

# 1 **Appendix A**

## 2 **How this guideline was developed**

3 This guideline was developed in accordance with the process and methods set out in  
4 [Developing NICE guidelines: the manual](#).

### 5 ***Search strategies***

6 The evidence reviews used to develop the guideline recommendations were  
7 underpinned by systematic literature searches, following the methods described in  
8 [Developing NICE guidelines: the manual](#). The aim of the systematic searches was to  
9 comprehensively identify the published evidence to answer the review questions  
10 developed by the Guideline Development Group and NICE Collaborating Centre for  
11 Social Care.

12 A search strategy for the review questions was developed by the NICE Collaborating  
13 Centre for Social Care. The research questions were translated into a framework of  
14 five concepts of: a) population (people with a learning disability and behaviour that  
15 challenges), and b) service provision (including models of services and service  
16 capacity) or c) risk management or safeguarding or d) integrated services or e)  
17 access to services. These concepts reflected the question areas of types of service  
18 provision, service capacity, service delivery and integration of services.

19 These concepts were translated into search strategies using subject heading and  
20 free text terms, either in the title and abstract fields or all fields depending on the  
21 database searched. The strategies were run across twelve databases. A date limit  
22 was not set but where possible, the results were limited to English language.  
23 Additional searches of websites of relevant organisations were undertaken to  
24 capture literature that might not have been found from the database searches.

25 Economic evidence was searched for as part of the search strategy, and included  
26 the economic database NHS Economic Evaluation Database (NHS EED) and the  
27 Cochrane Database of Systematic Reviews which includes economic evaluations.

1 Guideline Development Group members were also asked to alert the NICE  
 2 Collaborating Centre for Social Care to any additional evidence, published,  
 3 unpublished or in press, that met the inclusion criteria.

4 The searches were undertaken between December 2015 and January 2016.

5 An additional search on assistive technology was undertaken between August and  
 6 September 2016. The Guideline Committee highlighted that assistive technology  
 7 was of particular interest in helping to support people to live independently and the  
 8 original search did not include evidence on assistive technology for people with  
 9 learning disabilities and behaviour that challenges. Therefore, an additional search  
 10 was completed on assistive technology but was not limited by people with learning  
 11 disabilities and behaviour that challenges.

12 Forward citation searches of included studies were conducted using Google Scholar  
 13 in order to identify additional relevant studies.

14 Update searching of the bibliographic database searches, including the additional  
 15 search on assistive technology was undertaken between February and March 2017.  
 16 A date limit of 2015 to 2017 was applied to the database searches.

17 **Scoping searches**

18 Scoping searches were undertaken between February and April 2015 using the  
 19 following websites and databases. The search results were used to provide  
 20 information for scope development and project planning.

| <b>Databases</b>                                                         | <b>Organisational websites</b>                                        | <b>NICE guidelines (existing)</b>                                                         |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Centre for Reviews and Dissemination (CRD) Databases; DARE, HTA, NHS EED | Care Quality Commission (CQC)                                         | NICE Guideline CG72<br>NICE Guideline CG77<br>NICE Guideline CG78<br>NICE Guideline CG123 |
| The Campbell Collaboration Online Library                                | Equality and Human Rights Commission                                  | NICE Guideline CG128<br>NICE Guideline CG136                                              |
| Cochrane Database of Systematic Reviews                                  | Evidence for Policy and Practice Information and Co-ordinating Centre | NICE Guideline CG138<br>NICE Guideline CG142<br>NICE Guideline CG145                      |
| Google                                                                   | The Health and Social Care Information Centre (HSCIC)                 | NICE Guideline CG158<br>NICE Guideline PH28                                               |
| Google Scholar                                                           | NHS England                                                           | NICE Guideline CG170                                                                      |

|                          |                                                                         |                                                                                                                                  |
|--------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Social Care Online (SCO) | Personal Social Services Research Unit (PSSRU)                          | NICE Guideline 11<br>NICE Guideline 54                                                                                           |
|                          | Quality and Outcomes of Person-Centred Care Policy Research Unit (QORU) | NICE Guideline NG62<br>NICE Interventional Procedure Guidance IPG373<br>NICE Quality Standard QS14<br>NICE Quality Standard QS15 |
|                          | Research in Practice (RiP)                                              | NICE Quality Standard QS39<br>NICE Quality Standard QS50<br>NICE Quality Standard QS51                                           |
|                          | Research in Practice for Adults (RiPfA)                                 | NICE Quality Standard QS59<br>NICE Quality Standard QS88<br>NICE Quality Standard QS101                                          |

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## 2 **Main searches**

3 The following database, academic or organisational sources were searched for all of  
4 the questions.

### 5 **Databases:**

- 6 • Applied Social Sciences Index and Abstracts (ASSIA)
- 7 • Cochrane Database of Systematic Reviews, Trials and Economic Reviews
- 8 • Cumulative Index to Nursing and Allied Health Literature (CINAHL)
- 9 • Educational Information Resources Center (ERIC)
- 10 • Family and Society Studies Worldwide
- 11 • Health Management Information Consortium (HMIC)
- 12 • Medical Literature Analysis and Retrieval System Online (MEDLINE)
- 13 • NHS Economic Evaluation Database (NHS EED) (Economic Evaluations)
- 14 • PsycINFO
- 15 • Social Care Online (for update search)
- 16 • Social Policy and Practice

- 1 • Social Services Abstracts
- 2 • SocINDEX

3 **Websites:**

- 4 • Department for Education (DfE)
- 5 • Department of Health (DH)
- 6 • Health and Social Care Information Centre (HSCIC)
- 7 • Ministry of Justice (MOJ)
- 8 • Centre for Disability Studies
- 9 • Centre for Intellectual and Developmental Disabilities (CIDD)
- 10 • The Challenging Behaviour Foundation
- 11 • Foundation for People with Learning Disabilities
- 12 • The Improving Health and Lives Learning Disabilities Observatory (IHaL)
- 13 • The Institute of Public Care (IPC)
- 14 • National Development Team for Inclusion (NDTi)
- 15 • NHS England
- 16 • Norah Fry Research Centre
- 17 • Prison Reform Trust (suggested by a Guideline Committee member at GC3)
- 18 • Royal College of Psychiatrists
- 19 • The Tizard Centre

20 **Systematic reviews searches**

21 The search strategies for the databases are listed below.

22 ***Applied Social Sciences Index and Abstracts (ASSIA) - ProQuest***

23 Date searched: 21/12/2015

24

25 Number of records: 1154

26

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                        | Results |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal | 22601*  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |
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|    | <p>learning disabilities" OR "Prader-Willi syndrome") OR<br/> SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3<br/> (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR<br/> retard* OR sub?average OR sub?norm*)) OR ALL(learning<br/> NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR<br/> handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2<br/> intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR<br/> disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1<br/> (cognit* OR intel*)) OR SU.EXACT("Autism") OR<br/> SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital<br/> hypothyroidism") OR SU.EXACT("Anencephaly") OR<br/> SU.EXACT("Fetal alcohol syndrome") OR<br/> SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome")<br/> OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR<br/> ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan<br/> syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR<br/> syndrome") OR SU.EXACT("Williams' syndrome")</p>                                                                                                                                                                                                                                                                                                                                                                                                     |         |
| S2 | <p>SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR<br/> atypical OR inappropriate OR maladaptive OR sexualised OR<br/> stereotypical OR unusual OR unsafe) OR ALL((challeng* OR<br/> difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR<br/> "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-<br/> mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR<br/> self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting<br/> out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing")<br/> OR SU.EXACT("Impulse control disorders") OR<br/> SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional<br/> defiant disorder") OR ALL(abus* OR anger OR angry OR aggress*<br/> OR agitat* OR agonistic OR arson OR assault* OR attack* OR<br/> combative OR danger* OR delinquen* OR destruct* OR disrupt*<br/> OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR<br/> non-complian* OR rage* OR temper OR theft OR threat* OR<br/> violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat*<br/> OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over<br/> activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR<br/> scream* OR smear* OR spit* OR rocking OR "running away" OR<br/> "social avoidance" OR withdrawal OR withdrawn) OR<br/> ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR<br/> ALL(environment* NEAR/5 behavio*)</p> | 126259* |
| S3 | <p>(ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*))<br/> OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR<br/> disorder* OR handicap* OR impair* OR incapacit* OR<br/> sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi<br/> syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat<br/> syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR<br/> "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal<br/> learning disabilities" OR "Prader-Willi syndrome") OR<br/> SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3<br/> (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4965*   |

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|    | <p>retard* OR sub?average OR sub?norm*) OR ALL(learning NEAR/3 (deficienc* OR difficut* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*))</p> |        |
| S4 | <p>ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area"</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 56794* |

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|     | OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| S5  | ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3823°  |
| S6  | SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6004*  |
| S7  | ALL("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personal?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1991°  |
| S8  | ALL("social care" OR "social work**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 31478* |
| S9  | SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3564°  |
| S10 | (SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6746*  |
| S11 | (ALL("learning disabilit* team**") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment**" OR microcommission* OR micro- | 95004* |

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|     | commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personal?ed OR personal?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review*") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) |        |
| S12 | ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 34561* |
| S13 | SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)                                                                                                                                                                      | 13456* |
| S14 | SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13496* |
| S15 | ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*))                                                                                                                                                                                                                                                                                                   | 75745* |



|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
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|     | NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
| S16 | ((ALL("learning disabilit* team**") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment**" OR microcommmission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) | 194505* |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
|     | <p>OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation"))) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs"))) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))</p> |      |
| S17 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT.EXPLODE("Aicardi syndrome" OR "Aspartylglucosaminuria" OR "Cri du Chat syndrome" OR "De Lange syndrome" OR "Down's syndrome" OR "Fragile X syndrome" OR "Learning disabilities" OR "Nonverbal learning disabilities" OR "Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficut* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1154 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living"))</p> |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>OR SU.EXACT("Supported living") OR ALL("placement scheme**"))<br/> OR ALL("direct payment*" OR microcommmission* OR micro-commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utilli?ation review**)) OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer**))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service**)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit*</p> |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

|  |                                                                                                                                                                                                                                                                                |  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*)) |  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**  
2 **Wiley**

3 Date searched: 23/12/2015

4

5 Number of records: 3623

6

7 Cochrane review (all) = 1943

8

9 Other reviews = 2

10

11 Trials = 1652

12

13 Methods studies = 18

14

15 Economic evaluations = 8

16

17 #1 MeSH descriptor: [Learning Disorders] this term only (271)

18

19 #2 MeSH descriptor: [Developmental Disabilities] this term only (478)

20

21 #3 MeSH descriptor: [Intellectual Disability] explode all trees (1064)

22

23 #4 MeSH descriptor: [Mental Retardation, X-Linked] explode all trees (104)

24

25 #5 MeSH descriptor: [Mentally Disabled Persons] this term only (63)

26

27 #6 #1 or #2 or #3 or #4 or #5 (1804)

28

29 #7 development\* near/1 (delay\* or disabilit\* or disorder\*):ab (Word variations  
30 have been searched) (562)

31

32 #8 intellect\* near/3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or  
33 impair\* or incapacit\* or sub-average or subaverage or sub-norm\* or  
34 subnorm\*):ab (Word variations have been searched) (341)

35

36 #9 low\* near/2 intellect\*):ab (Word variations have been searched) (11)

37

38 #10 learning near/3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or  
39 impair\* or incapacit\*):ab (Word variations have been searched) (596)

40

41 #11 mental\* near/3 (deficien\* or disab\* or handicap\* or impair\* or incapacit\* or  
42 retard\* or sub\*average or sub\*norm\*):ab (Word variations have been  
43 searched) (851)

- 1
- 2 #12 neurodevelopment\* near/1 (disab\* or disorder\*):ab (Word variations have  
3 been searched) (132)
- 4
- 5 #13 (sub-average or subaverage or sub-norm\* or subnorm\*) near/1 (cognit\* or  
6 intel\*):ab (Word variations have been searched) (7)
- 7
- 8 #14 #7 or #8 or #9 or #10 or #11 or #12 or 13 (121176)
- 9
- 10 #15 MeSH descriptor: [Autistic Disorder] this term only (543)
- 11
- 12 #16 MeSH descriptor: [Angelman Syndrome] this term only (5)
- 13
- 14 #17 MeSH descriptor: [Congenital Hypothyroidism] explode all trees (41)
- 15
- 16 #18 MeSH descriptor: [Brain Diseases, Metabolic, Inborn] this term only (3)
- 17
- 18 #19 MeSH descriptor: [Anencephaly] this term only (9)
- 19
- 20 #20 MeSH descriptor: [Tay-Sachs Disease] this term only (5)
- 21
- 22 #21 MeSH descriptor: [Fetal Alcohol Spectrum Disorders] this term only (33)
- 23
- 24 #22 MeSH descriptor: [Phenylketonurias] this term only (102)
- 25
- 26 #23 #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 (738)
- 27
- 28 #24 #6 or #14 or #23 (122744)
- 29
- 30 #25 MeSH descriptor: [Behavior] this term only (808)
- 31
- 32 #26 MeSH descriptor: [Dangerous Behavior] this term only (38)
- 33
- 34 #27 MeSH descriptor: [Stereotyped Behavior] this term only (79)
- 35
- 36 #28 (abnormal or atypical or inappropriate or maladaptive or sexualised or  
37 stereotypical or unusual or unsafe) near/5 behavio\*:ab (Word variations have  
38 been searched) (350)
- 39
- 40 #29 (challeng\* or difficult\*) near/3 behavio\*:ab (Word variations have been  
41 searched) (286)
- 42
- 43 #30 MeSH descriptor: [Self-Injurious Behavior] this term only (210)
- 44
- 45 #31 MeSH descriptor: [Self Mutilation] this term only (25)
- 46
- 47 #32 self-harm\* or selfharm\* or self-hurt\* or selfhurt\* or self-inflict\* or selfinflict\* or  
48 self-injur\* or selfinjur\* or self-mutil\* or selfmutil\*:ab (Word variations have  
49 been searched) (345)
- 50

- 1 #33 MeSH descriptor: [Anger] explode all trees (354)  
2  
3 #34 MeSH descriptor: [Aggression] this term only (864)  
4  
5 #35 MeSH descriptor: [Agonistic Behavior] this term only (8)  
6  
7 #36 MeSH descriptor: [Acting Out] this term only (9)  
8  
9 #37 MeSH descriptor: [Violence] this term only (417)  
10  
11 #38 MeSH descriptor: [Hostility] this term only (239)  
12  
13 #39 MeSH descriptor: [Hate] this term only (4)  
14  
15 #40 MeSH descriptor: [Sex Offenses] this term only (111)  
16  
17 #41 MeSH descriptor: [Theft] this term only (8)  
18  
19 #42 MeSH descriptor: [Impulse Control Disorders] this term only (90)  
20  
21 #43 MeSH descriptor: [Conduct Disorder] this term only (183)  
22  
23 #44 MeSH descriptor: [Juvenile Delinquency] this term only (202)  
24  
25 #45 "oppositional defiant disorder":ab (Word variations have been searched)  
26 (131)  
27  
28 #46 abus\* or anger or angry or aggress\* or agitat\* or agonistic or arson or assault\*  
29 or attack\* or combative or danger\* or delinquen\* or destruct\* or disrupt\* or  
30 disturb\* or harrass\* or hate or hostil\* or intimidat\$\*or non-compliant or  
31 noncompliant or non-compliance or noncompliance or rage\* or temper or theft  
32 or threat\* or violen\*:ab (Word variations have been searched) (33422)  
33  
34 #47 MeSH descriptor: [Pica] this term only (7)  
35  
36 #48 bit\* or bizarre or eat\*or hitting or hyperactiv\* or kick\* or over-activ\* or  
37 overactiv\* or over-stimulat\* or overstimulat\* or scratch\* or scream\* or smear\*  
38 or spit\* or rocking or "running away" or "social avoidance" or withdrawal or  
39 withdrawn:ab (Word variations have been searched) (25510)  
40  
41 #49 ((frequency or intensity or severity) near/5 behavio\*):ab (Word variations  
42 have been searched) (546)  
43 #50 environment\* near/5 behavio\*:ab (Word variations have been searched)  
44 (338)  
45  
46 #51 #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or  
47 #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or  
48 #47 or #48 or #49 or #50 (59245)  
49  
50 #52 #24 and #51 (11392)

- 1
- 2 #53 MeSH descriptor: [Delivery of Health Care] this term only (793)
- 3
- 4 #54 service\* near/3 (accountability or activity or allocat\* or capacity or charter\* or  
5 commission\* or competen\* or config\* or deliver\* or demand\* or design\* or  
6 evaluat\* or feedback or flow\* or improv\* or involve\* or local or manag\* or  
7 milestone\* or model\* or need\* or organi\* or performance or placed or  
8 placement\* or plan\* or provision\* or provider\* or quality or regional or  
9 transition\* or usage or utilisation or utilization or variation or volume\*):ab  
10 (Word variations have been searched) (3490)
- 11
- 12 #55 community near/3 (capacity or care or deliver\* or intensive or model\* or  
13 organi\* or placed or placement\* or program\* or provision or provider\* or  
14 service\* or support or team\*):ab (Word variations have been searched)  
15 (2989)
- 16
- 17 #56 MeSH descriptor: [Community Mental Health Services] this term only  
18 (664)
- 19
- 20 #57 MeSH descriptor: [Community Health Services] this term only (894)
- 21
- 22 #58 "out-of-area" or "out of area":ab (Word variations have been searched) (6)
- 23
- 24 #59 MeSH descriptor: [After-Hours Care] this term only (19)
- 25
- 26 #60 "out of hours" or "out-of-hours":ab (Word variations have been searched)  
27 (47)
- 28
- 29 #61 (crisis or emergency) near/3 (care or intervention or service\* or support or  
30 team\* or therapy):ab (Word variations have been searched) (1336)
- 31
- 32 #62 MeSH descriptor: [Housing] this term only (208)
- 33
- 34 #63 MeSH descriptor: [Independent Living] this term only (92)
- 35
- 36 #64 accommodation or housing or "independent living" or "placement scheme\*" or  
37 "supported living":ab (Word variations have been searched) (2848)
- 38
- 39 #65 "direct payment\*" or micro-commission\* or microcommission\* or "personal  
40 budget\*" or "personal health budget\*" or personalised or personalized or  
41 personalisation or personalization or "person-centred" or "self-directed  
42 support":ab (Word variations have been searched) (1386)
- 43
- 44 #66 MeSH descriptor: [Social Work] explode all trees (209)
- 45
- 46 #67 "social care" or "social work\*":ab (Word variations have been searched)  
47 (574)
- 48
- 49 #68 MeSH descriptor: [Program Evaluation] this term only (4793)
- 50



- 1 #69 MeSH descriptor: [Health Services Needs and Demand] this term only  
2 (351)  
3
- 4 #70 MeSH descriptor: [Needs Assessment] this term only (322)  
5
- 6 #71 MeSH descriptor: [Organizational Case Studies] this term only (35)  
7
- 8 #72 MeSH descriptor: [Utilization Review] this term only (128)  
9
- 10 #73 MeSH descriptor: [Bed Occupancy] this term only (23)  
11
- 12 #74 MeSH descriptor: [Hospital Bed Capacity] explode all trees (145)  
13
- 14 #75 bed\* near/1 (availability or available or block\* or capacity or manag\* or  
15 occupancy):ab (Word variations have been searched) (57)  
16
- 17 #76 MeSH descriptor: [Patient Admission] explode all trees (590)  
18
- 19 #77 MeSH descriptor: [Patient Discharge] this term only (1130)  
20
- 21 #78 MeSH descriptor: [Patient Readmission] this term only (843)  
22
- 23 #79 MeSH descriptor: [Patient Transfer] this term only (135)  
24
- 25 #80 MeSH descriptor: [Length of Stay] this term only (6846)  
26
- 27 #81 patient\* near/3 (admission\* or admitt\* or discharg\* or flow or transfer\*):ab  
28 (Word variations have been searched) (9022)  
29
- 30 #82 #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or  
31 #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or  
32 #75 or #76 or #77 or #78 or #79 or #80 or #81 (33586)  
33
- 34 #83 MeSH descriptor: [Risk Management] this term only (123)  
35
- 36 #84 MeSH descriptor: [Risk Assessment] this term only (7924)  
37
- 38 #85 MeSH descriptor: [Patient Safety] this term only (226)  
39
- 40 #86 risk near/3 (assess\* or fail\* or manag\* or positive or record\* or review\* or  
41 service\* or strateg\* or train\*):ab (Word variations have been searched)  
42 (5671)  
43
- 44 #87 deprevation or neglect or protect\* or safeguard\*:ab (Word variations have  
45 been searched) (18097)  
46
- 47 #88 reinstitutionalisation or reinstitutionalization or deinstitutionalisation or  
48 deinstitutionalization:ab (Word variations have been searched) (13)  
49
- 50 #89 #83 or #84 or #85 or #86 or #87 or #88 (31035)

- 1
- 2 #90 MeSH descriptor: [Delivery of Health Care, Integrated] this term only  
3 (282)
- 4
- 5 #91 MeSH descriptor: [Continuity of Patient Care] this term only (569)
- 6
- 7 #92 MeSH descriptor: [Patient Care Team] this term only (1442)
- 8
- 9 #93 ((continuity or integrat\* or interdisciplinary or inter-disciplinary or "inter  
10 disciplinary" or interprofessional or inter-professional or "inter professional" or  
11 joint or multiprofessional or multi-professional or "multi professional" or  
12 multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or  
13 transdisciplinary or trans-disciplinary or "trans disciplinary") near/3 (approach\*  
14 or care or commission\* or deliver\* or service\* or team\* or work\*)):ab (Word  
15 variations have been searched) (2376)
- 16
- 17 #94 #90 or #91 or #92 or #93 (4132)
- 18
- 19 #95 MeSH descriptor: [Health Services Accessibility] this term only (621)
- 20
- 21 #96 MeSH descriptor: [Waiting Lists] this term only (380)
- 22
- 23 #97 MeSH descriptor: [Referral and Consultation] this term only (1542)
- 24
- 25 #98 (access\* or appropriate or barrier\* or delay\* or denial or denied or deny or  
26 inappropriate or tim\*) near/3 (admission\* or admitt\* or discharg\* or referral\* or  
27 service\*):ab (Word variations have been searched) (3130)
- 28
- 29 #99 #95 or #96 or #97 or #98 (5387)
- 30
- 31 #100 MeSH descriptor: [Economics] this term only (60)
- 32
- 33 #101 MeSH descriptor: [Costs and Cost Analysis] explode all trees (23940)
- 34
- 35 #102 MeSH descriptor: [Budgets] explode all trees (66)
- 36
- 37 #103 budget\*:ab (Word variations have been searched) (339)
- 38
- 39 #104 economic\*:ab (Word variations have been searched) (6116)
- 40
- 41 #105 MeSH descriptor: [Economics, Hospital] explode all trees (1687)
- 42
- 43 #106 MeSH descriptor: [Economics, Medical] explode all trees (103)
- 44
- 45 #107 MeSH descriptor: [Economics, Nursing] this term only (17)
- 46
- 47 #108 MeSH descriptor: [Economics, Pharmaceutical] this term only (238)
- 48

- 1 #109 (cost\* or compar\* or net\*) near/3 (analysis or benefit\* or care or consequence  
2 or effect\* or estimate\* or model\* or offset\* or service\* or unit\* or utility or  
3 variable):ab (Word variations have been searched) (57428)  
4  
5 #110 "threshold analysis":ab (Word variations have been searched) (30)  
6  
7 #111 (Healthcare or "social care") near/1 (utilisation or utilization):ab (Word  
8 variations have been searched) (261)  
9  
10 #112 MeSH descriptor: [Fees and Charges] explode all trees (491)  
11  
12 #113 MeSH descriptor: [Resource Allocation] explode all trees (144)  
13  
14 #114 fee or fees or financ\* or price or prices or pricing:ab (Word variations have  
15 been searched) (6779)  
16  
17 #115 resource\* near/2 allocat\*:ab (Word variations have been searched)(228)  
18  
19 #116 MeSH descriptor: [Value of Life] this term only (144)  
20  
21 #117 value near/2 (monetary or money):ab (Word variations have been searched)  
22 (135)  
23  
24 #118 #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or  
25 #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117  
26 (83602)  
27  
28 #119 #82 or #89 or #94 or #99 or #118 (138084)  
29  
30 #120 #52 and #119 (3623)

31 ***Cumulative Index to Nursing and Allied Health Literature (CINAHL) - EBSCO***

32 Date searched: 21/12/2015

33

34 Number of records: 1578

35

36 Limits: language (English)

37

| #    | Query                                                                                                              | Results |
|------|--------------------------------------------------------------------------------------------------------------------|---------|
| S123 | S54 AND S121<br>Limiters: English language                                                                         | 1,578   |
| S122 | S54 AND S121                                                                                                       | 1,593   |
| S121 | S87 OR S94 OR S105 OR S120                                                                                         | 556,174 |
| S120 | S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR<br>S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR<br>S118 OR S119 | 184,346 |

|      |                                                                                                                                                                                                                                                                                                                                                            |        |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| S119 | TI ( value N2 (monetary or money) ) OR AB ( value N2 (monetary or money) )                                                                                                                                                                                                                                                                                 | 503    |
| S118 | (MH "Economic Value of Life")                                                                                                                                                                                                                                                                                                                              | 368    |
| S117 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                                                                                                                                                                                                                                                       | 2,291  |
| S116 | TI ( fee or fees or financ* or price or prices or pricing ) OR AB ( fee or fees or financ* or price or prices or pricing )                                                                                                                                                                                                                                 | 31,927 |
| S115 | (MH "Resource Allocation+")                                                                                                                                                                                                                                                                                                                                | 7,637  |
| S114 | (MH "Fees and Charges+")                                                                                                                                                                                                                                                                                                                                   | 9,218  |
| S113 | TI ( (healthcare or "social care") N1 utili?ation ) OR AB ( (healthcare or "social care") N1 utili?ation )                                                                                                                                                                                                                                                 | 817    |
| S112 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                         | 27     |
| S111 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable) ) | 73,277 |
| S110 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                               | 28,300 |
| S109 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                   | 6,154  |
| S108 | (MH "Budgets")                                                                                                                                                                                                                                                                                                                                             | 6,948  |
| S107 | (MH "Costs and Cost Analysis+")                                                                                                                                                                                                                                                                                                                            | 60,188 |
| S106 | (MH "Economics")                                                                                                                                                                                                                                                                                                                                           | 7,257  |
| S105 | S101 OR S102 OR S103 OR S104                                                                                                                                                                                                                                                                                                                               | 74,722 |
| S104 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) | 15,504 |
| S103 | (MH "Referral and Consultation")                                                                                                                                                                                                                                                                                                                           | 17,791 |
| S102 | (MH "Waiting Lists")                                                                                                                                                                                                                                                                                                                                       | 2,947  |
| S101 | (MH "Health Services Accessibility")                                                                                                                                                                                                                                                                                                                       | 44,886 |
| S100 | S95 OR S96 OR S97 OR S98 OR S99                                                                                                                                                                                                                                                                                                                            | 58,310 |
| S99  | TI pool* N1 budget* OR AB pool* N1 budget*                                                                                                                                                                                                                                                                                                                 | 14     |
| S98  | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional                                                                                                                                                          | 31,359 |

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|     | or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work* ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work* ) ) |         |
| S97 | (MH "Multidisciplinary Care Team")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24,382  |
| S96 | (MH "Continuity of Patient Care")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7,630   |
| S95 | (MH "Health Care Delivery, Integrated")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5,201   |
| S94 | S88 OR S89 OR S90 OR S91 OR S92 OR S93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 146,774 |
| S93 | TI ( reinstitutionali?ation or deinstitutionali?ation ) OR AB ( reinstitutionali?ation or deinstitutionali?ation )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 298     |
| S92 | TI ( depreivation or neglect or protect* or safeguard* ) OR AB ( depreivation or neglect or protect* or safeguard* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55,459  |
| S91 | (MH "Patient Safety")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 29,929  |
| S90 | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 28,271  |
| S89 | (MH "Risk Assessment")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 38,628  |
| S88 | (MH "Risk Management")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8,974   |
| S87 | S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 246,033 |
| S86 | TI ( patient* N3 (admission* or admitt* or discharg* or flow or transfer*) ) OR AB ( patient* N3 (admission* or admitt* or discharg* or flow or transfer*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 23,649  |
| S85 | (MH "Length of Stay")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18,089  |
| S84 | (MH "Transfer, Discharge")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3,337   |
| S83 | (MH "Readmission")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5,238   |
| S82 | (MH "Early Patient Discharge")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 752     |

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| S81 | (MH "Discharge Planning")                                                                                                                                                                                                                                                                                                                                                    | 3,578  |
| S80 | (MH "Patient Discharge")                                                                                                                                                                                                                                                                                                                                                     | 8,492  |
| S79 | (MH "Patient Admission")                                                                                                                                                                                                                                                                                                                                                     | 8,231  |
| S78 | TI ( bed* N1 (availab* or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availab* or block* or capacity or manag* or occupancy) )                                                                                                                                                                                                                             | 730    |
| S77 | (MH "Bed Occupancy")                                                                                                                                                                                                                                                                                                                                                         | 2,474  |
| S76 | (MH "Utilization Review")                                                                                                                                                                                                                                                                                                                                                    | 1,214  |
| S75 | TI "organi?ational case stud*" OR AB "organi?ational case stud*"                                                                                                                                                                                                                                                                                                             | 33     |
| S74 | (MH "Needs Assessment")                                                                                                                                                                                                                                                                                                                                                      | 9,386  |
| S73 | (MH "Health Services Needs and Demand")                                                                                                                                                                                                                                                                                                                                      | 12,755 |
| S72 | (MH "Program Evaluation")                                                                                                                                                                                                                                                                                                                                                    | 20,250 |
| S71 | TI ( "social care" or "social work*" ) OR AB ( "social care" or "social work*" )                                                                                                                                                                                                                                                                                             | 16,549 |
| S70 | (MH "Social Work+")                                                                                                                                                                                                                                                                                                                                                          | 11,470 |
| S69 | TI ( "direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 4,743  |
| S68 | TI ( accommodation or "independent living" or "placement scheme*" or "supported living" ) OR AB ( accommodation or "independent living" or "placement scheme*" or "supported living" )                                                                                                                                                                                       | 3,601  |
| S67 | (MH "Community Living")                                                                                                                                                                                                                                                                                                                                                      | 7,880  |
| S66 | (MH "Housing")                                                                                                                                                                                                                                                                                                                                                               | 5,076  |
| S65 | TI ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                       | 12,896 |
| S64 | (MH "Emergency Care")                                                                                                                                                                                                                                                                                                                                                        | 17,682 |
| S63 | (MH "Crisis Intervention")                                                                                                                                                                                                                                                                                                                                                   | 2,416  |
| S62 | TI "after-hours care" OR AB "after-hours care"                                                                                                                                                                                                                                                                                                                               | 44     |

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| S61 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 43      |
| S60 | (MH "Community Health Services")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11,996  |
| S59 | (MH "Community Mental Health Services")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6,267   |
| S58 | TI "learning disabilit* team*" OR "learning disabilit* team**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 59      |
| S57 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 27,681  |
| S56 | TI ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*) ) OR AB ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*) ) | 43,871  |
| S55 | (MH "Health Care Delivery")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 24,985  |
| S54 | S25 AND S53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7,089   |
| S53 | S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 289,140 |
| S52 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,113   |
| S51 | TI ( frequency or intensity or severity N5 behavio* ) OR AB ( frequency or intensity or severity N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 72,277  |
| S50 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45,927  |

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| S49 | (MH "Pica")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 145     |
| S48 | TI ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complian* or rage* or temper or theft or threat* or violen* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complian* or rage* or temper or theft or threat* or violen* ) | 131,005 |
| S47 | TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 232     |
| S46 | (MH "Juvenile Delinquency")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,395   |
| S45 | TI "conduct disorder*" OR AB "conduct disorder**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 636     |
| S44 | (MH "Child Behavior Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3,866   |
| S43 | (MH "Social Behavior Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,520   |
| S42 | (MH "Impulse Control Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 561     |
| S41 | (MH "Theft")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1,052   |
| S40 | TI "sex offense*" OR AB "sex offense**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 27      |
| S39 | (MH "Violence")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9,367   |
| S38 | (MH "Acting Out")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 101     |
| S37 | (MH "Aggression")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4,201   |
| S36 | (MH "Anger")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,750   |
| S35 | TI ( self-mutil* or selfmutil* or "self mutil*" ) OR AB ( self-mutil* or selfmutil* or "self mutil*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 162     |
| S34 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 728     |
| S33 | TI ( self-inflict* or selfinflict* or "self-inflict*" ) OR AB ( self-inflict* or selfinflict* or "self-inflict*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 340     |
| S32 | TI ( self-hurt* or "self hurt*" ) OR AB ( self-hurt* or "self hurt*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9       |
| S31 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,427   |
| S30 | (MH "Self-Injurious Behavior")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1,555   |
| S29 | (MH "Injuries, Self-Inflicted")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1,322   |
| S28 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,523   |



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| S27 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe )                                                     | 39,234 |
| S26 | (MH "Behavior")                                                                                                                                                                                                                                                                        | 7,150  |
| S25 | S5 OR S12 OR S24                                                                                                                                                                                                                                                                       | 40,949 |
| S24 | S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23                                                                                                                                                                                                              | 12,574 |
| S23 | TI "lesch-nyhan syndrome" OR AB "lesch-nyhan syndrome"                                                                                                                                                                                                                                 | 10     |
| S22 | (MH "Cri-Du-Chat Syndrome")                                                                                                                                                                                                                                                            | 52     |
| S21 | (MH "Phenylketonuria")                                                                                                                                                                                                                                                                 | 385    |
| S20 | (MH "Fetal Alcohol Syndrome")                                                                                                                                                                                                                                                          | 969    |
| S19 | (MH "Tay-Sachs Disease")                                                                                                                                                                                                                                                               | 49     |
| S18 | (MH "Anencephaly")                                                                                                                                                                                                                                                                     | 164    |
| S17 | (MH "Bardet-Biedl Syndrome")                                                                                                                                                                                                                                                           | 13     |
| S16 | (MH "Brain Diseases, Metabolic, Inborn")                                                                                                                                                                                                                                               | 22     |
| S15 | (MH "Congenital Hypothyroidism")                                                                                                                                                                                                                                                       | 22     |
| S14 | (MH "Angelman Syndrome")                                                                                                                                                                                                                                                               | 66     |
| S13 | (MH "Autistic Disorder")                                                                                                                                                                                                                                                               | 10,872 |
| S12 | S6 OR S7 OR S8 OR S9 OR S10 OR S11                                                                                                                                                                                                                                                     | 19,566 |
| S11 | TI ( neurodevelopment* N1 (disab* or disorder* ) ) OR AB ( neurodevelopment* N1 (disab* or disorder* ) )                                                                                                                                                                               | 564    |
| S10 | TI ( mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm* ) ) OR AB ( mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm* ) )                                         | 4,162  |
| S9  | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* ) ) OR AB ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* ) )                                                               | 7,080  |
| S8  | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                                                                         | 71     |
| S7  | TI ( (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm* ) ) OR AB ( (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm* ) ) | 4,290  |

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| S6 | TI ( development* N1 (delay* or disabilit* or disorder* ) OR AB ( development* N1 (delay* or disabilit* or disorder* ) ) | 5,194  |
| S5 | S1 OR S2 OR S3 OR S4                                                                                                     | 20,352 |
| S4 | (MH "Mentally Disabled Persons")                                                                                         | 2,266  |
| S3 | (MH "Mental Retardation, X-Linked+")                                                                                     | 802    |
| S2 | (MH "Intellectual Disability+")                                                                                          | 14,881 |
| S1 | (MH "Developmental Disabilities")                                                                                        | 4,500  |

1 **Education Resources Information Center (ERIC) - ProQuest**

2 Date searched: 23/12/2016

3

4 Number of records: 2274

5

6 Limits: language (English)

7

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Results |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*) | 65230*  |
| S2   | SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")                                                                                                                                | 12769*  |
| S3   | (ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 68693*  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
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|    | <p>ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism"))) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome"))</p>                                                                                                                                                                   |         |
| S4 | <p>(SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*)) OR ALL((challeng* OR difficult*) NEAR/3 behavio*)) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*") OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*)) OR ALL(environment* NEAR/5 behavio*))</p> | 142707* |
| S5 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*)) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 12069*  |

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|    | <p>disorder*) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> |         |
| S6 | <p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 247563* |

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|     | intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud**") OR ALL("utili?ation review**") OR ALL("bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay") |         |
| S7  | SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46056*  |
| S8  | SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team**") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))                                     | 66116*  |
| S9  | ALL("waiting list**") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10797*  |
| S10 | SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))                                                                                                                                             | 291654* |

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| S11 | <p>(SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR</p> | 543301* |
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|     | <p>ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
| S12 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR</p> | 4181* |

