

## **Appendix A How this guideline was developed**

When this guideline was started, we used the methods and processes described in the Social Care Guidance Manual (2013). From January 2015 we used the methods and processes in developing NICE Guidelines: The Manual (2014).

### ***Search strategies***

The evidence reviews used to develop the guideline recommendations were underpinned by systematic literature searches, following the methods described in [the social care manual](#). The aim of the systematic searches was to comprehensively identify the published evidence to answer the review questions developed by the Guideline Committee and NICE Collaborating Centre for Social Care.

A single search strategy for the review questions was developed by the NICE Collaborating Centre for Social Care. The research questions were translated into 3 concepts of population, process and setting: population (young people up to 25 years of age); process (transitioning); and settings (into adults' services or care plans, or out of children's services or care plans). These concepts were translated into database search strategies using database subject headings and free text terms and combined together and restricted to studies published from 1995 onwards. This was intended to capture studies informing the policy changes in health that took place during the second half of the 1990s, while also recognising that much of the focus on transitions arose after 2000. The strategies were run across a number of databases in the research fields of health, social care and social science. Searches of websites of relevant organisations and trials registries were also undertaken using keywords and browsing techniques as appropriate.

Economic evidence was captured from the literature from the same searches and also by searching the following sources: the NHS Economic Evaluation Database (NHS EED); Econlit; IDEAS repec; and the cost-effectiveness analysis registry (CEA Registry).

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members were also asked to alert the NICE Collaborating Centre for Social Care to any additional evidence, published, unpublished or in press, that met the inclusion criteria.

The searches were undertaken between June 2014 and July 2014, and an update search of the bibliographic databases searches is scheduled for August 2015.

### ***Main searches***

The following sources were searched.

Bibliographic database searches:

- Applied Social Sciences Index and Abstracts (ASSIA)
- British Nursing Index
- CENTRAL (Cochrane Library trials database)
- Conference Proceedings Citation Index
- Cochrane Database of Systematic Reviews – CDSR (Cochrane Reviews)
- Cumulative Index to Nursing and Allied Health (CINAHL)
- Database of Abstracts of Reviews of Effects (DARE)

- Econlit
- EMBASE
- HMIC Health Management Information Consortium
- Health Technology Assessment (HTA) Database (Technology Assessments)
- International Bibliography of the Social Sciences (IBSS)
- MEDLINE
- NHS Economic Evaluation Database (NHS EED) (Economic Evaluations) and the Health
- PsycInfo
- Social Policy and Practice
- Social Services Abstracts
- Social Work Abstracts
- Sociological Abstracts
- Social Sciences Citation Index

Websites, trials registries and other databases:

- Agency for Healthcare Research and Quality's (AHRQ)
- All Wales Systematic Review Register
- AskSource – International resource on disability and inclusion

- Banardo's
- BEME (medical and health professional education)
- C4EO
- Campbell Collaboration Library
- Care Council for Wales
- Care quality Commission
- Center on Knowledge Translation for Disability and Rehabilitation Research (KTDRR) registry of systematic reviews
- Child and maternal health intelligence network
- clinicaltrials.gov
- Cost-effectiveness analysis registry (CEA Registry)
- Department for Education
- Health Systems Evidence
- Google (focused search)
- Google Scholar (focused search)
- IDEAS Repec
- ISCTRN REGISTER
- Joseph Rowntree Foundation
- King's Fund library
- Local Government Association Knowledge-Hub

- Marie Curie
- NHS Confederation
- NHS Evidence
- NSPCC Library catalogue
- Nuffield Trust
- Ofsted
- Online Research Base social policy (Northern Ireland)
- OPENgrey (European grey literature)
- OPM
- Picker Institute
- PSSRU Discussion Papers
- Research in Practice – evidence bank
- Research in Practice for Adults
- Royal College of General Practitioners
- Royal College of Nursing
- Royal College of Psychiatrists
- Papers collected from the scoping phase of the guidance
- School for Social Care Research
- Scottish Executive

- Scottish Health Libraries
- Skills for Care
- Skills for Health
- Social Care Online
- Social Policy Digest
- Social Policy Research Unit
- Social Services Knowledge Scotland
- Together for Short Lives
- Transition Information Network
- UK Clinical Research Network Study Portfolio
- Welsh Assembly Research Publications in Health and Social Care
- Welsh Social Services Improvement Agency
- WHO ICTRP register
- Youth Health-talk

### ***Review question search***

A single search was conducted during June and July 2014 to capture research that could answer one or more of the review questions. The strategies for the bibliographic databases are listed below.

All systematic reviews found in this process were reference checked.

## 1. ASSIA (Proquest)

807 records, searched on 3/7/14

Date limit: 1995 onwards

Two searches were run separately, and the results downloaded together.

#1

((TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR "young carer\*" OR minors) OR su.exact("Young people" OR "Young Adults" OR "Adolescents" OR "children")) AND ti((transition\* AND ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")))) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR

“Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors) OR su.exact(“Young people” OR “Young Adults” OR “Adolescents” OR “children”)) AND ti((Transition\* AND (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems)))) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR “Care leaver\*” OR “residential child\*” OR Adolescen\* OR “Young adult\*” OR “Young person\*” OR “Young men\*” OR “Young women\*” OR Teenage\* OR juvenile\* OR “Younger people” OR Youngster\* OR “Looked after” OR “Child welfare” OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR “Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors) OR su.exact(“Young people” OR “Young Adults” OR “Adolescents” OR “children”)) AND ab(((transition\* OR transfer\* OR handoff OR handover OR “hand over”) NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*)))) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR “Care leaver\*” OR “residential child\*” OR Adolescen\* OR “Young adult\*” OR “Young person\*” OR “Young men\*” OR “Young women\*” OR Teenage\* OR juvenile\* OR “Younger people” OR Youngster\* OR “Looked after” OR “Child welfare” OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR “Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors) OR su.exact(“Young people” OR “Young Adults” OR “Adolescents” OR “children”)) AND ti(((transition\* OR transfer\* OR handoff OR handover OR “hand



over”) AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR pediatric OR paediatric OR paediatric OR pediatrics OR paediatrics OR paediatrics OR child\* OR adolescent\*))) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR “Care leaver\*” OR “residential child\*” OR Adolescen\* OR “Young adult\*” OR “Young person\*” OR “Young men\*” OR “Young women\*” OR Teenage\* OR juvenile\* OR “Younger people” OR Youngster\* OR “Looked after” OR “Child welfare” OR paediatric OR pediatric OR paediatric OR paediatrics OR pediatrics OR paediatrics OR “Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors) OR su.exact(“Young people” OR “Young Adults” OR “Adolescents” OR “children”)) AND (ab((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR paediatric OR pediatrics OR paediatrics OR paediatrics OR child\* OR adolescent)) OR ti((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR paediatric OR pediatrics OR paediatrics OR paediatrics OR child\* OR adolescent)))) OR ti(((transition\* AND adult\*) AND (system OR systems OR healthcare OR service OR services OR care OR clinic OR clinics OR hospital OR hospitals OR centre\* OR center\* OR facility OR facilities OR unit OR units OR department OR departments OR institution OR institutions OR agency OR agencies OR hospice OR hospices OR provider OR providers OR Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plans OR Plan OR Protocol\* OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR program\* OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems OR pediatric OR paediatric OR paediatric OR pediatrics OR paediatrics OR paediatrics)) NOT (“older adult\*”))

#2 ((SU.EXACT("Transition programmes") OR SU.EXACT("Transition") OR SU.EXACT("Life transitions") OR SU.EXACT("Life transitions") OR SU.EXACT("Continuing care")) AND (SU.EXACT("Care") OR SU.EXACT("General practitioner hospitals") OR SU.EXACT("National health services") OR SU.EXACT("Mental health services") OR SU.EXACT("Dentistry") OR SU.EXACT("Hospitals") OR SU.EXACT("Welfare services") OR SU.EXACT("Ophthalmology services") OR SU.EXACT("Community care") OR SU.EXACT.EXPLODE("Community mental health services") OR SU.EXACT("Mental health care") OR SU.EXACT("Postoperative care") OR SU.EXACT("Sexual health services") OR SU.EXACT("Social services") OR SU.EXACT("Burns units") OR SU.EXACT("Day hospitals") OR SU.EXACT("Long term hospitals") OR SU.EXACT("Social services agencies") OR SU.EXACT("Special hospitals") OR SU.EXACT("District general hospitals") OR SU.EXACT("Community hospitals") OR SU.EXACT("Hospices") OR SU.EXACT.EXPLODE("Family health service authorities") OR SU.EXACT("Psychiatric hospitals") OR SU.EXACT("Chest pain units") OR SU.EXACT.EXPLODE("Community health services") OR SU.EXACT("Palliative care") OR SU.EXACT("Community health care") OR SU.EXACT("Managed health care") OR SU.EXACT("Health care") OR SU.EXACT("Oral health care") OR SU.EXACT("Health services") OR SU.EXACT("Social care") OR SU.EXACT("Ambulatory health care") OR SU.EXACT("Social services departments") OR SU.EXACT("Local health and social service centres") OR SU.EXACT("Primary health care") OR SU.EXACT("National health services") OR SU.EXACT("Mental health services") OR SU.EXACT("Community mental health services") OR SU.EXACT("Sexual health services") OR SU.EXACT("Community health services") OR SU.EXACT("Public health care") OR SU.EXACT("General practice") OR SU.EXACT("Health information services")) AND (TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR

"Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR  
 "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR "young  
 carer\*" OR minors) OR su.exact("Young people" OR "Young Adults" OR "Adolescents" OR "children")) OR  
 ((SU.EXACT("Transition programmes") OR SU.EXACT("Transition") OR SU.EXACT("Life transitions") OR SU.EXACT("Life  
 transitions") OR SU.EXACT("Continuing care")) AND (SU.EXACT("Children's hospitals") OR ("Paediatric units"))) OR  
 ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR  
 "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR  
 "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR  
 "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR "young  
 carer\*" OR minors) OR su.exact("Young people" OR "Young Adults" OR "Adolescents" OR "children")) AND AB(transition\*  
 NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR  
 centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR  
 agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR  
 "adult orient\*")) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR  
 "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR  
 Youngster\* OR "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR  
 peadiatrics OR "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*)  
 OR "young carer\*" OR minors) OR su.exact("Young people" OR "Young Adults" OR "Adolescents" OR "children")) AND  
 ti((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR  
 centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR

agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")))) OR ((TI,AB((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR "young carer\*" OR minors) OR su.exact("Young people" OR "Young Adults" OR "Adolescents" OR "children")) AND ab((transition\* NEAR/10 ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare"))))

## 2. British Nursing Index (HDAS interface)

468 records, searched on 4/6/2014

1. BNI; CONTINUITY OF CARE/; 1989 results.
2. BNI; CARE PLANS AND PLANNING/; 3158 results.
3. BNI; adult\*.ti,ab; 8067 results.
4. BNI; 2 AND 3; 178 results.

5. BNI; CHILDREN : DISABILITIES/ OR CHILDREN : DISORDERS/ OR CHILDREN : HEALTH/ OR CHILDREN/ OR CHILDREN : HOSPITALISED/ OR CHILDREN : LEARNING DISABILITIES/ OR ADOLESCENTS/; 8038 results.
6. BNI; CHILDREN : SERVICES/; 2321 results.
7. BNI; ADOLESCENTS/; 3440 results.
8. BNI; (((Young adj1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men?" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster? OR "Looked after" OR paediatric? OR pediatric? OR peadiatric? OR "Young male?" OR "Young female?" OR juvenile OR children\* OR child OR childhood OR (young adj1 patient\*) OR "young carer?" OR minors)).ti,ab; 22845 results.
9. BNI; 5 OR 6 OR 7 OR 8; 23659 results.
10. BNI; ((transition\* AND (Service? OR care OR clinic? OR healthcare OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies OR hospice? OR provider? OR program? OR programme? OR "adult orient\*"))).ti; 293 results.
11. BNI; ((transition\* AND ("Leaving care" OR "secure accommodation" OR Foster\* OR "Secure care" OR "children\* village?" OR "youth village?" OR "Residential care" OR "Children\* home?" OR "Kinship care" OR "child welfare"))).ti; 5 results.
12. BNI; ((Transition\* AND (Coordinat\* OR Framework? OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation? OR Plan? OR Protocol? OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway?

OR Process OR Processes OR Readiness OR Partnership? OR programme? OR program? OR training OR strateg\* OR Failure?  
OR Barrier? OR system OR systems))).ti; 129 results.

14. BNI; (((transition\* OR transfer\* OR handoff OR handover OR “hand over”) AND (Service? OR care OR clinic? OR healthcare  
OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies  
OR hospice? OR provider?) AND (adult\* OR pediatric? OR peadiatric? OR paediatric? OR child\* OR adolescent\*))).ti; 115 results.

15. BNI; (((“continued care” OR “continuing care” OR (continuity adj2 care)) AND (adult\* OR pediatric? OR paediatric? OR  
peadiatric?))).ti; 5 results.

16. BNI; ((transition\* AND (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village?” OR  
“youth village?” OR “Residential care” OR “Children\* home?” OR “Kinship care” OR “child welfare”))).ab; 24 results.

17. BNI; ((Transition\* adj3 (Coordinat\* OR Framework? OR Managing OR Managed OR preparedness OR Planning OR Preparing  
OR Preparation? OR Plan? OR Protocol? OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway? OR Process OR  
Processes OR Readiness OR Partnership? OR programme? OR program? OR training OR strateg\* OR Failure? OR Barrier? OR  
system OR systems))).ab; 311 results.

18. BNI; (((“continued care” OR “continuing care” OR (continuity adj2 care)) adj5 (adult\* OR pediatric? OR paediatric? OR  
peadiatric? OR child\* OR adolescent))).ab; 21 results.

19. BNI; (((transition\* OR transfer\* OR handoff OR handover OR “hand over”) adj5 (Service? OR care OR clinic? OR healthcare OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies OR hospice? OR provider?) adj5 (adult\* OR pediatric? OR peadiatric? OR paediatric? OR child\* OR adolescent\*))).ab; 185 results.

20. BNI; (((transition\* adj9 (Service? OR care OR clinic? OR healthcare OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies OR hospice? OR provider? OR program? OR programme? OR “adult orient\*”))).ab; 629 results.

