

SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL EVIDENCE

Each search was constructed using the groups of terms set out in Text Box 1. The full set of search terms is documented in sections 1 to 3.42. The selection of search terms was kept broad to maximise retrieval of evidence in a wide range of areas of interest to the GDG.

Text Box 1: Summary of systematic search strategies: Search strategy construction

Summary of systematic search strategies for clinical evidence				
Review area/s				
Interventions, prevention	Search construction	Study design limits	Databases searched	Date range searched
Prevention	Mainstream databases – focused search: [[population terms) AND (intervention OR prevention terms) AND (quantitative SR/RCT filter)]	SR, RCT	Mainstream databases: Embase, Medline, PreMedline, PsycINFO	SR: 1995 to June 2012
Interventions				
	Topic specific databases – generic search: [[population terms) AND (quantitative SR/RCT filter)]		Topic specific databases: AEI*, ASSIA*, BEI*, CDSR*, CENTRAL*, DARE*, ERIC*, HTA*, IBSS*, Sociological Abstracts, SSA*, SSCI	RCT: Inception to June 2012
	Grey literature databases – generic search: (Population search terms only)		Grey literature databases: HMIC*, PsycBOOKS, PsycEXTRA	
Notes:				
<i>(i) questions on prevention and interventions grouped together for the purposes of search</i>				
<i>(ii) evidence resulting from generic searches mapped to all review areas searched</i>				
Review area/s				
Case ID, diagnosis and assessment	Search construction	Study design limits	Databases searched	Date range searched
Case identification	Mainstream databases – focused search: [[population terms) AND (case identification, diagnosis and	SR, RCT, Observational	Mainstream databases: Embase, Medline,	SR: 1995 to June 2012

Diagnosis and assessment	<p>assessment terms) AND (diagnostic accuracy filter) AND (quantitative SR/RCT/OS filter)) OR ((named tools) AND (quantitative SR/RCT/OS filter))]</p> <p>Topic specific databases – focused search: [((population terms) AND (case identification, diagnosis and assessment terms) AND (diagnostic accuracy filter) AND (OS filter))]</p> <p>Topic specific databases – generic search: [(population terms) AND (quantitative SR/RCT filter)]</p> <p>Grey literature databases – generic search: (Population search terms only)</p>	studies	<p>PreMedline, PsycINFO</p> <p>Topic specific databases: AEI*, ASSIA*, BEI*, CDSR*, CENTRAL*, DARE*, ERIC*, HTA*, IBSS*, Sociological Abstracts, SSA*</p> <p>Grey literature databases: HMIC*, PsycBOOKS, PsycEXTRA</p>	RCT, OS: Inception to June 2012
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Notes:

(i) questions on case ID, diagnosis and assessment grouped together for the purposes of search

(ii) evidence resulting from generic searches mapped to all review areas searched

Review area/s

Experience of care	Search construction	Study design limits	Databases searched	Date range searched
Experience of care	<p>Mainstream databases/CINAHL – focused search #1: [((population terms) AND (qualitative research terms OR service user experience terms) AND (quantitative SR filter)) OR ((population terms) AND qualitative SR filter)]</p> <p>Mainstream databases/CINAHL – focused search #2: [(population terms – high spec, limited to title) AND (service user experience terms – high spec, limited to title) AND (review/survey filter)]</p> <p>Topic specific databases - generic search: [(population terms) AND (quantitative/qualitative SR filter)]</p> <p>Grey literature databases – generic search: (Population search terms only)</p>	SR/reviews/surveys	<p>Mainstream databases: CINAHL, Embase, Medline, PreMedline, PsycINFO</p> <p>Topic specific databases: AEI*, ASSIA*, BEI*, CDSR*, CENTRAL*, DARE*, ERIC*, HTA*, IBSS*, Sociological Abstracts, SSA*, SSCI</p> <p>Grey literature databases: HMIC*, PsycBOOKS, PsycEXTRA</p>	1995 to June 2012

Notes:	
<i>(i) evidence resulting from generic searches mapped to all review areas searched</i>	
Review area/s	
Access	NO SEARCH
Review area/s	
Organisation and Delivery of care	NO SEARCH
* AEI (Australian Education Index), ASSIA (Applied Social Services Index and Abstracts), BEI (British Education Index), CDSR (Cochrane Database of Systematic Reviews), CENTRAL [COCHRANE database of RCTs and other controlled trials), DARE (Database of Abstracts of Reviews and Effectiveness), ERIC (Education Resources in Curriculum), HMIC (Health Management Information Consortium), HTA (Health Technology Assessment database), IBSS (International Bibliography of Social Science), SSA (Social Services Abstracts), SSCI (Social Sciences Citation Index – Web of Science)	

SEARCH STRATEGIES FOR THE IDENTIFICATION OF CLINICAL EVIDENCE

1. Population search terms – all databases

1.1 STEM

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- 1 child behavior/ or conduct disorder/ or oppositional defiant disorder/
- 2 1 use emez
- 3 exp child behavior/ or child behavior disorders/ or conduct disorder/
- 4 3 use mesz, prem
- 5 exp behavior problems/ or conduct disorder/ or oppositional defiant disorder/
- 6 5 use psych
- 7 (conduct\$ adj2 (defiant\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)).ti,ab.
- 8 (oppositional adj3 (defiant\$ or disorder\$)).ti,ab.
- 9 (child\$ adj3 (behav\$ or conduct\$)).ti,ab.
- 10 or/2,4,6-9
- 11 (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$)).ti,ab.
- 12 exp adolescent/ or exp adolescence/ or exp child/ or exp childhood/
- 13 12 use emez
- 14 exp adolescent/ or exp child/ or infant/
- 15 14 use mesz, prem
- 16 limit 11 to ((childhood or adolescence <13 to 17 years>) and (100 childhood or 140 infancy or 160 preschool age or 180 school age or 200 adolescence))
- 17 16 use psych
- 18 (adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1).ti,ab.
- 19 11 and (or/13,15,17-18)
- 20 or/10,19
- 21 absenteeism/ or exp aggression/ or antisocial behavior/ or arson/ or assault/ or behavior disorder/ or conflict/ or criminal behavior/ or delinquency/ or forgery/ or fraud/ or gang/ or exp impulse control disorder/ or juvenile delinquency/ or psychopathy/ or rape/ or recumbency/ or theft/ or torture/ or violence/
- 22 21 use emez
- 23 exp aggression/ or exp anger/ or "conflict (psychology)"/ or firesetting behavior/ or fraud/ or homicide/ or exp impulse control disorders/ or juvenile delinquency/ or rape/ or sex offences/ or social behavior disorders/ or theft/ or torture/ or violence/