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| <p>scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*)) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate</p> |  |
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|     | OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |
| S13 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1616476* |
| S14 | (((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR | 4180*    |

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| <p> danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-compliant OR non-compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR over-stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli-ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit- team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro-commission* OR "personal budget*" OR "personal health budget*" OR personali-ed OR personali-ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi-ational case stud*") OR ALL("utili-ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali-ation OR deinstitutionali-ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR </p> |  |
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|     | transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
| S15 | peer(yes) AND la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 866568* |
| S16 | (((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR | 2274°   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
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| <p>SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR</p> |  |
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|  | <p>ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (peer(yes) AND la.exact("English"))</p> |  |
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**Family and Society Studies Worldwide – EBSCO**

Date searched: 22/12/2016

Number of records: 1616

Limits: language (English)

|      | Query                                                                                                                | Results |
|------|----------------------------------------------------------------------------------------------------------------------|---------|
| S126 | S62 AND S124<br>Limiters: English language                                                                           | 1,616   |
| S125 | S62 AND S124                                                                                                         | 1,848   |
| S124 | S88 OR S96 OR S102 OR S107 OR S123                                                                                   | 300,803 |
| S123 | S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122 | 138,230 |
| S122 | TI ( value N2 (monetary or money) ) OR AB ( value N2 (monetary or money) )                                           | 300     |
| S121 | TI "value of life" OR AB "value of life"                                                                             | 78      |

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| S120 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                                                                                                                                                                                                                                                       | 1,803  |
| S119 | TI ( charg* or fee or fees or financ* or price or prices or pricing ) OR AB ( charg* or fee or fees or financ* or price or prices or pricing )                                                                                                                                                                                                             | 38,451 |
| S118 | DE "RESOURCE allocation"                                                                                                                                                                                                                                                                                                                                   | 2,186  |
| S117 | TI ( (healthcare or "social care") N1 utili?ation ) OR AB ( (healthcare or "social care") N1 utili?ation )                                                                                                                                                                                                                                                 | 327    |
| S116 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                         | 17     |
| S115 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) )   | 37,660 |
| S114 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                               | 51,656 |
| S113 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                   | 5,155  |
| S112 | DE "OPERATING budgets"                                                                                                                                                                                                                                                                                                                                     | 8      |
| S111 | DE "BUDGET"                                                                                                                                                                                                                                                                                                                                                | 388    |
| S110 | DE "COST effectiveness"                                                                                                                                                                                                                                                                                                                                    | 1,937  |
| S109 | DE "COST"                                                                                                                                                                                                                                                                                                                                                  | 409    |
| S108 | DE "ECONOMICS"                                                                                                                                                                                                                                                                                                                                             | 26,087 |
| S107 | S103 OR S104 OR S105 OR S106                                                                                                                                                                                                                                                                                                                               | 15,291 |
| S106 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) | 11,076 |
| S105 | TI "waiting list*" OR AB "waiting list*"                                                                                                                                                                                                                                                                                                                   | 1,559  |
| S104 | (ZU "waiting period")                                                                                                                                                                                                                                                                                                                                      | 19     |
| S103 | (ZU "health services accessibility")                                                                                                                                                                                                                                                                                                                       | 3,248  |
| S102 | S97 OR S98 OR S99 OR S100 OR S101                                                                                                                                                                                                                                                                                                                          | 17,287 |
| S101 | TI pool* N1 budget* OR AB pool* N1 budget*                                                                                                                                                                                                                                                                                                                 | 8      |
| S100 | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi                                                                                                                          | 17,090 |

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|     | professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work* ) ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work* ) ) |         |
| S99 | "patient care team*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 70      |
| S98 | (ZU "continuity")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 33      |
| S97 | (ZU "integrated delivery of health care")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 243     |
| S96 | S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 66,053  |
| S95 | TI ( reinstitutionali?ation or deinstitutionali?ation ) OR AB ( reinstitutionali?ation or deinstitutionali?ation )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 557     |
| S94 | TI ( deprevation or neglect or protect* or safeguard* ) OR AB ( deprevation or neglect or protect* or safeguard* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 52,085  |
| S93 | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train* ) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train* ) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13,298  |
| S92 | (ZU "safety")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 682     |
| S91 | (ZU "risk assessment")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2,073   |
| S90 | (ZU "risk -- management")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4       |
| S89 | (ZU "risk")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 136     |
| S88 | S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 121,014 |
| S87 | (ZU "length of stay in hospitals")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 916     |
| S86 | (ZU "discharge planning")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 366     |
| S85 | TI ( patient N3 (admission* or admitt* or discharg* or flow or transfer* ) ) OR AB ( patient N3 (admission* or admitt* or discharg* or flow or transfer* ) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7,575   |

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| S84 | TI ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) )                                                                                                                                                                                       | 209    |
| S83 | TI "utili?ation review*" OR AB "utili?ation review*"                                                                                                                                                                                                                                                                                                                     | 133    |
| S82 | TI "organi?ational case stud*" OR AB "organi?ational case stud*"                                                                                                                                                                                                                                                                                                         | 27     |
| S81 | (ZU "needs assessment")                                                                                                                                                                                                                                                                                                                                                  | 708    |
| S80 | (ZU "evaluation")                                                                                                                                                                                                                                                                                                                                                        | 1,148  |
| S79 | TI("social care" or "social work*") OR AB("social care" or "social work*")                                                                                                                                                                                                                                                                                               | 27,864 |
| S78 | (ZU "social workers")                                                                                                                                                                                                                                                                                                                                                    | 3,771  |
| S77 | TI ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 1,785  |
| S76 | (ZU "personal budgets")                                                                                                                                                                                                                                                                                                                                                  | 27     |
| S75 | TI ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" ) OR AB ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" )                                                                                                                                                             | 16,607 |
| S74 | (ZU "independent living")                                                                                                                                                                                                                                                                                                                                                | 520    |
| S73 | (ZU "housing")                                                                                                                                                                                                                                                                                                                                                           | 511    |
| S72 | TI ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                   | 6,099  |
| S71 | (ZU "crisis intervention (mental health services)")                                                                                                                                                                                                                                                                                                                      | 259    |
| S70 | TI ( "out-of-hours" or "out of hours" ) OR AB ( "out-of-hours" or "out of hours" )                                                                                                                                                                                                                                                                                       | 260    |
| S69 | "after-hours care"                                                                                                                                                                                                                                                                                                                                                       | 28     |
| S68 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                           | 23     |
| S67 | (ZU "community health services")                                                                                                                                                                                                                                                                                                                                         | 2,093  |
| S66 | (ZU "community mental health services")                                                                                                                                                                                                                                                                                                                                  | 380    |



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| S65 | TI "learning disabilit* team*" OR AB "learning disabilit* team*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18      |
| S64 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26,835  |
| S63 | TI ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*) ) OR AB ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*) ) ) | 46,362  |
| S62 | S36 AND S61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8,343   |
| S61 | S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 248,857 |
| S60 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2,957   |
| S59 | TI ( frequency or intensity or severity N5 behavio* ) OR AB ( frequency or intensity or severity N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38,763  |
| S58 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick*or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick*or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 43,955  |
| S57 | TI pica OR AB pica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 152     |
| S56 | TI ( abus* or anger or angry or aggress* or agit* or agonistic or arson or assault* or attack* or combative or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 157,205 |

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|     | danger* or destruct* or disrupt* or disturb* or harass* or hate or hostile* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violent* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harass* or hate or hostile* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violent* ) |        |
| S55 | (ZU "oppositional defiant disorder in adolescence") or (ZU "oppositional defiant disorder in children")                                                                                                                                                                                                                                                                                                                                                                                 | 170    |
| S54 | (ZU "juvenile delinquency")                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 745    |
| S53 | (ZU "conduct disorders in adolescence") or (ZU "conduct disorders in children")                                                                                                                                                                                                                                                                                                                                                                                                         | 619    |
| S52 | (ZU "impulse control disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 135    |
| S51 | (ZU "theft")                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 51     |
| S50 | (ZU "hate")                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24     |
| S49 | (ZU "violence")                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1,667  |
| S48 | TI "acting out" OR AB "acting out"                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 714    |
| S47 | (ZU "anger")                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 709    |
| S46 | TI ( self-inflict* or selfinflict* or "self inflict*" ) OR AB ( self-inflict* or selfinflict* or "self inflict*" )                                                                                                                                                                                                                                                                                                                                                                      | 288    |
| S45 | TI ( self-hurt* or selfhurt* or "self hurt*" ) OR AB ( self-hurt* or selfhurt* or "self hurt*" )                                                                                                                                                                                                                                                                                                                                                                                        | 4      |
| S44 | TI ( self-mutil* or selfmutil* or "self mutil*" ) OR AB ( self-mutil* or selfmutil* or "self mutil*" )                                                                                                                                                                                                                                                                                                                                                                                  | 289    |
| S43 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                                                                                                                                                                                                                                                                                                                                                                                        | 1,489  |
| S42 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )                                                                                                                                                                                                                                                                                                                                                                                  | 1,083  |
| S41 | (ZU "self-mutilation")                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 319    |
| S40 | (ZU "self-injurious behavior")                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 375    |
| S39 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                                                                                                                                                                                                                                                                                                                                                                                            | 2,967  |
| S38 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe )                                                                                                                                                                                                                                                      | 21,910 |

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| S37 | (ZU "behavior")                                                                                                                                        | 3,401  |
| S36 | S12 OR S35                                                                                                                                             | 35,031 |
| S35 | S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 | 13,240 |
| S34 | (ZU "rett syndrome")                                                                                                                                   | 105    |
| S33 | (ZU "williams syndrome")                                                                                                                               | 111    |
| S32 | TI menkes OR AB menkes                                                                                                                                 | 41     |
| S31 | (ZU "lesch-nyhan syndrome")                                                                                                                            | 10     |
| S30 | (ZU "wagr syndrome")                                                                                                                                   | 1      |
| S29 | (ZU "rubinstein-taybi syndrome")                                                                                                                       | 1      |
| S28 | (ZU "fragile x syndrome")                                                                                                                              | 199    |
| S27 | (ZU "adrenoleukodystrophy")                                                                                                                            | 14     |
| S26 | (ZU "down syndrome")                                                                                                                                   | 1,004  |
| S25 | TI "de-lange syndrome" OR AB "de-lange syndrome"                                                                                                       | 34     |
| S24 | (ZU "cri-du-chat syndrome")                                                                                                                            | 9      |
| S23 | (ZU "phenylketonuria")                                                                                                                                 | 183    |
| S22 | (ZU "fetal alcohol syndrome")                                                                                                                          | 350    |
| S21 | (ZU "tay-sachs disease")                                                                                                                               | 16     |
| S20 | (ZU "anencephaly")                                                                                                                                     | 36     |
| S19 | TI "bardet-biedl syndrome" OR AB "bardet-biedl syndrome"                                                                                               | 9      |
| S18 | (ZU "brain diseases")                                                                                                                                  | 987    |
| S17 | (ZU "congenital hypothyroidism")                                                                                                                       | 66     |
| S16 | (ZU "angelman syndrome")                                                                                                                               | 60     |
| S15 | TI ( (autism or autistic) ) OR AB ( (autism or autistic) )                                                                                             | 10,141 |
| S14 | (ZU "autism spectrum disorders")                                                                                                                       | 558    |
| S13 | (ZU "autism")                                                                                                                                          | 3,274  |
| S12 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11                                                                                       | 25,858 |
| S11 | TI ( neurodevelopment* N1 (disab* or disorder*) ) OR AB ( neurodevelopment* N1 (disab* or disorder*) )                                                 | 601    |

|     |                                                                                                                                                                                                                                                                                    |       |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| S10 | TI ( mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) OR AB ( mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) )                                         | 5,926 |
| S9  | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) ) OR AB ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) )                                                             | 6,188 |
| S8  | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                                                                     | 124   |
| S7  | TI ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) OR AB ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) | 4,949 |
| S6  | TI ( development* N1 (delay* or disabilit* or disorder*) ) OR AB ( development* N1 (delay* or disabilit* or disorder*) )                                                                                                                                                           | 7,492 |
| S5  | (ZU "developmental disabilities")                                                                                                                                                                                                                                                  | 3,505 |
| S4  | (ZU "people with mental disabilities")                                                                                                                                                                                                                                             | 1,980 |
| S3  | (ZU "x-linked mental retardation")                                                                                                                                                                                                                                                 | 17    |
| S2  | (ZU "mental retardation")                                                                                                                                                                                                                                                          | 2,029 |
| S1  | (ZU "learning disabilities")                                                                                                                                                                                                                                                       | 1,271 |

1 **Health Management Information Consortium (HMIC) - OVID**

2 Date searched: 22/12/2015

3

4 Number of records: 602

5

|   | Searches                                                                                                                                          | Results |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1 | exp learning disabilities/                                                                                                                        | 6299    |
| 2 | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.                                                                                    | 147     |
| 3 | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw. | 376     |
| 4 | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.                                 | 3925    |
| 5 | (mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.                     | 2982    |
| 6 | (neurodevelopment\$ adj (disab\$ or disorder\$)).tw.                                                                                              | 26      |

|    |                                                                                                                |      |
|----|----------------------------------------------------------------------------------------------------------------|------|
| 7  | ((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.                                                   | 2    |
| 8  | or/1-7                                                                                                         | 8405 |
| 9  | autism/                                                                                                        | 458  |
| 10 | autistic spectrum disorders/                                                                                   | 143  |
| 11 | "congenital hypothyroidism".tw.                                                                                | 10   |
| 12 | brain diseases/                                                                                                | 28   |
| 13 | anencephaly.tw.                                                                                                | 10   |
| 14 | "tay-sachs disease".tw.                                                                                        | 4    |
| 15 | foetal alcohol syndrome/                                                                                       | 20   |
| 16 | phenylketonuria/                                                                                               | 11   |
| 17 | downs syndrome/                                                                                                | 202  |
| 18 | "coffin-lowry syndrome".tw.                                                                                    | 2    |
| 19 | "fragile-x syndrome".tw.                                                                                       | 12   |
| 20 | "prader-willi syndrome".tw.                                                                                    | 3    |
| 21 | "rett syndrome".tw.                                                                                            | 5    |
| 22 | or/9-21                                                                                                        | 795  |
| 23 | 8 or 22                                                                                                        | 8852 |
| 24 | behaviour/                                                                                                     | 803  |
| 25 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw. | 3040 |
| 26 | challenging behaviour/                                                                                         | 225  |
| 27 | ((challeng\$ or difficult\$) adj3 behavio\$).tw.                                                               | 541  |
| 28 | self injurious behaviour/                                                                                      | 125  |
| 29 | self harm/                                                                                                     | 406  |
| 30 | (self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.                             | 3    |
| 31 | anger/                                                                                                         | 29   |
| 32 | aggressive behaviour/                                                                                          | 251  |
| 33 | dangerousness/                                                                                                 | 10   |
| 34 | "acting out".tw.                                                                                               | 17   |
| 35 | violence/                                                                                                      | 944  |
| 36 | hostility/                                                                                                     | 12   |
| 37 | hate/                                                                                                          | 1    |
| 38 | sex offences/                                                                                                  | 116  |
| 39 | theft/                                                                                                         | 22   |
| 40 | "impulse control disorder\$.tw.                                                                                | 7    |
| 41 | "conduct disorder\$.tw.                                                                                        | 85   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 42 | juvenile delinquency/                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 76    |
| 43 | "oppositional defiant disorder\$.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13    |
| 44 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.                                                                                                                                               | 16272 |
| 45 | pica/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2     |
| 46 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.                                                                                                                                                                                                                                          | 4467  |
| 47 | ((frequency or intensity or severity) adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                    | 111   |
| 48 | (environment\$ adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                           | 212   |
| 49 | or/24-48                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 24985 |
| 50 | 23 and 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 993   |
| 51 | exp service development/                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1840  |
| 52 | exp service evaluation/                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 376   |
| 53 | exp service provision/                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20737 |
| 54 | exp service utilisation/                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2388  |
| 55 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw. | 30577 |
| 56 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.                                                                                                                                                                                                                                                                                  | 14752 |
| 57 | learning disability services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 376   |
| 58 | learning disability hospitals/                                                                                                                                                                                                                                                                                                                                                                                                                                               | 152   |
| 59 | learning disability units/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60    |
| 60 | community learning disability teams/                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24    |
| 61 | "learning disabilit\$ team\$".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                            | 43    |
| 62 | exp community mental health services/                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1213  |
| 63 | community health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1566  |
| 64 | ("out-of-area" or "out of area").tw.                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54    |
| 65 | "after-hours care".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10    |
| 66 | out of hours health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 861   |

|    |                                                                                                                                                                                        |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 67 | out of hours social services/                                                                                                                                                          | 2     |
| 68 | crisis intervention/                                                                                                                                                                   | 115   |
| 69 | crisis intervention services/                                                                                                                                                          | 172   |
| 70 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.                                                                                   | 2407  |
| 71 | accommodation/                                                                                                                                                                         | 71    |
| 72 | housing/                                                                                                                                                                               | 2233  |
| 73 | Independent living/                                                                                                                                                                    | 579   |
| 74 | Supported housing/                                                                                                                                                                     | 167   |
| 75 | (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.                                                                                   | 6956  |
| 76 | exp personalisation/                                                                                                                                                                   | 971   |
| 77 | patient centred care/                                                                                                                                                                  | 1137  |
| 78 | ("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw. | 1851  |
| 79 | exp social work/                                                                                                                                                                       | 5031  |
| 80 | exp social workers/                                                                                                                                                                    | 3825  |
| 81 | exp social care/                                                                                                                                                                       | 24978 |
| 82 | ("social care" or "social work\$").tw.                                                                                                                                                 | 14620 |
| 83 | service demand/                                                                                                                                                                        | 788   |
| 84 | service needs/                                                                                                                                                                         | 101   |
| 85 | exp supply/ and demand/                                                                                                                                                                | 20    |
| 86 | Needs assessment/                                                                                                                                                                      | 1555  |
| 87 | "organi?ational case stud\$".tw.                                                                                                                                                       | 16    |
| 88 | "utilisation review"/                                                                                                                                                                  | 65    |
| 89 | bed closures/                                                                                                                                                                          | 24    |
| 90 | exp bed provision/                                                                                                                                                                     | 270   |
| 91 | exp bed management/                                                                                                                                                                    | 216   |
| 92 | bed needs/                                                                                                                                                                             | 62    |
| 93 | bed occupancy/                                                                                                                                                                         | 293   |
| 94 | exp bed occupancy rates/                                                                                                                                                               | 51    |
| 95 | blocked beds/                                                                                                                                                                          | 146   |
| 96 | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.                                                                                             | 528   |
| 97 | exp patient admission/                                                                                                                                                                 | 3031  |
| 98 | exp admission rates/                                                                                                                                                                   | 259   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 99  | Admissions management/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64     |
| 100 | exp patient discharge/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1857   |
| 101 | discharge planning/                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 313    |
| 102 | patient transfer/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 276    |
| 103 | exp hospital stay duration/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 721    |
| 104 | or/51-103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 102445 |
| 105 | exp risk management/                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3765   |
| 106 | Patient safety/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3332   |
| 107 | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.                                                                                                                                                                                                                                                                                                                                                                     | 3615   |
| 108 | (deprevation or neglect or protect\$ or safeguard\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10435  |
| 109 | or/105-108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18638  |
| 110 | exp Collaboration/                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5893   |
| 111 | Collaborative care/                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 299    |
| 112 | exp Health & social services interaction/                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2180   |
| 113 | Integrated care/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1661   |
| 114 | Integrated providers/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52     |
| 115 | Integration/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 706    |
| 116 | Interprofessional collaboration/                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 815    |
| 117 | Joint finance/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 79     |
| 118 | Joint investment plans/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 33     |
| 119 | Multidisciplinary services/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 522    |
| 120 | "Continuity of Patient Care"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 401    |
| 121 | exp health care teams/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1355   |
| 122 | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw. | 9444   |
| 123 | Pooled budgets/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24     |
| 124 | or/110-123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17062  |
| 125 | Access to health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5760   |
| 126 | Waiting lists/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1511   |
| 127 | Patient waiting time/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2193   |
| 128 | Referral/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 259    |



|     |                                                                                                                                                                                        |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 129 | Patient referral/                                                                                                                                                                      | 1862   |
| 130 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.  | 4938   |
| 131 | or/125-130                                                                                                                                                                             | 13999  |
| 132 | Economics/                                                                                                                                                                             | 581    |
| 133 | exp Costs/                                                                                                                                                                             | 6560   |
| 134 | Cost benefit analysis/                                                                                                                                                                 | 746    |
| 135 | Cost control/                                                                                                                                                                          | 625    |
| 136 | exp Cost effectiveness/                                                                                                                                                                | 5227   |
| 137 | exp Expenditure/                                                                                                                                                                       | 7675   |
| 138 | Budgets/                                                                                                                                                                               | 703    |
| 139 | budget\$.tw.                                                                                                                                                                           | 4453   |
| 140 | economic\$.tw.                                                                                                                                                                         | 11755  |
| 141 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw. | 15873  |
| 142 | "threshold analysis".tw.                                                                                                                                                               | 6      |
| 143 | ((Healthcare or "social care") adj utili?ation).tw.                                                                                                                                    | 145    |
| 144 | Fees/                                                                                                                                                                                  | 190    |
| 145 | Charges/                                                                                                                                                                               | 643    |
| 146 | Health service charges/                                                                                                                                                                | 147    |
| 147 | Patient charges/                                                                                                                                                                       | 451    |
| 148 | exp Resource Allocation/                                                                                                                                                               | 3801   |
| 149 | Prices/                                                                                                                                                                                | 254    |
| 150 | Pricing/                                                                                                                                                                               | 287    |
| 151 | (fee or fees or financ\$ or price or prices or pricing).tw.                                                                                                                            | 16522  |
| 152 | (resource\$ adj2 allocat\$).tw.                                                                                                                                                        | 1884   |
| 153 | "value of life".tw.                                                                                                                                                                    | 41     |
| 154 | (value adj2 (monetary or money)).tw.                                                                                                                                                   | 1110   |
| 155 | or/132-154                                                                                                                                                                             | 56399  |
| 156 | 104 or 109 or 124 or 131 or 155                                                                                                                                                        | 165806 |
| 157 | 50 and 156                                                                                                                                                                             | 602    |

1

2

1 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

2 Date searched: 21/12/2015

3

4 Number of records: 3429

5

|    | Searches                                                                                                                                          | Results |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1  | Learning Disorders/                                                                                                                               | 13250   |
| 2  | Developmental Disabilities/                                                                                                                       | 16514   |
| 3  | exp Intellectual Disability/                                                                                                                      | 86173   |
| 4  | exp Mental Retardation, X-Linked/                                                                                                                 | 12246   |
| 5  | Mentally Disabled Persons/                                                                                                                        | 2308    |
| 6  | or/1-5                                                                                                                                            | 114065  |
| 7  | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.                                                                                    | 20243   |
| 8  | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw. | 11622   |
| 9  | (low\$2 adj2 intellect\$).tw.                                                                                                                     | 237     |
| 10 | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.                                 | 18290   |
| 11 | (mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.                     | 41699   |
| 12 | (neurodevelopment\$ adj (disab\$ or disorder\$)).tw.                                                                                              | 5202    |
| 13 | ((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.                                                                                      | 125     |
| 14 | or/7-13                                                                                                                                           | 90076   |
| 15 | Autistic Disorder/                                                                                                                                | 17491   |
| 16 | Angelman Syndrome/                                                                                                                                | 1027    |
| 17 | Congenital Hypothyroidism/                                                                                                                        | 3957    |
| 18 | Laurence-Moon Syndrome/                                                                                                                           | 567     |
| 19 | Brain Diseases, Metabolic, Inborn/                                                                                                                | 494     |
| 20 | Bardet-Biedl Syndrome/                                                                                                                            | 466     |
| 21 | Anencephaly/                                                                                                                                      | 3023    |
| 22 | Tay-Sachs Disease/                                                                                                                                | 1040    |
| 23 | Fetal Alcohol Spectrum Disorders/                                                                                                                 | 3679    |
| 24 | Phenylketonurias/                                                                                                                                 | 6421    |
| 25 | or/15-24                                                                                                                                          | 37915   |
| 26 | 6 or 14 or 25                                                                                                                                     | 190012  |
| 27 | Behavior/                                                                                                                                         | 27590   |
| 28 | Dangerous Behavior/                                                                                                                               | 3329    |
| 29 | Stereotyped Behavior/                                                                                                                             | 8149    |

|    |                                                                                                                                                                                                                                                                                                                                                                   |         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 30 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.                                                                                                                                                                                                                                                    | 596149  |
| 31 | ((challeng\$ or difficult\$) adj3 behavio\$).tw.                                                                                                                                                                                                                                                                                                                  | 4998    |
| 32 | Self-Injurious Behavior/                                                                                                                                                                                                                                                                                                                                          | 5530    |
| 33 | Self Mutilation/                                                                                                                                                                                                                                                                                                                                                  | 3131    |
| 34 | (self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.                                                                                                                                                                                                                                                                                | 28      |
| 35 | exp Anger/                                                                                                                                                                                                                                                                                                                                                        | 6811    |
| 36 | Aggression/                                                                                                                                                                                                                                                                                                                                                       | 28375   |
| 37 | Agonistic Behavior/                                                                                                                                                                                                                                                                                                                                               | 1645    |
| 38 | Acting Out/                                                                                                                                                                                                                                                                                                                                                       | 1003    |
| 39 | Violence/                                                                                                                                                                                                                                                                                                                                                         | 26543   |
| 40 | Hostility/                                                                                                                                                                                                                                                                                                                                                        | 4409    |
| 41 | Hate/                                                                                                                                                                                                                                                                                                                                                             | 359     |
| 42 | Sex Offenses/                                                                                                                                                                                                                                                                                                                                                     | 6734    |
| 43 | Theft/                                                                                                                                                                                                                                                                                                                                                            | 1472    |
| 44 | Impulse Control Disorders/                                                                                                                                                                                                                                                                                                                                        | 2164    |
| 45 | Conduct Disorder/                                                                                                                                                                                                                                                                                                                                                 | 2503    |
| 46 | Juvenile Delinquency/                                                                                                                                                                                                                                                                                                                                             | 7668    |
| 47 | "oppositional defiant disorder\$.tw.                                                                                                                                                                                                                                                                                                                              | 1452    |
| 48 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.                                    | 1091577 |
| 49 | Pica/                                                                                                                                                                                                                                                                                                                                                             | 1035    |
| 50 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.                                                                                                                               | 403561  |
| 51 | ((frequency or intensity or severity) adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                         | 8771    |
| 52 | (environment\$ adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                | 11292   |
| 53 | or/27-52                                                                                                                                                                                                                                                                                                                                                          | 2055817 |
| 54 | 26 and 53                                                                                                                                                                                                                                                                                                                                                         | 36253   |
| 55 | Delivery of Health Care/                                                                                                                                                                                                                                                                                                                                          | 71683   |
| 56 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ | 86230   |

|    |                                                                                                                                                                                             |        |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw.                                                                                  |        |
| 57 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw. | 47783  |
| 58 | "learning disabilit\$ team\$".tw.                                                                                                                                                           | 25     |
| 59 | Community Mental Health Services/                                                                                                                                                           | 17245  |
| 60 | Community Health Services/                                                                                                                                                                  | 28550  |
| 61 | ("out-of-area" or "out of area").tw.                                                                                                                                                        | 125    |
| 62 | After-hours Care/                                                                                                                                                                           | 1224   |
| 63 | ("out of hours" or "out-of-hours").tw.                                                                                                                                                      | 1423   |
| 64 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.                                                                                        | 31194  |
| 65 | Housing/                                                                                                                                                                                    | 14401  |
| 66 | Independent Living/                                                                                                                                                                         | 1592   |
| 67 | (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.                                                                                        | 32971  |
| 68 | ("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw.      | 21159  |
| 69 | exp Social Work/                                                                                                                                                                            | 15935  |
| 70 | ("social care" or "social work\$").tw.                                                                                                                                                      | 14788  |
| 71 | Program Evaluation/                                                                                                                                                                         | 50620  |
| 72 | "Health Services Needs and Demand"/                                                                                                                                                         | 45720  |
| 73 | Needs Assessment/                                                                                                                                                                           | 24436  |
| 74 | Organizational Case Studies/                                                                                                                                                                | 10846  |
| 75 | "Utilization Review"/                                                                                                                                                                       | 7439   |
| 76 | Bed Occupancy/                                                                                                                                                                              | 2338   |
| 77 | exp Hospital Bed Capacity/                                                                                                                                                                  | 23537  |
| 78 | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.                                                                                                  | 1606   |
| 79 | Patient Admission/                                                                                                                                                                          | 20197  |
| 80 | Patient Discharge/                                                                                                                                                                          | 21201  |
| 81 | Patient Readmission/                                                                                                                                                                        | 10027  |
| 82 | Patient Transfer/                                                                                                                                                                           | 6371   |
| 83 | Length of Stay/                                                                                                                                                                             | 66199  |
| 84 | (patient\$ adj3 (admission\$ or admitt\$ or discharg\$ or flow or transfer\$)).tw.                                                                                                          | 121817 |
| 85 | or/55-84                                                                                                                                                                                    | 651573 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 86  | Risk Management/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 15924  |
| 87  | Risk Assessment/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 197994 |
| 88  | Patient Safety/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8588   |
| 89  | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.                                                                                                                                                                                                                                                                                                                                                                     | 114521 |
| 90  | (deprevation or neglect or protect\$ or safeguard\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                     | 615689 |
| 91  | (reinstitutionali?ation or deinstitutionali?ation).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1109   |
| 92  | or/86-91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 903941 |
| 93  | "Delivery of Health Care, Integrated"/                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9470   |
| 94  | "Continuity of Patient Care"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15813  |
| 95  | Patient Care Team/                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 56025  |
| 96  | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw. | 83555  |
| 97  | (pool\$ adj budget\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10     |
| 98  | or/93-97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 146932 |
| 99  | Health Services Accessibility/                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 57158  |
| 100 | Waiting Lists/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9479   |
| 101 | "Referral and Consultation"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55205  |
| 102 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.                                                                                                                                                                                                                                                                                                        | 40999  |
| 103 | or/99-102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 151519 |
| 104 | Economics/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 27236  |
| 105 | exp "Costs and Cost Analysis"/                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 196886 |
| 106 | exp Budgets/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12667  |
| 107 | budget\$.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 21481  |
| 108 | economic\$.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 179437 |
| 109 | exp Economics, Hospital/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21033  |
| 110 | exp Economics, Medical/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14123  |
| 111 | Economics, Nursing/                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3971   |
| 112 | Economics, Pharmaceutical/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2657   |
| 113 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.                                                                                                                                                                                                                                                                                                       | 457350 |

|     |                                                             |              |
|-----|-------------------------------------------------------------|--------------|
| 114 | "threshold analysis".tw.                                    | 338          |
| 115 | ((Healthcare or "social care") adj utili?ation).tw.         | 2187         |
| 116 | exp "Fees and Charges"/                                     | 28080        |
| 117 | exp Resource Allocation/                                    | 15903        |
| 118 | (fee or fees or financ\$ or price or prices or pricing).tw. | 111145       |
| 119 | (resource\$ adj2 allocat\$).tw.                             | 9515         |
| 120 | Value of Life/                                              | 5537         |
| 121 | (value adj2 (monetary or money)).tw.                        | 1560         |
| 122 | or/104-121                                                  | 880288       |
| 123 | 85 or 92 or 98 or 103 or 122                                | 2412881      |
| 124 | 54 and 123                                                  | 4015         |
| 125 | Historical Article/                                         | 334151       |
| 126 | Editorial/                                                  | 403927       |
| 127 | Comment/                                                    | 679974       |
| 128 | Letter/                                                     | 962958       |
| 129 | News/                                                       | 179620       |
| 130 | Animals/                                                    | 5684695      |
| 131 | Humans/                                                     | 1465627<br>0 |
| 132 | 130 not (130 and 131)                                       | 4075390      |
| 133 | 125 or 126 or 127 or 128 or 129 or 132                      | 6009828      |
| 134 | 124 not 133                                                 | 3761         |
| 135 | limit 134 to english language                               | 3429         |

1 **NHS Economic Evaluation Database (NHS EED) – Centre for Reviews and**  
2 **Dissemination**

3 Date searched: 23/12/2015

4

5 Number of records: 44

6

- #1 MeSH DESCRIPTOR Learning Disorders IN NHSEED (1)
- #2 MeSH DESCRIPTOR Developmental Disabilities IN NHSEED (10)
- #3 MeSH DESCRIPTOR Intellectual Disability EXPLODE ALL TREES IN NHSEED (71)
- #4 MeSH DESCRIPTOR Mental Retardation, X-Linked EXPLODE ALL TREES IN NHSEED (4)

|     |                                                                                                                                                                          |       |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| #5  | MeSH DESCRIPTOR Mentally Disabled Persons IN NHSEED                                                                                                                      | (2)   |
| #6  | #1 OR #2 OR #3 OR #4 OR #5                                                                                                                                               | (82)  |
| #7  | (development* adj (delay* or disabilit* or disorder*)) IN NHSEED                                                                                                         | (29)  |
| #8  | (intellect* adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub-average or subaverage or sub-norm* or subnorm*)) IN NHSEED | (25)  |
| #9  | (low* adj2 intellect*) IN NHSEED                                                                                                                                         | (0)   |
| #10 | (learning adj3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*)) IN NHSEED                                                         | (21)  |
| #11 | (mental* adj3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub-average or subaverage or sub-norm* or subnorm*)) IN NHSEED                    | (47)  |
| #12 | ((sub-average or subaverage or sub-norm* or subnorm*) adj1 (cognit* or intel*)) IN NHSEED                                                                                | (0)   |
| #13 | #7 OR #8 OR #9 OR #10 OR #11 OR #12                                                                                                                                      | (101) |
| #14 | #6 OR #13                                                                                                                                                                | (153) |
| #15 | MeSH DESCRIPTOR Autistic Disorder IN NHSEED                                                                                                                              | (2)   |
| #16 | MeSH DESCRIPTOR Angelman Syndrome IN NHSEED                                                                                                                              | (0)   |
| #17 | MeSH DESCRIPTOR Congenital Hypothyroidism IN NHSEED                                                                                                                      | (6)   |
| #18 | MeSH DESCRIPTOR Laurence-Moon Syndrome IN NHSEED                                                                                                                         | (0)   |
| #19 | MeSH DESCRIPTOR Brain Diseases, Metabolic, Inborn IN NHSEED                                                                                                              | (0)   |
| #20 | MeSH DESCRIPTOR Bardet-Biedl Syndrome IN NHSEED                                                                                                                          | (0)   |
| #21 | MeSH DESCRIPTOR Anencephaly IN NHSEED                                                                                                                                    | (2)   |
| #22 | MeSH DESCRIPTOR Tay-Sachs Disease IN NHSEED                                                                                                                              | (1)   |
| #23 | MeSH DESCRIPTOR Fetal Alcohol Spectrum Disorders IN NHSEED                                                                                                               | (3)   |

|     |                                                                                                                            |       |
|-----|----------------------------------------------------------------------------------------------------------------------------|-------|
| #24 | MeSH DESCRIPTOR Phenylketonurias IN NHSEED                                                                                 | (6)   |
| #25 | #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21<br>OR #22 OR #23 OR #24                                                      | (18)  |
| #26 | #14 OR #25                                                                                                                 | (165) |
| #27 | MeSH DESCRIPTOR Behavior IN NHSEED                                                                                         | (1)   |
| #28 | MeSH DESCRIPTOR Dangerous Behavior IN<br>NHSEED                                                                            | (1)   |
| #29 | MeSH DESCRIPTOR Stereotyped Behavior IN<br>NHSEED                                                                          | (0)   |
| #30 | (abnormal or atypical or inappropriate or maladaptive<br>or sexualised or stereotypical or unusual or unsafe) IN<br>NHSEED | (594) |
| #31 | ((challeng* or difficult*) ADJ3 behavio*) IN NHSEED                                                                        | (9)   |
| #32 | MeSH DESCRIPTOR Self-Injurious Behavior IN<br>NHSEED                                                                       | (9)   |
| #33 | MeSH DESCRIPTOR Self Mutilation IN NHSEED                                                                                  | (0)   |
| #34 | (self-injur*) OR (selfinjur*) OR ("self injur*") IN<br>NHSEED                                                              | (10)  |
| #35 | (self-harm*) OR (selfharm*) OR ("self harm*") IN<br>NHSEED                                                                 | (10)  |
| #36 | (self-mutil*) OR (selfmutil*) OR ("self mutil*") IN<br>NHSEED                                                              | (1)   |
| #37 | (self-hurt*) OR (selfhurt*) OR ("self hurt*") IN NHSEED                                                                    | (0)   |
| #38 | (self-inflict*) OR (selfinflict*) OR ("self inflict*") IN<br>NHSEED                                                        | (1)   |
| #39 | MeSH DESCRIPTOR Anger EXPLODE ALL TREES<br>IN NHSEED                                                                       | (0)   |
| #40 | MeSH DESCRIPTOR Aggression EXPLODE ALL<br>TREES IN NHSEED                                                                  | (6)   |
| #41 | MeSH DESCRIPTOR Agonistic Behavior EXPLODE<br>ALL TREES IN NHSEED                                                          | (0)   |
| #42 | MeSH DESCRIPTOR Acting Out IN NHSEED                                                                                       | (0)   |
| #43 | MeSH DESCRIPTOR Violence EXPLODE ALL TREES<br>IN NHSEED                                                                    | (28)  |