21. BNI; 10 OR 11 OR 12 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20; 967 results.

22. BNI; 1 OR 4 OR 21; 2822 results.

23. BNI; 9 AND 22; 465 results.

24. BNI; (((transition\* AND adult\* AND (system? OR healthcare OR service? OR care OR clinic? OR hospital? OR centre? OR center? OR facility OR facilities OR unit? OR department? OR institution? OR agency OR agencies OR hospice? OR provider? OR Coordinat\* OR Framework? OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation? OR Plan? OR Protocol? OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway? OR Process OR Processes OR Readiness OR Partnership? OR programme? OR program? OR training OR strateg\* OR Failure? OR Barrier? OR system OR systems OR pediatric? OR peadiatric? OR paediatric?)) NOT “older adult\*”).ti; 76 results.

25. BNI; 23 [Limit to: Publication Year 1995-2014]; 465 results.

25 OR 24 [Limit to: Publication Year 1995-2014]; 468 results.

3. CENTRAL, Cochrane Database of Systematic Reviews, DARE, NHS EED, and Health Technology Assessment (Cochrane Library)

139 records from CENTRAL, 2 Cochrane systematic reviews, 12 reviews from DARE, 3 records from HTA, 14 records from NHS EED. Searched on 5/6/14

#1 MeSH descriptor: [Transition to Adult Care] explode all trees

#2 MeSH descriptor: [Continuity of Patient Care] explode all trees

#3 MeSH descriptor: [Patient Handoff] explode all trees

#4 MeSH descriptor: [Patient Care Planning] explode all trees

#5 adult\*:ti

#6 #4 and #5

#7 #2 or #3 or #6



#8 ((Young near/1 people\*) or Youth\* or “Care leaver\*” or “residential child\*” or Adolescen\* or “Young adult\*” or “Young person\*” or “Young men\*” or “Young women\*” or Teenage\* or juvenile\* or “Younger people” or Youngster\* or “Looked after” or “Child welfare” or paediatric or pediatric or peadiatric or paediatrics or peditrics or peadiatrics or “Young male\*” or “Young female\*” or juvenile or children\* or child or childhood or (young near/1 patient\*) or “young carer\*” or minors):ti,ab

#9 MeSH descriptor: [Adolescent] explode all trees

#10 MeSH descriptor: [Young Adult] explode all trees

#11 MeSH descriptor: [Child, Hospitalized] explode all trees

#12 MeSH descriptor: [Child, Institutionalized] explode all trees

#13 MeSH descriptor: [Adolescent, Institutionalized] explode all trees

#14 MeSH descriptor: [Adolescent, Hospitalized] explode all trees

#15 MeSH descriptor: [Disabled Children] explode all trees

#16 MeSH descriptor: [Child] this term only

#17 #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16

#18 #7 and #17

#19 (transition\* near/10 (Service or Services or care or clinic or clinics or healthcare or hospital or hospitals or center\* or centre or centres or centred or facility or facilities or unit or units or department or departments or institution\* or agency or agencies or hospices or hospice or provider or providers or program or programme or programmes or programs or “adult orient\*”)):ab,kw

#20 (transition\* and (Service or Services or care or clinic or clinics or healthcare or hospital or hospitals or center\* or centre or centres or centred or facility or facilities or unit or units or department or departments or institution\* or agency or agencies or hospices or hospice or provider or providers or program or programme or programmes or programs or “adult orient\*”)):ti

#21 (transition\* near/10 (“Leaving care” or “secure accommodation” or “Secure care” or Foster\* or “children\* village” or “children\* villages” or “youth village\*” or “Residential care” or “Children\* home” or “Children\* homes” or “Kinship care” or “child welfare”)):ab,kw

#22 (transition\* and (“Leaving care” or “secure accommodation” or “Secure care” or Foster\* or “children\* village” or “children\* villages” or “youth village\*” or “Residential care” or “Children\* home” or “Children\* homes” or “Kinship care” or “child welfare”)):ti

#23 (Transition\* near/3 (Coordinat\* or Framework or Frameworks or Managing or Managed or preparedness or Planning or Preparing or Preparation or Preparations or Plan or plans or Protocol or Protocols or planned or Support\* or Trajectory or Trajectories or Pathway\* or Process or Processes or Readiness or Partnership\* or programme or program or programmes or programs or training or strateg\* or Failure\* or Barrier\* or system or systems)):ab,kw

#24 (Transition\* and (Coordinat\* or Framework or Frameworks or Managing or Managed or preparedness or Planning or Preparing or Preparation or Preparations or Plan or plans or Protocol or Protocols or planned or Support\* or Trajectory or

Trajectories or Pathway\* or Process or Processes or Readiness or Partnership\* or programme or program or programmes or programs or training or strateg\* or Failure\* or Barrier\* or system or systems)):ti

#25 ((transition\* or transfer\* or handoff or handover or “hand over”) near/5 (Service\* or care or clinic or clinics or healthcare or hospital or hospitals or center or centers or centre or centres or centred or centered or facility or facilities or unit or units or department or departments or institution\* or agency or agencies or hospice\* or provider or providers) near/5 (adult\* or pediatric or peadiatric or paediatric or pediatrics or peadiatrics or paediatrics or child\* or adolescent\*)):ab,kw

#26 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service\* or care or clinic or clinics or healthcare or hospital or hospitals or center or centers or centre or centres or centred or centered or facility or facilities or unit or units or department or departments or institution\* or agency or agencies or hospice\* or provider or providers) and (adult\* or pediatric or peadiatric or paediatric or pediatrics or peadiatrics or paediatrics or child\* or adolescent\*)):ti

#27 (“continued care” or “continuing care” or (continuity near/2 care)) near/5 (adult\* or pediatric or paediatric or peadiatric or pediatrics or paediatrics or peadiatrics or child\* or adolescent)):ab,kw

#28 (“continued care” or “continuing care” or (continuity near/2 care)) and (adult\* or pediatric or paediatric or peadiatric or pediatrics or paediatrics or peadiatrics or child\* or adolescent)):ti

#29 #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28

#30 #7 and #29

#31 ((transition\* and adult\*) and (system or systems or healthcare or service or services or care or clinic or clinics or hospital or hospitals or centre\* or center\* or facility or facilities or unit or units or department or departments or institution or institutions or agency or agencies or hospice or hospices or provider or providers or Coordinat\* or Framework or Frameworks or Managing or Managed or preparedness or Planning or Preparing or Preparation or Preparations or Plans or Plan or Protocol\* or planned or Support or Supporting or Trajectory or Trajectories or Pathway\* or Process or Processes or Readiness or Partnership\* or program\* or training or strateg\* or Failure\* or Barrier\* or system or systems or pediatric or peadiatric or paediatric or pediatrics or peadiatrics or paediatrics) not (“older adult\*”)):ti

#32 #1 or #18 or #30 or #31

#### 4. CINAHL (HDAS platform)

Results: 2705 (2665 after applying English filter), searched on 4/6/14

- 27 CHILD,PRESCHOOL/ OR INFANT/ OR [76120](#)  
INFANT,HOSPITALIZED/ OR INFANT,NEWBORN/
- 28 ADOLESCENCE/ OR ADOLESCENT,HOSPITALIZED/ [220948](#)  
OR “MINORS (LEGAL)”/ OR CHILD,DISABLED/ OR  
CHILD,FOSTER/ OR CHILD,HOSPITALIZED/ OR

CHILD,INSTITUTIONALIZED/ OR CHILD,MEDICALLY  
FRAGILE/ OR YOUNG ADULT/

- 29 CHILD/ [200087](#)
- 34 29 NOT 27 [161165](#)
- 35 28 OR 34 [318853](#)
- 36 (((Young adj1 people\*) OR Youth\* OR "Care leaver\*" OR [225074](#)  
"residential child\*" OR Adolescen\* OR "Young adult\*" OR  
"Young person\*" OR "Young men?" OR "Young women\*" OR  
OR Teenage\* OR juvenile\* OR "Younger people" OR  
Youngster? OR "Looked after" OR paediatric? OR  
pediatric? OR peadiatric? OR "Young male?" OR "Young  
female?" OR juvenile OR children\* OR child OR  
childhood OR (young adj1 patient\*) OR "young carer?"  
OR minors)).ti,ab
- 37 35 OR 36 [402642](#)

- 38 ((transition\* AND (Service? OR care OR clinic? OR healthcare OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies OR hospice? OR provider? OR program? OR programme? OR “adult orient\*”))).ti [1714](#)
- 40 ((transition\* AND (“Leaving care” OR “secure accommodation” OR Foster\* OR “Secure care” OR “children\* village?” OR “youth village?” OR “Residential care” OR “Children\* home?” OR “Kinship care” OR “child welfare”))).ti [49](#)
- 41 ((Transition\* AND (Coordinat\* OR Framework? OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation? OR Plan? OR Protocol? OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway? OR Process OR Processes OR Readiness OR Partnership? OR programme? OR program? OR training OR strateg\* OR [997](#)

Failure? OR Barrier? OR system OR systems))).ti

- 42 (((transition\* OR transfer\* OR handoff OR handover OR [462](#)  
“hand over”) AND (Service? OR care OR clinic? OR  
healthcare OR hospital? OR center? OR centre? OR  
facility OR facilities OR unit? OR department? OR  
institution\* OR agency OR agencies OR hospice? OR  
provider?) AND (adult\* OR pediatric? OR paediatric? OR  
paediatric? OR child\* OR adolescent\*))).ti
- 43 (((“continued care” OR “continuing care” OR (continuity [18](#)  
adj2 care)) AND (adult\* OR pediatric? OR paediatric?  
OR paediatric?))).ti
- 52 ((transition\* AND (“Leaving care” OR “secure [290](#)  
accommodation” OR “Secure care” OR Foster\* OR  
“children\* village?” OR “youth village?” OR “Residential  
care” OR “Children\* home?” OR “Kinship care” OR “child  
welfare”))).ab

- 53 ((Transition\* adj3 (Coordinat\* OR Framework? OR [1713](#)  
Managing OR Managed OR preparedness OR Planning  
OR Preparing OR Preparation? OR Plan? OR Protocol?  
OR planned OR Support\* OR Trajectory OR Trajectories  
OR Pathway? OR Process OR Processes OR  
Readiness OR Partnership? OR programme? OR  
program? OR training OR strateg\* OR Failure? OR  
Barrier? OR system OR systems))).ab
- 54 (((“continued care” OR “continuing care” OR (continuity [106](#)  
adj2 care)) adj5 (adult\* OR pediatric? OR paediatric? OR  
peadiatric? OR child\* OR adolescent))).ab
- 56 (((transition\* OR transfer\* OR handoff OR handover OR [451](#)  
“hand over”) adj5 (Service? OR care OR clinic? OR  
healthcare OR hospital? OR center? OR centre? OR  
facility OR facilities OR unit? OR department? OR  
institution\* OR agency OR agencies OR hospice? OR  
provider?) adj5 (adult\* OR pediatric? OR peadiatric? OR  
paediatric? OR child\* OR adolescent\*))).ab



- 57 (((transition\* adj9 (Service? OR care OR clinic? OR healthcare OR hospital? OR center? OR centre? OR facility OR facilities OR unit? OR department? OR institution\* OR agency OR agencies OR hospice? OR provider? OR program? OR programme? OR “adult orient\*”))))).ab [2980](#)
- 58 38 OR 40 OR 41 OR 42 OR 43 OR 52 OR 53 OR 54 OR 56 OR 57 [5850](#)
- 59 37 AND 58 [1670](#)
- 61 HEALTH TRANSITION/ [298](#)
- 62 CONTINUITY OF PATIENT CARE/ [6751](#)
- 63 PATIENT CARE PLANS/ [2861](#)
- 64 61 OR 62 OR 63 [9779](#)
- 65 37 AND 64 [1444](#)

66 (((transition\* AND adult\* AND (system? OR healthcare OR service? OR care OR clinic? OR hospital? OR centre? OR center? OR facility OR facilities OR unit? OR department? OR institution? OR agency OR agencies OR hospice? OR provider? OR Coordinat\* OR Framework? OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation? OR Plan? OR Protocol? OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway? OR Process OR Processes OR Readiness OR Partnership? OR programme? OR program? OR training OR strateg\* OR Failure? OR Barrier? OR system OR systems OR pediatric? OR peadiatric? OR paediatric?)) NOT "older adult\*"))).ti [311](#)

67 59 OR 65 OR 66 [2804](#)

68 59 OR 65 OR 66 [Limit to: Publication Year 1995-2014] [2705](#)

5. Econlit (EBSCOhost)

Search mode – Boolean/phrase

83 records, searched on 6/6/14

#	Query	Results
S15	S14 Limiters - Published Date: 19950101-20141231	83
S14	S12 OR S13	90
S13	S6 AND S1	16
S12	S10 AND S11	77
S11	health OR medical OR "social care" OR "welfare" OR "social service#"	133,831
S10	S8 NOT S9	213
S9	SU "transitional economies"	36,530
S8	S1 AND S7	227

S7	S2 OR S3 OR S4 OR S5	3,627
S6	( AB (transition* N10 (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster* OR “children* village#” OR “youth village#” OR “Residential care” OR “Children* home#” OR “Kinship care” OR “child welfare”)) ) OR ( TI (transition* AND (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster* OR “children* village#” OR “youth village#” OR “Residential care” OR “Children* home#” OR “Kinship care” OR “child welfare”)) )	64
S5	TI (Transition* AND (Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR Plan# OR Protocol# OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure# OR Barrier# OR system OR systems)) OR AB (Transition* N3 (Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR	3,544

	Plan# OR Protocol# OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure# OR Barrier# OR system OR systems))	
S4	( AB((transition* OR transfer* OR handoff OR handover OR “hand over”) N5 (Service# OR care OR clinic# OR healthcare OR hospital# OR center# or centre# or facility or facilities or unit# or department# or institution* or agency OR agencies OR hospice# OR provider#) N5 (adult* OR pediatric# OR peadiatric# OR paediatric# OR child* OR adolescent*)) ) OR ( TI((transition* OR transfer* OR handoff OR handover OR “hand over”) AND (Service# OR care OR clinic# OR healthcare OR hospital# OR center# or centre# or facility or facilities or unit# or department# or institution* or agency OR agencies OR hospice# OR provider#) N5 (adult* OR pediatric# OR peadiatric# OR paediatric# OR child* OR adolescent*)) )	45
S3	TI ((transition*) AND (adult*) AND (system# OR healthcare OR	2

	service# OR care OR clinic# OR hospital# OR centre# OR center# OR facility OR facilities OR unit# OR department# OR institution# OR agency OR agencies OR hospice# OR provider# OR Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR Plan# OR Protocol# OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure# OR Barrier# OR system OR systems OR pediatric# OR peadiatric# OR paediatric#) NOT (“older adult*”))	
S2	TI ( “continued care” or “continuing care” or (continuity N2 care) ) OR AB ( “continued care” or “continuing care” or (continuity N2 care) )	42
S1	TI ( ((Young N1 people*) OR Youth* OR “Care leaver*” OR “residential child*” OR Adolescen* OR “Young adult*” OR “Young person*” OR “Young men#” OR “Young women*” OR Teenage* OR juvenile* OR “Younger people” OR Youngster#	31,373