- 24 23 use mesz, prem
 exp adjudication/ or exp aggressive behavior/ or aggressiveness/ or exp anger/ or anger control/ or antisocial behavior/ or arson/ or attack behavior/ or behavior disorders/ or exp behavior problems/ or bullying/ or conflict/ or exp criminal behavior/ or cruelty/ or
- 25 deception/ or exp gangs/ or homicide/ or exp impulse control disorders/ or exp juvenile delinquency/ or physical abuse/ or psychopathy/ or exp rape/ or rebelliousness/ or runaway behavior/ or school violence/ or exp sex offences/ or exp theft/ or exp truancy/ or vandalism/ or violence/
- 26 25 use psyh
 ((adjust\$ adj2 (difficult\$ or problem\$)) or aggressi\$ or angry or anger\$ or antisocial\$ or anti social\$ or asbo or asocial or bully\$ or bullie\$ or callous\$ or delinquen\$ or deviant\$ or hostile or hostility or maladjust\$ or mal adjust\$ or psychopath\$ or shoplift\$ or shop lift\$ or steal\$ or temper\$1 or theft\$ or unemotional trait\$ or vandali\$ or violen\$ or (cruel\$ adj2 animal\$) or sex\$ offen\$ or ((social or unemotional) adj (difficult\$ or problem\$)) or
- 27 ((noncomplian\$ or non complian\$) adj3 (adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescen\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1))) .ti,ab.
- 28 or/22,24,26-27 and or/13,15,17-18
 assisted living facility/ or court/ or crime/ or criminal behavior/ or criminal justice/ or
- 29 custody/ or detention/ or homicide/ or offender/ or prison/ or prisoner/ or probation/ or recidivism/ or residential care/ or sexual crime/
- 30 29 use emez
- 31 assisted living facilities/ or crime/ or group homes/ or prisoners/ or prisons/ or residential facilities/ or residential treatment/
- 32 31 use mesz, prem
 assisted living/ or exp correctional institutions/ or crime/ or exp criminal justice/ or criminal rehabilitation/ or group homes/ or incarceration/ or institutional schools/ or
- 33 maximum security facilities/ or parole/ or exp perpetrators/ or physical abuse/ or prisoners/ or probation/ or recidivism/ or residential care institutions/ or serial crime/ or violent crime/
- 34 33 use psyh
 (assisted living or combined order\$ or convict\$ or correctional\$ or court\$ or crime\$ or criminal\$ or custod\$ or detention\$ or felon\$ or group home\$ or high security or incarcerat\$ or inmate\$ or in\$ mate\$ or jail\$ or justice\$ or offenc\$ or offender\$ or offending or penal or prison\$ or probation\$ or re offend\$ or recidivi\$ or rehabilitation cent\$ or reincarcerat\$ or reoffend\$ or revocation or secure treatment or ((communit\$ or detain\$ or detention\$ or refer\$ or rehab\$ or suspen\$) adj2 order\$) or (community adj (order or service or sentenc\$)) or ((correction\$ or secure) adj3 (establishment\$ or facilit\$ or program\$ or setting\$)) or ((locked or secure) adj unit\$) or ((open or unlocked) adj unit\$) or (residential adj2 (care or center\$ or centre\$ or establishment\$ or facility\$ or placement* or program\$ or setting\$ or treatment\$ or adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or

minors or paediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1)).ti,ab.

36 or/30,32,34-35 and or/13,15,17-18

37 or/20,28,36

1.2 STEM

Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) - PROQUEST

- s1 [all\(\(child* near/1 \(behav* or conduct*\)\) or \(oppositional near/1 \(defian* or disorder*\)\) or \(conduct* near/1 \(defian* or difficult* or disorder* or disturb* or problem*\)\)\)](#)
- s2 [all\(\(behav* near/1 \(challeng* or destruct* or difficult* or disorder* or disrupt* or disturb* or externali* or problem*\)\) or all\(aggresi* or angry or anger* or antisocial* or anti near/1 social* or asbo or asocial or bully* or bullie* or callous* or delinquen* or devian* or hostile or hostility or maladjust* or "mal adjust*" or \(adjust* near/2 \(difficult* or problem*\)\) or psychopath* or \(\(social or unemotional\) near/1 \(difficult* or problem*\)\) or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or \(cruel* near/1 animal*\) or \(sex* near/1 offen*\) or \(\(noncomplan* or non complian*\) near/3 \(adolescenc* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or school* or teen* or toddler* or youngster* or \(young* near/1 \(people or person* or patient* or population*\)\) or youth*\)\) or all\(\("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*" or reincarcerat* or reoffend* or revocation or "secure treatment*"\)\)](#)
- s3 [all\(\(\(communit* or detain* or detention* or refer* or rehab* or suspen*\) near/1 order*\) or \(communit* near/1 \(service* or sentenc*\)\) or \(\(correction* or secure\) near/1 \(establishment* or facilit* or program* or setting*\)\) or all\(\(\(locked or secure\) near/1 unit*\) or \(\(open or unlocked\) near/1 unit*\) or \(residential near/1 \(care or center* or centre* or establishment* or facility* or placement* or program* or setting* or treatment* or adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or \(young* near/1 \(people or person* or patient* or population*\)\) or youngster* or youth*\)\)](#)
- s4 [all\(adolescenc* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or](#)

[preteen* or school* or teen* or toddler* or youngster* or \(young* near/1 \(people or person* or patient* or population*\)\) or youth*\)](#)

s5 [s2 or s3](#)

s6 [s4 and s5](#)

s7 [s1 or s6](#)

1.3 STEM

SSCI – Web of Knowledge

#1 topic= ((child* near (behav* or conduct*)) or (oppositional near (defian* or disorder*)) or (conduct* near (defian* or difficult* or disorder* or disturb* or problem*))) or title= ((child* near (behav* or conduct*)) or (oppositional near (defian* or disorder*)) or (conduct* near (defian* or difficult* or disorder* or disturb* or problem*)))

#2 topic=((behav* near (challeng* or destruct* or difficult* or disorder* or disrupt* or disturb* or externali* or problem*)) or (aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or callous* or delinquen* or devian* or hostile or hostility or maladjust* or "mal adjust*" or (adjust* near (difficult* or problem*)) or psychopath* or "social difficult*" or "social problem*" or "unemotional difficult*" or "unemotional problem*" or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* near animal*) or (sex* near offen*) or ((noncomplian* or non complian*) near (adolescen* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or school* or teen* or toddler* or youngster* or "young people" or "young person*" or "young patient*" or "young population*" or youth*))) or ((("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*" or reincarcerat* or reoffend* or revocation or "secure treatment*")) or title=((behav* near (challeng* or destruct* or difficult* or disorder* or disrupt* or disturb* or externali* or problem*)) or (aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or callous* or delinquen* or devian* or hostile or hostility or maladjust* or "mal adjust*" or (adjust* near (difficult* or problem*)) or psychopath* or "social difficult*" or "social problem*" or "unemotional difficult*" or "unemotional problem*" or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* near animal*) or (sex* near offen*) or ((noncomplian* or non complian*) near (adolescen* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or school* or teen* or toddler* or youngster* or "young people" or "young person*" or "young patient*" or "young population*" or youth*))) or ((("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or

incarcerat* or inmate* or "in mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*" or reincarcerat* or reoffend* or revocation or "secure treatment*")