- #44 MeSH DESCRIPTOR Hostility EXPLODE ALL TREES IN NHSEED (0)
- #45 MeSH DESCRIPTOR Hate IN NHSEED (0)
- #46 MeSH DESCRIPTOR Sex Offenses IN NHSEED (1)
- #47 MeSH DESCRIPTOR Theft IN NHSEED (0)
- #48 MeSH DESCRIPTOR Impulse Control Disorders IN NHSEED (0)
- #49 MeSH DESCRIPTOR Conduct Disorder IN NHSEED (5)
- #50 MeSH DESCRIPTOR Juvenile Delinquency IN NHSEED (8)
- #51 ("oppositional defiant disorder\*") IN NHSEED (1)
- #52 ((abus\* or anger or angry or aggress\* or agitat\* or agonistic or arson or assault\* or attack\* or combative or danger\* or delinquen\* or destruct\* or disrupt\* or disturb\* or harrass\* or hate or hostil\* or intimidat\* or non-compliant or noncompliant or "non compliant" or non-compliance or noncompliance or "non compliance" or rage\* or temper or theft or threat\* or violen\*)) IN NHSEED (806)
- #53 MeSH DESCRIPTOR Pica (1)
- #54 ((bit\* or bizarre or eat\* or hitting or hyperactiv\* or kick\* or over-activ\* or overactiv\* or "over activ\*" or over-stimulat\* or overstimulat\* or "over stimulat\*" or scratch\* or scream\* or smear\* or spit\* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn)) IN NHSEED (416)
- #55 ((frequency or intensity or severity) ADJ5 behavio\*) IN NHSEED (8)
- #56 (environment\* ADJ5 behavio\*) IN NHSEED (1)
- #57 #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 (1718)
- #58 #26 AND #57 (44)

1

2

1 **PsycINFO - ProQuest**

2 Date searched: 22/12/2015

3

4 Number of records: 4897

5

6 Limits: language (English), research type (peer-reviewed status unknown or peer-reviewed journal)

8

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Results |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) | 126949* |
| S2   | SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")                                                                                                                                  | 19070*  |
| S3   | (SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR                                                                                                                                                                                                                                                                                      | 140900* |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|    | <p>disorder*) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome"))</p>                                                                                                                                                                                                                                                                                                    |         |
| S4 | <p>SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)</p> | 779998* |
| S5 | <p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 31504*  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|    | <p>ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> |         |
| S6 | <p>SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110265* |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)                                                                                                                                                                                                                                                                                                                                                                                                            |         |
| S7  | ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR AB("learning disabilit* team**") OR ALL("out-of-area" OR "out of area")                                                                                                                                                                                                                                                                                                                                                           | 103978* |
| S8  | ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19948*  |
| S9  | SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 27319*  |
| S10 | ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8077*   |
| S11 | SU.EXACT("Social Casework") OR ALL("social care" OR "social work**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 88009*  |
| S12 | SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud**") OR SU.EXACT("Utilization Reviews")                                                                                                                                                                                                                                                                                                                                                                                                                                            | 27044*  |
| S13 | ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 353°    |
| S14 | SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")                                                                                                                                                                                                                                                                                                                                            | 24720*  |
| S15 | (SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* | 327008* |

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|     | OR support OR team*) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) |         |
| S16 | SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 159704* |
| S17 | SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 51185*  |
| S18 | SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33708*  |
| S19 | ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 342334* |

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|     | OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| S20 | ((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional | 777524* |

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|     | <p>OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget*") OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |
| S21 | <p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR</p> | 7138* |



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| <p>SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR</p> |  |
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|     | <p>block* OR capacity OR manag* OR occupancy)) OR<br/> (SU.EXACT("Hospital Admission") OR<br/> SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR<br/> SU.EXACT.EXPLODE("Hospital Discharge") OR<br/> SU.EXACT("Discharge Planning") OR SU.EXACT("Client<br/> Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR<br/> discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment<br/> Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3<br/> (assess* OR fail* OR manag* OR positive OR record* OR review*<br/> OR service* OR strateg* OR train*)) OR ALL(deprivation OR<br/> neglect OR protect* OR safeguard*) OR<br/> SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation))<br/> OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR<br/> integrat* OR interdisciplinary OR inter-disciplinary OR "inter<br/> disciplinary" OR interprofessional OR inter-professional OR "inter<br/> professional" OR joint OR multiprofessional OR multi-professional<br/> OR "multi professional" OR multidisciplinary OR multi-disciplinary<br/> OR "multi disciplinary" OR seamless OR transdisciplinary OR<br/> trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR<br/> care OR commission* OR deliver* OR service* OR team* OR<br/> work*)) OR ALL("pool* budget**")) OR (SU.EXACT("Professional<br/> Referral") OR ALL("waiting list**")) OR<br/> SU.EXACT.EXPLODE("Professional Consultation") OR<br/> ALL((access* OR appropriate OR barrier* OR delay* OR denial<br/> OR denied OR deny OR inappropriate OR tim*) NEAR/3<br/> (admission* OR admitt* OR discharg* OR referral* OR service*))<br/> OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost<br/> Containment") OR ALL((cost* OR compar* OR net*) NEAR/3<br/> (analysis OR benefit* OR care OR consequence OR effect* OR<br/> estimate* OR model* OR offset* OR service* OR unit* OR utility<br/> OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare<br/> OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR<br/> charging) OR ALL(fee OR fees OR financ* OR price OR prices OR<br/> pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of<br/> life") OR ALL(value NEAR/2 (monetary OR money))))</p> |          |
| S22 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3710106* |
| S23 | <p>((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR<br/> ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR<br/> ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR<br/> disorder* OR handicap* OR impair* OR incapacit* OR<br/> sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR<br/> ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR<br/> disorder* OR handicap* OR impair* OR incapacit*)) OR<br/> ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR<br/> impair* OR incapacit* OR retard* OR sub?average OR<br/> sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR<br/> disorder*)) OR ALL((sub-average OR subaverage OR "sub<br/> average") NEAR/1 (cognit*)) OR ALL((sub-average OR<br/> subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6863*    |

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| <p>norm* OR subnorm* OR "sub-norm*" NEAR/1 (cognit*) OR ALL((sub-norm* OR subnorm* OR "sub-norm*" NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service*</p> |  |
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| <p>OR support OR team*) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL("bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR</p> |  |
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|     | pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |
| S24 | rtype.exact("Peer-reviewed Status-unknown" OR "Peer-reviewed Journal") AND la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2840683* |
| S25 | (((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")))) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR | 5098*    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
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| <p>intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter</p> |  |
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|     | <p>disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget**") OR (SU.EXACT("Professional Referral") OR ALL("waiting list**") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND (rtype.exact("Peer-reviewed Status-unknown" OR "Peer-reviewed Journal") AND la.exact("English"))</p>                                                                                           |      |
| S26 | <p>(((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease**") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR</p> | 4897 |

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| <p> ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT.EXPLODE("Self Injurious Behavior") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR </p> |  |
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|  | <p>SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*)) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))))) AND PEER(yes)</p> |  |
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1 **Social Policy and Practice (SPP) – OVID**

2 Date searched: 21/12/2015

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4 Number of records: 1709

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|    | Searches                                                                                                                                                                                                                                                                                                                                                    | Results |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1  | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ti. or (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ab.                                                                                                                                                                                                                            | 771     |
| 2  | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab.                                                                                                                | 2292    |
| 3  | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).de. | 9711    |
| 4  | (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ti. or (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ab.                                                                    | 2261    |
| 5  | (neurodevelopment\$ adj (disab\$ or disorder\$)).ti. or (neurodevelopment\$ adj (disab\$ or disorder\$)).ab.                                                                                                                                                                                                                                                | 54      |
| 6  | ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ti. or ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ab.                                                                                                                                                                                                                          | 1       |
| 7  | or/1-6                                                                                                                                                                                                                                                                                                                                                      | 13795   |
| 8  | (autism or autistic).ti. or (autism or autistic).ab. or (autism or autistic).de.                                                                                                                                                                                                                                                                            | 2687    |
| 9  | "angelman syndrome".ti. or "angelman syndrome".ab.                                                                                                                                                                                                                                                                                                          | 8       |
| 10 | "congenital hypothyroidism".ti. or "congenital hypothyroidism".ab.                                                                                                                                                                                                                                                                                          | 1       |
| 11 | "brain disease\$".ti. or "brain disease\$".ab.                                                                                                                                                                                                                                                                                                              | 23      |
| 12 | anencephaly.ti. or anencephaly.ab.                                                                                                                                                                                                                                                                                                                          | 3       |
| 13 | "tay-sachs disease".ti. or "tay-sachs disease".ab.                                                                                                                                                                                                                                                                                                          | 1       |
| 14 | "fetal alcohol spectrum disorder\$".ti. or "fetal alcohol spectrum disorder\$".ab.                                                                                                                                                                                                                                                                          | 30      |
| 15 | phenylketonuria.ti. or phenylketonuria.ab.                                                                                                                                                                                                                                                                                                                  | 11      |
| 16 | "downs syndrome".ti. or "downs syndrome".ab. or "downs syndrome".de.                                                                                                                                                                                                                                                                                        | 539     |
| 17 | "prader-willi syndrome".ti. or "pradar-willi syndrome".ab. or "pradar-willi syndrome".de.                                                                                                                                                                                                                                                                   | 24      |

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| 18 | "williams syndrome".ti. or "williams syndrome".ab. or "williams syndrome".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 11    |
| 19 | or/8-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3261  |
| 20 | 7 or 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16209 |
| 21 | behaviour.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5988  |
| 22 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotyp\$ or unsafe or unusual).mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5977  |
| 23 | ((challeng\$ or difficult\$) adj3 behavio\$).ti. or ((challeng\$ or difficult\$) adj3 behavio\$).ab. or ((challeng\$ or difficult\$) adj3 behavio\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3081  |
| 24 | (self-harm\$ or selfharm\$ or "selfharm\$").ti. or (self-harm\$ or selfharm\$ or "selfharm\$").ab. or (self-harm\$ or selfharm\$ or "selfharm\$").de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1832  |
| 25 | (self-inflict\$ or selfinflict\$ or "self inflict\$").ti. or (self-inflict\$ or selfinflict\$ or "self inflict\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 58    |
| 26 | (self-injur\$ or selfinjur\$ or "self injur\$").ti. or (self-injur\$ or selfinjur\$ or "self injur\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 247   |
| 27 | (self-mutil\$ or selfmutil\$ or "self mutil\$").ti. or (self-mutil\$ or selfmutil\$ or "self mutil\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41    |
| 28 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ti. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ab. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostile\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).de. | 47517 |
| 29 | "conduct disorder\$".ti. or "conduct disorder\$".ab. or "conduct disorder\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1792  |
| 30 | "oppositional defiant disorder\$".ti. or "oppositional defiant disorder\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51    |
| 31 | pica.ti. or pica.ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5     |
| 32 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ti. or (bit\$ or bizarre or eat\$ or hitting or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5916  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
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|    | hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ab. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
| 33 | ((frequency or intensity or severity) adj5 behavio\$).ti. or ((frequency or intensity or severity) adj5 behavio\$).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 284   |
| 34 | (environment\$ adj5 behavio\$).ti. or (environment\$ adj5 behavio\$).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 478   |
| 35 | or/21-34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 65136 |
| 36 | 20 and 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3606  |
| 37 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ti. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ab. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).de. | 42715 |
| 38 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ti. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ab. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 18047 |
| 39 | "learning disabilit\$ team\$".ti. or "learning disabilit\$ team\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 75    |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 40 | ("out-of-area" or "out of area").ti. or ("out-of-area" or "out of area").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 119    |
| 41 | "after-hours care".ti. or "after-hours care".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1      |
| 42 | ("out-of-hours" or "out of hours").ti. or ("out-of-hours" or "out of hours").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 197    |
| 43 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ti. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ab. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).de.                                                                                                                                                                                                                                                                                                                         | 1375   |
| 44 | (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ti. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ab. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").de.                                                                                                                                                                                                                                                                                                                         | 51322  |
| 45 | ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ti. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ab. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").de. | 5512   |
| 46 | ("social work\$" or "social care").ti. or ("social work\$" or "social care").ab. or ("social work\$" or "social care").de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 54212  |
| 47 | "unmet need\$".ti. or "unmet need\$".ab. or "unmet need\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1291   |
| 48 | "needs assessment\$".ti. or "needs assessment\$".ab. or "need\$ assessment\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1116   |
| 49 | "organi?ational case stud\$".ti. or "organi?ational case stud\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12     |
| 50 | "utili?ation review\$".ti. or "utili?ation review\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5      |
| 51 | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ti. or (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 140    |
| 52 | ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ti. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ab. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).de.                                                                                                                                                                                                                                                                                  | 2929   |
| 53 | "length of stay".ti. or "length of stay".ab. or "length of stay".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 373    |
| 54 | or/37-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 145662 |
| 55 | safety.ti. or safety.ab. or safety.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11415  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 56 | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ti. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ab. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5258  |
| 57 | (depreivation or neglect or protect\$ or safeguard\$).ti. or (depreivation or neglect or protect\$ or safeguard\$).ab. or (depreivation or neglect or protect\$ or safeguard\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 28435 |
| 58 | (reinstitutionali?ation or deinstitutionali?ation).ti. or (reinstitutionali?ation or deinstitutionali?ation).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 158   |
| 59 | or/55-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 41494 |
| 60 | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ti. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ab. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).de. | 10201 |
| 61 | (pool\$ adj budget\$).ti. or (pool\$ adj budget\$).ab. or (pool\$ adj budget\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 81    |
| 62 | 60 or 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10236 |
| 63 | "waiting list\$".ti. or "waiting list\$".ab. or "waiting list\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 706   |
| 64 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8189  |
| 65 | 63 or 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8842  |
| 66 | economic\$.ti. or economic\$.ab. or economic\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 22487 |
| 67 | market\$.ti. or market\$.ab. or market\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14023 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 68 | "mixed economy of care".ti. or "mixed economy of care".ab. or "mixed economy of care".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 746    |
| 69 | "purchaser-provider split".mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 649    |
| 70 | budget\$.ti. or budget\$.ab. or budget\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5253   |
| 71 | efficiency.ti. or efficiency.ab. or efficiency.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3024   |
| 72 | expenditure.mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5886   |
| 73 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ti. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ab. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).de. | 16137  |
| 74 | "threshold analysis".ti. or "threshold analysis".ab. or "threshold analysis".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4      |
| 75 | ((healthcare or "social care") adj utili?ation).ti. or ((healthcare or "social care") adj utili?ation).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25     |
| 76 | (charges or charging).ti. or (charges or charging).ab. or (charges or charging).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2089   |
| 77 | (fee or fees or financ\$ or price or prices or pricing).ti. or (fee or fees or financ\$ or price or prices or pricing).ab. or (fee or fees or financ\$ or price or prices or pricing).de.                                                                                                                                                                                                                                                                                                                                                                                  | 28101  |
| 78 | (resource\$ adj2 allocat\$).ti. or (resource*\$ adj2 allocat\$).ab. or (resource\$ adj2 allocat\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 908    |
| 79 | "value of life".ti. or "value of life".ab. or "value of life".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23     |
| 80 | (value adj2 (monetary or money)).ti. or (value adj2 (monetary or money)).ab. or (value adj2 (monetary or money)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1105   |
| 81 | or/66-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74867  |
| 82 | 54 or 59 or 62 or 65 or 81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 212851 |
| 83 | 36 and 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1709   |

1

2

1 **Social Services Abstracts (SSA) - ProQuest**

2 Date searched: 21/12/2015

3

4 Number of records: 794

5

6 Limits: language (English)

7

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Results |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5030*   |
| S2   | SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*) | 50736*  |
| S3   | (ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1150°   |



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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | <p>OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> |        |
| S4 | <p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 29522* |
| S5 | <p>ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1897°  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |
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| S6  | ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6418*   |
| S7  | ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 565°    |
| S8  | ALL("social care" OR "social work*")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 79286*  |
| S9  | SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5298*   |
| S10 | ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1395°   |
| S11 | (SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL((community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*)) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) | 103667* |
| S12 | SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19929*  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |
| S13 | ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5449*   |
| S14 | SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list**") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6527*   |
| S15 | SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44418*  |
| S16 | ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs | 140129* |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |
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|     | <p>Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation))</p> |      |
| S17 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 846° |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
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| <p>stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR</p> |  |
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|     | manag* OR positive OR record* OR review* OR service* OR strateg* OR train*) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget* OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation))) |         |
| S18 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 210377* |
| S19 | ((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR                                                                                                                             | 794     |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
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| <p> ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR </p> |  |
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|  | interprofessional OR inter-professional OR "inter professional"<br>OR joint OR multiprofessional OR multi-professional OR "multi<br>professional" OR multidisciplinary OR multi-disciplinary OR "multi<br>disciplinary" OR seamless OR transdisciplinary OR trans-<br>disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care<br>OR commission* OR deliver* OR service* OR team* OR work*)<br>OR ALL("pool* budget*") OR (SU.EXACT("Access") OR<br>SU.EXACT("Constraints") OR ALL("waiting list*") OR<br>SU.EXACT("Referral") OR ALL((access* OR appropriate OR<br>barrier* OR delay* OR denial OR denied OR deny OR<br>inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR<br>discharg* OR referral* OR service*)) OR (SU.EXACT("Costs")<br>OR SU.EXACT("Cost Containment") OR ALL(budget*) OR<br>ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3<br>(analysis OR benefit* OR care OR consequence OR effect* OR<br>estimate* OR model* OR offset* OR service* OR unit* OR utility<br>OR variable)) OR ALL("threshold analysis") OR<br>SU.EXACT("Health Care Utilization") OR SU.EXACT("Social<br>Services Utilization") OR ALL((healthcare OR "social care")<br>NEAR/1 utili?ation)))) AND la.exact("English") |  |
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1 **SocINDEX - EBSCO**

2 Date searched: 22/12/2015

3

4 Number of records: 1567

5

| #    | Query                                                                                                                                                | Results |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S125 | S62 AND S124                                                                                                                                         | 1,567   |
| S124 | S90 OR S96 OR S102 OR S107 OR S123                                                                                                                   | 571,651 |
| S123 | S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR<br>S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR<br>S120 OR S121 OR S122                           | 338,525 |
| S122 | TI ( value N2 (monetary or money) ) OR AB ( value N2<br>(monetary or money) )                                                                        | 847     |
| S121 | TI "value of life" OR AB "value of life"                                                                                                             | 143     |
| S120 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                                                 | 4,073   |
| S119 | TI ( charg* or fee or fees or financ* or price or prices or<br>pricing ) OR AB ( charg* or fee or fees or financ* or price or<br>prices or pricing ) | 107,783 |
| S118 | DE "RESOURCE allocation"                                                                                                                             | 2,307   |
| S117 | TI ( (healthcare or "social care") N1 utili?ation ) OR AB ( (healthcare or "social care") N1 utili?ation )                                           | 166     |



|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
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| S116 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 14      |
| S115 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) )                                                                                                                                                                                                                                                                                                                                                                  | 46,650  |
| S114 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 186,394 |
| S113 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19,081  |
| S112 | DE "OPERATING budgets"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 44      |
| S111 | DE "BUDGET"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3,470   |
| S110 | DE "COST effectiveness"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2,804   |
| S109 | DE "COST"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1,877   |
| S108 | DE "ECONOMICS"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25,756  |
| S107 | S103 OR S104 OR S105 OR S106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12,036  |
| S106 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) )                                                                                                                                                                                                                                                                                                                                                                | 8,903   |
| S105 | TI "waiting list*" OR AB "waiting list*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 720     |
| S104 | DE "WAITING lists"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32      |
| S103 | DE "HEALTH services accessibility"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2,914   |
| S102 | S97 OR S98 OR S99 OR S100 OR S101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15,135  |
| S101 | TI "pool* budget*" OR AB "pool* budget*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13      |
| S100 | DE "INTERPROFESSIONAL relations"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1,374   |
| S99  | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi | 13,837  |

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|     | professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work* ) ) |         |
| S98 | TI "patient care team*" OR AB "patient care team"                                                                                                                                                                                                   | 2       |
| S97 | DE "INTEGRATED delivery of health care"                                                                                                                                                                                                             | 324     |
| S96 | S91 OR S92 OR S93 OR S94 OR S95                                                                                                                                                                                                                     | 107,708 |
| S95 | TI reinstitutionalization OR AB reinstitutionalization                                                                                                                                                                                              | 34      |
| S94 | DE "DEINSTITUTIONALIZATION"                                                                                                                                                                                                                         | 982     |
| S93 | TI ( depreivation or neglect or protect* or safeguard* ) OR AB ( depreivation or neglect or protect* or safeguard* )                                                                                                                                | 77,814  |
| S92 | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train* ) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train* ) )                | 11,098  |
| S91 | TI safety OR AB safety                                                                                                                                                                                                                              | 23,438  |
| S90 | S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87 OR S88 OR S89                                                           | 182,336 |
| S89 | TI "length of stay" OR AB "length of stay"                                                                                                                                                                                                          | 1,384   |
| S88 | TI ( patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer* ) ) OR AB ( patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer* ) )                                                      | 2,103   |
| S87 | TI ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) )                                                                  | 292     |
| S86 | DE "HOSPITAL utilization -- Regional disparities"                                                                                                                                                                                                   | 17      |
| S85 | TI "utilization review*" OR AB "utilization review"                                                                                                                                                                                                 | 113     |
| S84 | TI "organizational case stud*" OR AB "organizational case stud"                                                                                                                                                                                     | 35      |
| S83 | DE "NEEDS assessment"                                                                                                                                                                                                                               | 1,966   |
| S82 | DE "DEMAND (Economic theory)"                                                                                                                                                                                                                       | 1,659   |
| S81 | DE "SUPPLY & demand"                                                                                                                                                                                                                                | 2,002   |

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| S80 | TI ( "social care" or "social work*" ) OR AB ( "social care" or "social work*" )                                                                                                                                                                                                                                                                                         | 52,820 |
| S79 | DE "SOCIAL services utilization"                                                                                                                                                                                                                                                                                                                                         | 92     |
| S78 | DE "SOCIAL services"                                                                                                                                                                                                                                                                                                                                                     | 37,001 |
| S77 | TI ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 2,494  |
| S76 | DE "PERSONAL budgets"                                                                                                                                                                                                                                                                                                                                                    | 98     |
| S75 | TI ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" ) OR AB ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" )                                                                                                                                                             | 31,956 |
| S74 | DE "HOUSING"                                                                                                                                                                                                                                                                                                                                                             | 8,413  |
| S73 | TI ( ( crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( ( crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                 | 5,490  |
| S72 | DE "EMERGENCY medicine"                                                                                                                                                                                                                                                                                                                                                  | 186    |
| S71 | DE "EMERGENCY medical services"                                                                                                                                                                                                                                                                                                                                          | 1,112  |
| S70 | TI ( "out-of-hours" or "out of hours" ) OR AB ( "out-of-hours" or "out of hours" )                                                                                                                                                                                                                                                                                       | 98     |
| S69 | TI ( "after-hours care" or "after hours care" ) OR AB ( "after-hours care" or "after hours care" )                                                                                                                                                                                                                                                                       | 4      |
| S68 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                           | 44     |
| S67 | DE "COMMUNITY health services"                                                                                                                                                                                                                                                                                                                                           | 3,449  |
| S66 | DE "COMMUNITY mental health services"                                                                                                                                                                                                                                                                                                                                    | 1,184  |
| S65 | TI "learning disabilit* team*" OR AB "learning disabilit* team*"                                                                                                                                                                                                                                                                                                         | 17     |
| S64 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) | 38,857 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S63 | TI ( service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*) ) OR AB ( service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*) ) | 51,889  |
| S62 | S28 AND S61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4,326   |
| S61 | S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 322,034 |
| S60 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3,329   |
| S59 | TI ( (frequency or intensity or severity) N5 behavio* ) OR AB ( (frequency or intensity or severity) N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1,688   |
| S58 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30,440  |
| S57 | TI pica OR AB pica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 53      |
| S56 | TI ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* )                                                                                                                                                                                                                                                                       | 264,709 |

|     |                                                                                                                    |        |
|-----|--------------------------------------------------------------------------------------------------------------------|--------|
| S55 | DE "ARSON"                                                                                                         | 634    |
| S54 | TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"                                         | 223    |
| S53 | DE "JUVENILE delinquency"                                                                                          | 6,922  |
| S52 | DE "CONDUCT disorders in adolescence"                                                                              | 371    |
| S51 | DE "CONDUCT disorders in children"                                                                                 | 886    |
| S50 | TI "impulse control disorder*" OR AB "impulse control disorder*"                                                   | 45     |
| S49 | DE "LARCENY"                                                                                                       | 578    |
| S48 | DE "THEFT"                                                                                                         | 484    |
| S47 | DE "SEXUAL aggression"                                                                                             | 333    |
| S46 | DE "HATE"                                                                                                          | 229    |
| S45 | DE "HOSTILITY (Psychology)"                                                                                        | 789    |
| S44 | DE "VIOLENCE"                                                                                                      | 19,256 |
| S43 | TI "acting out" OR AB "acting out"                                                                                 | 742    |
| S42 | DE "AGGRESSION (Psychology)"                                                                                       | 3,038  |
| S41 | DE "ANGER"                                                                                                         | 1,780  |
| S40 | TI ( self-mutilat* or selfmutilat* or "self mutilat*" ) OR AB ( self-mutilat* or selfmutilat* or "self mutilat*" ) | 179    |
| S39 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )             | 439    |
| S38 | TI ( self-inflict* or selfinflict* or "self inflict*" ) OR AB ( self-inflict* or selfinflict* or "self inflict*" ) | 239    |
| S37 | TI ( self-hurt* or "self hurt*" ) OR AB ( self-hurt* or "self hurt*" )                                             | 6      |
| S36 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                   | 569    |
| S35 | DE "SELF-mutilation"                                                                                               | 285    |
| S34 | DE "SELF-injurious behavior in adolescence"                                                                        | 2      |
| S33 | DE "SELF-injurious behavior"                                                                                       | 228    |
| S32 | DE "SELF-destructive behavior"                                                                                     | 466    |
| S31 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                       | 1,868  |

|     |                                                                                                                                                                                                                                                |        |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| S30 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe )             | 16,943 |
| S29 | DE "BEHAVIOR"                                                                                                                                                                                                                                  | 12,468 |
| S28 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27                                                               | 18,832 |
| S27 | TI "prader-willi syndrome" OR AB "prader-willi syndrome"                                                                                                                                                                                       | 33     |
| S26 | TI "rett syndrome" OR AB "rett syndrome"                                                                                                                                                                                                       | 12     |
| S25 | TI "williams syndrome" OR AB "williams syndrome"                                                                                                                                                                                               | 38     |
| S24 | TI "rubinstein-taybi syndrome" OR AB "rubinstein-taybi syndrome"                                                                                                                                                                               | 1      |
| S23 | TI "fragile-x syndrome" OR AB "fragile-x syndrome"                                                                                                                                                                                             | 88     |
| S22 | TI adrenoleukodystrophy OR AB adrenoleukodystrophy                                                                                                                                                                                             | 4      |
| S21 | TI "down* syndrome" OR AB "down* syndrome"                                                                                                                                                                                                     | 568    |
| S20 | TI "de-lange syndrome" OR AB "de-lange syndrome"                                                                                                                                                                                               | 5      |
| S19 | TI "cir-du-chat syndrome" OR AB "cri-du-chat syndrome"                                                                                                                                                                                         | 3      |
| S18 | DE "FETAL alcohol syndrome"                                                                                                                                                                                                                    | 451    |
| S17 | TI "tay-sachs disease" OR AB "tay-sachs disease"                                                                                                                                                                                               | 13     |
| S16 | TI anencephaly OR AB anencephaly                                                                                                                                                                                                               | 26     |
| S15 | TI "brain disease*" OR AB "brain disease*"                                                                                                                                                                                                     | 87     |
| S14 | DE "ANGELMAN syndrome"                                                                                                                                                                                                                         | 9      |
| S13 | DE "AUTISTIC children"                                                                                                                                                                                                                         | 384    |
| S12 | DE "AUTISM" OR DE "AUTISM in adolescence" OR DE "AUTISM in adults" OR DE "AUTISM in children"                                                                                                                                                  | 1,754  |
| S11 | DE "AUTISM spectrum disorders"                                                                                                                                                                                                                 | 188    |
| S10 | TI ( neurodevelopment* N1 (disab* or disorder*) ) OR AB ( neurodevelopment* N1 (disab* or disorder*) )                                                                                                                                         | 80     |
| S9  | TI ( mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) OR AB ( mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) | 4,327  |

|    |                                                                                                                                                                                                                                                                                          |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| S8 | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) ) OR AB ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) )                                                                   | 4,989 |
| S7 | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                                                                           | 84    |
| S6 | TI ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) OR AB ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) )       | 1,644 |
| S5 | TI ( development* N1 (delay* or disabilit* or disorder*) ) OR AB ( development* N1 (delay* or disabilit* or disorder*) )                                                                                                                                                                 | 2,414 |
| S4 | DE "PEOPLE with mental disabilities" OR DE "CHILDREN with mental disabilities" OR DE "MEN with mental disabilities" OR DE "OLDER people with mental disabilities" OR DE "PARENTS with mental disabilities" OR DE "WOMEN with mental disabilities" OR DE "YOUTH with mental disabilities" | 4,174 |
| S3 | DE "MENTAL retardation"                                                                                                                                                                                                                                                                  | 2,392 |
| S2 | DE "DEVELOPMENTAL disabilities"                                                                                                                                                                                                                                                          | 2,239 |
| S1 | DE "LEARNING disabilities"                                                                                                                                                                                                                                                               | 2,324 |

1 **Additional search - assistive technology**

2 Simple searches were conducted on the databases below between August and  
3 September 2016. The results were screened and the relevant items were exported to  
4 EPPI Reviewer. The final numbers in the brackets reflect the number of items  
5 exported rather than the total number of results from the search.

6 ***Allied and Complementary Database (AMED) – OVID***

7 Date searched: 16/08/2016

8

9 Number of records: (0)

10

11 #1 Technology/ 528

12 #2 Learning disability/ 3072

13 #3 #1 AND #2 (0)

14 ***Applied Social Sciences and Index and Abstracts (ASSIA) – ProQuest***

15 Date searched: 16/08/2016

16

17 Number of records: (3)

1  
2 #1 ab(technology OR device OR computer\* OR online OR web OR website OR  
3 mobile) AND ab(learning disabilities) AND ab((housing OR independent living))  
4 (1)  
5  
6 #2 (technolog\* OR device OR computer\* OR online OR web OR website OR mobile)  
7 AND (learning disabilities) AND (independent living OR housing) (2)  
8  
9 #3 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") AND  
10 SU.EXACT("Independent living") 0  
11  
12 #4 SU.EXACT("Technical aids") AND (SU.EXACT("Learning disabled young  
13 people") OR SU.EXACT("Learning disabled women") OR SU.EXACT("Learning  
14 disabled young girls") OR SU.EXACT("Learning disabled adult children") OR  
15 SU.EXACT("Learning disabled mothers") OR SU.EXACT("Learning disabled  
16 infants") OR SU.EXACT("Learning disabled elderly people") OR  
17 SU.EXACT("Learning disabled adolescent boys") OR SU.EXACT("Learning  
18 disabled young children") OR SU.EXACT("Learning disabled young adults") OR  
19 SU.EXACT("Learning disabled adolescents") OR SU.EXACT("Learning disabled  
20 adolescent girls") OR SU.EXACT("Learning disabled young offenders") OR  
21 SU.EXACT("Learning disabled students") OR SU.EXACT("Learning disabled  
22 people") OR SU.EXACT("Learning disabled preschool children") OR  
23 SU.EXACT("Learning disabled young women") OR SU.EXACT("Learning  
24 disabled middle aged people") OR SU.EXACT("Learning disabled boys") OR  
25 SU.EXACT("Learning disabled men") OR SU.EXACT("Learning disabled  
26 children") OR SU.EXACT("Learning disabled young men") OR  
27 SU.EXACT("Learning disabled older people") OR SU.EXACT("Learning disabled  
28 parents")) AND SU.EXACT("Housing") 0  
29  
30 #5 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") 0  
31  
32 #6 SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Learning  
33 disabilities") AND SU.EXACT("Technical aids") 0  
34  
35 #7 (assistive technology) AND (learning disabilities) AND (independence) 0  
36  
37 Date searched: 06/09/2016  
38  
39 Number of records: (95)  
40  
41 #1 ((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR  
42 "challenging behaviour") (95)

43 ***Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –***  
44 ***Wiley***

45 Date searched: 06/09/2016

46

47 Number of records: (0)

48



1 #1 (assistive technology) AND (learning disabilities) 0  
2  
3 #2 MeSH descriptor: [Self-Help Devices] explode all trees 387  
4  
5 #3 MeSH descriptor: [Learning Disorders] explode all trees 506  
6  
7 #4 #2 AND #3 (0)

8 **EBSCO Host: CINAHL with Full Text; EconLit; MEDLINE; Health Business**  
9 **Elite; GreenFILE; Library, Information Science & Technology Abstracts;**  
10 **SocINDEX; LGBT Life; AgeLine; Abstracts in Social Gerontology; Family &**  
11 **Society Studies Worldwide**

12 Date searched: 16/08/2016  
13  
14 Number of records: (0)  
15  
16 #1 TX assistive technology OR TX home adaptations OR TX home improvements OR  
17 TX information technology OR TX telecare OR TX mobility aids (0)

18 **Education Resources Information Center (ERIC) – ProQuest**

19 Date searched: 06/09/2016  
20  
21 Number of records: (25)  
22  
23 #1 ((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR  
24 "challenging behaviour") AND (independence) (25)

25 **Excerpta Medica Database (EMBASE) – OVID**

26 Date searched: 16/08/2016  
27  
28 Number of records: (0)  
29  
30 #1 (assistive technology and learning disabilities).af. (0)

31 **Health Management Information Consortium (HMIC) – OVID**

32 Date searched: 16/08/2016  
33  
34 Number of records: (12)  
35  
36 #1 exp Learning disabilities/ 6356  
37  
38 #2 exp Assistive technology/ 199  
39  
40 #3 #1 AND #2 (12)

1 **International Bibliography of the Social Sciences (IBSS) – ProQuest**

2 Date searched: 16/08/2016

3

4 Number of records: (0)

5

6 #1 SU.EXACT("Technology") AND SU.EXACT("Learning disabilities") (0)

7

8 #2 (assistive technology) AND (learning disabilit\*) AND independence OR housing  
9 (0)

10 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

11 Date searched: 16/08/2016

12

13 Number of records: (0)

14

15 #1 assistive technology.mp. or exp Self-Help Devices/ 10072

16

17 #2 learning disability.mp. or Learning Disorders/ 14645

18

19 #3 #1 AND #2 (0)

20 **PsycINFO – ProQuest**

21 Date searched: 16/06/2016

22

23 Number of records: (0)

24

25 #1 (SU.EXACT("Assistive Technology") OR SU.EXACT("Augmentative  
26 Communication")) AND SU.EXACT("Learning Disabilities") AND  
27 SU.EXACT("Housing") (0)

28

29 #2 SU.EXACT("Assistive Technology") AND SU.EXACT("Learning Disabilities") (0)

30

31 #3 (assistive technology) AND (learning disabilities) AND (independence) (0)

32 **Social Care Online (SCO) – Social Care Institute for Excellence**

33 Date searched: 16/08/2016

34

35 Number of records: (189)

36

37 #1 [- SubjectTerms:"learning disabilities" including this term only - OR  
38 SubjectTerms:"learning disabilities services" including this term only - OR  
39 SubjectTerms:"learning disability nursing" including this term only - AND  
40 SubjectTerms:"assistive technology" including this term only] (81)

41

42 #2 [- SubjectTerms:"learning disabilities" including this term only - AND  
43 SubjectTerms:"independent living" including this term only] (108)

1 **Social Policy and Practice (SPP) – OVID**

2 Date searched: 16/08/2016

3

4 Number of records: (3)

5

6 #1 (assistive technology and learning disabilities).af. (3)

7 **Social Services Abstracts (SSA) – ProQuest**

8 Date searched: 16 August 2016

9

10 Number of records: (0)

11

12 #1 SU.EXACT("Learning Disabilities") AND SU.EXACT("Technology") (0)

13

14 #2 (assistive technology) AND (learning disabilities) (0)

15 **Update searches**

16 Update searching of the bibliographic database searches, including the additional  
17 search on assistive technology was undertaken between February and March 2017.