<p>OR "Looked after" OR "Child welfare" OR paediatric# OR pediatric# OR peditric# OR "Young male#" OR "Young female#" OR juvenile OR children* OR child OR childhood OR (young N1 patient*) OR "young carer#" OR minors) ) OR AB ( ((Young N1 people*) OR Youth* OR "Care leaver*" OR "residential child*" OR Adolescen* OR "Young adult*" OR "Young person*" OR "Young men#" OR "Young women*" OR Teenage* OR juvenile* OR "Younger people" OR Youngster# OR "Looked after" OR "Child welfare" OR paediatric# OR pediatric# OR peditric# OR "Young male#" OR "Young female#" OR juvenile OR children* OR child OR childhood OR (young N1 patient*) OR "young carer#" OR minors) ) OR SU ((Young N1 people*) OR Youth* OR "Care leaver*" OR "residential child*" OR Adolescen* OR "Young adult*" OR "Young person*" OR "Young men#" OR "Young women*" OR Teenage* OR juvenile* OR "Younger people" OR Youngster# OR "Looked after" OR "Child welfare" OR paediatric# OR pediatric# OR peditric# OR "Young male#" OR "Young female#" OR juvenile OR children* OR child OR childhood OR</p>	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

	(young N1 patient*) OR "young carer#" OR minors	
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## 6. EMBASE (OVID SP)

Database range: <1988 to 2014 Week 21>

5132 records, which was 4787 after filtering for English language only. Searched on 27/5/14

- 1 adolescent/ (922850)
- 2 "young adult"/ (28484)
- 3 young adult/ (28484)
- 4 childhood/ (32762)
- 5 adolescence/ (18132)
- 6 boy/ or brain damaged child/ or girl/ or handicapped child/ (28275)
- 7 child/ (877341)
- 8 hospitalized child/ (1389)



- 9 hospitalized adolescent/ (301)
- 10 juvenile/ (18472)
- 11 infant/ or baby/ or high risk infant/ or hospitalized infant/ or newborn/ (557304)
- 12 7 not 11 (699084)
- 13 1 or 2 or 3 or 4 or 5 or 6 or 8 or 9 or 10 or 12 (1385359)
- 14 ((Young adj1 people\*) or Youth\* or “Care leaver\*” or “residential child\*” or Adolescen\* or “Young adult\*” or “Young person\*” or “Young men?” or “Young women\*” or Teenage\* or juvenile\* or “Younger people” or Youngster? or “Looked after” or paediatric? or pediatric? or peadiatric? or “Young male?” or “Young female?” or juvenile or children\* or child or childhood or (young adj1 patient\*) or “young carer?” or minors).ti,ab. (1276733)
- 15 13 or 14 (1971596)
- 16 (transition\* and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or “adult orient\*”).ti. (3477)
- 17 (transition\* adj10 (Service? or care or clinic? or healthcare or hospital? or center\* or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or “adult orient\*”).ab. (12099)

18 (transition\* and (“Leaving care” or “secure accommodation” or Foster\* or “Secure care” or “children\* village?” or “youth village?” or “Residential care” or “Children\* home?” or “Kinship care” or “child welfare”)).ti. (48)

19 (transition\* adj10 (“Leaving care” or “secure accommodation” or “Secure care” or Foster\* or “children\* village?” or “youth village?” or “Residential care” or “Children\* home?” or “Kinship care” or “child welfare”)).ab. (169)

20 (Transition\* and (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ti. (3946)

21 (Transition\* adj3 (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support\* or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ab. (8238)

22 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) and (adult\* or pediatric? or paediatric? or paediatric? or child\* or adolescent\*)).ti. (1138)

23 ((“continued care” or “continuing care” or (continuity adj2 care)) and (adult\* or pediatric? or paediatric? or paediatric?)).ti. (53)

24 ((“continued care” or “continuing care” or (continuity adj2 care)) adj5 (adult\* or pediatric? or paediatric? or peadiatric? or child\* or adolescent)).ab. (187)

25 ((transition\* or transfer\* or handoff or handover or “hand over”) adj5 (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) adj5 (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ab. (2326)

26 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 (22976)

27 ((transition\* and adult\* and (system? or healthcare or service? or care or clinic? or hospital? or centre? or center? or facility or facilities or unit? or department? or institution? or agency or agencies or hospice? or provider? or Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems or pediatric? or peadiatric? or paediatric?)) not “older adult\*”).ti. (810)

28 transition to adult care/ (217)

29 clinical handover/ (304)

30 patient care planning/ and adult\*.ti,ab. (796)

31 pediatric hospital/ or pediatrics/ or child psychiatry/ or child urology/ or exp child health care/ or pediatric advanced life support/ or pediatric physiotherapy/ or child welfare/ or foster care/ (128698)

32 29 or 30 (1100)

33 15 or 31 (2006840)

34 32 and 33 (279)

35 15 and 26 (5125)

36 27 or 28 or 34 or 35 (5462)

37 limit 36 to yr="1995 -Current" (5144)

38 animals/ not (humans/ and animals/) (571266)

39 37 not 38 (5132)

40 limit 39 to english language (4787)

7. HMIC Health Management Information Consortium (OVID SP <1979 to March 2014>)

255 records, searched on 27/5/14

- 1 ((Young adj1 people\*) or Youth\* or "Care leaver\*" or "residential child\*" or Adolescen\* or "Young adult\*" or "Young person\*" or "Young men?" or "Young women\*" or Teenage\* or juvenile\* or "Younger people" or Youngster? or "Looked after" or paediatric? or pediatric? or peadiatric? or "Young male?" or "Young female?" or juvenile or children\* or child or childhood or (young adj1 patient\*) or "young carer?" or minors).ti,ab. (35907)
- 2 (transition\* and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ti. (387)
- 3 (transition\* adj10 (Service? or care or clinic? or healthcare or hospital? or center\* or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ab. (782)
- 4 (transition\* and ("Leaving care" or "secure accommodation" or Foster\* or "Secure care" or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ti. (5)
- 5 (transition\* adj10 ("Leaving care" or "secure accommodation" or "Secure care" or Foster\* or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ab. (20)
- 6 (Transition\* and (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or

Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ti. (237)

7 (Transition\* adj3 (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support\* or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ab. (292)

8 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) and (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ti. (75)

9 ((“continued care” or “continuing care” or (continuity adj2 care)) and (adult\* or pediatric? or paediatric? or peadiatric?)).ti. (5)

10 ((“continued care” or “continuing care” or (continuity adj2 care)) adj5 (adult\* or pediatric? or paediatric? or peadiatric? or child\* or adolescent)).ab. (24)

11 ((transition\* or transfer\* or handoff or handover or “hand over”) adj5 (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) adj5 (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ab. (99)

12 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (1287)

13 ((transition\* and adult\* and (system? or healthcare or service? or care or clinic? or hospital? or centre? or center? or facility or facilities or unit? or department? or institution? or agency or agencies or hospice? or provider? or Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems or pediatric? or peadiatric? or paediatric?)) not “older adult\*”).ti. (53)

14 exp young carers/ or exp young people/ or early teenagers/ or late teenagers/ (9979)

15 exp young adults/ (317)

16 children/ or children in care/ (15454)

17 14 or 15 or 16 (22863)

18 1 or 17 (39467)

19 paediatric services/ or child health services/ or childrens hospitals/ or paediatric departments/ or paediatric care/ or paediatrics/ (2219)

20 “Continuity of patient care”/ (375)

21 18 or 19 (39693)

22 20 and 21 (42)

23 12 or 13 (1287)

24 18 and 23 (302)

25 22 or 24 (321)

26 limit 25 to yr="1995 -Current" (255)

## 8. IBSS (Proquest)

401 records, searched on 6/6/14

((((AB((transition\* NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")))) OR ti((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")))) OR ab((transition\* NEAR/10 ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")))) OR ti((transition\* AND



(“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village” OR “children\* villages” OR “youth village\*” OR “Residential care” OR “Children\* home” OR “Children\* homes” OR “Kinship care” OR “child welfare”))) OR  
 ti((Transition\* AND (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR  
 Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory  
 OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR  
 programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ab(((transition\* OR  
 transfer\* OR handoff OR handover OR “hand over”) NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital  
 OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR  
 department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR  
 pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR ti(((transition\*  
 OR transfer\* OR handoff OR handover OR “hand over”) AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital  
 OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR  
 department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR  
 pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR  
 ab((((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR  
 peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) OR ti((((“continued care” OR “continuing care”  
 OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics  
 OR child\* OR adolescent)))) AND (SU.EXACT(“Adolescence”) OR SU.EXACT(“Children”) OR SU.EXACT(“Youth”))) OR  
 (ti(((transition\* AND adult\*) AND (system OR systems OR healthcare OR service OR services OR care OR clinic OR clinics OR  
 hospital OR hospitals OR centre\* OR center\* OR facility OR facilities OR unit OR units OR department OR departments OR

institution OR institutions OR agency OR agencies OR hospice OR hospices OR provider OR providers OR Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plans OR Plan OR Protocol\* OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR program\* OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics) NOT (“older adult\*”)) OR (TI,AB(((Young NEAR/1 people\*) OR Youth\* OR “Care leaver\*” OR “residential child\*” OR Adolescen\* OR “Young adult\*” OR “Young person\*” OR “Young men\*” OR “Young women\*” OR Teenage\* OR juvenile\* OR “Younger people” OR Youngster\* OR “Looked after” OR “Child welfare” OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR “Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors)) AND (AB((transition\* NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR “adult orient\*”))) OR ti((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR “adult orient\*”))) OR ab((transition\* NEAR/10 (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village” OR “children\* villages” OR “youth village\*” OR “Residential care” OR “Children\* home” OR “Children\* homes” OR “Kinship care” OR “child welfare”))) OR ti((transition\* AND (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village” OR “children\* villages” OR “youth village\*” OR “Residential care” OR “Children\* home” OR “Children\* homes” OR “Kinship care” OR “child welfare”)))) OR

ti((Transition\* AND (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ab(((transition\* OR transfer\* OR handoff OR handover OR "hand over") NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR ti(((transition\* OR transfer\* OR handoff OR handover OR "hand over") AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR ab((((("continued care" OR "continuing care" OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) OR ti((((("continued care" OR "continuing care" OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))))) AND pd(19950101-20141231)

9. MEDLINE (EBSCOhost)

Boolean search mode

4,908 records (4,605 after removing non-English language), searched on 28/5/14

KEY: N3 = within 3 words of, # = 0 or 1 character, \* = truncation of word

#	Query	Results
S47	S46 Limiters - language: English	4,605
S46	S40 NOT S44 Limiters - date of publication: 19950101-20141231	4,908
S45	S40 NOT S44	5,619
S44	S41 NOT S43	3,890,027
S43	S41 AND S42	13,236,569
S42	MH "humans+"	13,236,5

		69
S41	MH "animals+"	17,126,596
S40	S18 OR S19 OR S31 OR S39	5,658
S39	S5 AND S24 AND S38	1,421
S38	S32 OR S33 OR S34 OR S35 OR S36 OR S37	688,496
S37	(MH "Social Work, Psychiatric") OR (MH "Social Work Department, Hospital") OR (MH "Social Work")	15,598
S36	(MH "Social Welfare")	7,881
S35	(MH "State Medicine")	47,420
S34	(MH "Delivery of Health Care, Integrated+")	8,406
S33	(MH "Health Services") OR (MH "Community Health Services+") OR (MH "Dental Health Services+") OR (MH "Mental Health	585,064

	Services+) OR (MH"Health Services Accessibility")	
S32	MH "Delivery of Health Care"	64,130
S31	S24 AND S30	800
S30	S25 OR S26 OR S27 OR S28 OR S29	81,809
S29	MH "Adolescent Medicine+"	1,300
S28	MH "Hospitals, Pediatric+"	8,745
S27	MH "Child Health Services+" OR MH "Foster Home Care+" OR MH "Dental Care for Children+"	24,527
S26	MH "Child Welfare+"	48,287
S25	MH "Adolescent Health Services+"	4,297
S24	S20 OR S21 OR S22 OR S23	20,707
S23	MH "patient transfer"	5,707

S22	(MH "Patient Care Planning") AND (TI(adult*) OR AB (adult*))	1,133
S21	MH "patient handoff"	204
S20	MH "continuity of patient care"	14,270
S19	MH "transition to adult care"	214
S18	S16 OR S17	4,317
S17	TI ((transition*) AND (adult*) AND (system# OR healthcare OR service# OR care OR clinic# OR hospital# OR centre# OR center# OR facility OR facilities OR unit# OR department# OR institution# OR agency OR agencies OR hospice# OR provider# OR Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR Plan# OR Protocol# OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure# OR Barrier# OR system OR systems OR pediatric# OR peadiatric# OR	554

	paediatric#) NOT (“older adult*”))	
S16	S5 AND S15	4,285
S15	S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14	25,710
S14	(TI (“continued care” OR “continuing care” OR (continuity N2 care)) AND (adult* OR pediatric# OR paediatric# OR peadiatric#))) OR (AB (“continued care” OR “continuing care” OR (continuity N2 care)) N5 (adult* OR pediatric# OR paediatric# OR peadiatric# OR child* OR adolescent)))	257
S13	AB((transition* OR transfer* OR handoff OR handover OR “hand over”) N5 (Service# OR care OR clinic# OR healthcare OR hospital# OR center# or centre# or facility or facilities or unit# or department# or institution* or agency OR agencies OR hospice# OR provider#) N5 (adult* OR pediatric# OR peadiatric# OR paediatric# OR child* OR adolescent*))	1,538
S12	TI ((transition* OR transfer* OR handoff OR handover OR “hand	806



	over”) AND (Service# OR care OR clinic# OR healthcare OR hospital# OR center# or centre# or facility or facilities or unit# or department# or institution* or agency or agencies OR hospice# OR provider#) AND (adult* OR pediatric# OR peadiatric# OR paediatric# OR child* OR adolescent*))	
S11	AB (Transition* N3 (Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR Plan# OR Protocol# OR planned OR Support* OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure# OR Barrier# OR system OR systems))	11,739
S10	TI (Transition* AND (Coordinat* OR Framework# OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation# OR Plan# OR Protocol# OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway# OR Process OR Processes OR Readiness OR Partnership# OR programme# OR program# OR training OR strateg* OR Failure#	4,805