#3 topic=(((communit* or detain* or detention* or refer* or rehab* or suspen*) near order*) or (communit* near (service* or sentenc*)) or ((correction* or secure) near (establishment* or facilit* or program* or setting*))) or (((locked or secure) near unit*) or ((open or unlocked) near unit*) or (residential near (care or center* or centre* or establishment* or facility* or placement* or program* or setting* or treatment* or adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or "young* people" or "young person*" or "young patient*" or "young population*" or youngster* or youth*))) or title=(((communit* or detain* or detention* or refer* or rehab* or suspen*) near order*) or (communit* near (service* or sentenc*)) or ((correction* or secure) near (establishment* or facilit* or program* or setting*))) or (((locked or secure) near unit*) or ((open or unlocked) near unit*) or (residential near (care or center* or centre* or establishment* or facility* or placement* or program* or setting* or treatment* or adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or "young* people" or "young person*" or "young patient*" or "young population*" or youngster* or youth*)))

#4 topic=(adolescen* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten* or minors* or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescent* or prepubert* or prepubescent* or preschool* or preteen* or school* or teen* or toddler* or youngster* or (young* near (people or person* or patient* or population*)) or youth*) or title=(adolescen* or boy* or child* or delinquen* or girl* or grader* or infant* or junior* or juvenile* or kindergarten* or minors* or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescent* or prepubert* or prepubescent* or preschool* or preteen* or school* or teen* or toddler* or youngster* or (young* near (people or person* or patient* or population*)) or youth*)

#5 (#2 or #3) and #4

#6 #1 or #5

1.4 STEM

HTA, CDSR, DARE, CENTRAL - Wiley

#1 [mesh descriptor child behavior explode all trees](#)

#2 [mesh descriptor child behavior disorders, this term only](#)

#3 [mesh descriptor conduct disorder, this term only](#)

#4 [\(conduct* near/2 \(defian* or difficult* or disorder* or disturb* or problem*\)\):ti or](#)

- [\(conduct* near/2 \(defian* or difficult* or disorder* or disturb* or problem*\)\):ab](#)
- #5 [\(oppositional near/3 \(defiant* or disorder*\)\):ti or \(oppositional near/3 \(defiant* or disorder*\)\):ab](#)
- #6 [\(child* near/3 \(behav* or conduct*\)\):ti or \(child* near/3 \(behav* or conduct*\)\):ab](#)
- #7 [\(behav* near/2 \(agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*\)\):ti or \(behav* near/2 \(agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*\)\):ab](#)
- #8 [mesh descriptor adolescent, this term only](#)
- #9 [mesh descriptor child explode all trees](#)
- #10 [mesh descriptor infant explode all trees](#)
- #11 [\(adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten* or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or school* or teen* or toddler* or youngster* or \(young* next \(people or person* or patient* or population*\)\) or youth*\):ti or \(adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or minors or p?ediatric* or preschool* or school* or preteen* or teen* or toddler* or youngster* or \(young* next \(people or person* or patient* or population*\)\) or youth*\):ab](#)
- #12 [\(#8 or #9 or #10 or #11\)](#)
- #13 [\(#7 and #12\)](#)
- #14 [\(#1 or #2 or #3 or #4 or #5 or #6\)](#)
- #15 [\(#13 or #14\)](#)
- #16 [mesh descriptor aggression explode all trees](#)
- #17 [mesh descriptor conflict \(psychology\), this term only](#)
- #18 [mesh descriptor firesetting behavior, this term only](#)
- #19 [mesh descriptor fraud, this term only](#)
- #20 [mesh descriptor homicide, this term only](#)
- #21 [mesh descriptor impulse control disorders, this term only](#)
- #22 [mesh descriptor juvenile delinquency, this term only](#)
- #23 [mesh descriptor rape, this term only](#)
- #24 [mesh descriptor sex offenses, this term only](#)
- #25 [mesh descriptor social behavior disorders, this term only](#)
- #26 [mesh descriptor theft, this term only](#)
- #27 [mesh descriptor torture, this term only](#)
- #28 [mesh descriptor violence, this term only](#)

- ((adjust* near/2 (difficult* or problem*)) or aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or delinquen* or deviant* or hostile or hostility or maladjust* or "mal adjust*" or psychopath* or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* near/2 animal*) or "sex* offen*" or ((social or unemotional) next (difficult* or problem*)) or ((noncomplian* or "non complian*") near/3 (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten* or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or school* or or teen* or toddler* or youngster* or (young* near/1 (people or person* or patient* or population*)) or youth*)):ti or ((adjust* near/2 (difficult* or problem*)) or aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or delinquen* or deviant* or hostile or hostility or maladjust* or "mal adjust*" or psychopath* or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* near/2 animal*) or "sex* offen*" or ((social or unemotional) next (difficult* or problem*)) or ((noncomplian* or "non complian*") near/3 (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten* or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or school* or or teen* or toddler* or youngster* or (young* near/1 (people or person* or patient* or population*)) or youth*)):ab
- #29 mesh descriptor assisted living facilities, this term only
- #30 mesh descriptor crime, this term only
- #31 mesh descriptor criminal law, this term only
- #32 mesh descriptor criminology, this term only
- #33 mesh descriptor group homes, this term only
- #34 mesh descriptor prisoners, this term only
- #35 mesh descriptor prisons, this term only
- #36 mesh descriptor residential facilities, this term only
- #37 mesh descriptor residential treatment, this term only
- ("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in* mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*" or reincarcerat* or reoffend* or revocation or "secure treatment" or ((communit* or detain* or detention* or refer* or rehab* or suspen*) near/2 order*) or (community next (order or service or sentenc*)) or ((correction* or secure) near/3 (establishment* or facilit* or program* or setting*)) or ((locked or secure) nextunit*) or ((open or unlocked) next unit*) or (residential near/2 (residential near/2 (care or center* or centre* or establishment* or facility* or placement* or program* or setting* or treatment* or adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or
- #39

preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* next (people or person* or patient* or population*)) or youngster* or youth*)):ti or ("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in* mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*" or reincarcerat* or reoffend* or revocation or "secure treatment" or ((communit* or detain* or detention* or refer* or rehab* or suspen*) near/2 order*) or (community next (order or service or sentenc*)) or ((correction* or secure) near/3 (establishment* or facilit* or program* or setting*)) or ((locked or secure) nextunit*) or ((open or unlocked) next unit*) or (residential near/2 (residential near/2 (care or center* or centre* or establishment* or facility* or placement* or program* or setting* or treatment* or adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric* or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* next (people or person* or patient* or population*)) or youngster* or youth*)):ab

#40 mesh descriptor anger, this term only

#41 (#16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40)

#42 (#41 and #12)

#43 (#15 or #42)