18 A date limit of 2015 to 2017 was applied to the database searches.

19 **Applied Social Sciences Index and Abstracts (ASSIA) – ProQuest**

20 Date searched: 07/02/2017

21

22 Number of records: 196

23

24 Limits: date (2015-2017)

25

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Results |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR | 20203°  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|    | sub?norm*) NEAR/1 (cognit* OR intel*) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |
| S2 | SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*) | 126212° |
| S3 | (ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital                                                                                                                                                                                                                                                            | 4530°   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | <p>hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinflict* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*))</p> |        |
| S4 | <p>ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 51024° |
| S5 | <p>ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3602°  |

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| S6  | SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6222°  |
| S7  | ALL("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2287°  |
| S8  | ALL("social care" OR "social work**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 28532° |
| S9  | SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3369°  |
| S10 | (SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6447°  |
| S11 | (ALL("learning disabilit* team**") OR ALL (community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL (service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL ("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL ("after-hours care") OR ALL ("out of hours" OR "out-of-hours") OR ALL ((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL ("placement scheme**")) OR ALL ("direct payment**" OR microcommission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL ("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL (utili?ation review**") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR | 88161° |

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|     | manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| S12 | ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionalization OR deinstitutionalization) OR SU.EXACT("Deinstitutionalization")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35127°  |
| S13 | SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)                                                                                                                                                                                                                                                                        | 13781°  |
| S14 | SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13370°  |
| S15 | ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*) | 71789°  |
| S16 | ((ALL("learning disabilit* team") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 187660° |

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| <p>OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment** OR microcommmission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utilli?ation review**") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission") OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge") OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR</p> |
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|     | <p>(SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation"))) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic* OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utilization) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))</p>                                                                                                                                                                                                                                                                              |       |
| S17 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR</p> | 1089° |

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| <p>stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinfect* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usuage OR utilisation OR utilization OR volume*)) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme*")) OR ALL("direct payment*" OR microcommmission* OR micro-commission* OR "micro commission*" OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(ut ili?ation review*") OR ALL (bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency</p> |  |
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|     | <p>admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team*") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs") OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs")) OR SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing agreements") OR SU.EXACT("Charges") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)) OR ALL(resourc* NEAR/2 allocat*))</p> |        |
| S18 | AND pd(20150101-20171231)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55492° |
| S19 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR SU.EXACT("Aicardi syndrome") OR SU.EXACT("Aspartylglucosaminuria") OR SU.EXACT("Cri du Chat</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 196°   |

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| <p>syndrome") OR SU.EXACT("De Lange syndrome") OR SU.EXACT("Down's syndrome") OR SU.EXACT("Fragile X syndrome") OR SU.EXACT("Learning disabilities") OR SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Prader-Willi syndrome") OR SU.EXACT("Learning disabled people") OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(learning NEAR/3 (deficienc* OR difficut* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(low* NEAR/2 intellect*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub?average OR sub?norm*) NEAR/1 (cognit* OR intel*)) OR SU.EXACT("Autism") OR SU.EXACT("Angelman syndrome") OR SU.EXACT("Congenital hypothyroidism") OR SU.EXACT("Anencephaly") OR SU.EXACT("Fetal alcohol syndrome") OR SU.EXACT("Phenylketonuria") OR ALL("bardet-biedl syndrome") OR ALL("tay-sachs disease") OR ALL("coffin-lowry syndrome") OR ALL("rubinstein-taybi syndrome") OR SU.EXACT("Lesch-Nyhan syndrome") OR SU.EXACT("Rett syndrome") OR ALL ("WAGR syndrome") OR SU.EXACT("Williams' syndrome")) AND (SU.EXACT("Stereotyped behaviour") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 (behavio*)) OR ALL(self-injur* OR selfinjur* OR "self injur" OR self-harm* OR selfharm* OR "self harm*" OR self-mutil* OR selfmutil* OR "self mutil*" OR self-hurt* OR selfhurt* OR self-inflict* OR selfinfect* OR "self inflict*") OR SU.EXACT("Acting out") OR SU.EXACT("Sex offending") OR SU.EXACT("Stealing") OR SU.EXACT("Impulse control disorders") OR SU.EXACT("Conduct disorders") OR SU.EXACT("Oppositional defiant disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non-complian* OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over-activ* OR "over activ*" OR over-stimulat* OR "over stimulat*" OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 (behavio*)) OR ALL(environment* NEAR/5 behavio*)) AND (((ALL("learning disabilit* team*") OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance</p> |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utilisation OR utilization OR volume*) OR SU.EXACT("Service distribution") OR SU.EXACT("Learning disability hospitals") OR ALL("out-of-area" OR "out of area") OR SU.EXACT("Local commissioning") OR SU.EXACT("Commissioning")) OR (ALL("after-hours care") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Housing") OR SU.EXACT("Independent living") OR SU.EXACT("Accommodation") OR SU.EXACT("Community living") OR SU.EXACT("Supported living") OR ALL("placement scheme**")) OR ALL("direct payment** OR microcommmission* OR micro-commission* OR "micro commission**" OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR (SU.EXACT("Needs") OR SU.EXACT("Demand") OR SU.EXACT("Needs assessment") OR SU.EXACT("Users") OR ALL (organi?ational case stud* ") OR ALL(utili?ation review**") OR ALL((bed* N1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR ((SU.EXACT("Admissions") OR SU.EXACT("Readmission") OR SU.EXACT("Emergency admission")) OR (SU.EXACT("Discharge") OR SU.EXACT("Supervised discharge") OR SU.EXACT("Early discharge")) OR SU.EXACT("Wrongful discharge") OR SU.EXACT("Length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (ALL((risk) NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR SU.EXACT("Neglect") OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Reinstitutionalization") OR ALL(reinstitutionali?ation OR deinstitutionali?ation) OR SU.EXACT("Deinstitutionalization")) OR (SU.EXACT("Integrated management") OR SU.EXACT("Service integration") OR SU.EXACT("Continuity") OR ALL("patient care team**") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary")) NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL (pool* NEAR/1 budget*)) OR (SU.EXACT("Access") OR SU.EXACT("Barriers") OR SU.EXACT("Waiting lists") OR SU.EXACT("Referrals") OR (SU.EXACT("Single session consultation") OR SU.EXACT("Consultation")) OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(economic*) OR (budget*) OR</p> |  |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | (SU.EXACT("Capital costs") OR SU.EXACT("Social costs") OR<br>SU.EXACT("Marginal costs") OR SU.EXACT("Practice costs") OR<br>SU.EXACT("Overhead costs") OR SU.EXACT("Opportunity costs")<br>OR SU.EXACT("Costs") OR SU.EXACT("Hidden costs") OR<br>SU.EXACT("Health costs") OR SU.EXACT("Friction costs") OR<br>SU.EXACT("Fixed costs") OR SU.EXACT("Personal costs") OR<br>SU.EXACT("Cost containment") OR SU.EXACT("Cost sharing<br>agreements") OR SU.EXACT("Charges") OR ALL((cost* OR<br>compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR<br>consequence OR effect* OR estimate* OR model* OR offset* OR<br>service* OR unit* OR utility OR variable)) OR ALL("threshold<br>analysis") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)<br>OR ALL(fee OR fees of financ* OR price OR prices OR pricing) OR<br>ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))<br>OR ALL(resourc* NEAR/2 allocat*)))) AND ( AND pd(20150101-<br>20171231)) |  |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

- 1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**
- 2 **Wiley**
- 3 Date searched: 01/03/2017
- 4
- 5 Number of records: 45
- 6
- 7 Limits: date (2015-2017)
- 8
- 9 Cochrane reviews (all) = 22
- 10
- 11 Trials = 23
- 12
- 13 #1 MeSH descriptor: [Learning Disorders] this term only (295)
- 14
- 15 #2 MeSH descriptor: [Developmental Disabilities] this term only (535)
- 16
- 17 #3 MeSH descriptor: [Intellectual Disability] explode all trees (1184)
- 18
- 19 #4 MeSH descriptor: [Mental Retardation, X-Linked] explode all trees (113)
- 20
- 21 #5 MeSH descriptor: [Mentally Disabled Persons] this term only (69)
- 22
- 23 #6 #1 or #2 or #3 or #4 or #5 (2000)
- 24
- 25 #7 development\* near/1 (delay\* or disabilit\* or disorder\*):ab (Word variations  
 26 have been searched) (709)
- 27 #8 intellect\* near/3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or  
 28 impair\* or incapacit\* or sub-average or subaverage or sub-norm\* or  
 29 subnorm\*):ab (Word variations have been searched) (450)
- 30
- 31 #9 low\* near/2 intellect\* :ab (Word variations have been searched) (14)
- 32

- 1 #10 learning near/3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or  
2 impair\* or incapacit\*):ab (Word variations have been searched) (697)  
3
- 4 #11 mental\* near/3 (deficien\* or disab\* or handicap\* or impair\* or incapacit\* or  
5 retard\* or sub\*average or sub\*norm\*):ab (Word variations have been  
6 searched) (971)  
7
- 8 #12 neurodevelopment\* near/1 (disab\* or disorder\*):ab (Word variations have  
9 been searched) (200)  
10
- 11 #13 (sub-average or subaverage or sub-norm\* or subnorm\*) near/1 (cognit\* or  
12 intel\*):ab (Word variations have been searched) (7)  
13
- 14 #14 #7 or #8 or #9 or #10 or #11 or #12 or #13 (2827)  
15
- 16 #15 MeSH descriptor: [Autistic Disorder] this term only (600)  
17
- 18 #16 MeSH descriptor: [Angelman Syndrome] this term only (6)  
19
- 20 #17 MeSH descriptor: [Congenital Hypothyroidism] explode all trees (43)  
21
- 22 #18 MeSH descriptor: [Brain Diseases, Metabolic, Inborn] this term only (3)  
23
- 24 #19 MeSH descriptor: [Anencephaly] this term only (10)  
25
- 26 #20 MeSH descriptor: [Tay-Sachs Disease] this term only (6)  
27
- 28 #21 MeSH descriptor: [Fetal Alcohol Spectrum Disorders] this term only (46)  
29
- 30 #22 MeSH descriptor: [Phenylketonurias] this term only (105)  
31
- 32 #23 #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 (816)  
33
- 34 #24 #6 or #14 or #23 (4742)  
35
- 36 #25 MeSH descriptor: [Behavior] this term only (859)  
37
- 38 #26 MeSH descriptor: [Dangerous Behavior] this term only (44)  
39 #27 MeSH descriptor: [Stereotyped Behavior] this term only (83)  
40 #28 (abnormal or atypical or inappropriate or maladaptive or sexualised or  
41 stereotypical or unusual or unsafe) near/5 behavio\*:ab (Word variations have  
42 been searched) (444)  
43
- 44 #29 (challeng\* or difficult\*) near/3 behavio\*:ab (Word variations have been  
45 searched) (389)  
46
- 47 #30 MeSH descriptor: [Self-Injurious Behavior] this term only (250)  
48
- 49 #31 MeSH descriptor: [Self Mutilation] this term only (25)  
50

- 1 #32 self-harm\* or selfharm\* or self-hurt\* or selfhurt\* or self-inflict\* or selfinfect\* or  
2 self-injur\* or selfinjur\* or self-mutil\* or selfmutil\*:ab (Word variations have  
3 been searched) (440)  
4  
5 #33 MeSH descriptor: [Anger] explode all trees (404)  
6  
7 #34 MeSH descriptor: [Aggression] this term only (975)  
8  
9 #35 MeSH descriptor: [Agonistic Behavior] this term only (8)  
10  
11 #36 MeSH descriptor: [Acting Out] this term only (9)  
12  
13 #37 MeSH descriptor: [Violence] this term only (492)  
14  
15 #38 MeSH descriptor: [Hostility] this term only (255)  
16  
17 #39 MeSH descriptor: [Hate] this term only (5)  
18  
19 #40 MeSH descriptor: [Sex Offenses] this term only (140)  
20  
21 #41 MeSH descriptor: [Theft] this term only (10)  
22  
23 #42 MeSH descriptor: [Impulse Control Disorders] this term only (95)  
24  
25 #43 MeSH descriptor: [Conduct Disorder] this term only (207)  
26  
27 #44 MeSH descriptor: [Juvenile Delinquency] this term only (238)  
28  
29 #45 "oppositional defiant disorder":ab (Word variations have been searched)  
30 (162)  
31  
32 #46 abus\* or anger or angry or aggress\* or agitat\* or agonistic or arson or assault\*  
33 or attack\* or combative or danger\* or delinquen\* or destruct\* or disrupt\* or  
34 disturb\* or harrass\* or hate or hostil\* or intimidat\$\*or non-compliant or  
35 noncompliant or non-compliance or noncompliance or rage\* or temper or theft  
36 or threat\* or violen\*:ab (Word variations have been searched) (39865)  
37 #47 MeSH descriptor: [Pica] this term only (7)  
38  
39 #48 bit\* or bizarre or eat\*or hitting or hyperactiv\* or kick\* or over-activ\* or  
40 overactiv\* or over-stimulat\* or overstimulat\* or scratch\* or scream\* or smear\*  
41 or spit\* or rocking or "running away" or "social avoidance" or withdrawal or  
42 withdrawn:ab (Word variations have been searched) (29898)  
43  
44 #49 ((frequency or intensity or severity) near/5 behavio\*):ab (Word variations  
45 have been searched) (701)  
46  
47 #50 environment\* near/5 behavio\*:ab (Word variations have been searched)  
48 (455)  
49



- 1 #51 #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or  
2 #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or  
3 #47 or #48 or #49 or #50 (70151)  
4  
5 #52 #24 and #51 (969)  
6  
7 #53 MeSH descriptor: [Delivery of Health Care] this term only (911)  
8  
9 #54 service\* near/3 (accountability or activity or allocat\* or capacity or charter\* or  
10 commission\* or competen\* or config\* or deliver\* or demand\* or design\* or  
11 evaluat\* or feedback or flow\* or improv\* or involve\* or local or manag\* or  
12 milestone\* or model\* or need\* or organi\* or performance or placed or  
13 placement\* or plan\* or provision\* or provider\* or quality or regional or  
14 transition\* or usage or utilisation or utilization or variation or volume\*):ab  
15 (Word variations have been searched) (4547)  
16  
17 #55 community near/3 (capacity or care or deliver\* or intensive or model\* or  
18 organi\* or placed or placement\* or program\* or provision or provider\* or  
19 service\* or support or team\*):ab (Word variations have been searched)  
20 (3818)  
21  
22 #56 MeSH descriptor: [Community Mental Health Services] this term only  
23 (729)  
24  
25 #57 MeSH descriptor: [Community Health Services] this term only (1056)  
26  
27 #58 "out-of-area" or "out of area":ab (Word variations have been searched) (7)  
28  
29 #59 MeSH descriptor: [After-Hours Care] this term only (23)  
30  
31 #60 "out of hours" or "out-of-hours":ab (Word variations have been searched)  
32 (77)  
33  
34 #61 (crisis or emergency) near/3 (care or intervention or service\* or support or  
35 team\* or therapy):ab (Word variations have been searched) (1660)  
36  
37 #62 MeSH descriptor: [Housing] this term only (257)  
38  
39 #63 MeSH descriptor: [Independent Living] this term only (187)  
40  
41 #64 accommodation or housing or "independent living" or "placement scheme\*" or  
42 "supported living":ab (Word variations have been searched) (3522)  
43  
44 #65 "direct payment\*" or micro-commission\* or microcommission\* or "personal  
45 budget\*" or "personal health budget\*" or personalised or personalized or  
46 personalisation or personalization or "person-centred" or "self-directed  
47 support":ab (Word variations have been searched) (2306)  
48  
49 #66 MeSH descriptor: [Social Work] explode all trees (240)  
50

- 1 #67 "social care" or "social work\*":ab (Word variations have been searched)  
2 (740)  
3  
4 #68 MeSH descriptor: [Program Evaluation] this term only (5639)  
5  
6 #69 MeSH descriptor: [Health Services Needs and Demand] this term only  
7 (420)  
8  
9 #70 MeSH descriptor: [Needs Assessment] this term only (386)  
10  
11 #71 MeSH descriptor: [Organizational Case Studies] this term only (42)  
12  
13 #72 MeSH descriptor: [Utilization Review] this term only (141)  
14  
15 #73 MeSH descriptor: [Bed Occupancy] this term only (24)  
16  
17 #74 MeSH descriptor: [Hospital Bed Capacity] explode all trees (148)  
18  
19 #75 bed\* near/1 (availability or available or block\* or capacity or manag\* or  
20 occupancy):ab (Word variations have been searched) (76)  
21  
22 #76 MeSH descriptor: [Patient Admission] explode all trees (645)  
23  
24 #77 MeSH descriptor: [Patient Discharge] this term only (1355)  
25  
26 #78 MeSH descriptor: [Patient Readmission] this term only (1005)  
27  
28 #79 MeSH descriptor: [Patient Transfer] this term only (149)  
29  
30 #80 MeSH descriptor: [Length of Stay] this term only (7770)  
31 #81 patient\* near/3 (admission\* or admitt\* or discharg\* or flow or transfer\*):ab  
32 (Word variations have been searched) (11230)  
33  
34 #82 #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or  
35 #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or  
36 #75 or #76 or #77 or #78 or #79 or #80 or #81 (41282)  
37  
38 #83 MeSH descriptor: [Risk Management] this term only (141)  
39  
40 #84 MeSH descriptor: [Risk Assessment] this term only (9193)  
41  
42 #85 MeSH descriptor: [Patient Safety] this term only (398)  
43  
44 #86 risk near/3 (assess\* or fail\* or manag\* or positive or record\* or review\* or  
45 service\* or strateg\* or train\*):ab (Word variations have been searched)  
46 (7704)  
47  
48 #87 deprevation or neglect or protect\* or safeguard\* :ab (Word variations have  
49 been searched) (21570)  
50

- 1 #88 reinstationalisation or reinstitutionalization or deinstitutionalisation or  
2 deinstitutionalization:ab (Word variations have been searched) (14)  
3
- 4 #89 #83 or #84 or #85 or #86 or #87 or #88 (37672)  
5
- 6 #90 MeSH descriptor: [Delivery of Health Care, Integrated] this term only  
7 (351)  
8
- 9 #91 MeSH descriptor: [Continuity of Patient Care] this term only (632)  
10
- 11 #92 MeSH descriptor: [Patient Care Team] this term only (1670)  
12
- 13 #93 ((continuity or integrat\* or interdisciplinary or inter-disciplinary or "inter  
14 disciplinary" or interprofessional or inter-professional or "inter professional" or  
15 joint or multiprofessional or multi-professional or "multi professional" or  
16 multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or  
17 transdisciplinary or trans-disciplinary or "trans disciplinary") near/3 (approach\*  
18 or care or commission\* or deliver\* or service\* or team\* or work\*)):ab (Word  
19 variations have been searched) (3353)  
20 #94 #90 or #91 or #92 or #93 (5354)  
21
- 22 #95 MeSH descriptor: [Health Services Accessibility] this term only (720)  
23
- 24 #96 MeSH descriptor: [Waiting Lists] this term only (502)  
25
- 26 #97 MeSH descriptor: [Referral and Consultation] this term only (1793)  
27 #98 (access\* or appropriate or barrier\* or delay\* or denial or denied or deny or  
28 inappropriate or tim\*) near/3 (admission\* or admitt\* or discharg\* or referral\* or  
29 service\*):ab (Word variations have been searched) (3879)  
30
- 31 #99 #95 or #96 or #97 or #98 (6554)  
32
- 33 #100 MeSH descriptor: [Economics] this term only (63)  
34
- 35 #101 MeSH descriptor: [Costs and Cost Analysis] explode all trees (25219)  
36
- 37 #102 MeSH descriptor: [Budgets] explode all trees (72)  
38
- 39 #103 budget\*:ab (Word variations have been searched) (460)  
40
- 41 #104 economic\*:ab (Word variations have been searched) (7980)  
42
- 43 #105 MeSH descriptor: [Economics, Hospital] explode all trees (1774)  
44
- 45 #106 MeSH descriptor: [Economics, Medical] explode all trees (105)  
46
- 47 #107 MeSH descriptor: [Economics, Nursing] this term only (19)  
48
- 49 #108 MeSH descriptor: [Economics, Pharmaceutical] this term only (244)  
50

- 1 #109 (cost\* or compar\* or net\*) near/3 (analysis or benefit\* or care or consequence  
2 or effect\* or estimate\* or model\* or offset\* or service\* or unit\* or utility or  
3 variable):ab (Word variations have been searched) (71451)  
4  
5 #110 "threshold analysis":ab (Word variations have been searched) (37)  
6  
7 #111 (Healthcare or "social care") near/1 (utilisation or utilization):ab (Word  
8 variations have been searched) (379)  
9  
10 #112 MeSH descriptor: [Fees and Charges] explode all trees (506)  
11  
12 #113 MeSH descriptor: [Resource Allocation] explode all trees (144)  
13  
14 #114 fee or fees or financ\* or price or prices or pricing:ab (Word variations have  
15 been searched) (7560)  
16  
17 #115 resource\* near/2 allocat\*:ab (Word variations have been searched) (303)  
18  
19 #116 MeSH descriptor: [Value of Life] this term only (146)  
20  
21 #117 value near/2 (monetary or money):ab (Word variations have been searched)  
22 (185)  
23 #118 #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or  
24 #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117  
25 (99358)  
26  
27 #119 #82 or #89 or #94 or #99 or #118 (166066)  
28  
29 #120 #52 and #119 Publication Year from 2015 to 2017 (45)

30 ***Cumulative Index to Nursing and Allied Health Literature (CINAHL) - EBSCO***

31 Date searched: 06/02/2017

32

33 Number of records: 120

34

35 Limits: date (2015-2017), language (English)

36

| #    | Query                                                                            | Results |
|------|----------------------------------------------------------------------------------|---------|
| S124 | S54 AND S121<br>Limiters: Published Date: 20150101-20171231;<br>English Language | 120     |
| S123 | S54 AND S121                                                                     | 1,609   |
| S122 | S54 AND S121                                                                     | 1,624   |
| S121 | S87 OR S94 OR S105 OR S120                                                       | 588,612 |

|      |                                                                                                                                                                                                                                                                                                                                                            |         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S120 | S106 OR S107 OR S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119                                                                                                                                                                                                                                               | 197,532 |
| S119 | TI ( value N2 (monetary or money) ) OR AB ( value N2 (monetary or money) )                                                                                                                                                                                                                                                                                 | 535     |
| S118 | (MH "Economic Value of Life")                                                                                                                                                                                                                                                                                                                              | 380     |
| S117 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                                                                                                                                                                                                                                                       | 2,380   |
| S116 | TI ( fee or fees or financ* or price or prices or pricing ) OR AB ( fee or fees or financ* or price or prices or pricing )                                                                                                                                                                                                                                 | 36,091  |
| S115 | (MH "Resource Allocation+")                                                                                                                                                                                                                                                                                                                                | 7,946   |
| S114 | (MH "Fees and Charges+")                                                                                                                                                                                                                                                                                                                                   | 9,443   |
| S113 | TI ( (healthcare or "social care") N1 utilization ) OR AB ( (healthcare or "social care") N1 utilization )                                                                                                                                                                                                                                                 | 914     |
| S112 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                         | 28      |
| S111 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or service* or unit* or utility or variable) ) | 79,209  |
| S110 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                               | 30,008  |
| S109 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                   | 6,484   |
| S108 | (MH "Budgets")                                                                                                                                                                                                                                                                                                                                             | 7,147   |
| S107 | (MH "Costs and Cost Analysis+")                                                                                                                                                                                                                                                                                                                            | 62,275  |
| S106 | (MH "Economics")                                                                                                                                                                                                                                                                                                                                           | 7,641   |
| S105 | S101 OR S102 OR S103 OR S104                                                                                                                                                                                                                                                                                                                               | 78,527  |
| S104 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) | 16,107  |
| S103 | (MH "Referral and Consultation")                                                                                                                                                                                                                                                                                                                           | 18,620  |
| S102 | (MH "Waiting Lists")                                                                                                                                                                                                                                                                                                                                       | 3,050   |
| S101 | (MH "Health Services Accessibility")                                                                                                                                                                                                                                                                                                                       | 47,347  |
| S100 | S95 OR S96 OR S97 OR S98 OR S99                                                                                                                                                                                                                                                                                                                            | 61,299  |
| S99  | TI pool* N1 budget* OR AB pool* N1 budget*                                                                                                                                                                                                                                                                                                                 | 14      |

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| S98 | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) | 32,716  |
| S97 | (MH "Multidisciplinary Care Team")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25,593  |
| S96 | (MH "Continuity of Patient Care")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8,126   |
| S95 | (MH "Health Care Delivery, Integrated")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5,504   |
| S94 | S88 OR S89 OR S90 OR S91 OR S92 OR S93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 155,659 |
| S93 | TI ( reinstitutionali?ation or deinstitutionali?ation ) OR AB ( reinstitutionali?ation or deinstitutionali?ation )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 302     |
| S92 | TI ( depreivation or neglect or protect* or safeguard* ) OR AB ( depreivation or neglect or protect* or safeguard* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 58,396  |
| S91 | (MH "Patient Safety")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 31,772  |
| S90 | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30,577  |
| S89 | (MH "Risk Assessment")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 40,876  |
| S88 | (MH "Risk Management")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9,346   |
| S87 | S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 256,746 |
| S86 | TI ( patient* N3 (admission* or admitt* or discharg* or flow or transfer*) ) OR AB ( patient* N3 (admission* or admitt* or discharg* or flow or transfer*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25,313  |
| S85 | (MH "Length of Stay")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19,229  |
| S84 | (MH "Transfer, Discharge")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3,504   |

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| S83 | (MH "Readmission")                                                                                                                                                                                                                                                                                                                                                           | 5,785  |
| S82 | (MH "Early Patient Discharge")                                                                                                                                                                                                                                                                                                                                               | 776    |
| S81 | (MH "Discharge Planning")                                                                                                                                                                                                                                                                                                                                                    | 3,766  |
| S80 | (MH "Patient Discharge")                                                                                                                                                                                                                                                                                                                                                     | 8,936  |
| S79 | (MH "Patient Admission")                                                                                                                                                                                                                                                                                                                                                     | 8,544  |
| S78 | TI ( bed* N1 (availab* or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availab* or block* or capacity or manag* or occupancy) )                                                                                                                                                                                                                             | 757    |
| S77 | (MH "Bed Occupancy")                                                                                                                                                                                                                                                                                                                                                         | 2,538  |
| S76 | (MH "Utilization Review")                                                                                                                                                                                                                                                                                                                                                    | 1,236  |
| S75 | TI "organi?ational case stud*" OR AB "organi?ational case stud*"                                                                                                                                                                                                                                                                                                             | 33     |
| S74 | (MH "Needs Assessment")                                                                                                                                                                                                                                                                                                                                                      | 9,736  |
| S73 | (MH "Health Services Needs and Demand")                                                                                                                                                                                                                                                                                                                                      | 13,156 |
| S72 | (MH "Program Evaluation")                                                                                                                                                                                                                                                                                                                                                    | 21,179 |
| S71 | TI ( "social care" or "social work*" ) OR AB ( "social care" or "social work*" )                                                                                                                                                                                                                                                                                             | 17,115 |
| S70 | (MH "Social Work+")                                                                                                                                                                                                                                                                                                                                                          | 11,881 |
| S69 | TI ( "direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment*" or micro?commissioning or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 5,189  |
| S68 | TI ( accommodation or "independent living" or "placement scheme*" or "supported living" ) OR AB ( accommodation or "independent living" or "placement scheme*" or "supported living" )                                                                                                                                                                                       | 3,679  |
| S67 | (MH "Community Living")                                                                                                                                                                                                                                                                                                                                                      | 8,339  |
| S66 | (MH "Housing")                                                                                                                                                                                                                                                                                                                                                               | 5,324  |
| S65 | TI ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                       | 13,465 |
| S64 | (MH "Emergency Care")                                                                                                                                                                                                                                                                                                                                                        | 18,147 |
| S63 | (MH "Crisis Intervention")                                                                                                                                                                                                                                                                                                                                                   | 2,498  |

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| S62 | TI "after-hours care" OR AB "after-hours care"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 44      |
| S61 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45      |
| S60 | (MH "Community Health Services")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12,512  |
| S59 | (MH "Community Mental Health Services")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6,396   |
| S58 | TI "learning disabilit* team*" OR "learning disabilit* team**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 63      |
| S57 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 28,323  |
| S56 | TI ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*) ) OR AB ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utli?ation or variation or volume*) ) | 44,711  |
| S55 | (MH "Health Care Delivery")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 26,051  |
| S54 | S25 AND S53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7,356   |
| S53 | S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 306,150 |
| S52 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2,194   |
| S51 | TI ( frequency or intensity or severity N5 behavio* ) OR AB ( frequency or intensity or severity N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 77,049  |
| S50 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48,640  |



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|     | or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |
| S49 | (MH "Pica")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 147     |
| S48 | TI ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complan* or rage* or temper or theft or threat* or violen* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrup* or disturb* or harrass* or hate or hostil* or intimidat* or non?complan* or rage* or temper or theft or threat* or violen* ) | 137,777 |
| S47 | TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 246     |
| S46 | (MH "Juvenile Delinquency")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1,433   |
| S45 | TI "conduct disorder*" OR AB "conduct disorder*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 669     |
| S44 | (MH "Child Behavior Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4,038   |
| S43 | (MH "Social Behavior Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,558   |
| S42 | (MH "Impulse Control Disorders")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 581     |
| S41 | (MH "Theft")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1,070   |
| S40 | TI "sex offense*" OR AB "sex offense*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25      |
| S39 | (MH "Violence")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9,707   |
| S38 | (MH "Acting Out")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 103     |
| S37 | (MH "Aggression")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4,388   |
| S36 | (MH "Anger")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2,854   |
| S35 | TI ( self-mutil* or selfmutil* or "self mutil*" ) OR AB ( self-mutil* or selfmutil* or "self mutil*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 164     |
| S34 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 776     |
| S33 | TI ( self-inflict* or selfinflict* or "self-inflict*" ) OR AB ( self-inflict* or selfinflict* or "self-inflict*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 362     |
| S32 | TI ( self-hurt* or "self hurt*" ) OR AB ( self-hurt* or "self hurt*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9       |
| S31 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,479   |
| S30 | (MH "Self-Injurious Behavior")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,628   |
| S29 | (MH "Injuries, Self-Inflicted")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1,390   |

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| S28 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                                                                                                                                                 | 2,598  |
| S27 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe )           | 41,975 |
| S26 | (MH "Behavior")                                                                                                                                                                                                                              | 7,686  |
| S25 | S5 OR S12 OR S24                                                                                                                                                                                                                             | 43,460 |
| S24 | S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23                                                                                                                                                                    | 13,626 |
| S23 | TI "lesch-nyhan syndrome" OR AB "lesch-nyhan syndrome"                                                                                                                                                                                       | 10     |
| S22 | (MH "Cri-Du-Chat Syndrome")                                                                                                                                                                                                                  | 54     |
| S21 | (MH "Phenylketonuria")                                                                                                                                                                                                                       | 401    |
| S20 | (MH "Fetal Alcohol Syndrome")                                                                                                                                                                                                                | 1,060  |
| S19 | (MH "Tay-Sachs Disease")                                                                                                                                                                                                                     | 50     |
| S18 | (MH "Anencephaly")                                                                                                                                                                                                                           | 169    |
| S17 | (MH "Bardet-Biedl Syndrome")                                                                                                                                                                                                                 | 13     |
| S16 | (MH "Brain Diseases, Metabolic, Inborn")                                                                                                                                                                                                     | 26     |
| S15 | (MH "Congenital Hypothyroidism")                                                                                                                                                                                                             | 34     |
| S14 | (MH "Angelman Syndrome")                                                                                                                                                                                                                     | 71     |
| S13 | (MH "Autistic Disorder")                                                                                                                                                                                                                     | 11,791 |
| S12 | S6 OR S7 OR S8 OR S9 OR S10 OR S11                                                                                                                                                                                                           | 20,459 |
| S11 | TI ( neurodevelopment* N1 (disab* or disorder*) ) OR AB ( neurodevelopment* N1 (disab* or disorder*) )                                                                                                                                       | 637    |
| S10 | TI ( mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) OR AB ( mental* N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) | 4,254  |
| S9  | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) ) OR AB ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) )                       | 7,230  |
| S8  | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                               | 72     |
| S7  | TI ( (intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) OR AB ( (intellect* N3 (deficien* or difficult* or                                                  | 4,655  |

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|    | disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm* )                                |        |
| S6 | TI ( development* N1 (delay* or disabilit* or disorder* ) OR AB ( development* N1 (delay* or disabilit* or disorder* ) | 5,486  |
| S5 | S1 OR S2 OR S3 OR S4                                                                                                   | 21,366 |
| S4 | (MH "Mentally Disabled Persons")                                                                                       | 2,381  |
| S3 | (MH "Mental Retardation, X-Linked+")                                                                                   | 844    |
| S2 | (MH "Intellectual Disability+")                                                                                        | 15,721 |
| S1 | (MH "Developmental Disabilities")                                                                                      | 4,687  |

1 **Education Resources Information Center (ERIC) – ProQuest**

2 Date searched: 07/02/2017

3

4 Number of records: 144

5

6 Limits: date (2015-2017)

7

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Results |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*) | 50427°  |
| S2   | SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")                                                                                                                                | 13078°  |
| S3   | (ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 53927°  |

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|    | <p>disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism"))) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome"))</p>                                                   |         |
| S4 | <p>(SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> | 135086° |
| S5 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9644°   |

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|    | <p>impair* OR incapacit* OR retard* OR sub?average OR sub?norm*) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> |         |
| S6 | <p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 231861° |

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|     | ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL("bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay") |         |
| S7  | SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44908°  |
| S8  | SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))                                                                                                                                                              | 66367°  |
| S9  | ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 9811°   |
| S10 | SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR                                                                                                                                                                                                                                                                                                                                                                     | 282131° |

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|     | ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
| S11 | (SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* | 526449° |

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|     | <p>OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |
| S12 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR</p> | 3430° |



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| <p>non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR</p> |  |
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|     | care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
| S13 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1612377° |
| S14 | (((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR "self injur*")) OR ALL(self-mutil* OR "self mutil*") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder*") OR | 3429°    |

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| <p>ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR ALL(abus* OR anger OR angry OR aggress* OR agit* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR ALL("utili?ation review*") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter</p> |  |
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|     | disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")                                                                                                                                                                                                                                         |        |
| S15 | AND pd(20150101-20171231)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 42073° |
| S16 | ((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage) NEAR/1 cognit*) OR ALL((sub-average OR subaverage) NEAR/1 intel*) OR ALL((sub-norm* OR subnorm*) NEAR/1 cognit*) OR ALL((sub-norm* OR subnorm*) NEAR/1 intel*)) OR (SU.EXACT("Autism") OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism")) OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Down Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "angelman syndrome" OR "brain disease*" OR "coffin-lowry syndrome" OR "congenital hypothyroidism" OR "cri-du-chat syndrome" OR "de-lange syndrome" OR "fragile-x syndrome" OR "glycogen storage disease" OR "lesch-nyhan syndrome" OR "menkes kinky hair syndrome" OR "prader-willi syndrome" OR "rett syndrome" OR "rubinstein taybi syndrome" OR "tay-sachs disease" OR "williams syndrome")))) AND ((SU.EXACT("Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/3 behavio*) OR ALL((challeng* OR | 144°   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
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| <p>difficult*) NEAR/3 behavio*) OR ALL(self-harm OR "self harm") OR ALL(self-inflict* OR "self inflict**") OR ALL(self-injur* OR "self injur**") OR ALL(self-mutil* OR "self mutil**") OR SU.EXACT("Psychological Patterns") OR ALL("acting out") OR SU.EXACT("Psychological Patterns") OR ALL("sex offenses") OR SU.EXACT("Crime") OR ALL("impulse control disorder**") OR ALL("conduct disorder**") OR ALL("oppositional defiant disorder**") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR ALL(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR ALL("out-of-area" OR "out of area") OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)) OR SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work**") OR SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud**") OR ALL("utili?ation review**") OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR ALL(admission* OR admitt* OR discharg* OR flow OR transfer*) OR ALL("length of stay")) OR (SU.EXACT("Risk") OR SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutionali?ation OR deinstitutionali?ation)) OR</p> |  |
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|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | (SU.EXACT("Agency Cooperation") OR SU.EXACT("Cooperation") OR SU.EXACT("Cooperative Planning") OR SU.EXACT("Cooperative Programs") OR SU.EXACT("Institutional Cooperation") OR ALL("patient care team*") OR SU.EXACT("Interprofessional Relationship") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*))) OR (ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Expenditures") OR ALL(economic*) OR ALL(budget*) OR SU.EXACT("Costs") OR SU.EXACT("Program Costs") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL(healthcare utili?ation) OR ALL((healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR SU.EXACT("Efficiency") OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND ( AND pd(20150101-20171231)) |  |
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1 **Family and Society Studies Worldwide – EBSCO**