	OR Barrier# OR system OR systems))	
S9	AB (transition* N10 (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster* OR “children* village#” OR “youth village#” OR “Residential care” OR “Children* home#” OR “Kinship care” OR “child welfare”))	182
S8	TI (transition* AND (“Leaving care” OR “secure accommodation” OR Foster* OR “Secure care” OR “children* village#” OR “youth village#” OR “Residential care” OR “Children* home#” OR “Kinship care” OR “child welfare”))	51
S7	AB (transition* N10 (Service# OR care OR clinic# OR healthcare OR hospital# OR center* or centre# or facility or facilities or unit# or department# OR institution* or agency OR agencies or hospice# OR provider# OR program# OR programme# OR “adult orient*”))	10,445
S6	TI (transition* AND (Service# OR care OR clinic# OR healthcare OR hospital# OR center* or centre# or facility or facilities or unit# or department# or institution* OR agency OR agencies OR	3,052

	hospice# OR provider# OR program# OR programme# OR “adult orient*”))	
S5	S1 OR S2 OR S3 OR S4	2,809,476
S4	AB ((Young N1 people*) OR Youth* OR “Care leaver*” OR “residential child*” OR Adolescen* OR “Young adult*” OR “Young person*” OR “Young men#” OR “Young women*” OR Teenage* OR juvenile* OR “Younger people” OR Youngster# OR “Looked after” OR “Child welfare” OR paediatric# OR pediatric# OR peadiatric# OR “Young male#” OR “Young female#” OR juvenile OR children* OR child OR childhood OR (young N1 patient*) OR “young carer#” OR minors)	983,941
S3	TI ((Young N1 people*) OR Youth* OR “Care leaver*” OR “residential child*” OR Adolescen* OR “Young adult*” OR “Young person*” OR “Young men#” OR “Young women*” OR Teenage* OR juvenile* OR “Younger people” OR Youngster# OR “Looked after” OR “Child welfare” OR paediatric# OR pediatric# OR peadiatric# OR “Young male#” OR “Young female#” OR juvenile	813,314

	OR children* OR child OR childhood OR (young N1 patient*) OR “young carer#” OR minors)	
S2	(MH “Young Adult”) OR (MH “Disabled children”) OR ((MH “Child”) NOT MH “infant+”)	1,259,65 0
S1	MH “Adolescent” OR MH “Child, Hospitalized” OR MH “Child, Institutionalized” OR MH “Adolescent, Institutionalized” OR MH “Adolescent, Hospitalized”	1,584,64 3

10. PsycINFO (OVID SP <1987 to May week 4 2014>)

3783 records – 3677 after removing non-English language, searched on 4/6/14

- 1 treatment planning/ (3862)
- 2 “Continuum of Care”/ (1013)
- 3 client transfer/ (175)

4 ((Young adj1 people\*) or Youth\* or “Care leaver\*” or “residential child\*” or Adolescen\* or “Young adult\*” or “Young person\*” or “Young men?” or “Young women\*” or Teenage\* or juvenile\* or “Younger people” or Youngster? or “Looked after” or paediatric? or pediatric? or peadiatric? or “Young male?” or “Young female?” or juvenile or children\* or child or childhood or (young adj1 patient\*) or “young carer?” or minors).ti,ab. (524977)

5 (transition\* and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or “adult orient\*”).ti. (1430)

6 (transition\* adj10 (Service? or care or clinic? or healthcare or hospital? or center\* or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or “adult orient\*”).ab. (5512)

7 (transition\* and (“Leaving care” or “secure accommodation” or Foster\* or “Secure care” or “children\* village?” or “youth village?” or “Residential care” or “Children\* home?” or “Kinship care” or “child welfare”).ti. (113)

8 (transition\* adj10 (“Leaving care” or “secure accommodation” or “Secure care” or Foster\* or “children\* village?” or “youth village?” or “Residential care” or “Children\* home?” or “Kinship care” or “child welfare”).ab. (350)

9 (Transition\* and (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems).ti. (1845)

10 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) and (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ti. (377)

11 (“continued care” or “continuing care” or (continuity adj2 care)) and (adult\* or pediatric? or paediatric? or peadiatric?).ti. (14)

12 (“continued care” or “continuing care” or (continuity adj2 care)) adj5 (adult\* or pediatric? or paediatric? or peadiatric? or child\* or adolescent)).ab. (76)

13 ((transition\* or transfer\* or handoff or handover or “hand over”) adj5 (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) adj5 (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ab. (624)

14 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (7275)

15 ((transition\* and adult\* and (system? or healthcare or service? or care or clinic? or hospital? or centre? or center? or facility or facilities or unit? or department? or institution? or agency or agencies or hospice? or provider? or Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems or pediatric? or peadiatric? or paediatric?)) not “older adult\*”).ti. (333)

- 16 adult\*.ti,ab. (252340)
- 17 1 and 16 (322)
- 18 2 or 3 or 17 (1487)
- 19 14 or 18 (8601)
- 20 4 and 19 (3204)
- 21 15 or 20 (3248)
- 22 limit 19 to (200 adolescence <age 13 to 17 yrs> or 320 young adulthood <age 18 to 29 yrs>) (2324)
- 23 limit 19 to 100 childhood <birth to age 12 yrs> (1188)
- 24 limit 19 to (120 neonatal <birth to age 1 mo> or 140 infancy <2 to 23 mo>) (160)
- 25 23 not 24 (1028)
- 26 22 or 25 (2878)
- 27 21 or 26 (4189)
- 28 limit 27 to yr="1995 -Current" (3783)

29 limit 28 to english language (3677)

11. Social Policy and Practice (OVID SP <201404>)

1233 records, searched on 27/5/14

1 ((Young adj1 people\*) or Youth\* or "Care leaver\*" or "residential child\*" or Adolescen\* or "Young adult\*" or "Young person\*" or "Young men?" or "Young women\*" or Teenage\* or juvenile\* or "Younger people" or Youngster? or "Looked after" or paediatric? or pediatric? or peadiatric? or "Young male?" or "Young female?" or juvenile or children\* or child or childhood or (young adj1 patient\*) or "young carer?" or minors).ti,ab. (135972)

2 (transition\* and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ti. (574)

3 (transition\* adj10 (Service? or care or clinic? or healthcare or hospital? or center\* or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ab. (1747)

4 (transition\* and ("Leaving care" or "secure accommodation" or Foster\* or "Secure care" or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ti. (96)

5 (transition\* adj10 ("Leaving care" or "secure accommodation" or "Secure care" or Foster\* or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ab. (257)



6 (Transition\* and (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ti. (405)

7 (Transition\* adj3 (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support\* or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ab. (934)

8 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) and (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ti. (231)

9 ((“continued care” or “continuing care” or (continuity adj2 care)) and (adult\* or pediatric? or paediatric? or peadiatric?)).ti. (6)

10 ((“continued care” or “continuing care” or (continuity adj2 care)) adj5 (adult\* or pediatric? or paediatric? or peadiatric? or child\* or adolescent)).ab. (33)

11 ((transition\* or transfer\* or handoff or handover or “hand over”) adj5 (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) adj5 (adult\* or pediatric? or peadiatric? or paediatric? or child\* or adolescent\*)).ab. (406)

12 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (2713)

13 ((transition\* and adult\* and (system? or healthcare or service? or care or clinic? or hospital? or centre? or center? or facility or facilities or unit? or department? or institution? or agency or agencies or hospice? or provider? or Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems or pediatric? or peadiatric? or paediatric?)) not “older adult\*”).ti. (186)

14 (transitions or transition or transitional services).hw. (2360)

15 service transitions.hw. (52)

16 care planning.hw. (1271)

17 continuity of care.hw. (5)

18 COORDINATED CARE.hw. (3)

19 adult\*.ti,ab. (26755)

20 16 and 19 (173)

21 14 or 15 or 17 or 18 or 20 (2521)

- 22 (young carers or young people or teenagers or adolescents or young adults or children).hw. (90596)
- 23 1 or 22 (149464)
- 24 21 and 23 (2189)
- 25 12 and 23 (1757)
- 26 13 or 24 or 25 (3167)
- 27 limit 26 to yr="1995 -Current" (1398)
- 28 transition.hw. (1784)
- 29 TRANSITIONAL SERVICES.hw. (511)
- 30 28 or 29 (2295)
- 31 21 or 30 (2521)
- 32 23 and 31 (2189)
- 33 13 or 25 or 32 (3167)
- 34 limit 33 to yr="1995 -Current" (1398)

## 12. Social Services Abstracts (Proquest)

711 records, 6/6/14

((((AB((transition\* NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")))) OR ti((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")))) OR ab((transition\* NEAR/10 ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")))) OR ti((transition\* AND ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")))) OR ab((Transition\* NEAR/3 (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ti((Transition\* AND (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR

Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ab(((transition\* OR transfer\* OR handoff OR handover OR “hand over”) NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*)) OR ti(((transition\* OR transfer\* OR handoff OR handover OR “hand over”) AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*)) OR ab(((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) OR ti(((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) AND (SU.EXACT(“Adolescence”) OR SU.EXACT(“Children”) OR SU.EXACT(“Youth”)) OR (ti(((transition\* AND adult\*) AND (system OR systems OR healthcare OR service OR services OR care OR clinic OR clinics OR hospital OR hospitals OR centre\* OR center\* OR facility OR facilities OR unit OR units OR department OR departments OR institution OR institutions OR agency OR agencies OR hospice OR hospices OR provider OR providers OR Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plans OR Plan OR Protocol\* OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR program\* OR training OR strateg\* OR Failure\* OR

Barrier\* OR system OR systems OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics) NOT ("older adult\*")) OR (TI,AB(((Young NEAR/1 people\*) OR Youth\* OR "Care leaver\*" OR "residential child\*" OR Adolescen\* OR "Young adult\*" OR "Young person\*" OR "Young men\*" OR "Young women\*" OR Teenage\* OR juvenile\* OR "Younger people" OR Youngster\* OR "Looked after" OR "Child welfare" OR paediatric OR pediatric OR peadiatric OR paediatrics OR pediatrics OR peadiatrics OR paediatrics OR "Young male\*" OR "Young female\*" OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR "young carer\*" OR minors)) AND (AB((transition\* NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")) OR ti((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* OR centre OR centres OR centred OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR "adult orient\*")) OR ab((transition\* NEAR/10 ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")) OR ti((transition\* AND ("Leaving care" OR "secure accommodation" OR "Secure care" OR Foster\* OR "children\* village" OR "children\* villages" OR "youth village\*" OR "Residential care" OR "Children\* home" OR "Children\* homes" OR "Kinship care" OR "child welfare")) OR ab((Transition\* NEAR/3 (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ti((Transition\* AND

(Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) OR ab(((transition\* OR transfer\* OR handoff OR handover OR "hand over") NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR ti(((transition\* OR transfer\* OR handoff OR handover OR "hand over") AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers OR centre OR centres OR centred OR centered OR facility OR facilities OR unit OR units OR department OR departments OR institution\* OR agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*))) OR ab((((("continued care" OR "continuing care" OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) OR ti((((("continued care" OR "continuing care" OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))))) AND pd(19950101-20141231)

13. Social Work Abstracts (OVID SP <1968 to March 2014>)

166 records, 27/5/14

1 ((Young adj1 people\*) or Youth\* or "Care leaver\*" or "residential child\*" or Adolescen\* or "Young adult\*" or "Young person\*" or "Young men?" or "Young women\*" or Teenage\* or juvenile\* or "Younger people" or Youngster? or "Looked after" or paediatric? or pediatric? or peadiatric? or "Young male?" or "Young female?" or juvenile or children\* or child or childhood or (young adj1 patient\*) or "young carer?" or minors).ti,ab. (21150)

2 (transition\* and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ti. (88)

3 (transition\* adj10 (Service? or care or clinic? or healthcare or hospital? or center\* or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider? or program? or programme? or "adult orient\*")).ab. (319)

4 (transition\* and ("Leaving care" or "secure accommodation" or Foster\* or "Secure care" or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ti. (23)

5 (transition\* adj10 ("Leaving care" or "secure accommodation" or "Secure care" or Foster\* or "children\* village?" or "youth village?" or "Residential care" or "Children\* home?" or "Kinship care" or "child welfare")).ab. (64)

6 (Transition\* and (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or



Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ti. (72)

7 (Transition\* adj3 (Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support\* or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems)).ab. (132)

8 ((transition\* or transfer\* or handoff or handover or “hand over”) and (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) and (adult\* or pediatric? or paediatric? or paediatric? or child\* or adolescent\*)).ti. (21)

9 ((“continued care” or “continuing care” or (continuity adj2 care)) and (adult\* or pediatric? or paediatric? or paediatric?)).ti. (3)

10 ((“continued care” or “continuing care” or (continuity adj2 care)) adj5 (adult\* or pediatric? or paediatric? or paediatric? or child\* or adolescent)).ab. (8)

11 ((transition\* or transfer\* or handoff or handover or “hand over”) adj5 (Service? or care or clinic? or healthcare or hospital? or center? or centre? or facility or facilities or unit? or department? or institution\* or agency or agencies or hospice? or provider?) adj5 (adult\* or pediatric? or paediatric? or paediatric? or child\* or adolescent\*)).ab. (37)

12 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (471)

13 ((transition\* and adult\* and (system? or healthcare or service? or care or clinic? or hospital? or centre? or center? or facility or facilities or unit? or department? or institution? or agency or agencies or hospice? or provider? or Coordinat\* or Framework? or Managing or Managed or preparedness or Planning or Preparing or Preparation? or Plan? or Protocol? or planned or Support or Supporting or Trajectory or Trajectories or Pathway? or Process or Processes or Readiness or Partnership? or programme? or program? or training or strateg\* or Failure? or Barrier? or system or systems or pediatric? or peadiatric? or paediatric?)) not “older adult\*”).ti. (12)

14 children.sh. (4274)

15 adolescents.sh. (2580)

16 1 or 14 or 15 (21356)

17 transitions.sh. (21)

18 12 or 17 (491)

19 16 and 18 (232)

20 13 or 19 (234)

21 limit 20 to yr="1995 -Current" (166)

14. Social Sciences Citation Index (SSCI) and Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)  
(Web of Knowledge)

3037 records (with English language, 2908 without), searched on 30/5/14

# 22 1 #15 Indexes=CPCI-SSH Timespan=2011-2014

# 21 2,908 #20 OR #18 Indexes=SSCI Timespan=1995-2014

# 20 12 #17 NOT #18 Refined by:RESEARCH AREAS: ( HEALTH CARE SCIENCES SERVICES OR SOCIAL SCIENCES  
OTHER TOPICS ) Indexes=SSCI Timespan=1995-2014