1.5 STEM

CINAHL – EBSCO HOST

s17	s7 or s12 or s16
s16	s13 or s14 or s15
s15	ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 (reincarcerat* or reoffend* or revocation or "secure treatment" or ((communit* or detain* or detention* or refer* or rehab* or suspen*) n2 order*) or (community n1 (service or sentenc*)) or ((correction* or secure) n3 (establishment* or facilit* or program* or setting*)) or ((locked or secure) n1 unit*) or ((open or unlocked) n1 unit*) or residential))) or ab (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 (reincarcerat* or reoffend* or revocation or "secure treatment" or ((communit* or detain* or detention* or refer* or rehab* or suspen*) n2 order*) or (community n1 (service or

	sentenc*) or ((correction* or secure) n3 (establishment* or facilit* or program* or setting*)) or ((locked or secure) n1 unit*) or ((open or unlocked) n1 unit*) or residential)))
s14	ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 ("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in* mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*"))) or ab (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 ("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in* mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*")))
s13	ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n5 ((adjust* n2 (difficult* or problem*)) or aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or callous* or delinquen* or deviant* or (emotional n1 (disturbance* or problem*)) or hostile or hostility or maladjust* or "mal adjust*" or noncomplian* or "non complian*" or psychopath* or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* n2 animal*) or "sex* offen*" or ((social or unemotional) n1 (difficult* or problem*))))) or ab (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n5 ((adjust* n2 (difficult* or problem*)) or aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or callous* or delinquen* or deviant* or (emotional n1 (disturbance* or problem*)) or hostile or hostility or maladjust* or "mal adjust*" or noncomplian* or "non complian*" or psychopath* or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* n2 animal*) or "sex* offen*" or ((social or unemotional) n1 (difficult* or problem*)))))
s12	(s8 or s9) and (s10 or s11)
s11	ti ((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*))

	or youngster* or youth*)) or ab ((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*))
s10	(mh "adolescence+") or (mh "child+")
s9	ti ((behav* n2 (agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*))) or ab ((behav* n2 (agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*)))
s8	(mh "social behavior disorders+")
s7	s1 or s2 or s3 or s4 or s5 or s6
s6	ti ((child* n3 (behav* or conduct*))) or ab ((child* n3 (behav* or conduct*)))
s5	ti ((oppositional n3 (defiant* or disorder*))) or ab ((oppositional n3 (defiant* or disorder*)))
s4	ti ((conduct* n2 (defian* or difficult* or disorder* or disturb* or problem*))) or ab ((conduct* n2 (defian* or difficult* or disorder* or disturb* or problem*)))
s3	(mh "juvenile delinquency")
s2	(mh "child behavior disorders+")
s1	(mh "child behavior+")

1.6 STEM

HMIC, PsycBOOKS, PsycEXTRA – OVID SP [high spec]

1	((child\$ adj3 (behav\$ or conduct\$)) or (conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)) or (oppositional adj3 (defiant\$ or disorder\$))).ti,ab. or (child behavior disorder\$ or conduct disorder).sh.
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2. Question specific search strategies - all databases

2.1 Prevention / Interventions

A) Prevention

1. What selective prevention interventions for at risk individuals (including children/young people or their parents/families/carers) reduce the likelihood of children and young people developing a conduct disorder?
2. What indicated prevention interventions for at risk individuals (including children/young people or their parents/families/carers) reduce the likelihood of children and young people

developing a conduct disorder?

E) Interventions

1. For children and young people with a conduct disorder, what are the benefits and potential harms associated with individual and group psychosocial interventions?
2. For children and young people with a conduct disorder, what are the benefits and potential harms associated with parenting and family interventions?
3. For children and young people with a conduct disorder, what are the benefits and potential harms associated with multi-modal/ multiple interventions?
4. For children and young people with a conduct disorder, what are the benefits and potential harms associated with school behaviour management interventions?
5. For children and young people with a conduct disorder, what are the benefits and potential harms associated with pharmacological interventions?
6. For children and young people with a conduct disorder, what are the benefits and potential harms associated with physical interventions (e.g. diet)?
7. For children and young people with a conduct disorder, should interventions found to be safe and effective be modified in any way in light of coexisting conditions (such as ADHD, depression, anxiety disorders, attachment insecurity) or demographics (such as age, particular cultural or minority ethnic groups, or sex)?

2.11 Psychological/Psychosocial/Preventive interventions

Embase, Medline, PreMedline, PsycINFO – OVID SP

#	searches
1	psychotherapy/
2	1 use emez
3	psychotherapy/ or adaption, psychological/ or psychotherapy, brief/
4	3 use mesz, prem
5	psychotherapy/ or brief psychotherapy/
6	5 use psych (psychotherap\$ or psycho therap\$ or psychotherapeutic or ((humanistic or opportunistic or
7	psychologic\$) adj3 (approach\$ or assist\$ or coach\$ or educat\$ or instruct\$ or interven\$ or manag\$ or module\$ or program\$ or rehab\$ or strateg\$ or support\$ or technique\$ or

- therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)) or ((integrated or multimodal or multi modal) adj2 (program\$ or interven\$ or therap\$ or treat\$)).ti,ab.
- 8 psychotherapy, brief/
9 8 use mesz, prem
10 brief psychotherapy/
11 10 use psych
12 ((brief or short term or time limited) adj2 (intervention\$ or program\$ or psychoanaly\$ or psychotherap\$ or solution\$ or therap\$ or treat\$)).ti,ab.
13 or/2,4,6-7,9,11-12
14 (bootcamp\$ or boot camp\$).ti,ab.
15 (shock\$ adj5 (imprison\$ or incarcerat\$ or interven\$ or jail\$ or prison\$ or (secure adj2 (establishment\$ or facilit\$ or program\$ or rehab\$ or setting\$ or therap\$ or treat\$))))).ti,ab.
16 or/14-15
17 anger control/
18 17 use psych
((anger\$ or rage\$) adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or communicat\$ or control\$ or cope or copes or coping or control\$ or counsel\$ or educat\$ or help\$ or
19 interven\$ or learn\$ or manag\$ or minimi\$ or mitigat\$ or modif\$ or module\$ or program\$ or psychotherap\$ or reduc\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)).ti,ab.
20 or/18-19
21 behavior therapy/ or cognitive therapy/
22 21 use emez
23 behavior therapy/ or psychotherapy, rational emotive/
24 23 use mesz, prem
25 behavior therapy/ or exp cognitive behavior therapy/ or rational emotive behavior therapy/
26 25 use psych
(((cognit\$ or behavio?r\$ or metacognit\$) adj3 (analy\$ or interven\$ or modif\$ or program\$ or psychotherap\$ or restructur\$ or retrain\$ or technique\$ or therap\$ or train\$ or treat\$)) or behavio?r\$ activat\$ or cbt or selfattribut\$ or selfinstruct\$ or selfmanag\$ or
27 selfpsychological or (self\$ adj (attricution\$ or instruct\$ or manag\$ or psychological)) or (rational\$ adj3 emotiv\$) or (rational adj (living or psychotherap\$ or therap\$)) or (ret adj (psychotherap\$ or therap\$)) or rebt or (active directive adj (psychotherap\$ or therap\$))).ti,ab.
((cope or copes or coping) adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or communicat\$ or control\$ or counsel\$ or educat\$ or help\$ or interven\$ or learn\$ or manag\$ or module\$ or program\$ or psychotherap\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)).ti,ab.
28 or/22,24,26-28
29 exp counseling/
30 30 use emez
31 30 use emez
32 exp counseling/