2 Date searched: 06/02/2017

3

4 Number of records: 161

5

6 Limits: date (2015-2017), language (English)

7

| #    | Query                                                                                        | Results |
|------|----------------------------------------------------------------------------------------------|---------|
| S127 | S62 AND S124<br>Limiters: Date Published: 20150101-20171231<br>Narrow by Language: - english | 161     |
| S126 | S62 AND S124                                                                                 | 1,684   |
| S125 | S62 AND S124                                                                                 | 1,919   |
| S124 | S88 OR S96 OR S102 OR S107 OR S123                                                           | 311,357 |

|      |                                                                                                                                                                                                                                                                                                                                                            |         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S123 | S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122                                                                                                                                                                                                                                       | 142,467 |
| S122 | TI ( value N2 (monetary or money) ) OR AB ( value N2 (monetary or money) )                                                                                                                                                                                                                                                                                 | 322     |
| S121 | TI "value of life" OR AB "value of life"                                                                                                                                                                                                                                                                                                                   | 81      |
| S120 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                                                                                                                                                                                                                                                       | 1,869   |
| S119 | TI ( charg* or fee or fees or financ* or price or prices or pricing ) OR AB ( charg* or fee or fees or financ* or price or prices or pricing )                                                                                                                                                                                                             | 39,776  |
| S118 | DE "RESOURCE allocation"                                                                                                                                                                                                                                                                                                                                   | 2,203   |
| S117 | TI ( (healthcare or "social care") N1 utili?ation ) OR AB ( (healthcare or "social care") N1 utili?ation )                                                                                                                                                                                                                                                 | 373     |
| S116 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                         | 17      |
| S115 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) )   | 39,570  |
| S114 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                               | 52,824  |
| S113 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                   | 5,281   |
| S112 | DE "OPERATING budgets"                                                                                                                                                                                                                                                                                                                                     | 8       |
| S111 | DE "BUDGET"                                                                                                                                                                                                                                                                                                                                                | 424     |
| S110 | DE "COST effectiveness"                                                                                                                                                                                                                                                                                                                                    | 2,074   |
| S109 | DE "COST"                                                                                                                                                                                                                                                                                                                                                  | 433     |
| S108 | DE "ECONOMICS"                                                                                                                                                                                                                                                                                                                                             | 26,163  |
| S107 | S103 OR S104 OR S105 OR S106                                                                                                                                                                                                                                                                                                                               | 16,366  |
| S106 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) | 11,552  |
| S105 | TI "waiting list*" OR AB "waiting list**"                                                                                                                                                                                                                                                                                                                  | 1,636   |
| S104 | (ZU "waiting period")                                                                                                                                                                                                                                                                                                                                      | 19      |
| S103 | (ZU "health services accessibility")                                                                                                                                                                                                                                                                                                                       | 3,847   |

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| S102 | S97 OR S98 OR S99 OR S100 OR S101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18,163  |
| S101 | TI pool* N1 budget* OR AB pool* N1 budget*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8       |
| S100 | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) | 17,940  |
| S99  | "patient care team"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 77      |
| S98  | (ZU "continuity")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 36      |
| S97  | (ZU "integrated delivery of health care")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 298     |
| S96  | S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 68,809  |
| S95  | TI ( reinstitutionali?ation or deinstitutionali?ation ) OR AB ( reinstitutionali?ation or deinstitutionali?ation )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 567     |
| S94  | TI ( depreivation or neglect or protect* or safeguard* ) OR AB ( depreivation or neglect or protect* or safeguard* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 53,907  |
| S93  | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14,122  |
| S92  | (ZU "safety")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 731     |
| S91  | (ZU "risk assessment")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2,312   |
| S90  | (ZU "risk -- management")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7       |
| S89  | (ZU "risk")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 136     |
| S88  | S63 OR S64 OR S65 OR S66 OR S67 OR S68 OR S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 124,813 |
| S87  | (ZU "length of stay in hospitals")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,127   |
| S86  | (ZU "discharge planning")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 468     |



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| S85 | TI ( patient N3 (admission* or admitt* or discharg* or flow or transfer*) ) OR AB ( patient N3 (admission* or admitt* or discharg* or flow or transfer*) )                                                                                                                                                                                                                     | 8,022  |
| S84 | TI ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) )                                                                                                                                                                                             | 216    |
| S83 | TI "utili?ation review*" OR AB "utili?ation review**"                                                                                                                                                                                                                                                                                                                          | 133    |
| S82 | TI "organi?ational case stud*" OR AB "organi?ational case stud**"                                                                                                                                                                                                                                                                                                              | 27     |
| S81 | (ZU "needs assessment")                                                                                                                                                                                                                                                                                                                                                        | 794    |
| S80 | (ZU "evaluation")                                                                                                                                                                                                                                                                                                                                                              | 1,212  |
| S79 | TI("social care" or "social work**") OR AB("social care" or "social work**")                                                                                                                                                                                                                                                                                                   | 28,332 |
| S78 | (ZU "social workers")                                                                                                                                                                                                                                                                                                                                                          | 3,890  |
| S77 | TI ( "direct payment**" or micro?commission* or "personal budget**" or "personal health budget**" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment**" or micro?commission* or "personal budget**" or "personal health budget**" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 2,037  |
| S76 | (ZU "personal budgets")                                                                                                                                                                                                                                                                                                                                                        | 28     |
| S75 | TI ( accommodation or housing or "independent living" or "placement scheme**" or "supported living" ) OR AB ( accommodation or housing or "independent living" or "placement scheme**" or "supported living" )                                                                                                                                                                 | 16,920 |
| S74 | (ZU "independent living")                                                                                                                                                                                                                                                                                                                                                      | 613    |
| S73 | (ZU "housing")                                                                                                                                                                                                                                                                                                                                                                 | 571    |
| S72 | TI ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                         | 6,344  |
| S71 | (ZU "crisis intervention (mental health services)")                                                                                                                                                                                                                                                                                                                            | 278    |
| S70 | TI ( "out-of-hours" or "out of hours" ) OR AB ( "out-of-hours" or "out of hours" )                                                                                                                                                                                                                                                                                             | 285    |
| S69 | "after-hours care"                                                                                                                                                                                                                                                                                                                                                             | 32     |
| S68 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                                 | 24     |
| S67 | (ZU "community health services")                                                                                                                                                                                                                                                                                                                                               | 2,211  |
| S66 | (ZU "community mental health services")                                                                                                                                                                                                                                                                                                                                        | 389    |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
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| S65 | TI "learning disabilit* team*" OR AB "learning disabilit* team*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 18      |
| S64 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 27,616  |
| S63 | TI ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*) ) OR AB ( service* N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or utili?ation or variation or volume*) ) | 47,598  |
| S62 | S36 AND S61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8,761   |
| S61 | S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 258,015 |
| S60 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3,077   |
| S59 | TI ( frequency or intensity or severity N5 behavio* ) OR AB ( frequency or intensity or severity N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40,784  |
| S58 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46,364  |
| S57 | TI pica OR AB pica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 157     |
| S56 | TI ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or destruct* or disrupt* or disturb* or harrass* or hate or                                                                                                                                                                                                                                                                                                                                                                                                                    | 161,320 |

|     |                                                                                                                                                                                                                                    |        |
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|     | hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* )                                                                                                                       |        |
| S55 | (ZU "oppositional defiant disorder in adolescence") or (ZU "oppositional defiant disorder in children")                                                                                                                            | 179    |
| S54 | (ZU "juvenile delinquency")                                                                                                                                                                                                        | 784    |
| S53 | (ZU "conduct disorders in adolescence") or (ZU "conduct disorders in children")                                                                                                                                                    | 633    |
| S52 | (ZU "impulse control disorders")                                                                                                                                                                                                   | 154    |
| S51 | (ZU "theft")                                                                                                                                                                                                                       | 51     |
| S50 | (ZU "hate")                                                                                                                                                                                                                        | 23     |
| S49 | (ZU "violence")                                                                                                                                                                                                                    | 1,739  |
| S48 | TI "acting out" OR AB "acting out"                                                                                                                                                                                                 | 721    |
| S47 | (ZU "anger")                                                                                                                                                                                                                       | 759    |
| S46 | TI ( self-inflict* or selfinflict* or "self inflict*" ) OR AB ( self-inflict* or selfinflict* or "self inflict*" )                                                                                                                 | 298    |
| S45 | TI ( self-hurt* or selfhurt* or "self hurt*" ) OR AB ( self-hurt* or selfhurt* or "self hurt*" )                                                                                                                                   | 4      |
| S44 | TI ( self-mutil* or selfmutil* or "self mutil*" ) OR AB ( self-mutil* or selfmutil* or "self mutil*" )                                                                                                                             | 294    |
| S43 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                                                                                                                                   | 1,596  |
| S42 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )                                                                                                                             | 1,194  |
| S41 | (ZU "self-mutilation")                                                                                                                                                                                                             | 385    |
| S40 | (ZU "self-injurious behavior")                                                                                                                                                                                                     | 418    |
| S39 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                                                                                                                                       | 3,109  |
| S38 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) | 23,000 |
| S37 | (ZU "behavior")                                                                                                                                                                                                                    | 3,494  |
| S36 | S12 OR S35                                                                                                                                                                                                                         | 36,739 |
| S35 | S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34                                                                             | 14,468 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| S34 | (ZU "rett syndrome")                                                                                                                                                                                                                       | 113    |
| S33 | (ZU "williams syndrome")                                                                                                                                                                                                                   | 118    |
| S32 | TI menkes OR AB menkes                                                                                                                                                                                                                     | 42     |
| S31 | (ZU "lesch-nyhan syndrome")                                                                                                                                                                                                                | 10     |
| S30 | (ZU "wagr syndrome")                                                                                                                                                                                                                       | 1      |
| S29 | (ZU "rubinstein-taybi syndrome")                                                                                                                                                                                                           | 2      |
| S28 | (ZU "fragile x syndrome")                                                                                                                                                                                                                  | 215    |
| S27 | (ZU "adrenoleukodystrophy")                                                                                                                                                                                                                | 15     |
| S26 | (ZU "down syndrome")                                                                                                                                                                                                                       | 1,063  |
| S25 | TI "de-lange syndrome" OR AB "de-lange syndrome"                                                                                                                                                                                           | 36     |
| S24 | (ZU "cri-du-chat syndrome")                                                                                                                                                                                                                | 9      |
| S23 | (ZU "phenylketonuria")                                                                                                                                                                                                                     | 188    |
| S22 | (ZU "fetal alcohol syndrome")                                                                                                                                                                                                              | 399    |
| S21 | (ZU "tay-sachs disease")                                                                                                                                                                                                                   | 16     |
| S20 | (ZU "anencephaly")                                                                                                                                                                                                                         | 43     |
| S19 | TI "bardet-biedl syndrome" OR AB "bardet-biedl syndrome"                                                                                                                                                                                   | 9      |
| S18 | (ZU "brain diseases")                                                                                                                                                                                                                      | 1,014  |
| S17 | (ZU "congenital hypothyroidism")                                                                                                                                                                                                           | 69     |
| S16 | (ZU "angelman syndrome")                                                                                                                                                                                                                   | 62     |
| S15 | TI ( (autism or autistic) ) OR AB ( (autism or autistic) )                                                                                                                                                                                 | 11,163 |
| S14 | (ZU "autism spectrum disorders")                                                                                                                                                                                                           | 654    |
| S13 | (ZU "autism")                                                                                                                                                                                                                              | 3,691  |
| S12 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11                                                                                                                                                                           | 26,465 |
| S11 | TI ( neurodevelopment* N1 (disab* or disorder*) ) OR AB ( neurodevelopment* N1 (disab* or disorder*) )                                                                                                                                     | 688    |
| S10 | TI ( mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) OR AB ( mental N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) | 6,023  |
| S9  | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) ) OR AB ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) )                     | 6,351  |

|    |                                                                                                                                                                                                                                                                                    |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| S8 | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                                                                     | 130   |
| S7 | TI ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) OR AB ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) | 5,310 |
| S6 | TI ( development* N1 (delay* or disabilit* or disorder*) ) OR AB ( development* N1 (delay* or disabilit* or disorder*) )                                                                                                                                                           | 7,810 |
| S5 | (ZU "developmental disabilities")                                                                                                                                                                                                                                                  | 3,633 |
| S4 | (ZU "people with mental disabilities")                                                                                                                                                                                                                                             | 2,166 |
| S3 | (ZU "x-linked mental retardation")                                                                                                                                                                                                                                                 | 246   |
| S2 | (ZU "mental retardation")                                                                                                                                                                                                                                                          | 179   |
| S1 | (ZU "learning disabilities")                                                                                                                                                                                                                                                       | 1,306 |

1 **Health Management Information Consortium (HMIC) – OVID**

2 Date searched: 06/02/2017

3

4 Number of records: 11

5

6 Limits: date (2015-2017)

7

|    |                                                                                                                                                   |      |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1  | exp learning disabilities/                                                                                                                        | 6380 |
| 2  | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.                                                                                    | 148  |
| 3  | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw. | 383  |
| 4  | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.                                 | 3970 |
| 5  | (mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.                     | 2994 |
| 6  | (neurodevelopment\$ adj (disab\$ or disorder\$)).tw.                                                                                              | 26   |
| 7  | ((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.                                                                                      | 2    |
| 8  | or/1-7                                                                                                                                            | 8503 |
| 9  | autism/                                                                                                                                           | 471  |
| 10 | autistic spectrum disorders/                                                                                                                      | 150  |
| 11 | "congenital hypothyroidism".tw.                                                                                                                   | 10   |
| 12 | brain diseases/                                                                                                                                   | 30   |
| 13 | anencephaly.tw.                                                                                                                                   | 10   |
| 14 | "tay-sachs disease".tw.                                                                                                                           | 4    |

|    |                                                                                                                                                                                                                                                                                                                                |       |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 15 | foetal alcohol syndrome/                                                                                                                                                                                                                                                                                                       | 20    |
| 16 | phenylketonuria/                                                                                                                                                                                                                                                                                                               | 11    |
| 17 | downs syndrome/                                                                                                                                                                                                                                                                                                                | 209   |
| 18 | "coffin-lowry syndrome".tw.                                                                                                                                                                                                                                                                                                    | 2     |
| 19 | "fragile-x syndrome".tw.                                                                                                                                                                                                                                                                                                       | 12    |
| 20 | "prader-willi syndrome".tw.                                                                                                                                                                                                                                                                                                    | 3     |
| 21 | "rett syndrome".tw.                                                                                                                                                                                                                                                                                                            | 5     |
| 22 | or/9-21                                                                                                                                                                                                                                                                                                                        | 823   |
| 23 | 8 or 22                                                                                                                                                                                                                                                                                                                        | 8963  |
| 24 | behaviour/                                                                                                                                                                                                                                                                                                                     | 814   |
| 25 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.                                                                                                                                                                                                                 | 3081  |
| 26 | challenging behaviour/                                                                                                                                                                                                                                                                                                         | 229   |
| 27 | ((challeng\$ or difficult\$) adj3 behavio\$).tw.                                                                                                                                                                                                                                                                               | 548   |
| 28 | self injurious behaviour/                                                                                                                                                                                                                                                                                                      | 127   |
| 29 | self harm/                                                                                                                                                                                                                                                                                                                     | 410   |
| 30 | (self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.                                                                                                                                                                                                                                             | 3     |
| 31 | anger/                                                                                                                                                                                                                                                                                                                         | 29    |
| 32 | aggressive behaviour/                                                                                                                                                                                                                                                                                                          | 252   |
| 33 | dangerousness/                                                                                                                                                                                                                                                                                                                 | 10    |
| 34 | "acting out".tw.                                                                                                                                                                                                                                                                                                               | 17    |
| 35 | violence/                                                                                                                                                                                                                                                                                                                      | 955   |
| 36 | hostility/                                                                                                                                                                                                                                                                                                                     | 12    |
| 37 | hate/                                                                                                                                                                                                                                                                                                                          | 1     |
| 38 | sex offences/                                                                                                                                                                                                                                                                                                                  | 116   |
| 39 | theft/                                                                                                                                                                                                                                                                                                                         | 22    |
| 40 | "impulse control disorder\$.tw.                                                                                                                                                                                                                                                                                                | 7     |
| 41 | "conduct disorder\$.tw.                                                                                                                                                                                                                                                                                                        | 85    |
| 42 | juvenile delinquency/                                                                                                                                                                                                                                                                                                          | 77    |
| 43 | "oppositional defiant disorder\$.tw.                                                                                                                                                                                                                                                                                           | 13    |
| 44 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw. | 16438 |
| 45 | pica/                                                                                                                                                                                                                                                                                                                          | 2     |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 46 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.                                                                                                                                                                                                                                          | 4516  |
| 47 | ((frequency or intensity or severity) adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                    | 115   |
| 48 | (environment\$ adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                           | 223   |
| 49 | or/24-48                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 25273 |
| 50 | 23 and 49                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1007  |
| 51 | exp service development/                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1856  |
| 52 | exp service evaluation/                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 391   |
| 53 | exp service provision/                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21021 |
| 54 | exp service utilisation/                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2436  |
| 55 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw. | 31080 |
| 56 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.                                                                                                                                                                                                                                                                                  | 14901 |
| 57 | learning disability services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 380   |
| 58 | learning disability hospitals/                                                                                                                                                                                                                                                                                                                                                                                                                                               | 153   |
| 59 | learning disability units/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 60    |
| 60 | community learning disability teams/                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24    |
| 61 | "learning disabilit\$ team\$".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                            | 44    |
| 62 | exp community mental health services/                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1222  |
| 63 | community health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1623  |
| 64 | ("out-of-area" or "out of area").tw.                                                                                                                                                                                                                                                                                                                                                                                                                                         | 58    |
| 65 | "after-hours care".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10    |
| 66 | out of hours health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 902   |
| 67 | out of hours social services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2     |
| 68 | crisis intervention/                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 116   |
| 69 | crisis intervention services/                                                                                                                                                                                                                                                                                                                                                                                                                                                | 182   |
| 70 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.                                                                                                                                                                                                                                                                                                                                                                         | 2484  |
| 71 | accommodation/                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 73    |
| 72 | housing/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2314  |
| 73 | Independent living/                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 622   |

|     |                                                                                                                                                                                  |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 74  | Supported housing/                                                                                                                                                               | 179    |
| 75  | (accommodation or housing or "independent living" or "placement scheme" or "supported living").tw.                                                                               | 7071   |
| 76  | exp personalisation/                                                                                                                                                             | 1022   |
| 77  | patient centred care/                                                                                                                                                            | 1234   |
| 78  | ("direct payment" or micro?commissioning or "personal budget" or "personal health budget" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw. | 1941   |
| 79  | exp social work/                                                                                                                                                                 | 5100   |
| 80  | exp social workers/                                                                                                                                                              | 3867   |
| 81  | exp social care/                                                                                                                                                                 | 25575  |
| 82  | ("social care" or "social work").tw.                                                                                                                                             | 15027  |
| 83  | service demand/                                                                                                                                                                  | 846    |
| 84  | service needs/                                                                                                                                                                   | 101    |
| 85  | exp supply/ and demand/                                                                                                                                                          | 20     |
| 86  | Needs assessment/                                                                                                                                                                | 1568   |
| 87  | "organi?ational case stud\$.tw.                                                                                                                                                  | 16     |
| 88  | "utilisation review"/                                                                                                                                                            | 66     |
| 89  | bed closures/                                                                                                                                                                    | 24     |
| 90  | exp bed provision/                                                                                                                                                               | 280    |
| 91  | exp bed management/                                                                                                                                                              | 219    |
| 92  | bed needs/                                                                                                                                                                       | 62     |
| 93  | bed occupancy/                                                                                                                                                                   | 300    |
| 94  | exp bed occupancy rates/                                                                                                                                                         | 52     |
| 95  | blocked beds/                                                                                                                                                                    | 152    |
| 96  | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.                                                                                       | 536    |
| 97  | exp patient admission/                                                                                                                                                           | 3127   |
| 98  | exp admission rates/                                                                                                                                                             | 267    |
| 99  | Admissions management/                                                                                                                                                           | 66     |
| 100 | exp patient discharge/                                                                                                                                                           | 1913   |
| 101 | discharge planning/                                                                                                                                                              | 323    |
| 102 | patient transfer/                                                                                                                                                                | 290    |
| 103 | exp hospital stay duration/                                                                                                                                                      | 743    |
| 104 | or/51-103                                                                                                                                                                        | 104304 |
| 105 | exp risk management/                                                                                                                                                             | 3832   |
| 106 | Patient safety/                                                                                                                                                                  | 3522   |



|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 107 | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.                                                                                                                                                                                                                                                                                                                                                                     | 3664  |
| 108 | (depreivation or neglect or protect\$ or safeguard\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10579 |
| 109 | or/105-108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 19030 |
| 110 | exp Collaboration/                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6107  |
| 111 | Collaborative care/                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 302   |
| 112 | exp Health & social services interaction/                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2261  |
| 113 | Integrated care/                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1919  |
| 114 | Integrated providers/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52    |
| 115 | Integration/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 711   |
| 116 | Interprofessional collaboration/                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 849   |
| 117 | Joint finance/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 79    |
| 118 | Joint investment plans/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 34    |
| 119 | Multidisciplinary services/                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 524   |
| 120 | "Continuity of Patient Care"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 435   |
| 121 | exp health care teams/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1358  |
| 122 | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw. | 9700  |
| 123 | Pooled budgets/                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 32    |
| 124 | or/110-123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 17614 |
| 125 | Access to health services/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6035  |
| 126 | Waiting lists/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1514  |
| 127 | Patient waiting time/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2240  |
| 128 | Referral/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 259   |
| 129 | Patient referral/                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1891  |
| 130 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.                                                                                                                                                                                                                                                                                                        | 5046  |
| 131 | or/125-130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14403 |
| 132 | Economics/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 588   |
| 133 | exp Costs/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6742  |
| 134 | Cost benefit analysis/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 753   |
| 135 | Cost control/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 628   |

|     |                                                                                                                                                                                        |        |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 136 | exp Cost effectiveness/                                                                                                                                                                | 5359   |
| 137 | exp Expenditure/                                                                                                                                                                       | 7962   |
| 138 | Budgets/                                                                                                                                                                               | 727    |
| 139 | budget\$.tw.                                                                                                                                                                           | 4561   |
| 140 | economic\$.tw.                                                                                                                                                                         | 11980  |
| 141 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw. | 16184  |
| 142 | "threshold analysis".tw.                                                                                                                                                               | 6      |
| 143 | ((Healthcare or "social care") adj utili?ation).tw.                                                                                                                                    | 151    |
| 144 | Fees/                                                                                                                                                                                  | 204    |
| 145 | Charges/                                                                                                                                                                               | 656    |
| 146 | Health service charges/                                                                                                                                                                | 149    |
| 147 | Patient charges/                                                                                                                                                                       | 466    |
| 148 | exp Resource Allocation/                                                                                                                                                               | 3879   |
| 149 | Prices/                                                                                                                                                                                | 257    |
| 150 | Pricing/                                                                                                                                                                               | 292    |
| 151 | (fee or fees or financ\$ or price or prices or pricing).tw.                                                                                                                            | 16906  |
| 152 | (resource\$ adj2 allocat\$).tw.                                                                                                                                                        | 1904   |
| 153 | "value of life".tw.                                                                                                                                                                    | 41     |
| 154 | (value adj2 (monetary or money)).tw.                                                                                                                                                   | 1123   |
| 155 | or/132-154                                                                                                                                                                             | 57662  |
| 156 | 104 or 109 or 124 or 131 or 155                                                                                                                                                        | 169016 |
| 157 | 50 and 156                                                                                                                                                                             | 614    |
| 158 | limit 157 to yr="2015 -Current"                                                                                                                                                        | 11     |

1 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**

2 Date searched: 06/02/2017

3

4 Number of records: 412

5

6 Limits: date (2015-2017), language (English)

7

|   |                                   |        |
|---|-----------------------------------|--------|
| 1 | Learning Disorders/               | 13351  |
| 2 | Developmental Disabilities/       | 17174  |
| 3 | exp Intellectual Disability/      | 87469  |
| 4 | exp Mental Retardation, X-Linked/ | 12275  |
| 5 | Mentally Disabled Persons/        | 3367   |
| 6 | or/1-5                            | 116382 |

|    |                                                                                                                                                   |        |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 7  | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).tw.                                                                                    | 21526  |
| 8  | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or sub?average or sub?norm\$)).tw. | 13226  |
| 9  | (low\$2 adj2 intellect\$).tw.                                                                                                                     | 242    |
| 10 | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).tw.                                 | 19431  |
| 11 | (mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.                     | 42013  |
| 12 | (neurodevelopment\$ adj (disab\$ or disorder\$)).tw.                                                                                              | 5988   |
| 13 | ((sub?average or sub?norm\$) adj1 (cognit\$ or intel\$)).tw.                                                                                      | 123    |
| 14 | or/7-13                                                                                                                                           | 94509  |
| 15 | Autistic Disorder/                                                                                                                                | 18028  |
| 16 | Angelman Syndrome/                                                                                                                                | 1043   |
| 17 | Congenital Hypothyroidism/                                                                                                                        | 4144   |
| 18 | Laurence-Moon Syndrome/                                                                                                                           | 560    |
| 19 | Brain Diseases, Metabolic, Inborn/                                                                                                                | 502    |
| 20 | Bardet-Biedl Syndrome/                                                                                                                            | 521    |
| 21 | Anencephaly/                                                                                                                                      | 2998   |
| 22 | Tay-Sachs Disease/                                                                                                                                | 1223   |
| 23 | Fetal Alcohol Spectrum Disorders/                                                                                                                 | 3694   |
| 24 | Phenylketonurias/                                                                                                                                 | 6439   |
| 25 | or/15-24                                                                                                                                          | 38835  |
| 26 | 6 or 14 or 25                                                                                                                                     | 195834 |
| 27 | Behavior/                                                                                                                                         | 27921  |
| 28 | Dangerous Behavior/                                                                                                                               | 3606   |
| 29 | Stereotyped Behavior/                                                                                                                             | 8152   |
| 30 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe).tw.                                    | 618311 |
| 31 | ((challeng\$ or difficult\$) adj3 behavio\$).tw.                                                                                                  | 5455   |
| 32 | Self-Injurious Behavior/                                                                                                                          | 6037   |
| 33 | Self Mutilation/                                                                                                                                  | 3123   |
| 34 | (self?injur\$ or self?harm\$ or self?mutil\$ or self?hurt\$ or self?inflict\$).tw.                                                                | 30     |
| 35 | exp Anger/                                                                                                                                        | 7109   |
| 36 | Aggression/                                                                                                                                       | 29831  |
| 37 | Agonistic Behavior/                                                                                                                               | 1670   |
| 38 | Acting Out/                                                                                                                                       | 1051   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 39 | Violence/                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 27277   |
| 40 | Hostility/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4847    |
| 41 | Hate/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 385     |
| 42 | Sex Offenses/                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7188    |
| 43 | Theft/                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1566    |
| 44 | Impulse Control Disorders/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2212    |
| 45 | Conduct Disorder/                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2838    |
| 46 | Juvenile Delinquency/                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7925    |
| 47 | "oppositional defiant disorder".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1540    |
| 48 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).tw.                                                                                                                                               | 1145756 |
| 49 | Pica/                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1102    |
| 50 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).tw.                                                                                                                                                                                                                                          | 423047  |
| 51 | ((frequency or intensity or severity) adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                    | 9299    |
| 52 | (environment\$ adj5 behavio\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12213   |
| 53 | or/27-52                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2150314 |
| 54 | 26 and 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 37800   |
| 55 | Delivery of Health Care/                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 74658   |
| 56 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or usage or utli?ation or variation or volume\$)).tw. | 93673   |
| 57 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).tw.                                                                                                                                                                                                                                                                                  | 51789   |
| 58 | "learning disabilit\$ team\$".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26      |
| 59 | Community Mental Health Services/                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17541   |
| 60 | Community Health Services/                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 29090   |
| 61 | ("out-of-area" or "out of area").tw.                                                                                                                                                                                                                                                                                                                                                                                                                                         | 135     |
| 62 | After-hours Care/                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1361    |
| 63 | ("out of hours" or "out-of-hours").tw.                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1572    |

|    |                                                                                                                                                                                        |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 64 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).tw.                                                                                   | 34129  |
| 65 | Housing/                                                                                                                                                                               | 15103  |
| 66 | Independent Living/                                                                                                                                                                    | 2203   |
| 67 | (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").tw.                                                                                   | 34874  |
| 68 | ("direct payment\$" or micro?commissioning or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support").tw. | 25867  |
| 69 | exp Social Work/                                                                                                                                                                       | 16478  |
| 70 | ("social care" or "social work\$").tw.                                                                                                                                                 | 16320  |
| 71 | Program Evaluation/                                                                                                                                                                    | 53646  |
| 72 | "Health Services Needs and Demand"/                                                                                                                                                    | 48389  |
| 73 | Needs Assessment/                                                                                                                                                                      | 25826  |
| 74 | Organizational Case Studies/                                                                                                                                                           | 11362  |
| 75 | "Utilization Review"/                                                                                                                                                                  | 7717   |
| 76 | Bed Occupancy/                                                                                                                                                                         | 2356   |
| 77 | exp Hospital Bed Capacity/                                                                                                                                                             | 23405  |
| 78 | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).tw.                                                                                             | 1717   |
| 79 | Patient Admission/                                                                                                                                                                     | 20789  |
| 80 | Patient Discharge/                                                                                                                                                                     | 23159  |
| 81 | Patient Readmission/                                                                                                                                                                   | 11131  |
| 82 | Patient Transfer/                                                                                                                                                                      | 6728   |
| 83 | Length of Stay/                                                                                                                                                                        | 70129  |
| 84 | (patient\$ adj3 (admission\$ or admitt\$ or discharg\$ or flow or transfer\$)).tw.                                                                                                     | 130153 |
| 85 | or/55-84                                                                                                                                                                               | 694729 |
| 86 | Risk Management/                                                                                                                                                                       | 16385  |
| 87 | Risk Assessment/                                                                                                                                                                       | 209899 |
| 88 | Patient Safety/                                                                                                                                                                        | 11244  |
| 89 | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).tw.                                                               | 126090 |
| 90 | (depreivation or neglect or protect\$ or safeguard\$).tw.                                                                                                                              | 648726 |
| 91 | (reinstitutionali?ation or deinstitutionali?ation).tw.                                                                                                                                 | 1132   |
| 92 | or/86-91                                                                                                                                                                               | 959030 |
| 93 | "Delivery of Health Care, Integrated"/                                                                                                                                                 | 10076  |
| 94 | "Continuity of Patient Care"/                                                                                                                                                          | 16448  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 95  | Patient Care Team/                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 57994   |
| 96  | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).tw. | 92833   |
| 97  | (pool\$ adj budget\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10      |
| 98  | or/93-97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 158103  |
| 99  | Health Services Accessibility/                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60459   |
| 100 | Waiting Lists/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 9908    |
| 101 | "Referral and Consultation"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 57846   |
| 102 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).tw.                                                                                                                                                                                                                                                                                                        | 44879   |
| 103 | or/99-102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 160884  |
| 104 | Economics/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 26822   |
| 105 | exp "Costs and Cost Analysis"/                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 204487  |
| 106 | exp Budgets/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 13002   |
| 107 | budget\$.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 23216   |
| 108 | economic\$.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 195101  |
| 109 | exp Economics, Hospital/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 21974   |
| 110 | exp Economics, Medical/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13991   |
| 111 | Economics, Nursing/                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3975    |
| 112 | Economics, Pharmaceutical/                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2670    |
| 113 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).tw.                                                                                                                                                                                                                                                                                                       | 493858  |
| 114 | "threshold analysis".tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 365     |
| 115 | ((Healthcare or "social care") adj utili?ation).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2587    |
| 116 | exp "Fees and Charges"/                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28589   |
| 117 | exp Resource Allocation/                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15951   |
| 118 | (fee or fees or financ\$ or price or prices or pricing).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                  | 125309  |
| 119 | (resource\$ adj2 allocat\$).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10386   |
| 120 | Value of Life/                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5538    |
| 121 | (value adj2 (monetary or money)).tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1756    |
| 122 | or/104-121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 945624  |
| 123 | 85 or 92 or 98 or 103 or 122                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2573939 |

|     |                                        |          |
|-----|----------------------------------------|----------|
| 124 | 54 and 123                             | 4225     |
| 125 | Historical Article/                    | 338416   |
| 126 | Editorial/                             | 421700   |
| 127 | Comment/                               | 677585   |
| 128 | Letter/                                | 944426   |
| 129 | News/                                  | 180692   |
| 130 | Animals/                               | 5968291  |
| 131 | Humans/                                | 16361148 |
| 132 | 130 not (130 and 131)                  | 4277236  |
| 133 | 125 or 126 or 127 or 128 or 129 or 132 | 6218468  |
| 134 | 124 not 133                            | 3966     |
| 135 | limit 134 to english language          | 3628     |
| 136 | limit 135 to yr="2015 - 2017"          | 412      |

1 **NHS Economic Evaluation Database (NHS EED) – Centre for Reviews and**  
2 **Dissemination**

3 Date searched: 28/02/2017

4

5 Number of records: 0

6

7 Limits: date (2015-2017)

8

9 #1 MeSH DESCRIPTOR Learning Disorders IN NHSEED (1)

10

11 #2 MeSH DESCRIPTOR Developmental Disabilities IN NHSEED (10)

12

13 #3 MeSH DESCRIPTOR Intellectual Disability EXPLODE ALL TREES IN NHSEED  
14 (71)

15

16 #4 MeSH DESCRIPTOR Mental Retardation, X-Linked EXPLODE ALL TREES IN  
17 NHSEED (4)

18

19 #5 MeSH DESCRIPTOR Mentally Disabled Persons IN NHSEED (2)

20

21 #6 #1 OR #2 OR #3 OR #4 OR #5 (82)

22

23 #7 (development\* adj (delay\* or disabilit\* or disorder\*)) IN NHSEED (29)

24

25 #8 (intellect\* adj3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or impair\*  
26 or incapacit\* or sub-average or subaverage or sub-norm\* or subnorm\*)) IN  
27 NHSEED (25)

28

29 #9 (low\* adj2 intellect\*) IN NHSEED (0)

30

1 #10 (learning adj3 (deficien\* or difficult\* or disab\* or disorder\* or handicap\* or impair\*  
2 or incapacit\*)) IN NHSEED (21)  
3  
4 #11 (mental\* adj3 (deficien\* or disab\* or handicap\* or impair\* or incapacit\* or retard\*  
5 or sub-average or subaverage or sub-norm\* or subnorm\*)) IN NHSEED (47)  
6  
7 #12 ((sub-average or subaverage or sub-norm\* or subnorm\*) adj1 (cognit\* or intel\*))  
8 IN NHSEED (0)  
9  
10 #13 #7 OR #8 OR #9 OR #10 OR #11 OR #12 (101)  
11  
12 #14 #6 OR #13 (154)  
13  
14 #15 MeSH DESCRIPTOR Autistic Disorder IN NHSEED (2)  
15  
16 #16 MeSH DESCRIPTOR Angelman Syndrome IN NHSEED (0)  
17  
18 #17 MeSH DESCRIPTOR Congenital Hypothyroidism IN NHSEED (6)  
19  
20 #18 MeSH DESCRIPTOR Laurence-Moon Syndrome IN NHSEED (0)  
21  
22 #19 MeSH DESCRIPTOR Brain Diseases, Metabolic, Inborn IN NHSEED (0)  
23  
24 #20 MeSH DESCRIPTOR Bardet-Biedl Syndrome IN NHSEED (0)  
25  
26 #21 MeSH DESCRIPTOR Anencephaly IN NHSEED (2)  
27  
28 #22 MeSH DESCRIPTOR Tay-Sachs Disease IN NHSEED (1)  
29  
30 #23 MeSH DESCRIPTOR Fetal Alcohol Spectrum Disorders IN NHSEED (3)  
31  
32 #24 MeSH DESCRIPTOR Phenylketonurias IN NHSEED (6)  
33  
34 #25 #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24  
35 (18)  
36  
37 #26 #14 OR #25 (166)  
38  
39 #27 MeSH DESCRIPTOR Behavior IN NHSEED (1)  
40  
41 #28 MeSH DESCRIPTOR Dangerous Behavior IN NHSEED (1)  
42  
43 #29 MeSH DESCRIPTOR Stereotyped Behavior IN NHSEED (0)  
44  
45 #30 (abnormal or atypical or inappropriate or maladaptive or sexualised or  
46 stereotypical or unusual or unsafe) IN NHSEED (594)  
47  
48 #31 ((challeng\* or difficult\*) ADJ3 behavio\*) IN NHSEED (9)  
49  
50 #32 MeSH DESCRIPTOR Self-Injurious Behavior IN NHSEED (10)