# 18 2,896 #15 Refined by:LANGUAGES: ( ENGLISH ) AND [excluding] RESEARCH AREAS: ( EDUCATION EDUCATIONAL  
RESEARCH ) Indexes=SSCI Timespan=1995-2014

# 17 3,309 #15 Refined by:LANGUAGES: ( ENGLISH ) Indexes=SSCI Timespan=1995-2014

# 16 3,437 #15 Indexes=SSCI Timespan=1995-2014

# 15 3,664 #14 OR #13 Indexes=SSCI Timespan=All years

# 14 397 TITLE: (((transition\* AND adult\*) AND (system OR systems OR healthcare OR service OR services OR care OR clinic  
OR clinics OR hospital OR hospitals OR centre\* OR center\* OR facility OR facilities OR unit OR units OR department OR

departments OR institution OR institutions OR agency OR agencies OR hospice OR hospices OR provider OR providers OR Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plans OR Plan OR Protocol\* OR planned OR Support OR Supporting OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR program\* OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics) NOT (“older adult\*\*”))

Indexes=SSCI Timespan=All years

# 13 3,604 #12 AND #1 Indexes=SSCI Timespan=All years

# 12 15,449 #11 OR #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4 OR #3 OR #2 Indexes=SSCI Timespan=All years

# 11 73 TITLE: (((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) AND (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) Indexes=SSCI Timespan=All years

# 10 178 TOPIC: (((“continued care” OR “continuing care” OR (continuity NEAR/2 care)) NEAR/5 (adult\* OR pediatric OR paediatric OR peadiatric OR pediatrics OR paediatrics OR peadiatrics OR child\* OR adolescent)))) Indexes=SSCI Timespan=All years

# 9 565 TITLE: (((transition\* OR transfer\* OR handoff OR handover OR “hand over”) AND (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers or centre or centres or centred or centered or facility or facilities or

unit or units or department or departments or institution\* or agency OR agencies OR hospice\* OR provider OR providers) AND (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*)) Indexes=SSCI Timespan=All years

# 8 1,082 TOPIC: (((transition\* OR transfer\* OR handoff OR handover OR “hand over”) NEAR/5 (Service\* OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center OR centers or centre or centres or centred or centered or facility or facilities or unit or units or department or departments or institution\* or agency OR agencies OR hospice\* OR provider OR providers) NEAR/5 (adult\* OR pediatric OR peadiatric OR paediatric OR pediatrics OR peadiatrics OR paediatrics OR child\* OR adolescent\*)) Indexes=SSCI Timespan=All years

# 7 3,205 TITLE: ((Transition\* AND (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) Indexes=SSCI Timespan=All years

# 6 8,066 TOPIC: ((Transition\* NEAR/3 (Coordinat\* OR Framework OR Frameworks OR Managing OR Managed OR preparedness OR Planning OR Preparing OR Preparation OR Preparations OR Plan OR plans OR Protocol OR Protocols OR planned OR Support\* OR Trajectory OR Trajectories OR Pathway\* OR Process OR Processes OR Readiness OR Partnership\* OR programme OR program OR programmes OR programs OR training OR strateg\* OR Failure\* OR Barrier\* OR system OR systems))) Indexes=SSCI Timespan=All years

. # 5 86 TITLE: ((transition\* AND (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village” OR “children\* villages” OR “youth village\*” OR “Residential care” OR “Children\* home” OR “Children\* homes” OR “Kinship care” OR “child welfare”))) Indexes=SSCI Timespan=All years

# 4 337 TOPIC: ((transition\* NEAR/10 (“Leaving care” OR “secure accommodation” OR “Secure care” OR Foster\* OR “children\* village” OR “children\* villages” OR “youth village\*” OR “Residential care” OR “Children\* home” OR “Children\* homes” OR “Kinship care” OR “child welfare”))) Indexes=SSCI Timespan=All years

# 3 2,716 TITLE: ((transition\* AND (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* or centre or centres or centred or facility or facilities or unit or units or department or departments OR institution\* or agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR “adult orient\*”))) Indexes=SSCI Timespan=All years

# 2 8,647 TOPIC: ((transition\* NEAR/10 (Service OR Services OR care OR clinic OR clinics OR healthcare OR hospital OR hospitals OR center\* or centre or centres or centred or facility or facilities or unit or units or department or departments OR institution\* or agency OR agencies OR hospices OR hospice OR provider OR providers OR program OR programme OR programmes OR programs OR “adult orient\*”))) Indexes=SSCI Timespan=All years

# 1 586,877 TOPIC: (((Young NEAR/1 people\*) OR Youth\* OR “Care leaver\*” OR “residential child\*” OR Adolescen\* OR “Young adult\*” OR “Young person\*” OR “Young men\*” OR “Young women\*” OR Teenage\* OR juvenile\* OR “Younger people” OR Youngster\* OR “Looked after” OR “Child welfare” OR paediatric OR pediatric OR paediatric OR paediatrics OR pediatrics OR

peadiatrics OR “Young male\*” OR “Young female\*” OR juvenile OR children\* OR child OR childhood OR (young NEAR/1 patient\*) OR “young carer\*” OR minors)) Indexes=SSCI Timespan=All years

### ***Economic search***

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

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

#### **Review questions**

- What are young people’s experiences of transitions? What works well?
- What are the experiences of families and carers and in respect of young people’s transitions? What works well?
- What factors help and hinder purposeful and planned transitions from children’s or adolescent to adults’ services, as identified by young people, their families and carers, practitioners and research?
- What is the effectiveness of support models and frameworks to improve transition from children’s to adults’ services? These models include early transition planning, joint working or protocols between children’s and adults’ services, and signposting young people to, or offering them support from, the voluntary and community sectors.
- What is the effectiveness of interventions designed to improve transition from children’s to adults’ services? These interventions include any specific intervention which is there to support transition, for example keyworkers, transition clinics or information evenings, provided by any agency, statutory or voluntary.

- What are the factors that help or prevent the implementation of effective transition strategies and practice in children's and adults' services?
- How can the transition process (including preparing the young person, making the transfer and supporting them after the move) best be managed effectively for those receiving a combination of different services?
- What transition training is available for health and social care practitioners in children's and adults' services? What is the effectiveness of transition training?
- How can adults' services support effective transition for young people in transition?

### **Review protocol**

The focus of this guideline, and therefore the reviewing, is planned transitions from children's to adults' health and social care services, defined as a purposeful and planned transition from children's to adults' services. The reviewing covers:

- activities to ensure that young people and their families and carers are involved in, and informed about, the way that their transitions from children's to adults' services are planned and delivered (for example, advocacy)
- assessment and care planning, including the coordination of care with education, housing and employment services
- interventions to support effective transitions (such as the services or support provided by transition workers, peer support groups and transition clinics)
- organisational frameworks for transition in health and social care
- training of health and social care staff working with young people in transition, in both children's and adults' services



- joint working between children’s and adults’ health and social care services, and health and social care input and collaboration with other services where they are leading the transition planning
- changes to adult health and social care services to improve care for young people in transition
- factors that help and prevent good transition practice (a key issue because of the current disconnection between existing policy guidance and practice). (This corresponds with scope Section 4.3.1 Key issues and areas that will be covered, pp7–8).

We included ‘All settings in which a transition from children’s to adults’ health or social care services takes place including primary, community, residential, secondary, and tertiary care, and secure care settings (including young offender institutions). This includes transition from specialist care to general practice, including if the GP is the care coordinator’ (Scope Section 4.2.1 Settings that will be covered, p7).

For some of the population groups included in the scope, housing is central to their social services transition. This is particularly true for young people with disabilities in residential schools and for looked-after children, but might also be relevant to other groups such as young offenders and those with end-of-life care needs. Housing was only included where the study focused on the preparation of transfer out of children’s services and was part of the provision organised by social care.

Excluded interventions and settings:

- Education, employment and housing transitions, or criminal justice transitions, without a clear social care or health component.
- ‘Developmental transitions and transition support for young people that is not related to their transition from children’s to adults’ health or social care services. Sometimes organisations offer general support to all young people approaching adulthood (for

example, careers advice). This type of support is not covered by this guideline, unless it forms part of a support package for transition from children's to adults' services' (Scope Section 4.3.2 Areas and issues that will not be covered, pp8–9).

- The effectiveness of specific health treatments or therapies.
- Any service or intervention with no transition component.

Included populations:

- All young people using children's health or social care services at the time when they are due to make a transition into adults' health or social care services, including young people:
  - with mental health problems
  - who have disabilities, including physical and learning disabilities
  - with long-term, life-limiting and/or complex needs
  - in local authority care.
- Young people (aged up to 25) going through a planned service transition. Young people transfer from children's to adults' services at different ages, depending on their condition and the health or social care services they are using. This transfer is part of a wider transition period that prepares young people for and supports them after transfer.
- As indicated by the scope, the populations included were defined by their use of health and social care services and not by any other characteristics. This might not always be a neat definition, for example, it might be difficult to disentangle young offenders' use of health or social care services from their reception of criminal justice interventions.

- Families and carers of young people undergoing transitions and as described in this document.

Excluded populations:

- young people who are not using children's health or social care services
- young people (aged up to 25) entering into adults' health or social care services who were not previously using children's health or social care services.

Outcomes:

- transition readiness (as measured by relevant scales, for example, the Rotterdam Transition Profile)
- self-efficacy (young people's ability to undertake the activities they want to, as independently as possible)
- quality of life (including both health-related and social care-related indicators)
- condition-specific outcomes, including physical and mental health outcomes
- experience of care, for example, accessibility and acceptability of services
- continuity of care:
  - implications for continuity: loss of contact with services, inappropriate referrals
  - promotion of continuity of care: satisfaction, interagency communication, clinical outcomes..

Outcomes were considered for young people and their families and carers (Scope Section 4.4 Main outcomes, p9).

Overview of the population, intervention and outcomes:

Based on the definitions in the scope and further definitions as outlined above, the PICO outlined for the reviewing was as follows.

Population	<p>Children and young people using or receiving health or social care services (included but not limited to people with disabilities, special educational needs, long-term conditions, palliative care needs, mental health support needs and those looked-after/care leavers)</p> <p>Families and carers of young people undergoing transition from children's to adults' health and social care services.</p>
Intervention	<p>Purposeful and planned transitions from children's to adults' services in health and social care. This refers to the preparation for the transfer carried out in children's and/or adults' services, the transfer of the case between teams, the handover in clinics and the settling in to adults' services. This also refers to transition training to improve practitioners' practice.</p> <p>Health and social care practitioners' input into transitions</p>

	from children's to adults' services, where another sector agency is leading the transition.
Comparison	Any initiative to improve transition from children's to adults' services, or service as usual for this type of transition. When appropriate to the question – comparison between transition interventions or transition-related outcomes (e.g. clinical outcomes in adult care).
Outcomes	<p>Transition readiness (measured by scales developed for this purpose).</p> <p>Self-efficacy (young people's ability to undertake the activities they want to, as independently as possible).</p> <p>Quality of life (health and social care indicators).</p> <p>Condition-specific outcomes (physical and mental health).</p> <p>Experiences of care.</p> <p>Continuity of care (loss of contact with services, lack of</p>

	appropriate referral, satisfaction, interagency communication, clinical outcomes).  Outcomes considered mainly for young people but, where available, also their family/carers.
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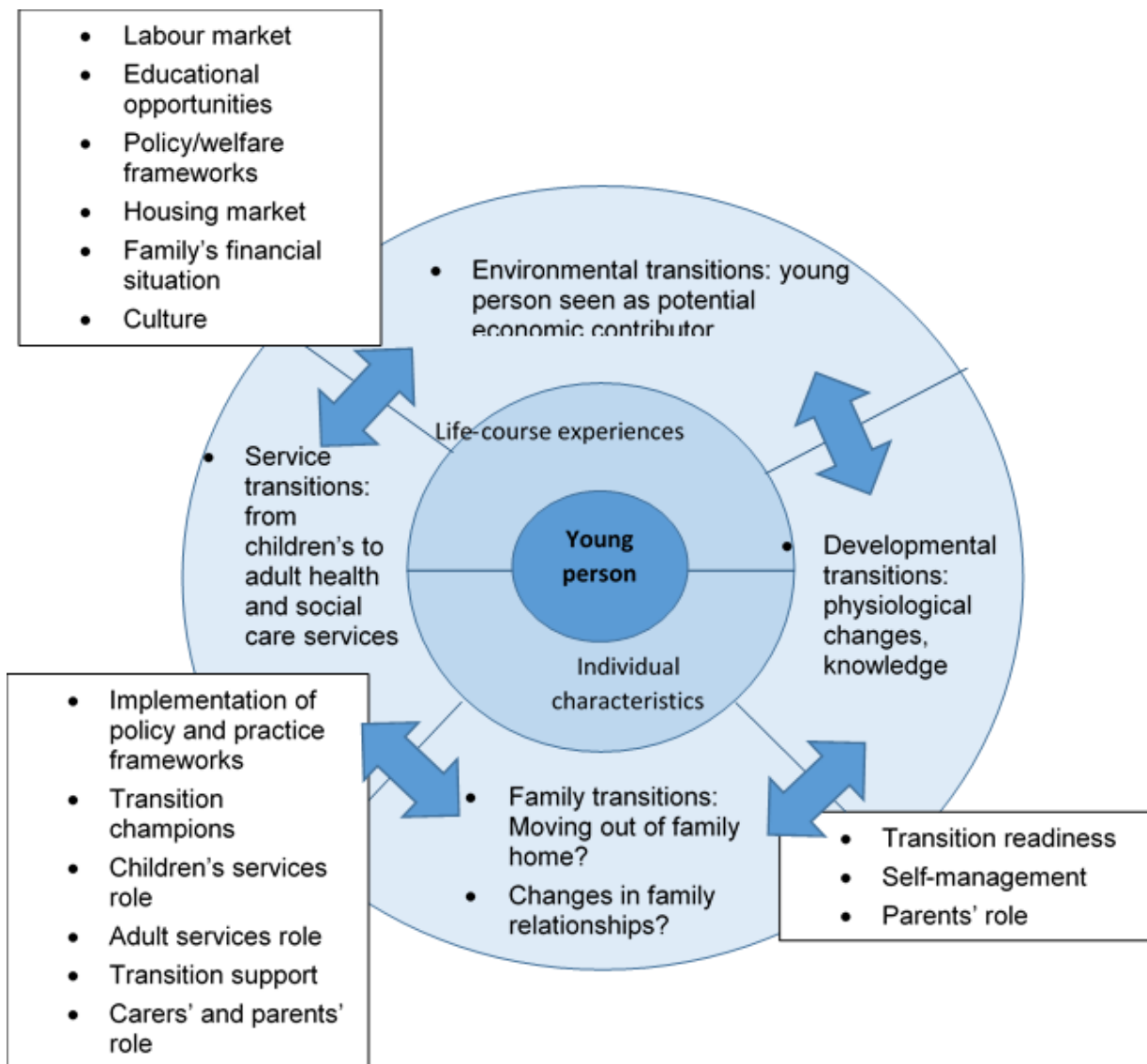
(PICO for the systematic reviewing)

The conceptual framework and logic model below (Figures 1 and 2) were adapted from models presented in appendices to the draft NICE methods guideline out for consultation (May 2014).