- 33 32 use mesz, prem
- 34 exp counseling/
- 35 34 use psych
(counsel\$ or (((client\$ or person) adj2 (centred or centered or focus?ed)) or non directive\$ or nondirective\$ or rogerian) adj5 (approach\$ or assist\$ or coach\$ or communicat\$ or
- 36 counsel\$ or educat\$ or help\$ or instruct\$ or interven\$ or learn\$ or manag\$ or module\$ or network\$ or program\$ or psychotherap\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or technique\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)) or pastoral care or ((individual or personal or talk\$) adj (psycho\$ or therap\$)).ti,ab.
- 37 or/31,33,35-36
- 38 family therapy/ or group therapy/
- 39 38 use emez
- 40 family therapy/ or psychotherapy, group/
- 41 40 use mesz, prem
- 42 conjoint therapy/ or family intervention/ or family therapy/ or exp family life education/ or group psychotherapy/ or therapeutic community/ or encounter group therapy/
- 43 42 use psych
(conjoint therap\$ or family responsive or family relation\$ or (family adj (based or cent\$ or focus?ed or intervention\$ or therap\$ or treatment\$)) or (famil\$ adj3 (advocacy or approach\$ or assist\$ or coach\$ or coercive\$ or communicat\$ or counsel\$ or educat\$ or
- 44 empower\$ or help\$ or instruct\$ or learn\$ or module\$ or network\$ or participat\$ or positive\$ or program\$ or psychotherap\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or train\$ or workshop\$ or work shop\$)) or (famil\$ adj (discuss\$ or exchang\$ or interact\$ or meeting\$)) or (group adj (interven\$ or program\$ or therap\$))).ti,ab.
- 45 or/39,41,43-44
- 46 foster care/
- 47 46 use emez
- 48 foster home care/
- 49 48 use mesz, prem
- 50 foster care/
- 51 50 use psych
(((attachment or coercive restraint or compression) adj2 therap\$) or (foster\$ adj5 (train\$ or
- 52 interven\$ or therap\$ or treat\$ or program\$)) or evergreen model\$ or (holding adj (therap\$ or time)) or (multi\$ adj2 foster\$) or rebirthing or re birthing).ti,ab.
- 53 ((multisystemic or multi systemic) adj therap\$).ti,ab.
- 54 or/47,49,51-53
- 55 psychoanalysis/ or psychodynamics/
- 56 55 use emez
- 57 exp psychoanalytic therapy/ or psychoanalysis/
- 58 57 use mesz, prem
- 59 psychoanalysis/ or psychodynamic psychotherapy/
- 60 59 use psych

- (free association or psychoanal\$ or psycho anal\$ or psychodynamic\$ or psycho dynamic\$ or transference or ((analytic or dynamic\$) adj3 (approach\$ or assist\$ or coach\$ or communicat\$ or counsel\$ or educat\$ or help\$ or instruct\$ or interven\$ or learn\$ or manag\$ or modif\$ or module\$ or network\$ or program\$ or psychotherap\$ or rehab\$ or short term or skill\$ or strateg\$ or support\$ or teach\$ or technique\$ or therap\$ or time limited or train\$ or treat\$ or workshop\$ or work shop\$)) or ((dream or psychological or self transactional) adj anal\$) or b app\$1).ti,ab.
- 61
- 62 or/56,58,60-61
- 63 friendship/ or psychosocial care/ or self care/ or self help/ or social care/ or social network/ or social support/ or support group/
- 64 63 use emez
- 65 community networks/ or friends/ or self care/ or self help groups/ or social support/
- 66 65 use mesz, prem
encouragement/ or friendships/ or interpersonal interaction/ or parent training/ or self
- 67 actualization/ or self care skills/ or self help techniques/ or social group work/ or social support/ or exp social networks/ or exp support groups/
- 68 67 use psych
audio recording/ or audiovisual equipment/ or book/ or communication software/ or compact disk/ or computer/ or computer assisted drug therapy/ or computer assisted therapy/ or computer program/ or education program/ or email/ or harm reduction/ or
- 69 health education/ or health program/ or health promotion/ or information center/ or information dissemination/ or information service/ or internet/ or mass communication/ or mobile phone/ or multimedia/ or patient education/ or postal mail/ or psychoeducation/ or telecommunication/ or telehealth/ or telemedicine/ or telephone/ or telepsychiatry/ or teletherapy/ or video disk/ or videorecording/ or videotape/ or writing/
- 70 69 use emez
audiovisual aids/ or books, illustrated/ or books/ or cellular phone/ or computer user training/ or computers/ or education, distance/ or electronic mail/ or health education/ or health fairs/ or health knowledge, attitudes, practice/ or exp health promotion/ or hotlines/
- 71 or information dissemination/ or exp internet/ or multimedia/ or pamphlets/ or risk reduction behavior/ or software/ or exp tape recording/ or teaching materials/ or telemedicine/ or telephone/ or therapy, computer assisted/ or exp videodisc recording/ or writing/ or ed.fs.
- 72 71 use mesz, prem
exp audiovisual communications media/ or books/ or client education/ or computer applications/ or computer assisted instruction/ or computer mediated communication/ or computer software/ or computers/ or databases/ or distance education/ or drug education/ or exp instructional media/ or exp multimedia/ or exp written communication/ or health
- 73 education/ or health knowledge/ or health promotion/ or hotline services/ or information dissemination/ or information services/ or information/ or internet/ or online therapy/ or oral communication/ or printed communications media/ or psychoeducation/ or telecommunications media/ or telemedicine/ or telephone systems/ or exp written communication/
- 74 73 use psych