1  
2 #33 MeSH DESCRIPTOR Self Mutilation IN NHSEED (0)  
3  
4 #34 (self-injur\*) OR (selfinjur\*) OR ("self injur\*") IN NHSEED (11)  
5  
6 #35 (self-harm\*) OR (selfharm\*) OR ("self harm\*") IN NHSEED (10)  
7  
8 #36 (self-mutil\*) OR (selfmutil\*) OR ("self mutil\*") IN NHSEED (1)  
9  
10 #37 (self-hurt\*) OR (selfhurt\*) OR ("self hurt\*") IN NHSEED (0)  
11  
12 #38 (self-inflict\*) OR (selfinflict\*) OR ("self inflict\*") IN NHSEED (1)  
13  
14 #39 MeSH DESCRIPTOR Anger EXPLODE ALL TREES IN NHSEED (0)  
15  
16 #40 MeSH DESCRIPTOR Aggression EXPLODE ALL TREES IN NHSEED (7)  
17  
18 #41 MeSH DESCRIPTOR Agonistic Behavior EXPLODE ALL TREES IN NHSEED  
19 (0)  
20  
21 #42 MeSH DESCRIPTOR Acting Out IN NHSEED (0)  
22  
23 #43 MeSH DESCRIPTOR Violence EXPLODE ALL TREES IN NHSEED (29)  
24  
25 #44 MeSH DESCRIPTOR Hostility EXPLODE ALL TREES IN NHSEED (0)  
26  
27 #45 MeSH DESCRIPTOR Hate IN NHSEED (0)  
28  
29 #46 MeSH DESCRIPTOR Sex Offenses IN NHSEED (1)  
30  
31 #47 MeSH DESCRIPTOR Theft IN NHSEED (0)  
32  
33 #48 MeSH DESCRIPTOR Impulse Control Disorders IN NHSEED (0)  
34  
35 #49 MeSH DESCRIPTOR Conduct Disorder IN NHSEED (5)  
36  
37 #50 MeSH DESCRIPTOR Juvenile Delinquency IN NHSEED (8)  
38  
39 #51 ("oppositional defiant disorder\*") IN NHSEED (1)  
40  
41 #52 ((abus\* or anger or angry or aggress\* or agitat\* or agonistic or arson or assault\*  
42 or attack\* or combative or danger\* or delinquen\* or destruct\* or disrupt\* or  
43 disturb\* or harrass\* or hate or hostil\* or intimidat\* or non-compliant or  
44 noncompliant or "non compliant" or non-compliance or noncompliance or "non  
45 compliance" or rage\* or temper or theft or threat\* or violen\*)) IN NHSEED (807)  
46  
47 #53 MeSH DESCRIPTOR Pica (1)  
48  
49 #54 ((bit\* or bizarre or eat\* or hitting or hyperactiv\* or kick\* or over-activ\* or  
50 overactiv\* or "over activ\*" or over-stimulat\* or overstimulat\* or "over stimulat\*" or

1 scratch\* or scream\*or smear\*or spit\* or rocking or "running away" or "social  
2 avoidance" or withdrawal or withdrawn)) IN NHSEED (418)  
3  
4 #55 ((frequency or intensity or severity) ADJ5 behavio\*) IN NHSEED (8)  
5  
6 #56 (environment\* ADJ5 behavio\*) IN NHSEED (1)  
7  
8 #57 #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36  
9 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR  
10 #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55  
11 OR #56 (1722)  
12  
13 #58 #26 AND #57 (44)  
14  
15 #59 \* IN NHSEED FROM 2015 TO 2017 (3)  
16  
17 #60 #58 AND #59 (0)  
18

19 **PsycINFO – ProQuest**

20 Date searched: 08/02/2017

21

22 Number of records: 613

23

24 Limits: date (2015-2017), language (English)

25

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Results |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | SU.EXACT(EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) | 124919° |
| S2   | SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25904°  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|    | Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| S3 | (SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) | 143993° |
| S4 | SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 826821° |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |
| S5 | ((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")))) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head | 33095° |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) |         |
| S6  | SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 107740° |
| S7  | ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 95938°  |
| S8  | ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 22847°  |
| S9  | SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31842°  |
| S10 | ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9399°   |
| S11 | SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 95541°  |
| S12 | SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 32121°  |

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|     | ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |
| S13 | ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1061°   |
| S14 | SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL((patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37425°  |
| S15 | (SU.EXACT("Health Care Delivery") OR ALL((service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL((community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*))) OR ALL(("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL(("out-of-area" OR "out of area")) OR (ALL((after-hours care) OR ALL(("out of hours" OR "out-of-hours")) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR (SU.EXACT("Group Homes") OR ALL((accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living"))) OR ALL(("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL(("social care" OR "social work*"))) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL(("organi?ational case stud*") OR SU.EXACT("Utilization Reviews"))) OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy))) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL((patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration")) | 348871° |

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| S16 | SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionalization)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 179908° |
| S17 | SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 56977°  |
| S18 | SU.EXACT("Professional Referral") OR ALL("waiting list**") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 34592°  |
| S19 | ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 345036° |
| S20 | ((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team**") OR AB("learning disabilit* team**") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living")) OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health | 822493° |

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|     | <p>budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim* NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))</p> |       |
| S21 | <p>((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6834° |



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| <p>OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*)) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service*</p> |  |
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| <p>NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional</p> |  |
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|     | Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utilization) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money))))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |
| S22 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3936236° |
| S23 | (((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))) OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")))) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") | 6571°    |

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| <p>OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours") OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR</p> |  |
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|     | <p>SU.EXACT.EXPLODE("Hospital Discharge") OR<br/> SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*")) OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*)) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")</p> |         |
| S24 | AND pd(20150101-20171231)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 369820° |
| S25 | <p>(((((SU.EXACT.EXPLODE("Intellectual Development Disorder") OR ALL(development NEAR/1 (delay OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR ALL(neurodevelopment* NEAR/1 (disab* OR disorder*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (cognit*)) OR ALL((sub-average OR subaverage OR "sub average") NEAR/1 (intel*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (cognit*)) OR ALL((sub-norm* OR subnorm* OR "sub-norm*") NEAR/1 (intel*))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 613°    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>OR (SU.EXACT("Pervasive Developmental Disorders") OR SU.EXACT("Autism") OR ALL("angelman syndrome") OR ALL("congenital hypothyroidism") OR ALL("laurence-moon syndrome") OR ALL("brain disease*") OR ALL("bardet-biedl syndrome") OR SU.EXACT("Fetal Alcohol Syndrome") OR SU.EXACT("Phenylketonuria") OR SU.EXACT("Cornelia De Lange Syndrome") OR ALL(adrenoleukodystrophy) OR ALL("coffin-lowry syndrome") OR SU.EXACT("Fragile X Syndrome") OR ALL("rubinstein-taybi syndrome") OR ALL("WAGR syndrome") OR ALL("glycogen storage disease") OR ALL("lesch-nyhan syndrome") OR (TI(menkes) OR AB(menkes)) OR ALL(mucopolysaccharidosis) OR SU.EXACT("Williams Syndrome") OR SU.EXACT("Rett Syndrome") OR SU.EXACT("Prader Willi Syndrome")) AND (SU.EXACT("Behavior Disorders") OR SU.EXACT("Dangerousness") OR SU.EXACT("Stereotyped Behavior") OR ALL((abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) NEAR/5 behavio*) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR SU.EXACT("Self Destructive Behavior") OR SU.EXACT("Self Injurious Behavior") OR SU.EXACT("Head Banging") OR SU.EXACT("Self-Inflicted Wounds") OR SU.EXACT("Self-Mutilation") OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR SU.EXACT("Acting Out") OR SU.EXACT("Sex Offenses") OR SU.EXACT.EXPLODE("Impulse Control Disorders") OR SU.EXACT("Conduct Disorder") OR SU.EXACT("Oppositional Defiant Disorder") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliant OR non?compliance OR rage* OR temper OR theft OR threat* OR violen*) OR SU.EXACT("Pica") OR SU.EXACT("Hyperkinesis") OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Health Care Delivery") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*))) OR (ALL(community NEAR/3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service*</p> |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>OR support OR team*)) OR ALL("learning disabilit* team*") OR AB("learning disabilit* team*") OR ALL("out-of-area" OR "out of area")) OR (ALL(after-hours care) OR ALL("out of hours" OR "out-of-hours")) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR (SU.EXACT("Group Homes") OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")) OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR (SU.EXACT("Social Casework") OR ALL("social care" OR "social work*")) OR (SU.EXACT.EXPLODE("Program Evaluation") OR SU.EXACT("Health Service Needs") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organi?ational case stud*") OR SU.EXACT("Utilization Reviews")) OR ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR (SU.EXACT("Hospital Admission") OR SU.EXACT.EXPLODE("Psychiatric Hospital Admission") OR SU.EXACT.EXPLODE("Hospital Discharge") OR SU.EXACT("Discharge Planning") OR SU.EXACT("Client Transfer") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)) OR SU.EXACT("Treatment Duration")) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR SU.EXACT("Deinstitutionalization") OR ALL(reinstitutionali?ation)) OR (SU.EXACT("Continuum of Care") OR ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Professional Referral") OR ALL("waiting list*") OR SU.EXACT.EXPLODE("Professional Consultation") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (ALL(budget*) OR ALL(economic*) OR SU.EXACT("Cost Containment") OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR ALL((Healthcare OR "social care") NEAR/1 utili?ation) OR ALL(charge* OR charging) OR ALL(fee OR fees OR financ* OR</p> |  |
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|                                                                                                                                                                                            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| price OR prices OR pricing) OR ALL(resource* NEAR/2 allocat*) OR ALL("value of life") OR ALL(value NEAR/2 (monetary OR money)))) AND la.exact("English")) AND ( AND pd(20150101-20171231)) |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

1 **Social Care Online (SCO) – Social Care Institute for Excellence**

2 Date searched: 15/02/2017

3

4 Number of records: (713)

5

6 Limits: date (2015-2017)

7

8 Note: Due to technical difficulties, any saved searches would not run when  
9 combined. Therefore, a series of smaller searches were undertaken, exported to  
10 Endnote (reference management software) and deduped within the library. The  
11 results were then exported to Eppi Reviewer.

12

13 #1 learning (all fields) AND “challenging behaviour” (subject term, include this term  
14 only) AND publication year “2015-2017” – 78

15

16 #2 development (all fields) AND “challenging behaviour” (subject term, include this  
17 term only) AND publication year “2015-2017” – 48

18

19 #3 intellect\* (all fields) AND “challenging behaviour” (subject term, include this term  
20 only) AND publication year “2015-2017” – 26

21

22 #4 mental\* (all fields) AND “challenging behaviour” (subject term, include this term  
23 only) AND publication year “2015-2017” – 38

24

25 #5 cognit\* (all fields) AND “challenging behaviour” (subject term, include this term  
26 only) AND publication year “2015-2017” – 7

27

28 #6 "autistic spectrum conditions" (subject terms, include narrower terms) AND  
29 “challenging behaviour” (subject term, include this term only) AND publication  
30 year “2015-2017” – 25

31

32 #7 learning (all fields) AND “self-harm” (subject term, include this term only) AND  
33 publication year “2015-2017” – 10

34

35 #8 intellect\* (all fields) AND “self-harm” (subject term, include this term only) AND  
36 publication year “2015-2017” – 3

37

38 #9 mental\* (all fields) AND “self-harm” (subject term, include this term only) AND  
39 publication year “2015-2017” – 34

40

41 #10 cognit\* (all fields) AND “self-harm” (subject term, include this term only) AND  
42 publication year “2015-2017” – 2

43

44 #11 “autistic spectrum conditions” (subject term, include narrower terms) AND “self-



- 1 harm" (subject term, include this term only) AND publication year "2015-2017" –  
2 2  
3
- 4 #12 learning (all fields) AND "aggression" (subject term, include this term only) AND  
5 publication year "2015-2017" – 7  
6
- 7 #13 (development OR developmental) (all fields) AND "aggression" (subject term,  
8 include this term only) AND publication year "2015-2017" – 16  
9
- 10 #14 intellect\* (any field) AND "aggression" (subject term, include this term only) AND  
11 publication year "2015-2017" – 5  
12
- 13 #15 mental\* (any field) AND "aggression" (subject term, include this term only) AND  
14 publication year "2015-2017" – 10  
15
- 16 #16 cognit\* (any field) AND "aggression" (subject term, include this term only) AND  
17 publication year "2015-2017" – 7  
18
- 19 #17 "autistic spectrum conditions" (subject term, include narrower terms) AND  
20 "aggression" (subject term, include this term only) AND publication year "2015-  
21 2017" – 1  
22
- 23 #18 learning (all fields) AND anger (all fields) AND publication year "2015-2017" – 6  
24  
25
- 26 #19 intellect\* (all fields) AND anger (all fields) AND publication year "2015-2017" – 2  
27  
28
- 29 #20 mental\* (all fields) AND anger (all fields) AND publication year "2015-2017" – 10  
30  
31
- 32 #21 cognit\* (all fields) AND anger (all fields) AND publication year "2015-2017" – 5  
33  
34
- 35 #22 learning (all fields) AND "violence" (subject term, include this term only) AND  
36 publication year "2015-2017" – 11  
37
- 38 #23 intellect\* (all fields) AND "violence" (subject term, include this term only) AND  
39 publication year "2015-2017" – 2  
40
- 41 #24 developmental (all fields) AND "violence" (subject term, include this term only)  
42 AND publication year "2015-2017" – 4  
43
- 44 #25 mental\* (all fields) AND "violence" (subject term, include this term only) AND  
45 publication year "2015-2017" -52  
46
- 47 #26 cognit\* (all fields) AND "violence" (subject term, include this term only) AND  
48 publication year "2015-2017" – 5  
49
- 50 #27 learning (all fields) AND "sexual offences" (subject term, include this term only)

- 1 AND publication year "2015-2017" – 6  
2  
3 #28 intellect\* (all fields) AND "sexual offences" (subject term, include this term only)  
4 AND publication year "2015-2017" – 2  
5  
6 #29 developmental (all fields) AND "sexual offences" (subject term, include this term  
7 only) AND publication year "2015-2017" – 1  
8  
9 #30 mental\* (all fields) AND "sexual offences" (subject term, include this term only)  
10 AND publication date "2015-2017" – 4  
11  
12 #31 learning (all fields) AND "conduct disorders" (subject term, include this term  
13 only) AND publication year "2015-2017" – 1  
14  
15 #32 intellect\* (all fields) AND "conduct disorders" (subject term, include this term  
16 only) AND publication year "2015-2017" – 1  
17  
18 #33 mental\* (all fields) AND "conduct disorders" (subject term, include this term only)  
19 AND publication year "2015-2017" – 7  
20  
21 #34 "learning disabilities" (subject term, include narrower terms) AND "young  
22 offenders" (subject term, include narrower terms) AND publication year "2015-  
23 2017" – 7  
24  
25 #35 intellect\* (all fields) AND "young offenders" (subject term, include narrower  
26 terms) AND publication year "2015-2017" – 2  
27  
28 #36 developmental (all fields) AND "young offenders" (subject term, include narrower  
29 terms) AND publication year "2015-2017" – 5  
30  
31 #37 mental\* (all fields) AND "young offenders" (subject term, include narrower terms)  
32 AND publication year "2015-2017" – 28  
33  
34 #38 cognit\* (all fields) AND "young offenders" (subject term, include narrower terms)  
35 AND publication year "2015-2017" – 7  
36  
37 #39 "autistic spectrum conditions" (subject term, include narrower terms) AND  
38 "young offenders" (subject term, include narrower terms) AND publication year  
39 "2015-2017" – 2  
40  
41 #40 "oppositional defiant disorder\*" (all fields) AND publication year "2015-2017" – 2  
42  
43 #41 "learning disabilities" (subject term, include narrower terms) AND "abuse"  
44 (subject term, include narrower terms) AND publication year "2015-2017" – 19  
45  
46 #42 intellect\* (any field) AND "abuse" (subject term, include narrower terms) AND  
47 publication year "2015-2017" – 5  
48  
49 #43 developmental (any field) AND "abuse" (subject term, include narrower terms)  
50 AND publication year "2015-2017" – 19

- 1  
2 #44 mental\* (any field) AND "abuse" (subject term, include narrower terms) AND  
3 publication year "2015-2017" – 114  
4  
5 #45 cognit\* (any field) AND "abuse" (subject term, include narrower terms) AND  
6 publication year "2015-2017" – 26  
7  
8 #46 "autistic spectrum conditions" (subject term, include narrower terms) AND  
9 publication year "2015-2017" – 3  
10  
11 #47 learning (any field) AND arson (subject term, include this term only) AND  
12 publication year "2015-2017" – 1  
13  
14 #48 intellect\* (any field) AND arson (subject term, include this term only) AND  
15 publication year "2015-2017" – 1  
16  
17 #49 mental\* (any field) AND arson (subject term, include this term only) AND  
18 publication year "2015-2017" – 3  
19  
20 #50 cognit\* (any field) AND arson (subject term, include this term only) AND  
21 publication year "2015-2017" – 1  
22  
23 #51 learning (any field) AND assault\* (any field) AND publication year "2015-2017" –  
24 8  
25  
26 #52 intellect\* (any field) AND assault\* (any field) AND publication year "2015-2017" –  
27 1  
28  
29 #53 developmental (any field) AND assault\* (any field) AND publication year "2015-  
30 2017" – 1  
31  
32 #54 mental\* (any field) AND assault\* (any field) AND publication year "2015-2017" –  
33 14  
34  
35 #55 cognit\* (any field) AND assault\* (any field) AND publication year "2015-2017" –  
36 1  
37  
38 Date searched: 20/02/2017  
39  
40 Number of records: (459)  
41  
42 #1 learning (all fields) AND destruct\* (all fields) AND publication year "2015-2017" –  
43 3  
44  
45 #2 intellect\* (all fields) AND destruct\* (all fields) AND publication year "2015-2017" –  
46 2  
47  
48 #3 mental\* (all fields) AND destruct\* (all fields) AND publication year "2015-2017" –  
49 1  
50

- 1 #4 learning (all fields) AND disrupt\* (all fields) AND publication year "2015-2017" –  
2 11  
3
- 4 #5 intellect\* (all fields) AND disrupt\* (all fields) AND publication year "2015-2017" – 3  
5
- 6 #6 mental\* (all fields) AND disrupt\* (all fields) AND publication year "2015-2017" – 26  
7
- 8 #7 developmental (all fields) AND disrupt\* (all fields) AND publication year "2015-  
9 2017" – 4  
10
- 11 #8 cognit\* (all fields) AND disrupt\* (all fields) AND publication year "2015-2017" – 3  
12
- 13 #9 learning (all fields) AND disturb\* (all fields) AND publication year "2015-2017" – 2  
14
- 15 #10 intellect\* (all fields) AND disturb\* (all fields) AND publication year "2015-2017" –  
16 1  
17
- 18 #11 developmental (all fields) AND disturb\* (all fields) AND publication year "2015-  
19 2017" – 5  
20
- 21 #12 mental\* (all fields) AND disturb\* (all fields) AND publication year "2015-2017" –  
22 29  
23
- 24 #13 cognit\* (all fields) AND disturb\* (all fields) AND publication year "2015-2017" – 9  
25 results  
26
- 27 #14 learning (all fields) AND threat\* (all fields) AND publication year "2015-2017" – 6  
28
- 29 #15 intellect\* (all fields) AND threat\* (all fields) AND publication year "2015-2017" – 3  
30
- 31 #16 developmental (all fields) AND threat\* (all fields) AND publication year "2015-  
32 2017" – 3  
33
- 34 #17 mental\* (all fields) AND threat\* (all fields) AND publication year "2015-2017" –  
35 23  
36
- 37 #18 cognit\* (all fields) AND threat\* (all fields) AND publication year "2015-2017" – 8  
38
- 39 #19 learning (all fields) AND violen\* (all fields) AND publication year "2015-2017" –  
40 56  
41
- 42 #20 intellect\* (all fields) AND violen\* (all fields) AND publication year "2015-2017" –  
43 10  
44
- 45 #21 developmental (all fields) AND violen\* (all fields) AND publication year "2015-  
46 2017" – 12  
47
- 48 #22 mental\* (all fields) AND violen\* (all fields) AND publication year "2015-2017" –  
49 140  
50

- 1 #23 cognit\* (all fields) AND violen\* (all fields) AND publication year "2015-2017" – 16
- 2
- 3 #24 learning (all fields) AND bit\* (all fields) AND publication year "2015-2017" – 2
- 4
- 5 #25 intellect\* (all fields) AND bit\* (all fields) AND publication year "2015-2017" – 2
- 6
- 7 #26 developmental (all fields) AND bit\* (all fields) AND publication year "2015-2017"
- 8 – 1
- 9
- 10 #27 mental\* (all fields) AND bit\* (all fields) AND publication year "2015-2017" – 4
- 11
- 12 #28 cognit\* (all fields) AND bit\* (all fields) AND publication year "2015-2017" – 1
- 13
- 14 #29 learning (all fields) AND eat\* (all fields) AND publication year "2015-2017" – 7
- 15
- 16 #30 intellect\* (all fields) AND eat\* (all fields) AND publication year "2015-2017" – 2
- 17
- 18 #31 developmental (all fields) AND eat\* (all fields) AND publication year "2015-2017"
- 19 – 2
- 20
- 21 #32 mental\* (all fields) AND eat\* (all fields) AND publication year "2015-2017" – 27
- 22
- 23 #33 cognit\* (all fields) AND eat\* (all fields) AND publication year "2015-2017" – 5
- 24
- 25 #34 learning (all fields) AND hitting (all fields) AND publication year "2015-2017" – 2
- 26
- 27 #35 mental\* (all fields) AND hitting (all fields) AND publication year "2015-2017" – 3
- 28
- 29 #36 mental\* (all fields) AND scratch\* (all fields) AND publication year "2015-2017" –
- 30 1
- 31
- 32 #37 learning (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
- 33 – 4
- 34
- 35 #38 intellect\* (all fields) AND withdrawal (all fields) AND publication year "2015-
- 36 2017" – 2
- 37
- 38 #39 mental\* (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
- 39 – 9
- 40 #40 cognit\* (all fields) AND withdrawal (all fields) AND publication year "2015-2017"
- 41 – 1
- 42
- 43 #41 learning (all fields) AND withdrawn (all fields) AND publication year "2015-2017"
- 44 – 1
- 45
- 46 #42 developmental (all fields) AND withdrawn (all fields) AND publication year "2015-
- 47 2017" – 2
- 48
- 49 #43 mental\* (all fields) AND withdrawn (all fields) AND publication year "2015-2017"
- 50 – 1

1  
 2 #44 cognit\* (all fields) AND withdrawn (all fields) AND publication year "2015-2017" –  
 3 1

4 **Social Policy and Practice (SPP) – OVID**

5 Date searched: 20/02/2017

6  
 7 Number of records: 120

8  
 9 Limits: date (2015-2017)  
 10

|    |                                                                                                                                                                                                                                                                                                                                                             |       |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1  | (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ti. or (development\$ adj (delay\$ or disabilit\$ or disorder\$)).ab.                                                                                                                                                                                                                            | 807   |
| 2  | (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab.                                                                                                                | 2444  |
| 3  | (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ti. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).ab. or (learning adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$)).de. | 9964  |
| 4  | (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ti. or (mental adj3 (deficien\$ or difficult\$ or disab\$ or handicap\$ or impair\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).ab.                                                                    | 2341  |
| 5  | (neurodevelopment\$ adj (disab\$ or disorder\$)).ti. or (neurodevelopment\$ adj (disab\$ or disorder\$)).ab.                                                                                                                                                                                                                                                | 58    |
| 6  | ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ti. or ((sub-average or "sub average") adj1 (cognit\$ or intel\$)).ab.                                                                                                                                                                                                                          | 1     |
| 7  | or/1-6                                                                                                                                                                                                                                                                                                                                                      | 14259 |
| 8  | (autism or autistic).ti. or (autism or autistic).ab. or (autism or autistic).de.                                                                                                                                                                                                                                                                            | 2823  |
| 9  | "angelman syndrome".ti. or "angelman syndrome".ab.                                                                                                                                                                                                                                                                                                          | 8     |
| 10 | "congenital hypothyroidism".ti. or "congenital hypothyroidism".ab.                                                                                                                                                                                                                                                                                          | 1     |
| 11 | "brain disease\$".ti. or "brain disease\$".ab.                                                                                                                                                                                                                                                                                                              | 24    |
| 12 | anencephaly.ti. or anencephaly.ab.                                                                                                                                                                                                                                                                                                                          | 3     |
| 13 | "tay-sachs disease".ti. or "tay-sachs disease".ab.                                                                                                                                                                                                                                                                                                          | 1     |
| 14 | "fetal alcohol spectrum disorder\$".ti. or "fetal alcohol spectrum disorder\$".ab.                                                                                                                                                                                                                                                                          | 34    |
| 15 | phenylketonuria.ti. or phenylketonuria.ab.                                                                                                                                                                                                                                                                                                                  | 12    |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 16 | "downs syndrome".ti. or "downs syndrome".ab. or "downs syndrome".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 551   |
| 17 | "prader-willi syndrome".ti. or "prader-willi syndrome".ab. or "prader-willi syndrome".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 39    |
| 18 | "williams syndrome".ti. or "williams syndrome".ab. or "williams syndrome".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12    |
| 19 | or/8-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3413  |
| 20 | 7 or 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16771 |
| 21 | behaviour.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6093  |
| 22 | (abnormal or atypical or inappropriate or maladaptive or sexualised or stereotyp\$ or unsafe or unusual).mp.<br>[mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6195  |
| 23 | ((challeng\$ or difficult\$) adj3 behavio\$).ti. or ((challeng\$ or difficult\$) adj3 behavio\$).ab. or ((challeng\$ or difficult\$) adj3 behavio\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3199  |
| 24 | (self-harm\$ or selfharm\$ or "selfharm\$").ti. or (self-harm\$ or selfharm\$ or "selfharm\$").ab. or (self-harm\$ or selfharm\$ or "selfharm\$").de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1918  |
| 25 | (self-inflict\$ or selfinflict\$ or "self inflict\$").ti. or (self-inflict\$ or selfinflict\$ or "self inflict\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 61    |
| 26 | (self-injur\$ or selfinjur\$ or "self injur\$").ti. or (self-injur\$ or selfinjur\$ or "self injur\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 255   |
| 27 | (self-mutil\$ or selfmutil\$ or "self mutil\$").ti. or (self-mutil\$ or selfmutil\$ or "self mutil\$").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 41    |
| 28 | (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ti. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).ab. or (abus\$ or anger or angry or aggress\$ or agitat\$ or agonistic or arson or assault\$ or attack\$ or combative or danger\$ or delinquen\$ or destruct\$ or disrupt\$ or disturb\$ or harrass\$ or hate or hostil\$ or intimidat\$ or non?compliant or non?compliance or rage\$ or temper or theft or threat\$ or violen\$).de. | 49395 |
| 29 | "conduct disorder\$".ti. or "conduct disorder\$".ab. or "conduct disorder\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1823  |
| 30 | "oppositional defiant disorder\$".ti. or "oppositional defiant disorder\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54    |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 31 | pica.ti. or pica.ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5     |
| 32 | (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ti. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).ab. or (bit\$ or bizarre or eat\$ or hitting or hyperactiv\$ or kick\$ or over?activ\$ or over?stimulat\$ or scratch\$ or scream\$ or smear\$ or spit\$ or rocking or "running away" or "social avoidance" or withdrawal or withdrawn).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6099  |
| 33 | ((frequency or intensity or severity) adj5 behavio\$).ti. or ((frequency or intensity or severity) adj5 behavio\$).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 305   |
| 34 | (environment\$ adj5 behavio\$).ti. or (environment\$ adj5 behavio\$).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 478   |
| 35 | or/21-34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 67500 |
| 36 | 20 and 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3737  |
| 37 | (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ti. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).ab. or (service\$ adj3 (accountability or activity or allocat\$ or capacity or charter\$ or commission\$ or competen\$ or config\$ or deliver\$ or demand\$ or design\$ or development or evaluat\$ or feedback or flow\$ or improv\$ or involve\$ or local or manag\$ or milestone\$ or model\$ or need\$ or organi\$ or performance or placed or placement\$ or plan\$ or provision\$ or provider\$ or quality or regional or transition\$ or uptake or usage or utli?ation or variation or volume\$)).de. | 44328 |
| 38 | (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).ti. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18574 |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|    | provision or provider\$ or service\$ or support or team\$)).ab. or (community adj3 (capacity or care or deliver\$ or intensive or model\$ or organi\$ or placed or placement\$ or program\$ or provision or provider\$ or service\$ or support or team\$)).de.                                                                                                                                                                                                                                                                                                                                                                               |       |
| 39 | "learning disabilit\$ team\$".ti. or "learning disabilit\$ team\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 84    |
| 40 | ("out-of-area" or "out of area").ti. or ("out-of-area" or "out of area").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 132   |
| 41 | "after-hours care".ti. or "after-hours care".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1     |
| 42 | ("out-of-hours" or "out of hours").ti. or ("out-of-hours" or "out of hours").ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 206   |
| 43 | ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ti. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).ab. or ((crisis or emergency) adj3 (care or intervention or service\$ or support or team\$ or therapy)).de.                                                                                                                                                                                                                                                                                                                         | 1466  |
| 44 | (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ti. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").ab. or (accommodation or housing or "independent living" or "placement scheme\$" or "supported living").de.                                                                                                                                                                                                                                                                                                                         | 51828 |
| 45 | ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ti. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").ab. or ("direct payment\$" or micro?commission\$ or "personal budget\$" or "personal health budget\$" or personali?ed or personali?ation or "person-centred" or "self-directed support" or "service brokerage").de. | 5919  |
| 46 | ("social work\$" or "social care").ti. or ("social work\$" or "social care").ab. or ("social work\$" or "social care").de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56455 |
| 47 | "unmet need\$".ti. or "unmet need\$".ab. or "unmet need\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1349  |
| 48 | "needs assessment\$".ti. or "needs assessment\$".ab. or "need\$ assessment\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1173  |
| 49 | "organi?ational case stud\$".ti. or "organi?ational case stud\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12    |
| 50 | "utili?ation review\$".ti. or "utili?ation review\$".ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5     |
| 51 | (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ti. or (bed\$ adj (availability or available or block\$ or capacity or manag\$ or occupancy)).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 145   |
| 52 | ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ti. or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3090  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).ab. or ((hospital or patient\$) adj3 (admission\$ or admitt\$ or discharg\$ or flow or readmission\$ or transfer\$)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
| 53 | "length of stay".ti. or "length of stay".ab. or "length of stay".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 398    |
| 54 | or/37-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 149700 |
| 55 | safety.ti. or safety.ab. or safety.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11735  |
| 56 | (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ti. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).ab. or (risk adj3 (assess\$ or fail\$ or manag\$ or positive or record\$ or review\$ or service\$ or strateg\$ or train\$)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5493   |
| 57 | (depreivation or neglect or protect\$ or safeguard\$).ti. or (depreivation or neglect or protect\$ or safeguard\$).ab. or (depreivation or neglect or protect\$ or safeguard\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 29926  |
| 58 | (reinstitutionali?ation or deinstitutionali?ation).ti. or (reinstitutionali?ation or deinstitutionali?ation).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 162    |
| 59 | or/55-58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 43345  |
| 60 | ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ti. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).ab. or ((continuity or integrat\$ or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") adj3 (approach\$ or care or commission\$ or deliver\$ or service\$ or team\$ or work\$)).de. | 10773  |
| 61 | (pool\$ adj budget\$).ti. or (pool\$ adj budget\$).ab. or (pool\$ adj budget\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 90     |
| 62 | 60 or 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10810  |
| 63 | "waiting list\$".ti. or "waiting list\$".ab. or "waiting list\$".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 724    |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 64 | ((access\$ or appropriate or barrier\$ or delay\$ or denial or denied or deny or inappropriate or tim\$) adj3 (admission\$ or admitt\$ or discharg\$ or referral\$ or service\$)).mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                               | 8683   |
| 65 | 63 or 64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9344   |
| 66 | economic\$.ti. or economic\$.ab. or economic\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 22845  |
| 67 | market\$.ti. or market\$.ab. or market\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14246  |
| 68 | "mixed economy of care".ti. or "mixed economy of care".ab. or "mixed economy of care".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 758    |
| 69 | "purchaser-provider split".mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 651    |
| 70 | budget\$.ti. or budget\$.ab. or budget\$.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5441   |
| 71 | efficiency.ti. or efficiency.ab. or efficiency.de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3066   |
| 72 | expenditure.mp. [mp=abstract, title, publication type, heading word, accession number]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5963   |
| 73 | ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ti. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).ab. or ((cost\$ or compar\$ or net\$) adj3 (analysis or benefit\$ or care or consequence or effect\$ or estimate\$ or model\$ or offset\$ or service\$ or unit\$ or utility or variable)).de. | 16617  |
| 74 | "threshold analysis".ti. or "threshold analysis".ab. or "threshold analysis".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4      |
| 75 | ((healthcare or "social care") adj utili?ation).ti. or ((healthcare or "social care") adj utili?ation).ab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26     |
| 76 | (charges or charging).ti. or (charges or charging).ab. or (charges or charging).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2129   |
| 77 | (fee or fees or financ\$ or price or prices or pricing).ti. or (fee or fees or financ\$ or price or prices or pricing).ab. or (fee or fees or financ\$ or price or prices or pricing).de.                                                                                                                                                                                                                                                                                                                                                                                  | 28725  |
| 78 | (resource\$ adj2 allocat\$).ti. or (resource*\$ adj2 allocat\$).ab. or (resource\$ adj2 allocat\$).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 927    |
| 79 | "value of life".ti. or "value of life".ab. or "value of life".de.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 23     |
| 80 | (value adj2 (monetary or money)).ti. or (value adj2 (monetary or money)).ab. or (value adj2 (monetary or money)).de.                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1149   |
| 81 | or/66-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 76446  |
| 82 | 54 or 59 or 62 or 65 or 81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 218703 |
| 83 | 36 and 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1780   |

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| 84 | limit 83 to yr="2015 - 2017" | 120 |
|----|------------------------------|-----|

1 **Social Services Abstracts (SSA) – ProQuest**

2 Date searched: 20/02/2017

3

4 Number of records: 26

5

6 Limits: date (2015-2017), language (English)

7

| Set# | Searched for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Results |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S1   | ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3656°   |
| S2   | SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*) | 60591°  |
| S3   | (ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 860°    |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
|    | <p>disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*))</p> |        |
| S4 | <p>SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 33762° |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |
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| S5  | ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2160°   |
| S6  | ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8443°   |
| S7  | ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 665°    |
| S8  | ALL("social care" OR "social work*")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 85680°  |
| S9  | SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7332°   |
| S10 | ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1770°   |
| S11 | (SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL((community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*)) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL((bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) | 119281° |

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| S12 | SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23497°  |
| S13 | ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget**")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6528°   |
| S14 | SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list**") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7536°   |
| S15 | SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 38869°  |
| S16 | ((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme**" OR "supported living") OR ALL("direct payment**" OR micro?commission* OR "personal budget**" OR "personal health budget**" OR personali?ed OR personali?ation) | 157276° |

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|     | <p>OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation))</p> |      |
| S17 | <p>((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 548° |



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| <p>(SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR harrass* OR hate OR hostile* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR</p> |  |
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|     | <p>ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(depreivation OR neglect OR protect* OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))</p> |         |
| S18 | la.exact("English")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 260227° |
| S19 | <p>((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*"))</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 543°    |