The transition from children's to adults' services guideline relates to a whole range of populations and there are likely to be a many different causal pathways related to the various interventions of interest. The conceptual framework below aimed to be relevant to all included groups and the main variables which impact on their transitions.

It is important to note is that there are some differences in desired outcomes for different groups. Most notably, for young people undergoing health services transitions there is a concern that poorly managed transitions will increase their risk of discontinuing service use which in turn might impact negatively on their condition. For young people with disabilities the transition might be associated with a concern of not receiving the kinds of services they need due to adults' services operating with different eligibility criteria, or due to delays in the system. This is also a concern for many young people who have been receiving child and adolescent mental health services (CAMHS). In contrast to this, the ultimate long-term aim for many looked-after children is likely to

be independence from services. For young people with palliative care needs there are yet other concerns, for example in regards to the appropriateness of the transition itself.

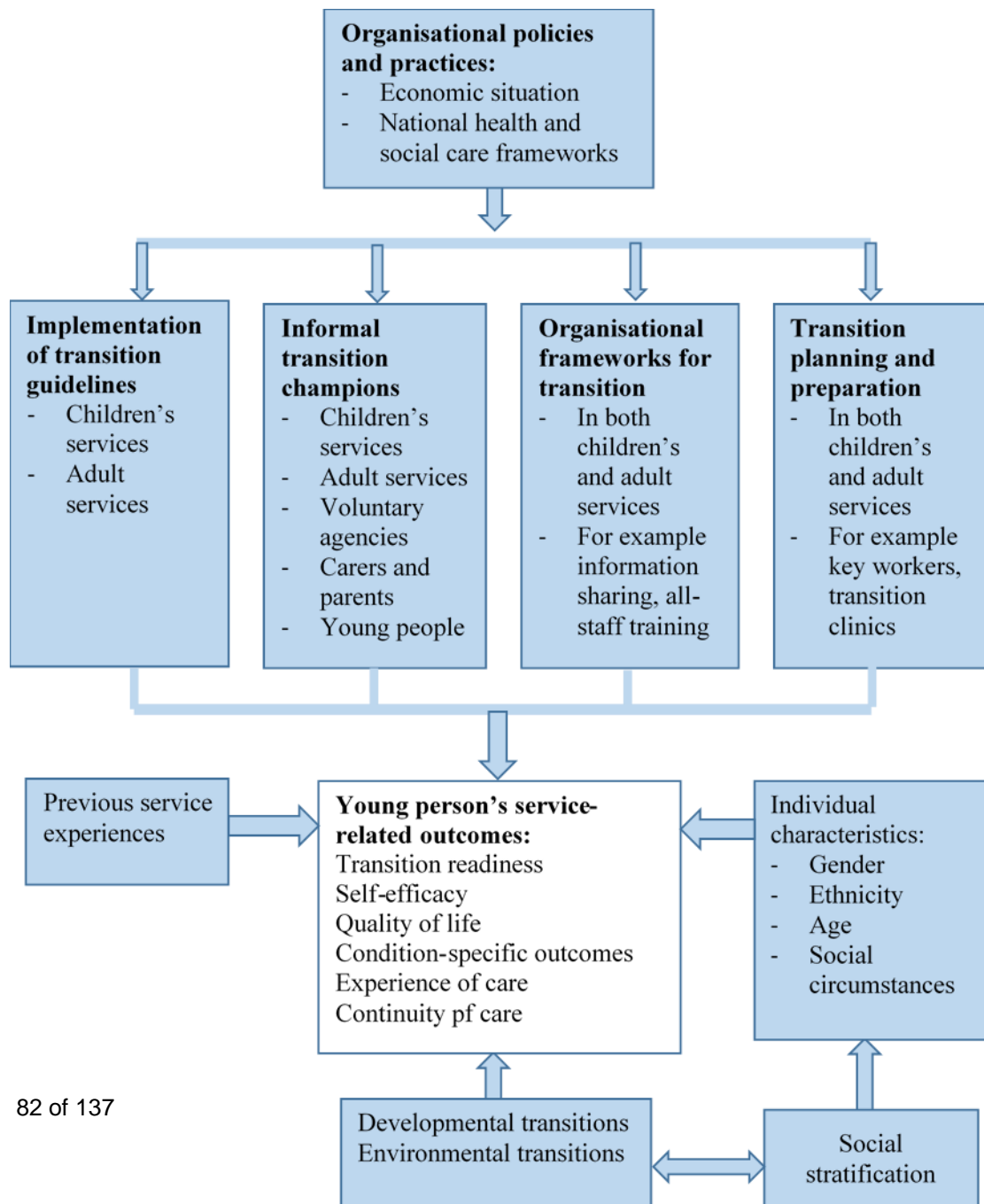




**Figure 1** Conceptual framework for considering young people's transitions from children's to adults' health and social care services

The framework aimed to illustrate not just the main variables at play during transition, but also that there are individual life-course experiences and characteristics which are shaped by, and also shape, a young person's transition into adulthood. While the reviews aimed to identify evidence on transitions from children's to adults' health and social care services, we recognised that service transitions relate to, and are influenced by, environmental and developmental transitions as well as the individual young person undergoing the service transition. In addition, there are potential tensions between the 3 areas in which transitions occur. For example, a young person might be considered a young adult in some areas of their life and a child in others.

Of interest to our reviews were both individual transitional interventions such as transition keyworkers or transitions clinics, and organisational frameworks for transition such as sharing of information and communication between children's and adults' services.



transition from children's to adults' health and social care services

Following on from the conceptual framework, the logic model above shows how we considered informal transition support as part of the overall picture. The logic model does not provide details on the kinds of services which may support a transition. These can be provided by any agency either as part of a transition plan set up within social care or health services, or in response to young people or their carers contacting private agencies or voluntary providers.

Overall objectives:

The objective of the guideline was to provide recommendations for good transitional planning and practice.

The objective of the Guideline Committee was to write these recommendations.

The objective of the review team was to systematically review evidence on the agreed review questions to support the Guideline Committee's development of recommendations.

Review questions:

Each question is listed below along with information on the key objective in reviewing the question, plus the related scope section. The review questions are listed in the order we addressed them, but their number is kept the same as in the scope, for clarity.

**EFFECTIVENESS:** 3 questions asked about the effectiveness of interventions or programmes: from transition models and frameworks, from specific transition interventions and from transition training provided to professionals. The objective of these

questions was to assess the effectiveness of planned transition interventions or programmes designed to improve transition from children's to adults' services, including training of practitioners, and implemented in children's, adolescent and/or adult services. This includes interventions for parents to support their young adult child. In addition, the question on training aimed to identify training programmes or staff development approaches available in the UK. This refers to training of staff in children's, adolescent and adults' services and includes multidisciplinary training on transition from children's to adults' services. The countries specified in the table were used as a filter at the screening stage as these were thought to be particularly comparable or relevant in terms of their health and social care systems.

<p>Questions</p>	<p>4.5.4 What is the effectiveness of support models and frameworks to improve transition from children's to adults' services? These models include early transition planning, joint working or protocols between children's and adults' services, and signposting young people to, or offering them support from, the voluntary and community sectors.</p> <p>4.5.5 What is the effectiveness of interventions designed to improve transition from children's to adults' services? These interventions include any specific intervention which is there to support transition, e.g. keyworkers, transition clinics or information evenings, provided by any agency, statutory or</p>
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	<p>voluntary.</p> <p>4.5.8 What transition training is available for health and social care professionals in children's and adults' services? What is the effectiveness of transition training?</p>
Scope section	<p>Review question 4.5.4 covers scope Section 4.3.1 (d) – organisational frameworks for transition.</p> <p>It also covers aspects of scope sections:</p> <p>4.3.1 (b) assessment and care planning</p> <p>4.3.1 (f) – joint working</p> <p>Review question 4.5.5 covers scope Section 4.3.1 (c) – interventions to support effective transitions.</p> <p>Review question 4.5.8 covers scope Section 4.3.1 (e) training of health and social care staff working with young people in transition.</p>

Criteria for considering studies	<p>Impact evaluations (prospective comparison studies).</p> <p>Systematic reviews.</p> <p>UK and international studies (all of Europe, Australia, New Zealand, USA, Canada).</p> <p>For the first part of the training question only: information from England and Wales on training courses and staff development packages aimed at improving transitional practice.</p>
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IMPLEMENTATION: 1 question focused on the implementation of transition practices and guidelines, recognising that there appears to be much consensus on what ought to happen but often a lack of practice following on from that. The objective for this question was to assess the research on what hinders implementation, and what works to enhance uptake and implementation of transition guidelines. The countries specified in the table were used as a filter at the screening stage as these were thought to be particularly comparable or relevant in terms of their health and social care systems.

Question	4.5.6 What are the factors that help or prevent the implementation of effective transition strategies and practice
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	in children's and adults' services?
Scope section	Scope Section 4.3.1 (h) – factors that help and prevent transitions.
Criteria for considering studies	<p>Impact evaluations (prospective comparison studies).</p> <p>Systematic reviews.</p> <p>Process evaluations where these are mixed methods and are analysing the organisational barriers or facilitators to implementation of transition support initiatives.</p> <p>UK and international studies (all of Europe, Australia, New Zealand, USA, Canada).</p>

IEWS: 2 questions were about people's views on transitions. The objectives for these questions were a) to assess what works well and what needs to change in transition, from the perspectives of young people who have used services, and their carers, and b) to consider this across different aspects of transition, including young people and carers' involvement in preparing for the transfer, the handover and the settling in to the new adult service. UK studies only were included given that this question aims to elicit data on people's experience of the current health and social care system and the guideline is applicable to England. This was consistent with the approach taken in other NICE social care guidelines.

Questions	<p>4.5.1 What are young people’s experiences of transitions? What works well?</p> <p>4.5.2 What are the experiences of families and carers in respect of young people’s transitions? What works well?</p>
Scope section	Relevant to all key areas of the scope with a specific focus on involvement of young people in transition (scope Section 4.3.1 (a)).
Criteria for considering studies	<p>Qualitative interview studies, e.g. those which have conducted focus group or one-to-one interviews, and cross-sectional surveys. These may be stand-alone studies or part of mixed methods studies.</p> <p>UK studies only.</p>

**BARRIERS AND FACILITATORS:** 1 question was about barriers and facilitators to transition. The objective for this question was to assess which factors impact on young people’s transitions from children’s or adolescent to adults’ services so that they are deemed ‘successful’ or ‘unsuccessful’ beyond the planning of transitions. The evidence for this was drawn primarily from studies on



pathways through transition, for example cross-sectional surveys which have followed one or more groups of service users through their transition period. In addition, research identified for questions 4.5.1–2 on views and for questions 4.5.5–6 on effectiveness informed this question, and were analysed in terms of the congruence of findings. The countries specified in the table were used as a filter at the screening stage as these were thought to be particularly comparable or relevant in terms of their health and social care systems.

Question	4.5.3 What factors help and hinder purposeful and planned transitions from children’s or adolescent to adults’ services, as identified by young people, their families and carers, practitioners and research?
Scope section	Scope Section 4.3.1 (h) – factors that help and prevent good transition practice.
Criteria for considering studies	<p>Qualitative interview studies and surveys identified for questions 4.5.1 and 4.5.2 (children’s and carers’ views).</p> <p>Impact evaluations identified for questions using a comparison group (prospective comparison studies).</p> <p>In the event of limited evidence the review team can also</p>

	<p>consider:</p> <p>Case note reviews, chart reviews and longitudinal studies.</p> <p>UK and international studies (all of Europe, Australia, New Zealand, USA, Canada).</p>
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ADULTS' SERVICES: 1 question focused on adults' services. The objective of this question was to identify how adults' services can be more involved in the transition from children's services, and how changes can be made to make adults' services more young people friendly: before transition, in transition and post-transition. The countries specified in the table were used as a filter at the screening stage as these were thought to be particularly comparable or relevant in terms of their health and social care systems.

Question	4.5.9 How can adults' services support effective transition for young people in transition?
Scope section	Scope Section 4.3.1 (g) – changes to adult health and social care services to improve care for young people in transition.

Criteria for considering studies	<p>Impact evaluations (prospective comparison studies).</p> <p>Process evaluations of services.</p> <p>UK and international studies (all of Europe, Australia, New Zealand, USA, Canada).</p>
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USERS OF MULTIPLE SERVICES: finally, 1 question asked about the transition of young people using multiple services. The objective of this question was to consider these young people as a sub-group to the above questions, since transition is found to be particularly difficult for them. The countries specified in the table were used as a filter at the screening stage as these were thought to be particularly comparable or relevant in terms of their health and social care systems.

Question	4.5.7 How can the transition process (including preparing the young person, making the transfer and supporting them after the move) best be managed for those receiving a combination of different services?
Scope section	Relevant to all key areas of the scope, with a specific focus on joint working between children's and adults' services (scope Section 4.3.1 f).

Criteria for considering studies	<p>Impact evaluations (prospective comparison studies).</p> <p>Process evaluations.</p> <p>Studies from views questions (4.5.1–2) of young people and carers using multiple services.</p> <p>UK and international studies (all of Europe, Australia, New Zealand, USA, Canada).</p>
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#### Screening:

The screening tools were designed to support rapid consideration of a large number of search hits.

First, the review team screened batches of randomly selected studies to fine-tune the inclusion criteria and to test out PICO as stipulated in this document. We aimed to be over-inclusive in this respect, since we wanted to ensure all relevant hits were marked for further inspection in relation to the review questions.

Second, all unique hits identified in the search were screened on the following criteria to identify inclusions to the reviews:

EXCLUDE on topic (against PICO as stipulated in this protocol)

EXCLUDE on language (report not in English)

EXCLUDE on date (published before 1995 – although the search aims to exclude these too)

EXCLUDE on country (study outside of Europe, Canada, USA, Australia and New Zealand)

QUERY: INCLUDE for second opinion (screened by second and possibly third reviewer)

INCLUDE ON TITLE & ABSTRACT (fits PICO as stipulated in this protocol)

At that point all records which mention transitions from children's to adults' health and social care, and as defined in this document, were included irrespective of evidence type and focus within the overall topic.