- 75 (bibliotherap\$ or biblio therap\$ or (self adj (care or change or directed or help\$ or instruct\$ or manag\$ or monitor\$ or regulat\$ or reinforc\$ or re inforc\$)) or selfhelp\$ or smart recover\$ or (minimal adj (contact or guidance)) or helpseek\$ or (help\$ adj2 seek\$) or (mutual adj (help or aid or support\$))).ti,ab.
- 76 (booklet\$ or brochure\$ or educat\$ or leaflet\$ or multimedia or multi media or pamphlet\$ or poster\$ or psychoeducat\$ or psycho educat\$ or ((oral or printed or written) adj3 (inform\$ or material\$)) or workbook\$ or work book\$).ti,ab.
- 77 ((audio\$ or book\$1 or cd\$1 or cd rom\$ or cdrom\$ or computer\$ or cyber\$ or dvd\$1 or electronic\$ or floppy or handheld or hand held or interactive or internet\$ or manual\$1 or material\$ or mobile or online or palmtop or palm top or pc\$1 or phone\$1 or read\$1 or reading or sms\$1 or telephone\$ or text or texts or texting or video\$ or virtual or web\$ or written or www) adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or counsel\$ or empower\$ or help\$ or instruct\$ or interven\$ or learn\$ or module\$ or program\$ or psychotherap\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)).ti,ab.
- 78 ((adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) adj4 (empower\$ or knowledge or information\$ or instruct\$ or promot\$ or teach\$ or train\$)).ti,ab.
- 79 (health adj2 (educat\$ or informat\$ or promot\$)).ti,ab.
- 80 or/64,66,68,70,72,74-79
- 81 behavior modification/ or communication skill/ or human relation/ or problem solving/ or role playing/ or social behavior/ or social network/ or social support/ or exp social adaption/
- 82 81 use emez
- 83 problem solving/ or role playing/ or social behavior/ or social adjustment/ or social support/
- 84 83 use mesz, prem
- 85 behavior modification/ or communication skills/ or communication skills training/ or human relations training/ or exp problem solving/ or role playing/ or social adjustment/ or social behavior/ or social cognition/ or social group work/ or social skills training/ or social skills/ or social support/ or exp social networks/
- 86 85 use psych
- 87 (((conflict or problem\$) adj2 (resolution\$ or resolv\$ or solv\$ or solution\$)) or (social adj (development\$ or relation\$)) or (solution adj2 (based or focus\$))).ti,ab.
- 88 ((group\$ or peer\$ or social\$ or psychosocial) adj2 (network\$ or support\$)).ti,ab.
- 89 ((interact\$ or lifeskill\$ or skill\$) adj train\$).ti,ab.
- 90 ((peer\$ or social\$ or psychosocial or support\$) adj2 (group\$ or network\$)).ti,ab.
- 91 ((psychosocial or social) adj (rehab\$ or treatment)).ti,ab.
- 92 ((communicat\$ or interact\$ or interpersonal or inter personal or psychosocial or social) adj10 skill\$).ti,ab.
- 93 ((communicat\$ or interact\$ or interpersonal or inter personal or psychosocial or social) adj25 learn\$).ti,ab.

94 ((communicat\$ or interact\$ or interpersonal or inter personal or psychosocial or social) adj4 (competen\$ or educat\$ or program\$ or teach\$ or therap\$ or train\$)).ti,ab.

95 (behav\$ adj3 (modif\$ or regulat\$)).ti,ab.

96 (roleplay\$ or role play\$).ti,ab.

97 or/82,84,86-96

98 exp contingency management/

99 98 use psych
 ((behavio?r\$ adj2 contract\$) or contingency or contingencies or (motivation\$ adj2
 100 incentive\$) or token economy or (voucher\$ adj2 (based or incentive\$ or reinforc\$)) or token
 economy).ti,ab.

101 or/99-100

102 videorecording/ or videotape/

103 102 use emez

104 video recording/

105 104 use mesz, prem

106 digital video/ or videotape instruction/ or videotapes/

107 106 use psych
 (((dvd or model?ing or technolog\$ or video\$) adj3 (approach\$ or interven\$ or program\$ or
 108 therap\$ or treat\$)) or ((dvd or video\$) adj (model\$ or selfmodel\$)) or parents plus children\$
 program\$).ti,ab.

109 or/103,105,107-108

110 *functional assessment/

111 110 use emez

112 behavioral assessment/ or functional analysis/

113 112 use psych

114 ((function based or functional) adj2 assess\$).ti,ab.

115 or/111,113-114

116 *self control/

117 116 use emez

118 Self control/

119 118 use psych

120 self control\$.ti,ab.

121 or/117,119-120

122 or/13,16,20,29,37,45,54,62,80,97,101,109,115,121

123 exp antisocial behavior/pc, th or exp family therapy/ or parenting education/

124 123 use emez

125 exp family therapy/

126 125 use mesz, prem

127 exp family therapy/ or parent training/ or parenting skills/

128 127 use psych

- 129 or/124,126,128
- 130 caregiver/ or exp child parent relation/ or maternal behavior/ or exp parent/ or exp parental behavior/
- 131 130 use emez
- 132 caregivers/ or maternal behavior/ or exp parent-child relations/ or exp parenting/ or exp parents/ or paternal behavior/
- 133 132 use mesz, prem
- 134 caregivers/ or exp parent child communication/ or exp parent child relations/ or parental involvement/ or exp parenting/ or exp parents/
- 135 134 use psych
- 136 (or/131,133,135) and (ed.fs. or educat\$.sh.)
- 137 caregiver/ or exp child parent relation/ or maternal behavior/ or exp parent/ or exp parental behavior/
- 138 137 use emez
- 139 caregivers/ or maternal behavior/ or exp parent-child relations/ or exp parenting/ or exp parents/ or paternal behavior/
- 140 139 use mesz, prem
- 141 caregivers/ or exp parent child communication/ or exp parent child relations/ or parental involvement/ or exp parenting/ or exp parents/
- 142 141 use psych
(carer\$1 or caregiver\$ or care giver\$ or custodian\$ or guardian\$ or father\$ or mother\$ or parent\$ or stepparent\$ or ((communicat\$ or conversat\$ or familiar or interact\$ or language or speech) adj2 partner\$)).ti,ab.
- 143
- 144 or/138,140,142-143
- 145 friendship/ or psychosocial care/ or self care/ or self help/ or social care/ or social network/ or social support/ or support group/
- 146 145 use emez
- 147 community networks/ or friends/ or self care/ or self help groups/ or social support/
- 148 147 use mesz, prem
encouragement/ or friendships/ or interpersonal interaction/ or parent training/ or self
- 149 actualization/ or self care skills/ or self help techniques/ or social group work/ or social support/ or exp social networks/ or exp support groups/
- 150 149 use psych
audio recording/ or audiovisual equipment/ or book/ or communication software/ or compact disk/ or computer/ or computer assisted drug therapy/ or computer assisted therapy/ or computer program/ or education program/ or email/ or harm reduction/ or health education/ or health program/ or health promotion/ or information center/ or information dissemination/ or information service/ or internet/ or mass communication/ or mobile phone/ or multimedia/ or patient education/ or postal mail/ or psychoeducation/ or telecommunication/ or telehealth/ or telemedicine/ or telephone/ or telepsychiatry/ or teletherapy/ or video disk/ or videorecording/ or videotape/ or writing/
- 151
- 152 151 use emez