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| <p>OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrup* OR disturb* OR harrass* OR hate OR hostil* OR intimidat* OR non?compliance OR non?compliant OR rage* OR temper OR theft OR threat* OR violen*) OR ALL("acting out") OR ALL("sex offenses") OR ALL("impulse control disorders") OR ALL("conduct disorder*") OR ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica) OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR kick* OR over?activ* OR over?stimulat* OR scratch* OR scream* OR smear* OR spit* OR rocking OR "running away" OR "social avoidance" OR withdrawal OR withdrawn) OR ALL((frequency OR intensity OR severity) NEAR/5 behavio*) OR ALL(environment* NEAR/5 behavio*)) AND (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3 (accountability OR activity OR allocat* OR capacity OR charter* OR commission* OR competen* OR config* OR deliver* OR demand* OR design* OR evaluat* OR feedback OR flow* OR improv* OR involve* OR local OR manag* OR milestone* OR model* OR need* OR organi* OR performance OR placed OR placement* OR plan* OR provision* OR provider* OR quality OR regional OR transition* OR usage OR utli?ation OR variation OR volume*)) OR ALL(community adj3 (capacity OR care OR deliver* OR intensive OR model* OR organi* OR placed OR placement* OR program* OR provision OR provider* OR service* OR support OR team*)) OR ALL(learning disabilit* team*) OR SU.EXACT("Community Mental Health") OR SU.EXACT("Health Care Services") OR ALL("out-of-area" OR "out of area")) OR (ALL("after hours care") OR ALL("out of hours" OR out-of-hours) OR ALL((crisis OR emergency) NEAR/3 (care OR intervention OR service* OR support OR team* OR therapy)))) OR ALL(accommodation OR housing OR "independent living" OR "placement scheme*" OR "supported living") OR ALL("direct payment*" OR micro?commission* OR "personal budget*" OR "personal health budget*" OR personali?ed OR personali?ation OR "person-centred" OR "self-directed support") OR ALL("social care" OR "social work*") OR (SU.EXACT("Program Evaluation") OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs Assessment") OR ALL("organizational case stud*") OR SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR available OR block* OR capacity OR manag* OR occupancy)) OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR admitt* OR discharg* OR flow OR transfer*)))) OR (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR manag* OR positive OR record* OR review* OR service* OR strateg* OR train*)) OR ALL(deprivation OR neglect OR protect*</p> |  |
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|     | OR safeguard*) OR ALL(reinstitutional?ation OR deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR interprofessional OR inter-professional OR "inter professional" OR joint OR multiprofessional OR multi-professional OR "multi professional" OR multidisciplinary OR multi-disciplinary OR "multi disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*)) OR ALL("pool* budget*")) OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))) AND la.exact("English")                                                                                                                                                   |        |
| S20 | AND pd(20150101-20171231)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14173° |
| S21 | (((((ALL(development* NEAR/1 (delay* OR disabilit* OR disorder*)) OR ALL(intellect* NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit* OR sub?average OR sub?norm*)) OR ALL(low* NEAR/2 intellect*) OR ALL(learning NEAR/3 (deficien* OR difficult* OR disab* OR disorder* OR handicap* OR impair* OR incapacit*)) OR ALL(mental* NEAR/3 (deficien* OR disab* OR handicap* OR impair* OR incapacit* OR retard* OR sub?average OR sub?norm*)) OR SU.EXACT("Autism") OR SU.EXACT("Downs Syndrome") OR ALL(adrenoleukodystrophy OR anencephaly OR "brain disease*" OR "congenital hypothyroidism" OR "fetal alcohol spectrum disorder*" OR "fragile-x syndrome" OR "lesch-nyhan syndrome" OR phenylketonuria* OR "prader-willi syndrome" OR "rett syndrome" OR "tay-sachs disease")) AND (SU.EXACT("Behavior") OR SU.EXACT("Deviant Behavior") OR SU.EXACT("Self Destructive Behavior") OR ALL(abnormal OR atypical OR inappropriate OR maladaptive OR sexualised OR stereotypical OR unusual OR unsafe) OR ALL((challeng* OR difficult*) NEAR/3 behavio*) OR ALL(self-harm* OR "self harm*") OR ALL(self-hurt* OR "self hurt*") OR ALL(self-inflict* OR "self inflict*") OR ALL(self-injur* OR selfinjur* OR "self injur*") OR ALL(self-mutilat* OR selfmutilat* OR "self mutilat*") OR ALL(abus* OR anger OR angry OR aggress* OR agitat* OR agonistic OR arson OR assault* OR attack* OR combative OR danger* OR delinquen* OR destruct* OR disrupt* OR disturb* OR | 26°    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p> harrass* OR hate OR hostile* OR intimidat* OR non?compliance<br/> OR non?compliant OR rage* OR temper OR theft OR threat* OR<br/> violence*) OR ALL("acting out") OR ALL("sex offenses") OR<br/> ALL("impulse control disorders") OR ALL("conduct disorder*") OR<br/> ALL("oppositional defiant disorder*") OR TI(pica) OR AB(pica)<br/> OR ALL(bit* OR bizarre OR eat* OR hitting OR hyperactiv* OR<br/> kick* OR over?activ* OR over?stimulat* OR scratch* OR scream*<br/> OR smear* OR spit* OR rocking OR "running away" OR "social<br/> avoidance" OR withdrawal OR withdrawn) OR ALL((frequency<br/> OR intensity OR severity) NEAR/5 behavio*) OR<br/> ALL(environment* NEAR/5 behavio*)) AND<br/> (((SU.EXACT("Delivery Systems") OR ALL(service* NEAR/3<br/> (accountability OR activity OR allocat* OR capacity OR charter*<br/> OR commission* OR competen* OR config* OR deliver* OR<br/> demand* OR design* OR evaluat* OR feedback OR flow* OR<br/> improv* OR involve* OR local OR manag* OR milestone* OR<br/> model* OR need* OR organi* OR performance OR placed OR<br/> placement* OR plan* OR provision* OR provider* OR quality OR<br/> regional OR transition* OR usage OR utli?ation OR variation OR<br/> volume*)) OR ALL(community adj3 (capacity OR care OR<br/> deliver* OR intensive OR model* OR organi* OR placed OR<br/> placement* OR program* OR provision OR provider* OR service*<br/> OR support OR team*)) OR ALL(learning disabilit* team*) OR<br/> SU.EXACT("Community Mental Health") OR SU.EXACT("Health<br/> Care Services") OR ALL("out-of-area" OR "out of area")) OR<br/> (ALL("after hours care") OR ALL("out of hours" OR out-of-hours)<br/> OR ALL((crisis OR emergency) NEAR/3 (care OR intervention<br/> OR service* OR support OR team* OR therapy))) OR<br/> ALL(accommodation OR housing OR "independent living" OR<br/> "placement scheme*" OR "supported living") OR ALL("direct<br/> payment*" OR micro?commission* OR "personal budget*" OR<br/> "personal health budget*" OR personali?ed OR personali?ation<br/> OR "person-centred" OR "self-directed support") OR ALL("social<br/> care" OR "social work*") OR (SU.EXACT("Program Evaluation")<br/> OR SU.EXACT("Supply and Demand") OR SU.EXACT("Needs<br/> Assessment") OR ALL("organizational case stud*") OR<br/> SU.EXACT("Utilization")) OR (ALL(bed* NEAR/1 (availability OR<br/> available OR block* OR capacity OR manag* OR occupancy))<br/> OR SU.EXACT("Admissions") OR SU.EXACT("Discharge") OR<br/> ALL("length of stay") OR ALL(patient* NEAR/3 (admission* OR<br/> admitt* OR discharg* OR flow OR transfer*))) OR<br/> (SU.EXACT("Safety") OR ALL(risk NEAR/3 (assess* OR fail* OR<br/> manag* OR positive OR record* OR review* OR service* OR<br/> strateg* OR train*)) OR ALL(depreivation OR neglect OR protect*<br/> OR safeguard*) OR ALL(reinstitutional?ation OR<br/> deinstitutionali?ation)) OR (ALL((continuity OR integrat* OR<br/> interdisciplinary OR inter-disciplinary OR "inter disciplinary" OR<br/> interprofessional OR inter-professional OR "inter professional"<br/> OR joint OR multiprofessional OR multi-professional OR "multi<br/> professional" OR multidisciplinary OR multi-disciplinary OR "multi </p> |  |
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|  | disciplinary" OR seamless OR transdisciplinary OR trans-disciplinary OR "trans disciplinary") NEAR/3 (approach* OR care OR commission* OR deliver* OR service* OR team* OR work*) OR ALL("pool* budget*") OR (SU.EXACT("Access") OR SU.EXACT("Constraints") OR ALL("waiting list*") OR SU.EXACT("Referral") OR ALL((access* OR appropriate OR barrier* OR delay* OR denial OR denied OR deny OR inappropriate OR tim*) NEAR/3 (admission* OR admitt* OR discharg* OR referral* OR service*))) OR (SU.EXACT("Costs") OR SU.EXACT("Cost Containment") OR ALL(budget*) OR ALL(economic*) OR ALL((cost* OR compar* OR net*) NEAR/3 (analysis OR benefit* OR care OR consequence OR effect* OR estimate* OR model* OR offset* OR service* OR unit* OR utility OR variable)) OR ALL("threshold analysis") OR SU.EXACT("Health Care Utilization") OR SU.EXACT("Social Services Utilization") OR ALL((healthcare OR "social care") NEAR/1 utili?ation)))) AND la.exact("English")) AND ( AND pd(20150101-20171231)) |  |
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1 **SocINDEX – EBSCO**

2 Date searched: 06/02/2017

3

4 Number of records: 53

5

6 Limits: date (2015-2017), language (English)

7

| #    | Query                                                                                                                | Results |
|------|----------------------------------------------------------------------------------------------------------------------|---------|
| S134 | S68 AND S130<br>Limiters: Date of Publication: 20150101-20171231, English language                                   | 53      |
| S133 | S68 AND S130                                                                                                         | 53      |
| S132 | S68 AND S130                                                                                                         | 56      |
| S131 | S68 AND S130                                                                                                         | 1,567   |
| S130 | S96 OR S102 OR S108 OR S113 OR S129                                                                                  | 582,072 |
| S129 | S114 OR S115 OR S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122 OR S123 OR S124 OR S125 OR S126 OR S127 OR S128 | 343,833 |
| S128 | TI ( value N2 (monetary or money) ) OR AB ( value N2 (monetary or money) )                                           | 853     |
| S127 | TI "value of life" OR AB "value of life"                                                                             | 145     |
| S126 | TI resource* N2 allocat* OR AB resource* N2 allocat*                                                                 | 4,146   |

|      |                                                                                                                                                                                                                                                                                                                                                            |         |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| S125 | TI ( charg* or fee or fees or financ* or price or prices or pricing ) OR AB ( charg* or fee or fees or financ* or price or prices or pricing )                                                                                                                                                                                                             | 109,586 |
| S124 | DE "RESOURCE allocation"                                                                                                                                                                                                                                                                                                                                   | 2,330   |
| S123 | TI ( (healthcare or "social care") N1 utili?ation ) OR AB ( (healthcare or "social care") N1 utili?ation )                                                                                                                                                                                                                                                 | 173     |
| S122 | TI "threshold analysis" OR AB "threshold analysis"                                                                                                                                                                                                                                                                                                         | 16      |
| S121 | TI ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) ) OR AB ( (cost* or compar* or net*) N3 (analysis or benefit* or care or consequence or effect* or estimate* or model* or offset* or sevice* or unit* or utility or variable) )   | 47,767  |
| S120 | TI economic* OR AB economic*                                                                                                                                                                                                                                                                                                                               | 189,553 |
| S119 | TI budget* OR AB budget*                                                                                                                                                                                                                                                                                                                                   | 19,190  |
| S118 | DE "OPERATING budgets"                                                                                                                                                                                                                                                                                                                                     | 44      |
| S117 | DE "BUDGET"                                                                                                                                                                                                                                                                                                                                                | 3,484   |
| S116 | DE "COST effectiveness"                                                                                                                                                                                                                                                                                                                                    | 2,877   |
| S115 | DE "COST"                                                                                                                                                                                                                                                                                                                                                  | 1,876   |
| S114 | DE "ECONOMICS"                                                                                                                                                                                                                                                                                                                                             | 25,438  |
| S113 | S109 OR S110 OR S111 OR S112                                                                                                                                                                                                                                                                                                                               | 12,658  |
| S112 | TI ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) OR AB ( (access* or appropriate or barrier* or delay* or denial or denied or deny or inappropriate or tim*) N3 (admission* or admitt* or discharg* or referral* or service*) ) | 9,178   |
| S111 | TI "waiting list*" OR AB "waiting list*"                                                                                                                                                                                                                                                                                                                   | 733     |
| S110 | DE "WAITING lists"                                                                                                                                                                                                                                                                                                                                         | 33      |
| S109 | DE "HEALTH services accessibility"                                                                                                                                                                                                                                                                                                                         | 3,314   |
| S108 | S103 OR S104 OR S105 OR S106 OR S107                                                                                                                                                                                                                                                                                                                       | 15,738  |
| S107 | TI "pool* budget*" OR AB "pool* budget*"                                                                                                                                                                                                                                                                                                                   | 13      |
| S106 | DE "INTERPROFESSIONAL relations"                                                                                                                                                                                                                                                                                                                           | 1,506   |
| S105 | TI ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-                                                                             | 14,320  |

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|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|      | disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) OR AB ( (continuity or integrat* or interdisciplinary or inter-disciplinary or "inter disciplinary" or interprofessional or inter-professional or "inter professional" or joint or multiprofessional or multi-professional or "multi professional" or multidisciplinary or multi-disciplinary or "multi-disciplinary" or seamless or transdisciplinary or trans-disciplinary or "trans disciplinary") N3 (approach* or care or commission* or deliver* or service* or team* or work*) ) |         |
| S104 | TI "patient care team*" OR AB "patient care team**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3       |
| S103 | DE "INTEGRATED delivery of health care"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 342     |
| S102 | S97 OR S98 OR S99 OR S100 OR S101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 110,539 |
| S101 | TI reinstitutionali?ation OR AB reinstitutionali?ation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 34      |
| S100 | DE "DEINSTITUTIONALIZATION"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 707     |
| S99  | TI ( depreivation or neglect or protect* or safeguard* ) OR AB ( depreivation or neglect or protect* or safeguard* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80,036  |
| S98  | TI ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) ) OR AB ( risk N3 (assess* or fail* or manag* or positive or record* or review* or service* or strateg* or train*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11,525  |
| S97  | TI safety OR AB safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 24,040  |
| S96  | S69 OR S70 OR S71 OR S72 OR S73 OR S74 OR S75 OR S76 OR S77 OR S78 OR S79 OR S80 OR S81 OR S82 OR S83 OR S84 OR S85 OR S86 OR S87 OR S88 OR S89 OR S90 OR S91 OR S92 OR S93 OR S94 OR S95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 185,453 |
| S95  | TI "length of stay" OR AB "length of stay"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1,428   |
| S94  | TI ( patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*) ) OR AB ( patient* N3 (admission* or admitt* or discharg* or flow or readmission* or transfer*) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2,161   |
| S93  | TI ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) ) OR AB ( bed* N1 (availability or available or block* or capacity or manag* or occupancy) )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 294     |
| S92  | DE "HOSPITAL utilization -- Regional disparities"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17      |
| S91  | TI "utili?ation review*" OR AB "utili?ation review**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 113     |
| S90  | TI "organi?ational case stud*" OR AB "organi?ational case stud**"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 37      |
| S89  | DE "NEEDS assessment"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2,001   |
| S88  | DE "DEMAND (Economic theory)"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1,651   |



|     |                                                                                                                                                                                                                                                                                                                                                                          |        |
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| S87 | DE "SUPPLY & demand"                                                                                                                                                                                                                                                                                                                                                     | 1,982  |
| S86 | TI ( "social care" or "social work*" ) OR AB ( "social care" or "social work*" )                                                                                                                                                                                                                                                                                         | 54,204 |
| S85 | DE "SOCIAL services utilization"                                                                                                                                                                                                                                                                                                                                         | 93     |
| S84 | DE "SOCIAL services"                                                                                                                                                                                                                                                                                                                                                     | 36,238 |
| S83 | TI ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) OR AB ( "direct payment*" or micro?commission* or "personal budget*" or "personal health budget*" or personali?ed or personali?ation or "person-centred" or "self-directed support" ) | 2,634  |
| S82 | DE "PERSONAL budgets"                                                                                                                                                                                                                                                                                                                                                    | 102    |
| S81 | TI ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" ) OR AB ( accommodation or housing or "independent living" or "placement scheme*" or "supported living" )                                                                                                                                                             | 32,569 |
| S80 | DE "HOUSING"                                                                                                                                                                                                                                                                                                                                                             | 7,905  |
| S79 | TI ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) ) OR AB ( (crisis or emergency) N3 (care or intervention or service* or support or team* or therapy) )                                                                                                                                                                   | 5,581  |
| S78 | DE "EMERGENCY medicine"                                                                                                                                                                                                                                                                                                                                                  | 197    |
| S77 | DE "EMERGENCY medical services"                                                                                                                                                                                                                                                                                                                                          | 1,143  |
| S76 | TI ( "out-of-hours" or "out of hours" ) OR AB ( "out-of-hours" or "out of hours" )                                                                                                                                                                                                                                                                                       | 98     |
| S75 | TI ( "after-hours care" or "after hours care" ) OR AB ( "after-hours care" or "after hours care" )                                                                                                                                                                                                                                                                       | 4      |
| S74 | TI ( "out-of-area" or "out of area" ) OR AB ( "out-of-area" or "out of area" )                                                                                                                                                                                                                                                                                           | 45     |
| S73 | DE "COMMUNITY health services"                                                                                                                                                                                                                                                                                                                                           | 3,511  |
| S72 | DE "COMMUNITY mental health services"                                                                                                                                                                                                                                                                                                                                    | 1,182  |
| S71 | TI "learning disabilit* team*" OR AB "learning disabilit* team**"                                                                                                                                                                                                                                                                                                        | 17     |
| S70 | TI ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) OR AB ( community N3 (capacity or care or deliver* or intensive or model* or organi* or placed or placement* or program* or provision or provider* or service* or support or team*) ) | 39,309 |
| S69 | TI ( service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or                                                                                                                                                                                                                                    | 52,889 |

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|     | demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*) ) OR AB ( service N3 (accountability or activity or allocat* or capacity or charter* or commission* or competen* or config* or deliver* or demand* or design* or evaluat* or feedback or flow* or improv* or involve* or local or manag* or milestone* or model* or need* or organi* or performance or placed or placement* or plan* or provision* or provider* or quality or regional or transition* or usage or util?ation or variation or volume*) ) |         |
| S68 | S34 AND S67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4,338   |
| S67 | S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64 OR S65 OR S66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 328,247 |
| S66 | TI environment* N5 behavio* OR AB environment* N5 behavio*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3,408   |
| S65 | TI ( (frequency or intensity or severity) N5 behavio* ) OR AB ( (frequency or intensity or severity) N5 behavio* )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1,737   |
| S64 | TI ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn ) OR AB ( bit* or bizarre or eat* or hitting or hyperactiv* or kick* or over?activ* or over?stimulat* or scratch* or scream* or smear* or spit* or rocking or "running away" or "social avoidance" or withdrawal or withdrawn )                                                                                                                                                                                                                                                                                                           | 31,196  |
| S63 | TI pica OR AB pica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 59      |
| S62 | TI ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* ) OR AB ( abus* or anger or angry or aggress* or agitat* or agonistic or arson or assault* or attack* or combative or danger* or delinquen* or destruct* or disrupt* or disturb* or harrass* or hate or hostil* or intimidat* or non?compliant or non?compliance or rage* or temper or theft or threat* or violen* )                                                                                                                                 | 269,763 |
| S61 | DE "ARSON"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 639     |
| S60 | TI "oppositional defiant disorder*" OR AB "oppositional defiant disorder*"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 236     |
| S59 | DE "JUVENILE delinquency"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6,936   |

|     |                                                                                                                                                                                                                                    |        |
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| S58 | DE "CONDUCT disorders in adolescence"                                                                                                                                                                                              | 376    |
| S57 | DE "CONDUCT disorders in children"                                                                                                                                                                                                 | 885    |
| S56 | TI "impulse control disorder*" OR AB "impulse control disorder**"                                                                                                                                                                  | 46     |
| S55 | DE "LARCENY"                                                                                                                                                                                                                       | 579    |
| S54 | DE "THEFT"                                                                                                                                                                                                                         | 503    |
| S53 | DE "SEXUAL aggression"                                                                                                                                                                                                             | 351    |
| S52 | DE "HATE"                                                                                                                                                                                                                          | 233    |
| S51 | DE "HOSTILITY (Psychology)"                                                                                                                                                                                                        | 800    |
| S50 | DE "VIOLENCE"                                                                                                                                                                                                                      | 19,229 |
| S49 | TI "acting out" OR AB "acting out"                                                                                                                                                                                                 | 747    |
| S48 | DE "AGGRESSION (Psychology)"                                                                                                                                                                                                       | 3,178  |
| S47 | DE "ANGER"                                                                                                                                                                                                                         | 1,815  |
| S46 | TI ( self-mutilat* or selfmutilat* or "self mutilat*" ) OR AB ( self-mutilat* or selfmutilat* or "self mutilat*" )                                                                                                                 | 179    |
| S45 | TI ( self-injur* or selfinjur* or "self injur*" ) OR AB ( self-injur* or selfinjur* or "self injur*" )                                                                                                                             | 474    |
| S44 | TI ( self-inflict* or selfinflict* or "self inflict*" ) OR AB ( self-inflict* or selfinflict* or "self inflict*" )                                                                                                                 | 241    |
| S43 | TI ( self-hurt* or "self hurt*" ) OR AB ( self-hurt* or "self hurt*" )                                                                                                                                                             | 6      |
| S42 | TI ( self-harm* or selfharm* or "self harm*" ) OR AB ( self-harm* or selfharm* or "self harm*" )                                                                                                                                   | 612    |
| S41 | DE "SELF-mutilation"                                                                                                                                                                                                               | 305    |
| S40 | DE "SELF-injurious behavior in adolescence"                                                                                                                                                                                        | 3      |
| S39 | DE "SELF-injurious behavior"                                                                                                                                                                                                       | 250    |
| S38 | DE "SELF-destructive behavior"                                                                                                                                                                                                     | 471    |
| S37 | TI ( (challeng* or difficult*) N3 behavio* ) OR AB ( (challeng* or difficult*) N3 behavio* )                                                                                                                                       | 1,957  |
| S36 | TI ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) OR AB ( abnormal or atypical or inappropriate or maladaptive or sexualised or stereotypical or unusual or unsafe ) | 17,373 |
| S35 | DE "BEHAVIOR"                                                                                                                                                                                                                      | 12,436 |
| S34 | S5 OR S13 OR S33                                                                                                                                                                                                                   | 18,833 |

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| S33 | S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32                                                                                                              | 3,306  |
| S32 | TI "prader-willi syndrome" OR AB "prader-willi syndrome"                                                                                                                                                                                       | 33     |
| S31 | TI "rett syndrome" OR AB "rett syndrome"                                                                                                                                                                                                       | 11     |
| S30 | TI "williams syndrome" OR AB "williams syndrome"                                                                                                                                                                                               | 39     |
| S29 | TI "WAGR syndrome" OR AB "WAGR syndrome"                                                                                                                                                                                                       | 7      |
| S28 | TI "rubinstein-taybi syndrome" OR AB "rubinstein-taybi syndrome"                                                                                                                                                                               | 2      |
| S27 | TI "fragile-x syndrome" OR AB "fragile-x syndrome"                                                                                                                                                                                             | 94     |
| S26 | TI "coffin-lowry syndrome" OR AB "coffin-lowry syndrome"                                                                                                                                                                                       | 3      |
| S25 | TI adrenoleukodystrophy OR AB adrenoleukodystrophy                                                                                                                                                                                             | 4      |
| S24 | TI "down* syndrome" OR AB "down* syndrome"                                                                                                                                                                                                     | 585    |
| S23 | TI "de-lange syndrome" OR AB "de-lange syndrome"                                                                                                                                                                                               | 5      |
| S22 | TI "cir-du-chat syndrome" OR AB "cri-du-chat syndrome"                                                                                                                                                                                         | 3      |
| S21 | DE "FETAL alcohol syndrome"                                                                                                                                                                                                                    | 461    |
| S20 | TI "tay-sachs disease" OR AB "tay-sachs disease"                                                                                                                                                                                               | 13     |
| S19 | TI anencephaly OR AB anencephaly                                                                                                                                                                                                               | 26     |
| S18 | TI "brain disease*" OR AB "brain disease*"                                                                                                                                                                                                     | 90     |
| S17 | DE "ANGELMAN syndrome"                                                                                                                                                                                                                         | 10     |
| S16 | DE "AUTISTIC children"                                                                                                                                                                                                                         | 382    |
| S15 | DE "AUTISM" OR DE "AUTISM in adolescence" OR DE "AUTISM in adults" OR DE "AUTISM in children"                                                                                                                                                  | 1,770  |
| S14 | DE "AUTISM spectrum disorders"                                                                                                                                                                                                                 | 210    |
| S13 | S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12                                                                                                                                                                                                      | 12,723 |
| S12 | TI ( (sub?average or sub?norm*) N1 (cognit* or intel*) ) OR AB ( (sub?average or sub?norm*) N1 (cognit* or intel*) )                                                                                                                           | 1      |
| S11 | TI ( neurodevelopment* N1 (disab* or disorder*) ) OR AB ( neurodevelopment* N1 (disab* or disorder*) )                                                                                                                                         | 88     |
| S10 | TI ( mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) OR AB ( mental\$ N3 (deficien* or disab* or handicap* or impair* or incapacit* or retard* or sub?average or sub?norm*) ) | 4,357  |
| S9  | TI ( learning N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit*) ) OR AB ( learning N3                                                                                                                  | 5,030  |

|    |                                                                                                                                                                                                                                                                                          |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|    | (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* )                                                                                                                                                                                                  |       |
| S8 | TI low* N2 intellect* OR AB low* N2 intellect*                                                                                                                                                                                                                                           | 85    |
| S7 | TI ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) ) OR AB ( intellect* N3 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or sub?average or sub?norm*) )       | 1,729 |
| S6 | TI ( development* N1 (delay* or disabilit* or disorder*) ) OR AB ( development* N1 (delay* or disabilit* or disorder*) )                                                                                                                                                                 | 2,489 |
| S5 | S1 OR S2 OR S3 OR S4                                                                                                                                                                                                                                                                     | 8,647 |
| S4 | DE "PEOPLE with mental disabilities" OR DE "CHILDREN with mental disabilities" OR DE "MEN with mental disabilities" OR DE "OLDER people with mental disabilities" OR DE "PARENTS with mental disabilities" OR DE "WOMEN with mental disabilities" OR DE "YOUTH with mental disabilities" | 3,965 |
| S3 | DE "MENTAL retardation"                                                                                                                                                                                                                                                                  | 1,686 |
| S2 | DE "DEVELOPMENTAL disabilities"                                                                                                                                                                                                                                                          | 2,272 |
| S1 | DE "LEARNING disabilities"                                                                                                                                                                                                                                                               | 2,324 |

1

## 2 **Update search - assistive technology**

3 Simple searches were conducted on the databases below. The results were  
4 screened and the relevant items were exported. The final numbers in the brackets  
5 reflect the number of items exported rather than the total number of results from the  
6 search.

### 7 ***Allied and Complementary Database (AMED) - HDAS***

8 Date searched: 01/03/2017

9

10 Number of records: (0)

11

12 #1 TECHNOLOGY/ 539

13

14 #2 "LEARNING DISABILITY"/ 3085

15

16 #3 #1 AND #2 (0)

### 17 ***Applied Social Sciences Index and Abstracts (ASSIA) – ProQuest***

18 Date searched: 01/03/2017

19

1 Number of records: (17)  
2  
3 Limits: date (2015-2017)  
4  
5 #1 (ab(technology OR device OR computer\* OR online OR web OR website OR  
6 mobile) AND ab(learning disabilities) AND ab((housing OR independent living)))  
7 AND ( AND pd(20150101-20171231)) (1)  
8  
9 #2 ((technolog\* OR device OR computer\* OR online OR web OR website OR  
10 mobile) AND (learning disabilities) AND (independent living OR housing)) AND (  
11 AND pd(20150101-20171231)) (1)  
12  
13 #3 SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities") AND  
14 SU.EXACT("Independent living") 0  
15  
16 #4 SU.EXACT("Technical aids") AND (SU.EXACT("Learning disabled young  
17 people") OR SU.EXACT("Learning disabled women") OR SU.EXACT("Learning  
18 disabled young girls") OR SU.EXACT("Learning disabled adult children") OR  
19 SU.EXACT("Learning disabled mothers") OR SU.EXACT("Learning disabled  
20 infants") OR SU.EXACT("Learning disabled elderly people") OR  
21 SU.EXACT("Learning disabled adolescent boys") OR SU.EXACT("Learning  
22 disabled young children") OR SU.EXACT("Learning disabled young adults") OR  
23 SU.EXACT("Learning disabled adolescents") OR SU.EXACT("Learning disabled  
24 adolescent girls") OR SU.EXACT("Learning disabled young offenders") OR  
25 SU.EXACT("Learning disabled students") OR SU.EXACT("Learning disabled  
26 people") OR SU.EXACT("Learning disabled preschool children") OR  
27 SU.EXACT("Learning disabled young women") OR SU.EXACT("Learning  
28 disabled middle aged people") OR SU.EXACT("Learning disabled boys") OR  
29 SU.EXACT("Learning disabled men") OR SU.EXACT("Learning disabled  
30 children") OR SU.EXACT("Learning disabled young men") OR  
31 SU.EXACT("Learning disabled older people") OR SU.EXACT("Learning disabled  
32 parents")) AND SU.EXACT("Housing") 0  
33  
34 #5 (SU.EXACT("Technical aids") AND SU.EXACT("Learning disabilities")) AND (  
35 AND pd(20150101-20171231)) 0  
36  
37 #6 (SU.EXACT("Nonverbal learning disabilities") OR SU.EXACT("Learning  
38 disabilities") AND SU.EXACT("Technical aids")) AND pd(20150101-20171231)  
39 (2)  
40  
41 #7 ((assistive technology) AND (learning disabilities) AND (independence)) AND  
42 pd(20150101-20171231) (1)  
43  
44 #8 (((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR  
45 "challenging behaviour")) AND pd(20150101-20171231) (12)  
46

1 **Cochrane Database of Systematic Reviews, Trials and Economic Evaluations –**  
2 **Wiley**

3 Date searched: 01/03/2017

4

5 Number of records: (0)

6

7 Limits: date (2015-2017)

8

9 #1 (assistive technology) AND (learning disabilities) (date limit 2015-2017) 0

10

11 #2 MeSH descriptor: [Self-Help Devices] explode all trees 405

12

13 #3 MeSH descriptor: [Learning Disorders] explode all trees 517

14

15 #4 #2 AND #3, date limit 2015-2017 (0)

16 **EBSCO Host: CINAHL with Full Text; EconLit; MEDLINE; Health Business**

17 **Elite; GreenFILE; Library, Information Science & Technology Abstracts;**

18 **SocINDEX; LGBT Life; AgeLine; Abstracts in Social Gerontology; Family &**

19 **Society Studies Worldwide**

20 Date searched: 01/03/2017

21

22 Number of records: (0)

23

24 Limits: date (2015-2017)

25

26 #1 TX assistive technology OR TX home adaptations OR TX home improvements OR

27 TX information technology OR TX telecare OR TX mobility aids, date limit 2015-

28 2017 (0)

29 **Education Resources Information Center (ERIC) – ProQuest**

30 Date searched: 01/03/2017

31

32 Number of records: (1)

33

34 Limits: date (2015-2017)

35

36 #1 (((assistive devices) OR (assistive technology)) AND ((learning disabilities) OR

37 "challenging behaviour") AND (independence)) AND pd(20150101-20171231) (1)

38 **Excerpta Medica Database (EMBASE) – OVID**

39 Date searched: 08/08/17

40

41 Number of records: (0)

42

43 Limits: date (2015-2017)

1  
2 #1 (assistive technology and learning disabilities).af. (0)  
3 **Health Management Information Consortium (HMIC) - HDAS**  
4 Date searched: 01/03/2017  
5  
6 Number of records: (1)  
7  
8 Limits: date (2015-2017)  
9  
10 #1 exp "LEARNING DISABILITIES"/ 6397  
11  
12 #2 exp "ASSISTIVE TECHNOLOGY"/ 206  
13  
14 #3 #1 AND #2 12  
15  
16 #4 limit #3 to yr="2015-2017" (1)  
17 **International Bibliography of the Social Sciences (IBSS) – ProQuest**  
18 Date searched: 01/03/2017  
19  
20 Number of records: (0)  
21  
22 Limits: date (2015-2017)  
23  
24 #1 (SU.EXACT("Technology") AND SU.EXACT("Learning disabilities")) AND  
25 pd(20150101-20171231) (0)  
26  
27 #2 ((assistive technology) AND (learning disabilit\*) AND (independence OR  
28 housing)) AND pd(20150101-20171231) (0)  
29 **Medical Literature Analysis and Retrieval System Online (MEDLINE) – OVID**  
30 Date searched: 02/03/2017  
31  
32 Number of records: (8)  
33  
34 Limits: date (2015-2017)  
35  
36 #1 assistive technology.mp. 1341  
37  
38 #2 exp Self-Help Devices/ 9728  
39  
40 #3 #1 OR #2 10326  
41  
42 #4 limit #3 to yr ="2015-2017" (5)  
43  
44 #5 learning disability.mp. 2666  
45



1 #6 Learning Disorders/ 13381  
2  
3 #7 #5 OR #6 14762  
4  
5 #8 #3 AND #7 32  
6  
7 #9 limit #9 to yr="2015-2017" (3)  
8

9 **PsycINFO – ProQuest**

10 Date searched: 01/03/2017

11  
12 Number of records: (9)

13  
14 Limits: date (2015-2017)

15  
16 #1 (SU.EXACT("Assistive Technology") OR SU.EXACT("Augmentative  
17 Communication")) AND SU.EXACT("Learning Disabilities") AND  
18 SU.EXACT("Housing") 0

19  
20 #2 (SU.EXACT("Assistive Technology") AND SU.EXACT("Learning Disabilities"))  
21 AND yr(2015-2017) (4)

22  
23 #3 ((assistive technology) AND (learning disabilities) AND (independence)) AND  
24 pd(20150101-20171231) (5)

25 **Social Care Online – Social Care Institute for Excellence**

26 Date searched: 01/03/2017

27  
28 Number of records: (16)

29  
30 Limits: date (2015-2017)

31  
32 #1 [ - SubjectTerms:"learning disabilities" including this term only - OR  
33 SubjectTerms:"learning disabilities services" including this term only - OR  
34 SubjectTerms:"learning disability nursing" including this term only - AND  
35 SubjectTerms:"assistive technology" including this term only -AND Publication  
36 Year:'2015-2017'] (5)

37  
38 #2 [ - SubjectTerms:"learning disabilities" including this term only - AND  
39 SubjectTerms:"independent living" including this term only- AND Publication  
40 Year:'2015-2017'] (11)

41 **Social Policy and Practice (SPP) – OVID**

42 Date searched: 02/03/2017

43  
44 Number of records: (8)

45

1 #1 (assistive technology and learning disabilities).af. (8)

## 2 **Social Services Abstracts (SSA) – ProQuest**

3 Date searched: 01/03/2017

4

5 Number of records: (1)

6

7 Limits: date (2015-2017)

8

9 #1 SU.EXACT("Learning Disabilities") AND SU.EXACT("Technology") 0

10

11 #2 ((assistive technology) AND (learning disabilities)) AND pd(20150101-20171231)  
12 (1)

## 13 **Economic search**

14 The searches to identify economic evaluations related to the review questions were  
15 the same as the main evidence search.

## 16 **Review questions and review protocols**

- 17 • What is the effectiveness of different types of community based services  
18 (including residential) for children, young people and adults with learning  
19 disabilities and behaviour that challenges?
- 20 • What is the effectiveness of different types of inpatient services (in and out of  
21 area) for children, young people and adults with learning disabilities and behaviour  
22 that challenges?
- 23 • What is the cost-effectiveness of different types of services for children, young  
24 people and adults with learning disabilities and behaviour that challenges?
- 25 • What are the views and experiences of children, young people and adults with  
26 learning disabilities and behaviour that challenges, their families and carers of  
27 different types of community and inpatient services?
- 28 • What is the appropriate community-based (including residential care) service  
29 capacity for children, young people and adults with learning disabilities and  
30 behaviour that challenges, and their families and carers?
- 31 • What is the appropriate inpatient bed capacity (local and out of area) for children,  
32 young people and adults with learning disabilities and behaviour that challenges,  
33 and their families and carers?