Third, all included studies were coded to one or more of the following codes, which related to the kinds of evidence which we used to address the review questions.

Code	Relates to questions	Study design inclusion criteria
Views	What are young people's experiences of transitions? What works well?  What are the experiences of families and carers in respect of young people's transitions? What works well?  What factors are facilitators and barriers to transitions as identified by young	Qualitative interview studies.  Surveys.

Code	Relates to questions	Study design inclusion criteria
	people, their families and carers, practitioners and research?	

Code	Relates to questions	Study design inclusion criteria
Effective-ness	<p>What is the effectiveness of support models and frameworks to improve transition from children's to adults' services? These models include early transition planning, joint working or protocols between children's and adults' services, and signposting young people to, or offering them support from, the voluntary and community sectors. Support models and frameworks include those situated within adults' and children's services.</p> <p>What is the effectiveness of interventions designed to improve transition from children's to adults' services? These interventions include any specific intervention which is there to support transition, e.g. keyworkers, transition clinics or information evenings, provided by any agency, statutory or voluntary. This would include interventions for parents to support their young adult child.</p> <p>What are the factors that help or prevent the implementation of effective transition strategies and practice in children's and adults' services?</p> <p>How can the transition process (including preparing the young person, making the transfer and supporting them after the move) best be managed for those receiving a combination of different services?</p> <p>4.5.10 How can adult services support effective transition for young people in transition?</p>	<p>Impact studies which have a comparison group and a baseline.</p> <p>Studies comparing the outcomes of 1 group with another group receiving a different intervention.</p> <p>Examples of designs:</p> <p>Randomised controlled trials (RCTs).</p> <p>Cluster-randomised controlled trials.</p> <p>Quasi-experimental studies.</p> <p>Prospective comparison studies.</p>

Code	Relates to questions	Study design inclusion criteria
Transition pathways	<p>What factors help and hinder purposeful and planned transitions from children's to adults' services, as identified by young people, their families and carers, practitioners and research?</p>	<p>Cross-sectional.</p> <p>Case control.</p> <p>Longitudinal/cohort.</p> <p>Surveys.</p> <p>Case note reviews?</p> <p>Chart reviews?</p>
Process evaluation	<p>What are the factors that help or prevent the implementation of effective transition strategies and practice in children's and adults' services?</p> <p>How can the transition process (including preparing the young person, making the transfer and supporting them after the move) best be managed effectively for those receiving a combination of different services?</p> <p>How can adult services support effective transition for young people in transition?</p>	<p>Mixed methods evaluations, combining several data collection tools to provide triangulation (e.g. survey, qualitative interviews, document analysis, secondary data analysis).</p>



Code	Relates to questions	Study design inclusion criteria
Training	What transition training is available for health and social care practitioners in children's and adults' services? What is the impact of transition training?	<p>Information from England or Wales about available training in health, social care or across agencies (but must include health or social care).</p> <p>Impact studies (prospective comparison studies) for the impact question.</p>
Cost	Economic modelling	<p>Full and partial economic evaluations.</p> <p>Any study which mentions costs.</p>
Second opinion	Keep for double screening by 2nd (and possibly 3rd) reviewer.	
Marker	Does not fit with any of the above but is about transition out of children's services, fits with the scope and fits with the protocol.	Any kind of data.

Code	Relates to questions	Study design inclusion criteria
Exclude on full text	<p>Is not about transition from children's to adults' services in health or social care.</p> <p>These studies might have been wrongly indexed in the database, or miscoded by the review team.</p>	Any kind of data.

At this third stage many studies were excluded on the basis of them not fitting with the review questions, or not meeting the study design inclusion criteria.

Note, the bread and butter questions on 'views' and 'what works' were addressed by study designs which shared specific features, mainly interview studies (views) and comparison evaluations (effectiveness). Most other questions were addressed by a combination of study designs.

#### Data extraction and critical appraisal

Code sets for data extraction and critical appraisal were developed on the basis of the NICE manual for social care, and the NICE manual for public health.

The data extraction tool was the same for all study designs and enabled us to code data for each study on its aims, methods, population, outcomes, cost information, findings and funding source.

The critical appraisal tools were study design-specific. All studies were assessed on internal and external validity and overall scores assigned for each.

For effectiveness evaluations, cross-sectional studies, case control studies and surveys, all studies were considered against criteria related to the representativeness of the sample, method of allocation to the intervention or comparison, reliability of outcome measures and reliability of the analysis. External validity was assessed on questions in relation to how the study fitted within the guideline remit and scope, and how it fitted to the UK context. Again, based on the study assessment on the criteria, an overall rate of external validity was given.

For qualitative studies, the critical appraisal tool also addressed the context and appropriateness of the study design and methods, the sampling and the reliability of the analysis. Its relevance to the UK was also assessed.

#### Criteria for determination of independent findings

When we found studies which were published across several reports, we assessed which was the most relevant and rigorous report and based data extraction on that. However, the other reports were linked and scrutinised for additional or contradictory data. Authors were contacted in a very small number of instances where clarification was needed. Reviews or combined study reports were unpicked and individual studies used, in instances where the review in question did not map directly onto the PICO and the review questions.

The primary outcomes were transition readiness, self-efficacy, health and social care-related quality of life, condition-specific outcomes, experience of care and continuity of care. Outcomes measured in the studies were considered in terms of how they

related to each of these, but 1 measure was only considered as part of 1 of the primary outcomes. We did not combine measures across different outcomes.

We agreed the principle that if most studies in relation to a question employed several standardised measures on any of these outcomes we would combine these into one overall measure of effect per study. If most of the included studies used only 1 measure for assessing 1 of the primary outcomes, studies using several measures would be assessed, and only the most relevant measure used.

#### Evidence tables

Each review incorporated narrative summaries and evidence tables of all included studies. These provided details on PICO and findings.

Evidence tables for quantitative studies followed the principles set out below, taken from the NICE guidance methods manual:

‘Concise details (sometimes in bullet point or another list form) should be given on: bibliography (authors, date); study aim and type (for example, randomised controlled trial, case–control); population (source, eligible and selected); intervention, if applicable (content, intervener, duration, and method, mode and timing of delivery); method of allocation to study group (if applicable); outcomes (primary and secondary, and whether measures were objective, subjective or otherwise validated); and key findings (including effect sizes, confidence intervals and their significance, for all relevant outcomes).

If given, exact p values (whether or not significant) and confidence intervals must be reported, as should the test from which they were obtained. If p values are not given, any descriptive statistics indicating the direction of the difference between intervention and comparator should be presented. If no further statistical information is available, then this should be clearly stated.

... If study details are not reported (or not applicable), this should be clearly stated' (Social care guidance manual Section 6.3.1 p79).

When all relevant impact studies were identified and critically appraised, we considered whether there is a need to converse all effect sizes into the same metric (if defensible). We agreed that results of impact studies would only be metrically combined if the search and screening identified impact evaluations were of sufficient quality and similarity to warrant a meta-analysis (at least 1 randomised comparison study of good quality and with similar outcome measures to other comparison studies). This was not the case.

Evidence tables for qualitative studies

Details in the evidence tables drew from the data extraction tool and concerned bibliography (authors and date), information on PICO and focus, data collection methods, quality concerns and findings. Due to the length of qualitative findings these were summarised into main points.

Evidence tables for questions addressed by various study designs

Some questions were addressed by quantitative studies as well as qualitative studies. However, tables were drawn up by design and findings assessed on reliability according to the evidence rating. The reviewers then considered where findings from different designs converged and where they diverged.

Narrative summaries were completed according to the principles below, again, taken from the NICE guidance methods manual:

‘The narrative summary provides an opportunity to place a study and its findings in context. It should highlight key factors influencing the results observed, and give an interpretation of the results and more on the detail presented in the evidence tables ...

The narrative summary should conclude with a short discussion, followed by 1 or more evidence statements. These should reflect the key findings, the quantity, quality and consistency of the evidence, and its applicability to the review question (including its applicability to the target population).

Narrative summaries of all studies and interventions should be incorporated in the main findings of the evidence review. They should be organised by review question and could be divided into smaller sub-categories, such as outcome measure, setting or sub-population. The summary should be brief and, where possible, use tables or other methods to summarise and present key elements or features of the evidence’ (Social care guidance manual, Section 6.3.2 p80)

## Analysis

The data extraction, critical appraisal, evidence tables and narrative summaries described above informed the analysis of each question. The approach taken to analysis for each question is described below.

**EFFECTIVENESS:** the analysis of the effectiveness questions focused on the difference between the intervention groups post-intervention. We considered the effectiveness for individual groups covered by this guideline as well as the groups combined. The same applied to interventions: we considered the effectiveness of each intervention type as well as interventions combined. We did not combine constructs which were deemed too dissimilar and consulted the Guideline Committee where there were significant queries.

**IMPLEMENTATION:** the analysis first considered any implementation evidence provided by the effectiveness evaluations identified for the effectiveness questions. Additional process evaluations were considered with caution since there is a high risk of bias when there are no comparison groups. The analysis looked for themes across studies using thematic analysis.

**VIEWS:** we employed thematic analysis to identify what young people and their carers have identified as good and poor transitional practice, across the transition pathway (planning, transfer and settling in). The analysis also looked for additional themes coming out of the interviews, in particular the factors which appeared to be common across population groups and which emerged as particular for certain groups.

**BARRIERS AND FACILITATORS:** the analysis focused on factors in relation to each phase of the overall transitional pathway. The analysis considered research findings on the main outcomes listed in the scope, as well as subjective accounts of what characterises a successful and unsuccessful transition.

**ADULTS' SERVICES:** the analysis considered both the effectiveness of interventions designed to improve adults' services' role in transition planning, the transfer and the aftercare, as well as particular changes to adults' services themselves.

USERS OF MULTIPLE SERVICES: the question about how to manage transition across multiple services was informed by findings for all the other questions, pulling out factors and findings relevant to this particular group.

Cost-effectiveness was undertaken according to the following principles taken from the NICE guidance methods manual:

'The guideline developers will take into account cost effectiveness when making recommendations involving a choice between alternative interventions or services. Appropriate economic review questions will be identified. A review of the economic evidence will be undertaken in line with the methods outlined in [The social care guidance manual](#). Economic analysis, where undertaken, will consider all relevant commissioners, decision-makers, funders, providers, service users and their families and carers who are relevant to the economic review question.

The timing and processes used for managing young people's transitions between children's and adult services have economic implications. Ensuring that young people's needs are met, reducing the risk that their outcomes are negatively affected, sustaining or improving their quality of life, and helping them to achieve education and employment (where these are realistic aims) will all have economic consequences.

Economic analysis will be informed by evidence on service use, costs and outcomes from a broad range of studies. This may include international evidence where relevant.

As far as possible, the analysis will use sufficiently long time horizons to explore long-term impacts on quality of life, education and employment, social care and possibly criminal justice. Outcomes will be expressed in natural units of measurement (such as employment), in utility measures (where these can be calculated) or in monetary terms (again, where these can be calculated).



The analysis will adopt a public sector perspective (that is, costs and outcomes from the perspective of the health and social care system). However, calculations may also be made adopting a societal perspective in order to test the sensitivity of the results to the inclusion of other relevant outcomes (including those relevant to families and carers).

Subgroup analysis might be used in situations where the effectiveness or cost effectiveness of interventions is likely to vary between particular groups of young people. Subgroups could include: young people with learning disabilities; those with complex needs; those who have conduct disorders; looked-after young people and teenage or young parents' (Scope section on costs).

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### ***Excluded studies***

Use a flowchart to list show studies identified, excluded and reasons for exclusion. Where appropriate include a list or table of excluded studies.

**Flowchart of studies, by review questions**

Initial hits from database searches N=23,891  
Excluded non-English N=23,776  
Excluded duplicates N=14,475  
Website and reference searching N=457

1<sup>st</sup> Screening

Excluded 'not on transition' N=11,508  
Included as being topically relevant to transition from children's to adult services N=3,424

Includes N=3,424

2<sup>nd</sup> Screening

Included (not mutually exclusive codes):  
Views N=472  
Effectiveness N=276  
Factors that help or hinder N=425  
Implementation N=85  
Multiple services N=42  
Training N=21  
Adult services N=26  
Cost N=31  
Second opinions N=87



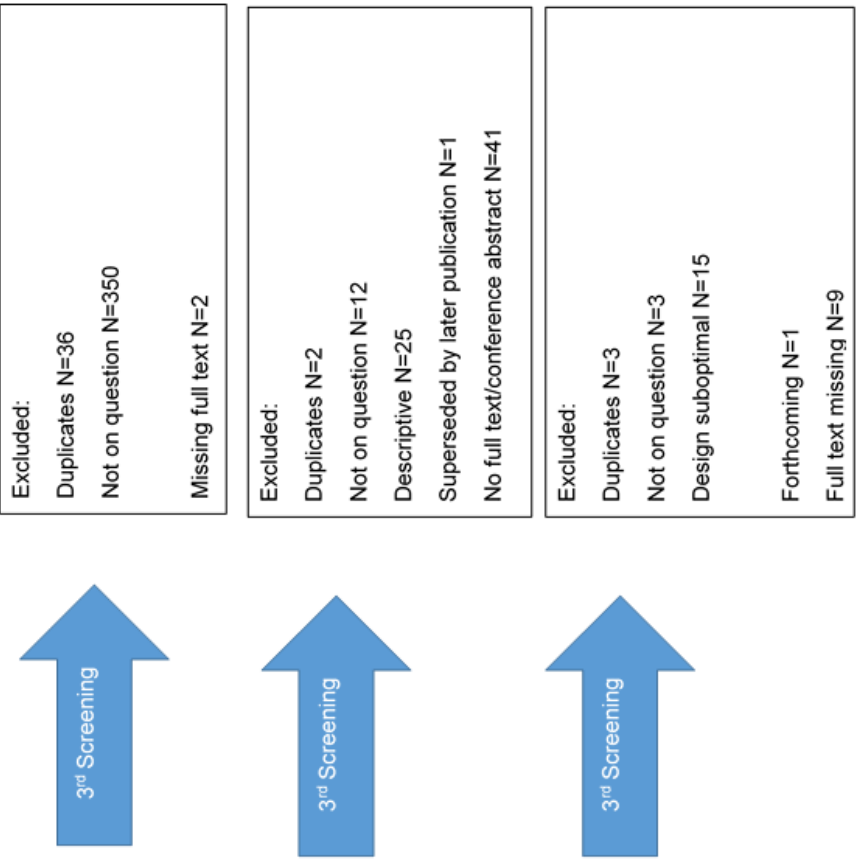
Duplicates N=39  
Excludes on question N=25

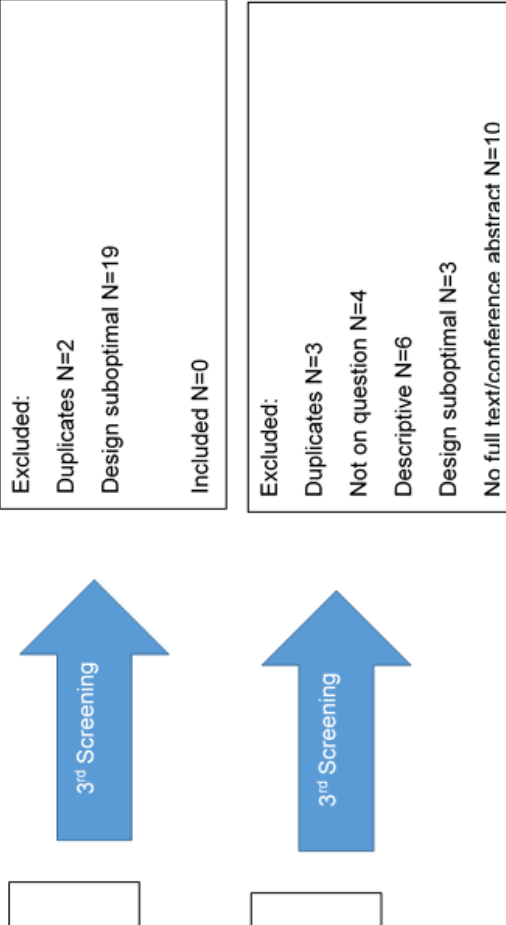
Remaining studies N=408 were screened first on population/sector, then included only those published after 2006. Of these, a selection of studies were chosen to represent all included population groups (covering children's – adult social care, health services and mental health services).