- audiovisual aids/ or books, illustrated/ or books/ or cellular phone/ or computer user training/ or computers/ or education, distance/ or electronic mail/ or health education/ or health fairs/ or health knowledge, attitudes, practice/ or exp health promotion/ or hotlines/
- 153 or information dissemination/ or exp internet/ or multimedia/ or pamphlets/ or risk reduction behavior/ or software/ or exp tape recording/ or teaching materials/ or telemedicine/ or telephone/ or therapy, computer assisted/ or exp videodisc recording/ or writing/ or ed.fs.
- 154 153 use mesz, prem
- exp audiovisual communications media/ or books/ or client education/ or computer applications/ or computer assisted instruction/ or computer mediated communication/ or computer software/ or computers/ or databases/ or distance education/ or health education/ or health knowledge/ or health knowledge/ or health promotion/ or hot line
- 155 services/ or information dissemination/ or information/ or internet/ or exp instructional media/ or printed communications media/ or psychoeducation/ or social programs/ or telecommunications media/ or telemedicine/ or telephone systems/ or exp written communication/
- 156 155 use psyh
- ((carer\$1 or caregiver\$ or care giver\$ or custodian\$ or guardian\$ or father\$ or mother\$ or parent\$ or stepparent\$) adj4 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or counsel\$
- 157 or empower\$ or help\$ or information\$ or instruct\$ or interven\$ or knowledge or learn\$ or module\$ or program\$ or promot\$ or psychotherap\$ or skill\$ or strategy or support\$ or teach\$ or therap\$ or train\$ or workshop\$ or work shop\$)).ti,ab.
- (booklet\$ or brochure\$ or educat\$ or leaflet\$ or multimedia or multi media or pamphlet\$
- 158 or poster\$ or psychoeducat\$ or ((oral or printed or written) adj3 (inform\$ or material\$)) or workbook\$ or work book\$).ti,ab.
- ((audio\$ or book\$1 or cd\$1 or cd rom\$ or cdrom\$ or computer\$ or cyber\$ or dvd\$1 or electronic\$ or floppy or handheld or hand held or interactive or internet\$ or manual\$1 or material\$ or mobile or online or palmtop or palm top or pc\$1 or phone\$1 or read\$1 or reading or sms\$1 or telephone\$ or text or texts or texting or video\$ or virtual or web\$ or
- 159 written or www) adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or counsel\$ or empower\$ or help\$ or instruct\$ or interven\$ or learn\$ or module\$ or program\$ or psychotherap\$ or rehab\$ or skill\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)).ti,ab.
- 160 (health adj2 (educat\$ or informat\$ or promot\$)).ti,ab.
- (bibliotherap\$ or biblio therap\$ or (self adj (care or change or directed or help\$ or instruct\$
- 161 or manag\$ or monitor\$ or regulat\$ or reinforc\$ or re inforc\$)) or selfhelp\$ or smart recover\$ or (minimal adj (contact or guidance)) or helpseek\$ or (help\$ adj2 seek\$) or (mutual adj (help or aid or support\$))).ti,ab.
- 162 or/146,148,150,152,154,156-161
- 163 (or/129,136) or (144 and 162)
- 164 163 and [(or/10-11,22,24,26-27,30,32,34-35) taken from main population stem]
- 165 conduct disorder/pc or oppositional defiant disorder/pc
- 166 165 use emez
- 167 child behavior disorders/pc or conduct disorder/pc

- 168 167 use mesz, prem
absenteeism/pc or exp aggression/pc or antisocial behavior/pc or arson/pc or assault/pc or
169 behavior disorder/pc or conflict/pc or criminal behavior/pc or delinquency/pc or forgery/pc
or fraud/pc or gang/pc or exp impulse control disorder/pc or juvenile delinquency/pc or
psychopathy/pc or rape/pc or recumbency/pc or theft/pc or torture/pc or violence/pc
- 170 169 use emez
exp aggression/pc or exp anger/pc or "conflict (psychology)"/pc or firesetting behavior/pc
171 or fraud/pc or homicide/pc or exp impulse control disorders/pc or juvenile delinquency/pc
or rape/pc or sex offences/pc or social behavior disorders/pc or theft/pc or torture/pc or
violence/pc
- 172 171 use mesz, prem
173 "prevention and control"/ or prevention/ or primary prevention/ or preventive medicine/ or
secondary prevention/
- 174 173 use emez
175 preventive medicine/ or primary prevention/ or secondary prevention/ or tertiary
prevention/
- 176 175 use mesz, prem
177 prevention/ or preventive medicine/
178 177 use psych
exp alcohol abuse/pc or alcoholism/pc or alcoholics anonymous/pc or alcohol
intoxication/pc or alcohol withdrawal/pc or designer drug/pc or exp drug abuse/pc or exp
179 drug dependence/pc or drug dependence treatment/pc or drug detoxification/pc or drug
overdose/pc or illicit drug/pc or methadone treatment/pc or recreational drug/pc or street
drug/pc or substance abuse/pc or withdrawal syndrome/pc
- 180 179 use emez
exp alcohol-related disorders/pc or alcoholics anonymous/pc or amphetamine-related
disorders/pc or cocaine-related disorders/pc or designer drugs/pc or inhalant abuse/pc or
181 marijuana abuse/pc or neonatal abstinence syndrome/pc or exp opioid-related disorders/pc
or phencyclidine abuse/pc or exp psychoses, substance-induced/pc or exp street drugs/pc
or substance abuse, intravenous/pc or substance abuse treatment centers/pc or substance-
related disorders/pc or exp substance withdrawal syndrome/pc
- 182 181 use mesz, prem
183 prevent\$.ti,ab.
(((discourag\$ or lower\$ or minimi\$ or reduc\$) adj2 risk\$) or ((avoid\$ or discourag\$ or
lower\$ or minimi\$ or reduc\$) adj5 risk\$ adj5 (abus\$ or addict\$ or aggress\$ or alcohol\$ or
184 amphetamine\$ or behavior?r\$ or cocaine or cessation or depend\$ or drug use\$ or heroin or
intoxicat\$ or marijuana or misus\$ or pregnan\$ or problem\$ or sex\$ or smoking or
stimulant\$ or symptom\$ or tobacco or violenc\$))).ti,ab.
((adolescenc\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or
juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or
185 preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or
school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$))
or youngster\$ or youth\$1) adj2 ((at\$1 or high\$) adj risk) adj2 (abus\$ or addict\$ or aggress\$
or alcohol\$ or amphetamine\$ or behavior?\$ or cocaine or cessation or depend\$ or drug

use\$ or heroin or intoxicat\$ or marijuana or misus\$ or pregnan\$ or problem\$ or sex\$ or smoking or stimulant\$ or symptom\$ or tobacco or violenc\$)).ti,ab.

((avoid\$ or discourag\$ or lower\$ or minimi\$ or reduc\$) adj3 (abus\$ or addict\$ or aggress\$ or alcohol\$ or amphetamine\$ or behavio?r\$ or cocaine or cessation or depend\$ or drug use\$ or heroin or intoxicat\$ or marijuana or misus\$ or pregnan\$ or problem\$ or sex\$ or smoking or stimulant\$ or symptom\$ or tobacco or violenc\$)).ti,ab.

186

187 early intervention/

188 187 use emez

189 "early intervention (education)"/

190 189 use mesz, prem

191 early intervention/

192 191 use psych

193 (early adj2 interven\$).ti,ab.

education/ or curriculum/ or curriculum development/ or education program/ or exp health

194 education/ or problem based learning/ or exp school/ or exp special education/ or student assistance program/ or teacher/ or teaching/

195 194 use emez

education/ or exp curriculum/ or education, nonprofessional/ or exp education, special/ or

196 exp health education/ or problem-based learning/ or exp schools/ or mentors/ or exp teaching/

197 196 use mesz, prem

education/ or classroom behavior modification/ or classroom discipline/ or exp curriculum/ or exp educational programs/ or elementary education/ or high school education/ or middle

198 school education/ or preschool education/ or private school education/ or public school education/ or exp remedial education/ or exp schools/ or special education/ or exp teacher education/ or exp teaching/ or exp teaching methods/

199 198 use psych

((language or literac\$ or read or reads or reading or vocabulary) adj3 (build\$ or calendar\$ or class\$ or coach\$ or curriculum\$ or educat\$ or enhanc\$ or guide\$ or improv\$ or instruct\$ or packet\$ or resource\$ or skill\$ or strateg\$ or support\$ or teach\$ or train\$ or tutor\$)).ti,ab.