- 1 • What models of service delivery are effective for children, young people and  
2 adults with learning disabilities and behaviour that challenges, and their families  
3 and carers?
- 4 • What models of service delivery are cost-effective for children, young people and  
5 adults with learning disabilities and behaviour that challenges, and their families  
6 and carers?
- 7 • What are the views and experiences of children, young people and adults with  
8 learning disabilities and behaviour that challenges, their families and carers of  
9 different models of services delivery?
- 10 • What models of service delivery facilitate timely access to effective and cost-  
11 effective services for children, young people and adults with learning disabilities  
12 and behaviour that challenges?
- 13 • What mechanisms enable effective joined-up working between education, health  
14 and social care service providers supporting children, young people and adults  
15 with learning disabilities and behaviour that challenges, and their families and  
16 carers?
- 17 • What mechanisms enable effective joined-up working between health and, social  
18 care providers of services and with children, young people and adults with  
19 behaviour that challenges, and their families and carers?
- 20 • What mechanisms enable effective shared decision-making, empowerment and  
21 coproduction of services between education, health and social care service  
22 providers of services and children, young people and adults with learning  
23 disabilities and behaviour that challenges, their families and carers?
- 24 • What is the effectiveness of different types of assistive technology to support  
25 independent living for adults with learning disabilities?
- 26 • What is the cost-effectiveness of different types of assistive technology to support  
27 independent living for adults with learning disabilities?
- 28 • What are the views and experiences of adults with learning disabilities who use  
29 different types of assistive technology to support independent living?
- 30
- 31

## 1 1. Types of services

| Component                                                                                                                                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Review No &amp; Questions</b></p> <p>3.1</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p> <p>3. Location of services</p> <p>4. Types of service</p> | <p>1.1. What is the effectiveness of different types of community based services (including residential) for children, young people and adults with learning disabilities and behaviour that challenges?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p>Objectives</p>                                                                                                                                                       | <p>To assess what works and how for different types of services.</p> <p>To assess the relative impacts of different combinations of services to inform the models of service delivery question.</p> <p>To assess the barriers and facilitators to positive outcomes</p> <p>To assess the strength of evidence of the effectiveness of different types of services based on the amount and quality of the evaluation studies</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>Criteria for considering studies for the review</p>                                                                                                                  | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community based services, inpatient services,</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> |

|                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                             | Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Evidence type                                                                                                                               | Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Changes made in the course of the review                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Review No &amp; Question</b><br>3.1<br>Scope section:<br>1.5.1.1. Key areas and issues<br>3. Location of services<br>4. Types of service | 1.2. What is the effectiveness of different types of inpatient services (in and out of area) for children, young people and adults with learning disabilities and behaviour that challenges?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Objectives                                                                                                                                  | To assess what works and how for different types of services.<br>To assess the relative impacts of different combinations of services to inform the models of service delivery question.<br>To assess the barriers and facilitators to positive outcomes<br>To assess the strength of evidence of the effectiveness of different types of services based on the amount and quality of the evaluation studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Criteria for considering studies for the review                                                                                             | <b>Population</b><br>People with a learning disability and behaviour that challenges.<br>Parents, families or carers of people with a learning disability and behaviour that challenges.<br>Professionals who work with People with a learning disability and behaviour that challenges.<br><b>Intervention</b><br>Community based services, inpatient services,<br><b>Setting</b><br>All settings where care is delivered.<br><b>Person-focused outcomes</b><br>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.<br><b>Service-focused outcomes</b><br>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health |

|                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                         | <p>needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Evidence type                                                                                                                           | Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Changes made in the course of the review                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Review No &amp; Question</b></p> <p>3.1</p> <p>Scope section:</p> <p>1.4. Economic aspects</p> <p>1.5.1. Key areas and issues</p> | 1.3. What is the cost effectiveness of different types of services for children, young people and adults with learning disabilities and behaviour that challenges?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Objectives                                                                                                                              | To assess the relative cost impacts of different types of services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Criteria for considering studies for the review                                                                                         | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community based services, inpatient services,</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of</p> |

|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                        | <p>support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Evidence type                                                                                                                                                          | Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Changes made in the course of the review                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p><b>Review No &amp; Question</b></p> <p>3.1</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p> <p>3. Location of services</p> <p>4. Types of service</p> | 1.4. What are the views and experiences of children, young people and adults with learning disabilities and behaviour that challenges, their families and carers of different types of community and in patient services?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objectives                                                                                                                                                             | <p>To identify good practice in the provision of services</p> <p>To assess the barriers and facilitators to positive outcomes</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Criteria for considering studies for the review                                                                                                                        | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges.</p> <p>Parents, families or carers of people with a learning disability and behaviour that challenges.</p> <p>Professionals who work with People with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community based services, inpatient services,</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of</p> |

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | <p>support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence</p> |
| Evidence type                            | Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.                                                                                                                                                                                                                                                                   |
| Changes made in the course of the review |                                                                                                                                                                                                                                                                                                                                                                                                                                                |

1

## 2. Service capacity

| Component                                                                                                                                                                                                                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Review No &amp; Question</b></p> <p>3.2</p> <p>Scope section:</p> <p>1.5.2.1. Key areas and issues</p> <p>2. Service capacity</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | <p>2.1. What is the appropriate community-based (including residential care) service capacity for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objectives                                                                                                                                                                                                                                                 | <p>To identify good practice baseline data</p> <p>To identify the current legal requirements of service provision, locally and nationally</p> <p>To identify the factors that help or hinder the provision of community-based service</p>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Criteria for considering studies for the review                                                                                                                                                                                                            | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community-based services, inpatient services.</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families' and carers' stress and resilience; frequency, severity and duration of behaviour that challenges; health and social</p> |



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|                                                                                                                                                                                                                                                            | <p>care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p>Phenomena of interest (for views and experiences studies)</p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                                                                                                                                                                                                                                              | Systematic reviews; randomised controlled trials; single group before-and-after evaluations; cross-sectional surveys; mixed methods; process evaluations; retrospective case note reviews; audits of current service use; views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Changes made in the course of the review                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p><b>Review No &amp; Question</b></p> <p>3.2</p> <p>Scope section:</p> <p>1.5.2.1. Key areas and issues</p> <p>2. Service capacity</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | 2.2. What is the appropriate inpatient bed capacity (local and out of area) for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Objectives                                                                                                                                                                                                                                                 | <p>To identify good practice baseline data</p> <p>To identify the current requirements of service provision, locally and nationally.</p> <p>To identify the factors that help or hinder the provision of appropriate in patient services</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Criteria for considering studies for the review                                                                                                                                                                                                            | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention</p> <p>Community-based services, inpatient services.</p> <p><b>Setting</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                                          | <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families' and carers' stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                            | Systematic reviews; randomised controlled trials; single group before-and-after evaluations; cross-sectional surveys; mixed methods; process evaluations; retrospective case note reviews; audits of current service use; views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Changes made in the course of the review |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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## 2 3. Models of service delivery

| Component                                                                                                                                                                                                                                                           | Description                                                                                                                                                                              |
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| <p><b>Review No &amp; Question</b></p> <p>3.3</p> <p>Scope section:</p> <p>1.5.3.1. Key areas and issues</p> <p>1 Models of service delivery</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | <p>3.1. What models of service delivery are effective for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p> |
| Objectives                                                                                                                                                                                                                                                          | To assess the relative impacts of different models of service delivery, their content, configuration and                                                                                 |

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|                                                                                                                               | <p>acceptability of these services to meet health and social care needs</p> <p>To assess the barriers and facilitators to Implementing models of service delivery</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>Criteria for considering studies for the review</p>                                                                        | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community-based services, inpatient services, models of service delivery.</p> <p>Setting</p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| <p>Evidence type</p>                                                                                                          | <p>Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p>Changes made in the course of the review</p>                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <p><b>Review No &amp; Question</b><br/>3.3<br/>Scope section:<br/>1.5.3.1. Key areas and issues<br/>1.4. Economic aspects</p> | <p>3.2. What models of service delivery are cost-effective for children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| <p>1 Models of service delivery<br/>5 Timely access to services<br/>6 Timely access to staff<br/>9 Safeguarding<br/>10 Risk management</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p>Objectives</p>                                                                                                                          | <p>To assess the relative costs impacts of different models of service delivery, their content, configuration and feasibility of these services to meet health and social care needs</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>Criteria for considering studies for the review</p>                                                                                     | <p><b>Population</b><br/>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p>Intervention<br/>Community-based services, inpatient services, models of service delivery.</p> <p><b>Setting</b><br/>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b><br/>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b><br/>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b><br/>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| <p>Evidence type</p>                                                                                                                       | <p>Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>Changes made in the course of the review</p>                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| <p><b>Review No &amp; Question</b></p> <p>3.3</p> <p>Scope section:</p> <p>1.5.3.1. Key areas and issues</p> <p>1 Models of service delivery</p> <p>5 Timely access to services</p> <p>6 Timely access to staff</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | <p>3.3. What are the views and experiences of children, young people and adults with learning disabilities and behaviour that challenges, their families and carers of different models of services delivery?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <p>Objectives</p>                                                                                                                                                                                                                                                   | <p>To describe the views , experiences and acceptability of these services to meet health and social care needs</p> <p>To assess the barriers and facilitators to Implementing models of service delivery</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>Criteria for considering studies for the review</p>                                                                                                                                                                                                              | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community-based services, inpatient services, models of service delivery.</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out-of-area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |

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| Evidence type                            | Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences. |
| Changes made in the course of the review |                                                                                                                                                                                                                                                       |

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## 2 4. Timely access to services

| Component                                                                                                                                                                                                                                           | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Review No &amp; Question</b><br>3.4<br>Scope section:<br>1.5.3.2. Key areas and issues<br>1 Models of service delivery<br>2. Service capacity<br>5 Timely access to services<br>6 Timely access to staff<br>9 Safeguarding<br>10 Risk management | Q.4. What models of service delivery facilitate timely access to effective and cost-effective services for children, young people and adults with learning disabilities and behaviour that challenges?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Objectives                                                                                                                                                                                                                                          | To identify the factors that help or hinder the timely access to services<br>To assess the effectiveness of interventions and services that aim to facilitate timely access to services<br>To look at the ways in which effective services achieve timely access to services<br>To assess the barriers and facilitators to achieving timely access                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Criteria for considering studies for the review                                                                                                                                                                                                     | <b>Population</b><br>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.<br><b>Intervention</b><br>Community-based services, inpatient services, models of service delivery.<br><b>Setting</b><br>All settings where care is delivered.<br><b>Person-focused outcomes</b><br>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care-related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction. |

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|                                          | <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; timely discharge; out-of-area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                            | Systematic reviews of effectiveness studies; systematic review of views and experiences; randomised controlled trials (RCTs); non-randomised controlled trials; studies of cost-effectiveness; qualitative studies of people's views and experiences.                                                                                                                                                                                                                                              |
| Changes made in the course of the review |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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## 2 5. Joined up working

| Component                                                                                                                                                                                                                                   | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <p><b>Review No &amp; Question</b></p> <p>3.5</p> <p>Scope section:</p> <p>1.5.4.1. Key areas and issues</p> <p>7 Integration of health and social care services</p> <p>8 Joint working</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | <p>5.1. What mechanisms enable effective joined-up working between education, health and social care service providers supporting children, young people and adults with learning disabilities and behaviour that challenges, and their families and carers?</p>                                                                                                                                                                                                                                                               |
| Objectives                                                                                                                                                                                                                                  | <p>To assess what components of joint working are associated with effective joint working between service providers</p> <p>To assess what contextual factors are associated with effective joint working between service providers</p>                                                                                                                                                                                                                                                                                         |
| Criteria for considering studies for the review                                                                                                                                                                                             | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community-based services, inpatient services. interventions to improve joint working.</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> |

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|                                                                                                                                                                                                                                             | <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                                                                                                                                                                                                                               | <p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Changes made in the course of the review                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p><b>Review No &amp; Question</b></p> <p>3.5</p> <p>Scope section:</p> <p>1.5.4.1. Key areas and issues</p> <p>7 Integration of health and social care services</p> <p>8 Joint working</p> <p>9 Safeguarding</p> <p>10 Risk management</p> | <p>5.2. What mechanisms enable effective joined-up working between health and, social care providers of services and with children, young people and adults with behaviour that challenges, and their families and carers?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Objectives                                                                                                                                                                                                                                  | <p>To assess what components of joint working are associated with effective joint working between service providers</p> <p>To assess what contextual factors are associated with effective joint working between service providers</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Criteria for considering studies for the review                                                                                                                                                                                             | <p><b>Population</b></p> <p>People with a learning disability and behaviour that challenges, parents, families or carers of people with a learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



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|                                                                                                                                                                                                                        | <p>Community-based services, inpatient services. interventions to improve joint working.</p> <p><b>Setting</b><br/>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b><br/>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b><br/>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b><br/>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                                                                                                                                                                                                          | <p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Changes made in the course of the review                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <p><b>Review No &amp; Question</b><br/>3.5<br/>Scope section:<br/>1.5.4.1. Key areas and issues<br/>7 Integration of health and social care services<br/>8 Joint working<br/>9 Safeguarding<br/>10 Risk management</p> | <p>5.3. What mechanisms enable effective shared decision-making, empowerment and coproduction of services between education, health and social care service providers of services and children, young people and adults with learning disabilities and behaviour that challenges, their families and carers?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objectives                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Criteria for considering studies for the review                                                                                                                                                                        | <p><b>Population</b><br/>People with a learning disability and behaviour that challenges, parents, families or carers of people with a</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                          | <p>learning disability and behaviour that challenges. Professionals who work with people with a learning disability and behaviour that challenges.</p> <p><b>Intervention</b></p> <p>Community-based services, inpatient services. interventions to improve joint working.</p> <p><b>Setting</b></p> <p>All settings where care is delivered.</p> <p><b>Person-focused outcomes</b></p> <p>Child development outcomes; continuity of care; families and carers stress and resilience; frequency, severity and duration of behaviour that challenges; health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>Service-focused outcomes</b></p> <p>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers; positive behaviour support; timely discharge; out of area placements; use of inpatient services.</p> <p><b>Phenomena of interest (for views and experiences studies)</b></p> <p>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| Evidence type                            | <p>Single-case evaluations, process evaluations, mixed methods studies, views and experiences studies.</p> <p>For this review, we were only interested in those elements of the study that talk about mechanisms to help services be integrated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Changes made in the course of the review |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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2 **6. Assistive technology to support independent living (additional review**  
3 **question)**

4

| Component                                                                                                     | Description                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Review No &amp; Questions</b></p> <p>3.6</p> <p>Scope section:</p> <p>1.5.1.1. Key areas and issues</p> | <p>6.1 What is the effectiveness of different types of assistive technology to support independent living for adults with learning disabilities?</p> |

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| <p>3. Location of services<br/>4. Types of service</p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <p>Objectives</p>                                      | <p>The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>Criteria for considering studies for the review</p> | <p><b>Population</b><br/>Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p><b>Intervention</b><br/>Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p><b>Setting</b><br/>People's homes where people live independently or with support.</p> <p><b>Person-focused outcomes</b><br/>Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>System-focused outcomes</b><br/>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p><b>Phenomena of interest (for views and experiences studies)</b><br/>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| <p>Evidence type</p>                                   | <p>Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Changes made in the course of the review</p>        | <p>This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

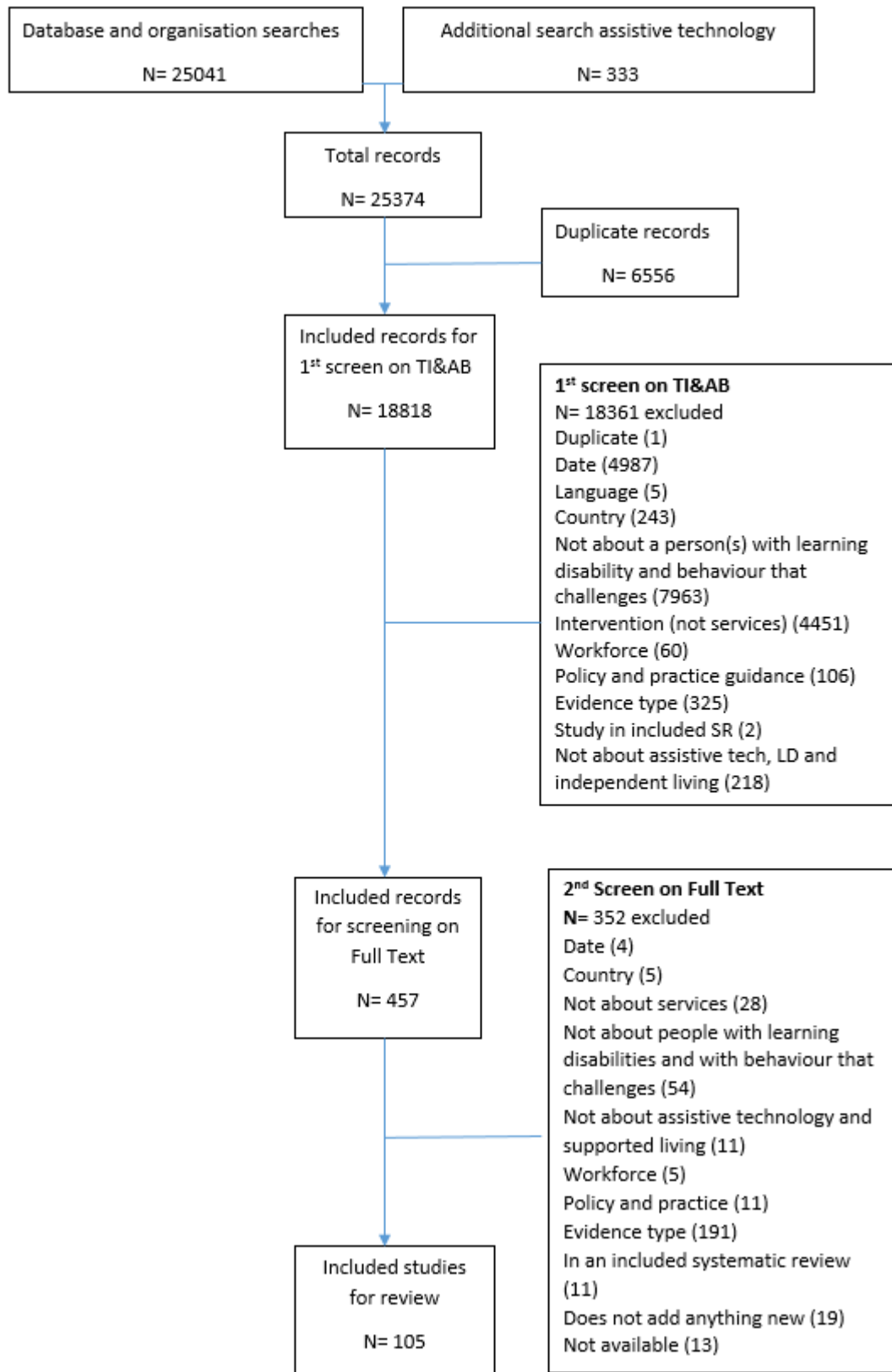
|                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <p><b>Review No &amp; Questions</b><br/>3.6<br/>Scope section:<br/>1.5.1.1. Key areas and issues<br/>1.4. Economic aspects<br/>3. Location of services<br/>4. Types of service</p> | <p>6.2. What is the cost-effectiveness of different types of assistive technology to support independent living for adults with learning disabilities?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>Objectives</p>                                                                                                                                                                  | <p>The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <p>Criteria for considering studies for the review</p>                                                                                                                             | <p><b>Population</b><br/>Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p><b>Intervention</b><br/>Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p><b>Setting</b><br/>People's homes where people live independently or with support.</p> <p><b>Person-focused outcomes</b><br/>Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>System-focused outcomes</b><br/>Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p><b>Phenomena of interest (for views and experiences studies)</b><br/>Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |
| <p>Evidence type</p>                                                                                                                                                               | <p>Systematic reviews, randomised controlled trials, non-randomised controlled trials, cross-sectional surveys, retrospective case note reviews. Views and experiences studies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Changes made in the course of the review</p>                                                                                                                                    | <p>This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                                                                                                                                             | independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Review No &amp; Question</b><br>3.6<br>Scope section:<br>1.5.1.1. Key areas and issues<br>4. Types of service<br>3. Location of services | 6.3. What are the views and experiences of adults with learning disabilities who use different types of assistive technology to support independent living?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Objectives                                                                                                                                  | The Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Criteria for considering studies for the review                                                                                             | <p><b>Population</b><br/> Adults with a learning disability, their parents, families or carers of people with a learning disability. Professionals who work with adults with a learning disability.</p> <p><b>Intervention</b><br/> Assistive technology to support independent living, including home adaptations, bed sensors, alarms, remote monitoring, apps.</p> <p><b>Setting</b><br/> People's homes where people live independently or with support.</p> <p><b>Person-focused outcomes</b><br/> Health and social care related quality of life; inclusion in community life; service user involvement in planning, delivery and monitoring of services; service user, family and carer satisfaction.</p> <p><b>System-focused outcomes</b><br/> Availability, access and uptake of local services; equity of access; meeting complex, physical and mental health needs; geographical variation in service provision (locally, regionally and nationally); level and type of support from care workers and carers.</p> <p><b>Phenomena of interest (for views and experiences studies)</b><br/> Barriers and facilitators to access to services; experiences of stress and resilience; preferences and values; involvement in the planning, delivery and monitoring of services; inclusion in community life; independence.</p> |

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|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evidence type                            | Systematic reviews of views and experiences, views and experiences studies.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Changes made in the course of the review | This question was added during the review because the Guideline Committee wanted to know if assistive technology helps people with learning disabilities and behaviour that challenges live in their own home independently. We did not find any studies that answered this question directly for this population in our data set, but the Committee agreed that studies about assistive technology that support independent living for all people with learning disabilities would be able to help answer that question. We conducted an additional search about assistive technology for people with learning disabilities. |

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1 **Figure A1. Flowchart summarising excluded studies**



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## 1 **Excluded studies**

### 2 **Study excluded on full text screening on date**

| No. | Study details                                                                                                                                                                                                                                                   |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Baker DJ and Feil EG (2000) A Self-Evaluation by Agencies Providing Residential Support Regarding Capacity To Support Persons with Disabilities and Challenging Behaviours. <i>International Journal of Disability, Development and Education</i> 47(2), 171-81 |
| 2.  | Taggart L and McConkey R (2001) Working Practices Employed within and across Hospital and Community Service Provision for Adults with an Intellectual Disability and Additional Needs. <i>Journal of Intellectual Disabilities</i> 5(2), 175-90                 |
| 3.  | Vaughan PJ (2000) Services for mentally disordered offenders in community psychiatry teams. <i>Journal of Forensic Psychiatry</i> 11(3), 571-86                                                                                                                 |
| 4.  | Watts RV, Berney TP, Richold P (2000) Delay in the discharge of psychiatric in-patients with learning disabilities. <i>BJPsych</i> 24, 179-81                                                                                                                   |

### 3 **Study excluded on full text screening on country**

| No. | Study details                                                                                                                                                                                                                          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Leonard P, Morrison A, Delany-Warner M et al. (2016) A national survey of offending behaviour amongst intellectually disabled users of mental health services in Ireland. <i>Irish Journal of Psychological Medicine</i> 33(4), 207-15 |
| 2.  | Lunsky Y, Gracey C, Koegl C et al. (2011) The clinical profile and service needs of psychiatric inpatients with intellectual disabilities and forensic involvement. <i>Psychology, Crime &amp; Law</i> 17(1), 9-23                     |
| 3.  | Owen R, Bowers A, Heller T et al. (2016) The impact of support services teams: community-based behavioral health support interventions. <i>Journal of Policy and Practice in Intellectual Disabilities</i>                             |
| 4.  | Shannon P, Daly DC, Malatchi A et al. (2001) Capacity for Statewide Implementation of Positive Behavior Supports: A Needs Assessment Strategy. <i>Journal of Positive Behavior Interventions</i> 3(2), 95                              |
| 5.  | Tebes JK, Bowler SM, Shah S et al. (2005) Service access and service system development in a children's behavioral health system of care. <i>Evaluation and Program Planning</i> 28(2), 151-160                                        |

### 4 **Study excluded on full text screening on not about services**

| No. | Study details                                                                                                                                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Adams D and Allen D (2001) Assessing the need for reactive behaviour management strategies in children with intellectual disability and severe challenging behaviour. <i>Journal of Intellectual Disability Research: JIDR</i> 45(4), 335-43 |
| 2.  | Ashworth M and Lynn M (2011) Perspectives of support workers on supporting persons with intellectual disability and pica. <i>Journal on Developmental Disabilities</i> 17(2), 36-46                                                          |
| 3.  | Becker P (2006) Assessing the quality of service provision for people with challenging needs placed out of borough. <i>Tizard Learning Disability Review</i> 11(4), 12-8                                                                     |



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| 4.  | Bowring DL, Totsika V, Hastings RP et al. (2017) Challenging behaviours in adults with an intellectual disability: A total population study and exploration of risk indices. <i>British Journal of Clinical Psychology</i> 56(1), 16-32                                                          |
| 5.  | Cheshire L, Chester V, Graham A et al. (2015) Home visits: a reflection on family contact in a specialist forensic intellectual disability service. <i>Advances in Mental Health and Intellectual Disabilities</i> 9(4), 186-95                                                                  |
| 6.  | Chiu P (2012) Positive behavioural support for people with learning disabilities. <i>Learning Disability Practice</i> 15(4), 31-5                                                                                                                                                                |
| 7.  | Emery H, Jones B, Chaplin E (2013) A comparison of carers needs for service users cared for both in and out of area. <i>Advances in Mental Health and Intellectual Disabilities</i> 7(3), 143-51                                                                                                 |
| 8.  | Hassiotis A, Robotham D, Canagasabey A et al. (2012) Brief report: Impact of applied behaviour analysis (ABA) on carer burden and community participation in challenging behaviour: results from a randomised controlled trial. <i>Journal of Intellectual Disability Research</i> 56(3), 285-90 |
| 9.  | Haydon-Laurelut M, Nunukoosing K, Millett E (2014) 'The seal of approval': referring adults with intellectual disabilities and challenging behaviour to community learning disability teams. <i>Disability &amp; Society</i> 29(2), 290-302                                                      |
| 10. | Janeslatt G, Lindstedt H, Adolfsson P (2015) Daily time management and influence of environmental factors on use of electronic planning devices in adults with mental disability. <i>Disability and Rehabilitation: Assistive Technology</i> 10(5), 371-77                                       |
| 11. | Kitchen D, Thomas C, Chester V (2014) Management of Aggression Care Plans in a forensic intellectual disability service: a ten-year progress update. <i>Journal of Intellectual Disabilities and Offending Behaviour</i> 5(2), 88-96                                                             |
| 12. | Lindsay WR, Smith AHW, Law J et al. (2004) Sexual and Nonsexual Offenders with Intellectual and Learning Disabilities: A Comparison of Characteristics, Referral Patterns, and Outcome. <i>Journal of Interpersonal Violence</i> 19(8), 875-90                                                   |
| 13. | Lovell A and Bailey J (2016) Nurses' perceptions of personal attributes required when working with people with a learning disability and an offending background: a qualitative study. <i>Journal of Psychiatric and Mental Health Nursing</i>                                                   |
| 14. | Lowe K, Allen D, Jones E et al. (2007) Challenging behaviours: prevalence and topographies. <i>Journal of Intellectual Disability Research</i> 51(8), 625-36                                                                                                                                     |
| 15. | MacKinlay L and Langdon EP (2009) Staff Attributions towards Men with Intellectual Disability who Have a History of Sexual Offending and Challenging Behaviour. <i>Journal of Intellectual Disability Research</i> 53(9), 807-15                                                                 |
| 16. | Morrissey C, Geach N, Alexander R et al. (2017) Researching outcomes from forensic services for people with intellectual or developmental disabilities: a systematic review, evidence synthesis and expert and patient/carers consultation. <i>Health Services and Delivery Research</i> 5(3)    |
| 17. | Munden AC and Perry DW (2002) Symptoms of Depression in People with Learning Disabilities: Knowledge of Various Members of the Multidisciplinary Team Involved in the Care and Assessment of Challenging Behavior. <i>Journal of Learning Disabilities</i> 6(1), 13-22                           |
| 18. | Personal Social Services Research Unit (2011) Unit Costs of Health and Social Care. Canterbury: Personal Social Services Research Unit.                                                                                                                                                          |
| 19. | Raggi C, Xenitidis K, Moisan M et al. (2013) Adults with autism spectrum disorder and learning disability presenting with challenging behaviour: how tolerant should we be? <i>Journal of Intellectual Disabilities and Offending Behaviour</i> 4(1), 42-52                                      |

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| 20. | Schieve LA, Gonzalez V, Boulet SL et al. (2012) Concurrent Medical Conditions and Health Care Use and Needs among Children with Learning and Behavioral Developmental Disabilities, National Health Interview Survey, 2006-2010. <i>Research in Developmental Disabilities: A Multidisciplinary Journal</i> 33(2), 467-76 |
| 21. | Stancliffe RJ, Harman AD, Toogood S et al. (2011) Staffing numbers and active support: a case study. <i>Tizard Learning Disability Review</i> 16(3), 21–30                                                                                                                                                                |
| 22. | Taggart L and McConkey R (2001) The assessment of challenging behaviours in people with learning disabilities. <i>Mental Health and Learning Disabilities Care</i> 4(7), 228-32                                                                                                                                           |
| 23. | Turton RW (2014) Assessing risks arising from challenging behaviours: a model and a brief review of existing resources. <i>Advances in Mental Health and Intellectual Disabilities</i> 8(1), 32-42                                                                                                                        |
| 24. | van Berckelaer-Onnes AI, van Loon J, Peelen A (2002) Challenging Behaviour: A Challenge To Change. <i>Autism: The International Journal of Research and Practice</i> 6(3), 259-70                                                                                                                                         |
| 25. | Van Bourgondien ME, Reichle NC, Schopler E (2003) Effects of a model treatment approach on adults with autism. <i>Journal of Autism and Developmental Disorders</i> 33(2), 131-40                                                                                                                                         |
| 26. | Weigel L, Langdon PE, Collins S et al. (2006) Challenging behaviour and learning disabilities: the relationship between expressed emotion and staff attributions. <i>British Journal of Clinical Psychology</i> 45(2), 205-16                                                                                             |
| 27. | West EA and Patton HA (2010) Positive behaviour support and supported employment for adults with severe disability. <i>Journal of Intellectual and Developmental Disability</i> 35(2), 104-11                                                                                                                             |
| 28. | Young L and Ashman AF (2004) Deinstitutionalization for Older Adults With Severe Mental Retardation: Results From Australia. <i>American Journal on Mental Retardation</i> 109(5), 397-412                                                                                                                                |

- 1 **Study excluded on full text screening on not about people with learning**
- 2 **disabilities and with behaviour that challenges**

| No. | Study details                                                                                                                                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Alexander RT, Piachaud J, Singh I (2001) Two districts, two models: in-patient care in the psychiatry of learning disability. <i>British Journal of Developmental Disabilities</i> 47(93), 105-10                                            |
| 2.  | Becker-Cottrill B, McFarland J, Anderson V (2003) A model of positive behavioral support for individuals with autism and their families: the family focus process. <i>Focus on Autism and Other Developmental Disabilities</i> 18(2), 113-23 |
| 3.  | Brickhouse TH, Farrington FH, Best AIM et al. (2009) Barriers to Dental Care for Children in Virginia With Autism Spectrum Disorders. <i>Journal of Dentistry for Children</i> 76(3), 188-93                                                 |
| 4.  | Chinn D, Abraham E, Burke C et al. (2014) <i>IAPT and Learning Disabilities</i> . London: Foundation for People with Learning Disabilities                                                                                                   |
| 5.  | Dinani S, Goodman W, Swift C et al. (2010) Providing forensic community services for people with learning disabilities. <i>Journal of Learning Disabilities and Offending Behaviour</i> 1(1), 58-63                                          |
| 6.  | Dobson E and Gifford-Bryan J (2014) Collaborative-Consultation: A Pathway for Transition. <i>Kairaranga</i> 15(1), 11-19                                                                                                                     |

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| 7.  | Ellem K, Wilson J, Chui WH (2012) Effective Responses to Offenders with Intellectual Disabilities: Generalist and Specialist Services Working Together. <i>Australian Social Work</i> 65(3), 398-412                                                                 |
| 8.  | Emerson E and Hatton C (2011) Estimating future need for social care among adults with learning disabilities in England: an update. London: Improving Health and Lives: Learning Disabilities Observatory                                                            |
| 9.  | Foundation for People with Learning Disabilities (2005) Services for children and adolescents with learning disabilities and mental health problems: A managed care approach - summary. London: Foundation for People with Learning Disabilities                     |
| 10. | Glaser W and Florio D (2004) Beyond specialist programmes: a study of the needs of offenders with intellectual disability requiring psychiatric attention. <i>Journal of Intellectual Disability Research</i> 48(6), 591-602                                         |
| 11. | Harflett N, Turner S, Brown H (2015) The impact of personalisation on the lives of the most isolated people with learning disabilities: a review of the evidence. Bath: National Development Team for Inclusion                                                      |
| 12. | Hastings RP and Beck A (2004) Practitioner review: stress intervention for parents of children with intellectual disabilities. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> 45(8), 1338-49                                               |
| 13. | Hazell PL, Tarren-Sweeney M, Vimpani GV et al. (2002) Children with disruptive behaviours I: service utilization. <i>Journal of Paediatrics and Child Health</i> 38(1), 27-31                                                                                        |
| 14. | Healthcare Commission (2006) Joint investigation into services for people with learning disabilities at Cornwall Partnership NHS Trust. London: Healthcare Commission                                                                                                |
| 15. | Henwood M and Waddington E (2002) Messages and findings from the Outcomes of Social Care for Adults (OSCA) Programme. Leeds: Nuffield Institute for Health                                                                                                           |
| 16. | James N (2016) Family carers' experience of the need for admission of their relative with an intellectual disability to an Assessment and Treatment Unit. <i>Journal of Intellectual Disabilities</i> 20(1), 34-54                                                   |
| 17. | Joint Commissioning Panel for Mental Health (2013) Guidance for commissioners of mental health services for people with learning disabilities. London: Joint Commissioning Panel for Mental Health                                                                   |
| 18. | Kaehne A (2011) Transition from children and adolescent to adult mental health services for young people with intellectual disabilities: a scoping study of service organisation problems. <i>Advances in Mental Health and Intellectual Disabilities</i> 5(1), 9-16 |
| 19. | Kane SK, Hurst A, Buehler E et al. (2014) Collaboratively designing assistive technology. <i>Interactions Magazine</i> 21(2), 78                                                                                                                                     |
| 20. | Kaur-Bola K and Randhawa G (2012) Role of Islamic religious and cultural beliefs regarding intellectual impairment and service use: a South Asian parental perspective. <i>Communication &amp; Medicine</i> 9(3), 241-51                                             |
| 21. | Keenan M, Dillenburger K, Doherty A et al. (2007) Meeting the needs of families living with children diagnosed with autism spectrum disorder. Coleraine: University of Ulster                                                                                        |
| 22. | Kenny K and McGilloway S (2007) Caring for children with learning disabilities: an exploratory study of parental strain and coping. <i>British Journal of Learning Disabilities</i> 35(4), 221-28                                                                    |

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| 23. | King N (2008) A measure of success: an evaluation of the Department of Health's Extra Care Housing Programme for People with Learning Disabilities. London: Housing Learning and Improvement Network                                                                                                          |
| 24. | Lindsay WR, Smith AHW, Law J et al. (2002) A treatment service for sex offenders and abusers with intellectual disability: Characteristics of referrals and evaluation. <i>Journal of Applied Research in Intellectual Disabilities</i> 15(2), 166-74                                                         |
| 25. | Loucks N (2007) No One Knows: offenders with learning difficulties and learning disabilities. London: Prison Reform Trust                                                                                                                                                                                     |
| 26. | Lubetsky MJ, Handen BL, Lubetsky M et al. (2014) Systems of care for individuals with autism spectrum disorder and serious behavioral disturbance through the lifespan. <i>Child and Adolescent Psychiatric Clinics of North America</i> 23(1), 97-110                                                        |
| 27. | Lyall R and Kelly M (2007) Specialist psychiatric beds for people with learning disability. <i>Psychiatric Bulletin</i> 31(8), 297-300                                                                                                                                                                        |
| 28. | Mallett CA (2014) Youthful offending and delinquency: The comorbid impact of maltreatment, mental health problems, and learning disabilities. <i>Child &amp; Adolescent Social Work Journal</i> 31(4), 369-92                                                                                                 |
| 29. | Mansell J, Elliott T, Beadle-Brown J et al. (2002) Engagement in meaningful activity and 'active support' of people with intellectual disabilities in residential care. <i>Research in Developmental Disabilities</i> 23(5), 342-52                                                                           |
| 30. | Martínez-Tur V, Moliner C, Peñarroja V et al. (2015) From service quality in organisations to self-determination at home. <i>Journal of Intellectual Disability Research</i> 59(10), 882-90                                                                                                                   |
| 31. | McConkey R, Keogh F, Bunting B et al. (2016) Relocating people with intellectual disability to new accommodation and support settings: Contrasts between personalized arrangements and group home placements. <i>Journal of Intellectual Disabilities</i> 20(2), 109-20                                       |
| 32. | McDermott S, Bruce J, Fisher K et al. (2010) Evaluation of the Integrated Services Project for Clients with Challenging Behaviour: Final Report. Sydney: University of New South Wales                                                                                                                        |
| 33. | McGarry A (2015) Sample evaluation of caseload complexity in a community health-care NHS trust. <i>British Journal of Community Nursing</i> 20(4), 174-80                                                                                                                                                     |
| 34. | Mencap (2001) No ordinary life. London: Mencap                                                                                                                                                                                                                                                                |
| 35. | National Audit Office (2016) Personalised commissioning in adult social care. London: National Audit Office                                                                                                                                                                                                   |
| 36. | O'Brien G, Taylor J, Lindsay W et al. (2010) A multi-centre study of adults with learning disabilities referred to services for antisocial or offending behaviour: demographic, individual, offending and service characteristics. <i>Journal of Learning Disabilities and Offending Behaviour</i> 1(2), 5-15 |
| 37. | Perry DW, Shervington T, Mungur N et al. (2007) Why are people with intellectual disability moved "out-of-area?" <i>Journal of Policy and Practice in Intellectual Disabilities</i> 4(3), 203-9                                                                                                               |
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