Excluded:

- Descriptive N=84
- Duplicate N=33
- Not on question N=5
- Superseded by later publication N=2
- Design suboptimal N=106
- Missing full text N=9
- Forthcoming N=14







What are young people's experiences of transitions? What works well?

What are the experiences of families and carers and in respect of young people's transitions? What works well?

The reviewers identified 472 hits which were, based on their titles and abstracts, potentially relevant to these questions about views. We therefore decided to include only studies published after 2006. We further sampled studies to ensure representation of all population groups covered by the guideline.

What factors help and hinder purposeful and planned transitions from children's or adolescent to adults' services, as identified by young people, their families and carers, practitioners and research?

The reviewers identified 425 studies which, on the basis of their titles and abstracts, appeared relevant to this question. This question is very broad, and so a whole range of different study designs and focus appeared relevant at first glance. We decided to only include studies which had asked the same question as us, and 350 studies were excluded on that basis.

What factors help and hinder purposeful and planned transitions from children's or adolescent to adults' services, as identified by young people, their families and carers, practitioners and research?

What is the effectiveness of support models and frameworks to improve transition from children's to adults' services? These models include early transition planning, joint working or protocols between children's and adults' services, and signposting young people to, or offering them support from, the voluntary and community sectors.

Effectiveness questions:

We identified 276 potentially relevant studies, based on their titles and abstracts. These were further scrutinised and most were excluded. The ones excluded on the basis of their study design are listed below (n=106). Note that some of these were included for other questions. If it was obvious from the abstract that their design did not contain a comparison group, the study was excluded on the basis of that. If this was not clear, the full text was obtained and used to determine whether the design fit our criteria as stipulated in our protocol.

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Allen D, Cohen D, Hood K, Robling M, Atwell C, Lane C (2012) Continuity of care in the transition from child to adult diabetes services: a realistic evaluation study. *Journal of Health Services Research and Policy* 17: 140–8

Anderson S, Wynn L, Osarogiagbon R, Adams-Graves P, McHugh L, Steele V, Smeltzer M, Hankins J (2009) Teenager Transition Tour Program for young adults with sickle cell disease. *American Journal of Hematology* 84(8): E69–70.

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Wright C, Stark D, Coad J, Morgan S, Fuller S, Cable M (2013) An evaluation of a specialist service for teenagers/young adults with cancer in the United Kingdom. *European Journal of Cancer* 49: S355

York Consulting Ltd (2007) Evaluation of the Columba 1400 careleaver programme [online] Available at:  
<http://www.gov.scot/Publications/2007/03/05153456/0>

What are the factors that help or prevent the implementation of effective transition strategies and practice in children's and adult services?

The following studies were excluded on the basis of their study design:

Cowen A, Duffy S, Murray P (2011) Personalised transition: a collaborative approach to funding individual budgets for young disabled people with complex needs leaving school. *Journal of Integrated Care*: 30–6

Brooks F, Bunn F, Morgan J (2009) Transition for adolescents with long-term conditions: event to process. *British Journal of Community Nursing* 14: 301

Burke C, Davies J (2010) What kind of a future? Workshops for young people at the transition to adulthood.

Cameron C (2007) Access to health services: care leavers and young people 'in difficulty'. *Childright* 238, July: 22–5

Christian CW, Schwarz DF (2011) Child maltreatment and the transition to adult-based medical and mental health care. *Pediatrics* 127(1): 139–46

Commission for Social Care Inspection (2007) *Growing up matters: better transition planning for young people with complex needs*. London: Commission for Social Care Inspection.

Martin K, Hart R, White R, Sharp C (2011) *Young people with special educational needs/learning difficulties and disabilities: research into planning for adult life and services*. Slough: National Foundation for Educational Research

Hamdani Y, Jetha A, Norman C (2011) Systems thinking perspectives applied to healthcare transition for youth with disabilities: a paradigm shift for practice, policy and research. *Child: Care, Health & Development* 37: 806–15

Lombard M, Manunta A, Brissot R, Kerdraon J, Berkelmans I, Siproudhis L, Bo G, Hamlat A, Chatellier P, Guarnieri J, Odent S, Curt M, Poulain P, Journel H, Fremont B, Violas P (2011) Reference center spina bifida. *Annals of Physical and Rehabilitation Medicine* 54: e173

Lundy L, Byrne B, McKeown P (2012) Review of transitions to adult services for young people with learning disabilities. Belfast: Northern Ireland Commissioner for Children and Young People (NICCY),  
[http://www.niccy.org/uploaded\\_docs/2012/Publications/NICCY%20Transitions%20Report%20-%20final%20Sept%202012.pdf](http://www.niccy.org/uploaded_docs/2012/Publications/NICCY%20Transitions%20Report%20-%20final%20Sept%202012.pdf)

Marie Curie Cancer Care, Together for Short Lives; (2012) Don't let me down. Ensuring a good transition for young people with palliative care needs, <http://www.transitioninfonyetwork.org.uk/media/2725/dont-let-me-down.pdf>

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[http://www.transitioninfonyetwork.org.uk/media/2773/transition\\_parent\\_consultation\\_findings.pdf](http://www.transitioninfonyetwork.org.uk/media/2773/transition_parent_consultation_findings.pdf)

Unwin G, LeMesurier N, Bathia N (2008) Transition for adolescents and young adults with learning disabilities and mental health problems/challenging behaviours: the parent carers' views. *Advances in Mental Health & Learning Disabilities* 2(1): 22

Valios N (2000) Easing the pain of transition. *Community Care* 28: 32–3

Wood D, Carr B, Robinson K, Woodhouse C (2010) Transitioning care of complex paediatric urological to adult services. *Journal of Urology* 1: e360

How can the transition process (including preparing the young person, making the transfer and supporting them after the move) best be managed effectively for those receiving a combination of different services?

The following 15 studies were excluded on the basis of their study design:

Brooks F, Bunn F, Morgan J (2009) Transition for adolescents with long-term conditions: event to process. *British Journal of Community Nursing*. 14: 301.

Burke C. Davies J (2010) What kind of a future? Workshops for young people at the transition to adulthood.

Cameron C (2007) Access to health services: care leavers and young people 'in difficulty'. *Childright* 238, July: 22–5

Christian CW, Schwarz DF (2011) Child maltreatment and the transition to adult-based medical and mental health care. *Pediatrics* 127(1): 139–46

Commission for Social Care Inspection (2007) *Growing up matters: better transition planning for young people with complex needs*. London: Commission for Social Care Inspection

Cowen A, Duffy S, Murray P (2011) Personalised transition: a collaborative approach to funding individual budgets for young disabled people with complex needs leaving school. *Journal of Integrated Care*: 30–6

Hamdani Y, Jetha A, Norman C (2011) Systems thinking perspectives applied to healthcare transition for youth with disabilities: a paradigm shift for practice, policy and research. *Child: Care, Health & Development* 37: 806–15

Lombard M, Manunta A, Brissot R, Kerdraon J, Berkelmans I, Siproudhis L, Bo G, Hamlat A, Chatellier P, Guarneri J, Odent S, Curt M, Poulain P, Journel H, Fremont B, Violas P (2011) Reference center spina bifida. *Annals of Physical and Rehabilitation Medicine* 54: e173

Lundy L, Byrne B, McKeown P (2012) Review of transitions to adult services for young people with learning disabilities. Belfast: Northern Ireland Commissioner for Children and Young People (NICCY), [http://www.niccy.org/uploaded\\_docs/2012/Publications/NICCY%20Transitions%20Report%20-%20final%20Sept%202012.pdf](http://www.niccy.org/uploaded_docs/2012/Publications/NICCY%20Transitions%20Report%20-%20final%20Sept%202012.pdf)

Marie Curie Cancer Care, Together for Short Lives; (2012) Don't let me down. Ensuring a good transition for young people with palliative care needs, <http://www.transitioninfnetwork.org.uk/media/2725/dont-let-me-down.pdf>

Martin K, Hart R, White R, Sharp C (2011) Young people with special educational needs/learning difficulties and disabilities: research into planning for adult life and services. Slough: National Foundation for Educational Research

Shropshire Parent, Carer Council (2011) Transition parent consultation findings, PACC, [http://www.transitioninfnetwork.org.uk/media/2773/transition\\_parent\\_consultation\\_findings.pdf](http://www.transitioninfnetwork.org.uk/media/2773/transition_parent_consultation_findings.pdf)

Unwin G, LeMesurier N, Bathia N (2008) Transition for adolescents and young adults with learning disabilities and mental health problems/challenging behaviours: the parent carers' views. *Advances in Mental Health & Learning Disabilities* 2(1): 22

Valios N (2000) Easing the pain of transition. *Community Care* 28: 32–3

Wood D, Carr B, Robinson K, Woodhouse C (2010) Transitioning care of complex paediatric urological to adult services. *Journal of Urology* 1: e360

What transition training is available for health and social care practitioners in children's and adults' services? What is the effectiveness of transition training?

The following 19 studies were excluded on the basis of their study design:

Cairns K, Fursland E (2008) Transitions and endings: a training programme

Collins ME, Hill N, Miranda C (2008) Establishing positive youth development approaches in group home settings: training implementation and evaluation. *Child & Adolescent Social Work Journal* 25: 43–54

Fair CD, Sullivan K, Gatto A (2010) Best practices in transitioning youth with HIV: perspectives of pediatric and adult infectious disease care providers. *Psychology, Health & Medicine* 15: 515–27

Fishman Laurie N, Ziniel S, Adrichem ME, Fernandes SM, Arnold J (2014) Provider awareness alone does not improve transition readiness skills in adolescent patients with inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition* 59(2).

Gleeson H, Turner G (2012) Transition to adult services. *Archives of Disease in Childhood: Education and Practice Edition* 97: 86–92

Gooding HC, Blood E, Sharma N (2011) An educational intervention to increase preventive health services provided to adolescents and young adults by internal medicine physicians. *Journal of General Internal Medicine* 26: S573

Gooding H, Blood E, Sharma N (2011) Preventive health services provided to adolescents and young adults by internal medicine physicians. *Journal of Adolescent Health Care* 1: S35–6

Hudson L, Sawyer S, Conn J, Reid K, Dodds A, Yeo M, Jenny P (2011) Working with young people: evaluation of an education intervention to improve skills and confidence. *Journal of Adolescent Health* 1: S48

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. *Advances in Mental Health and Intellectual Disabilities* 5: 9–16

Kim H, Murphy N, Kim CT, Moberg-Wolff E, Trovato M (2010) Pediatric Rehabilitation: 5. Transitioning Teens With Disabilities Into Adulthood. *PM and R* 2: S31–7

Robinson KA (2013) Improving outcomes for transitional age youth: a curriculum for social workers, foster parents, and supportive adults [Dissertation]

Mahajan G, Hansen R, Romano P, Shaikh U (2014) Transition of health care for youth with special health care needs (YSHCN) using EMR for training pediatric residents. *Journal of Investigative Medicine American Federation for Medical Research Western Regional Meeting, AFMR 2014 Carmel, CA United States*. Conference start: 20140123 Conference end: 20140125. Conference Publication: (var.pagings). 62(1): 171

McDonagh JE, Southwood TR, Shaw KL (2004) Unmet education and training needs of rheumatology health professionals in adolescent health and transitional care. *Rheumatology* 43(6): 737–43

Melpignano M, Collins ME (2003) Infusing youth development principles in child welfare practice: use of a Delphi survey to inform training. *Child & Youth Care Forum* 32: 159–73

Mennito S (2012) Resident preferences for a curriculum in healthcare transitions for young adults. *Southern Medical Journal* 105: 462–6

Patel S, O'Hare K (2010) Residency training in transition of youth with childhood-onset chronic disease. *Pediatrics* 126: S190–NaN

Rabiee P (2000) Mind the gap. *Community Care*: not found

Sacks Z, Volerman A, Sharma N (2012) The crossover curriculum: preparing internal medicine residents to care for patients with childhood-onset chronic diseases. *Journal of General Internal Medicine* 35th Annual Meeting of the Society of General Internal Medicine, SGIM 2012 Orlando, FL United States. Conference start: 20120509 Conference end: 20120512. Conference Publication: (var.pagings) 27: S569

Saidi A, Reiss J, Breiting P, Black E, Paolillo J, Collins S (2010) Web-based learning: is it an effective method for educating pediatric residents about transition to adult subspecialty congenital heart disease care? *International Journal of Child and Adolescent Health* 3: 585–93



How can adult services support effective transition for young people in transition?

The following 3 studies were excluded on the basis of their study design:

Davies J, Miller M (2011) A report on physiotherapy services for children and young people. *BMJ Supportive & Palliative Care* 1: 229

Davis M, Koroloff N, Johnsen M (2012) Social network analysis of child and adult interorganizational connections. *Psychiatric Rehabilitation Journal* 35(3): 265–73

Taylor Naomi (2010) Young adults with ADHD: an analysis of their service needs on transfer to adult services. *Archives of Disease in Childhood* 95(7): 513–17 IS 0003-988