200

201 (early adj2 (language or literac\$ or reading or vocabulary)).ti,ab.

((classroom\$ or class room\$ or curricul\$ or mentor\$ or peer or peers or school\$ or teacher\$ or teaching\$ or tutor\$ or student\$) adj3 (coach\$ or guide\$ or instruct\$ or interven\$ or learn\$ or packet\$ or program\$ or resource\$ or skill\$ or session\$ or strateg\$ or support\$ or therap\$ or train\$ or treat\$)) or school based).ti,ab.

202

203 (supervis\$ adj2 (communit\$ or home\$ or school\$)).ti,ab.

204 (((communit\$ or parent\$) adj involv\$) or community famil\$).ti,ab.

205 assertive training/

206 205 use emez

207 assertiveness/

208 207 use mesz, prem

209 assertiveness training/

- 210 209 use psych
- 211 (assertiveness or (assertion\$ adj2 (interven\$ or program\$ or therap\$ or train\$))).ti,ab.
- 212 *community health nursing/ or home care services/
- 213 212 use mesz, prem
- 214 home visiting programs/
- 215 214 use psych
- 216 (((home adj2 visit\$) and (birth or mother\$ or parent\$ or pregnan\$)) or (nurs\$ adj2 famil\$)).ti,ab.
 (anger coping or behavior?ral ecological or catch or computer based workbook or coping power program\$ or direct instruction or early steps or fast track or pals or paths program\$ or pcit or preventive treatment program\$ or psstp or psst p or ssdp or (sps adj2 program\$)).ti,ab.
- 217
- 218 program.ti,ab.
- 219 life event/ or lifestyle modification/ or lifestyle/
- 220 219 use emez
- 221 life event/ or lifestyle modification/ or lifestyle/
- 222 221 use mesz, prem
 life change events/ or life style/ or communication skills training/ or human relations
- 223 training/ or life experiences/ or life style/ or life style changes/ or school to work transition/ or school transition/ or self care skills/ or social skills training/
- 224 223 use psych
 ((life\$ adj2 (change\$ or experience\$)) or (prepar\$ adj3 adult\$) or (((life adj2 deman\$) or life style\$ or lifestyle) adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or educat\$ or
- 225 group\$ or instruct\$ or interven\$ or learn\$ or manag\$ or model\$ or module\$ or outcome\$ or plan\$ or prepar\$ or program\$ or process\$ or psychotherap\$ or rehab\$ or service\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$))).ti,ab.
- 226 (skill\$ and (communit\$ or life or living or social or self care or independen\$ or self protect\$ or survival)).ti,ab.
 (transition\$ adj5 (adolescenc\$ or adult\$ or child\$ or man or men or people\$ or person\$ or
- 227 student\$ or woman or women or (young\$ adj2 (person\$ or people or population\$)) or youngster\$ or youth)).ti,ab.
- 228 (transition\$ adj5 (communit\$ or educat\$ or employ\$ or independen\$ or live or living or school\$ or work\$)).ti,ab.
- 229 ((life or lifestyle or living or survival) adj4 (educat\$ or taught or teach\$ or train\$)).ti,ab.
 (((career or employ\$ or job or interview or work or ((community adj2 based instruction) or living) or (independence or (self adj (care or determination or protect\$)) or vocational)) adj3
- 230 (curricul\$ or educat\$ or instruct\$ or interven\$ or program\$ or promot\$ or skill\$ or train\$)) or (cop\$ adj2 stress\$) or critical thinking or goal setting or (plan\$ adj2 future) or student focus?ed plan\$).ti,ab.
 (transition\$ adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or educat\$ or group\$ or
- 231 instruct\$ or interven\$ or learn\$ or model\$ or module\$ or outcome\$ or plan\$ or program\$ or process\$ or psychotherap\$ or rehab\$ or service\$ or strateg\$ or support\$ or teach\$ or therap\$ or train\$ or treat\$)).ti,ab.

232 or/166,168,170,172,174,176,178,180,182-186,188,190,192-193,195,197,199-204,206,208,210-211,213,215-218,220,222,224-231

233 or/164,232

234 or/122,233

2.12 Pharmacological interventions

Embase, Medline, PreMedline, PsycINFO – OVID SP

Anticonvulsants

#	Searches
1	exp anticonvulsive agent/ or exp tranquilizer/
2	1 use emez
3	exp anticonvulsants/ or exp antimanic agents/ or exp tranquilizing agents/
4	3 use mesz, prem
5	exp anticonvulsive drugs/ or exp tranquilizing drugs/
6	5 use psych
7	((mood adj2 stabili\$) or ((antimanic or anti manic) adj2 (agent\$ or drug\$ or stabil\$)) or anticonvuls\$ or anti convuls\$ or tranquili?er\$ or tranquili?ing).tw.
8	acetazolamide/
9	8 use emez
10	acetazolamide/
11	10 use mesz, prem
12	acetazolamide/
13	12 use psych
14	(acetazolamide or acetadiazol or acetazolam or ak zol or akzol or apo acetazolamide or apoacetazolamide or defiltran or diacarb or diamox or diuramide or edemox or glauconox or glaupax or huma zolamide or humazolamide or monosodium salt acetazolamide).ti,ab.
15	carbamazepine\$.sh.
16	15 use emez
17	carbamazepine/
18	17 use mesz, prem
19	carbamazepine/
20	19 use psych
21	(carbamazepin\$ or amizepin\$ or amizepin\$ or amizepin\$ or atretol or biston or calepsin\$ or carbategral\$ or carbatrol\$ or carbazepin\$ or convulin\$ or epimax or epitol or equetro or finlepsin\$ or finlepsin\$ or lexin or mazepin\$ or neurotol or neurotop or servimazepin\$ or sirtal or tegral or tegretal or tegretol or tegrital or telesmin or teril or timonil).tw.
22	ethosuximide/
23	22 use emez

24 ethosuximide/
25 24 use mesz, prem
(ethosuximid\$ or asamid\$ or emesid\$ or ethosuccimid\$ or ethosuccinimid\$ or
26 ethylmethylsuccimid\$ or ethylsuximid\$ or ethymal\$ or etosuximid\$ or mesentol\$ or pemal
or petinimid\$ or petnidan\$ or petnidan\$ or pyknolepsin\$ or ronton\$ or simatin\$ or
succinutin\$ or succilep or suxilep or suxinutin\$ or zarontin\$ or zarontin\$).tw.
27 ethotoin/
28 27 use emez
29 (ethotoin or accenon or peganone).ti,ab.
30 felbamate/
31 30 use emez
32 (felbamate or felbamyl or felbatol or taloxa).ti,ab.
33 fosphenytoin sodium/
34 33 use emez
35 (fosphenytoin or cerebyx or fosphenytoin sodium or pro epanutin or prodilantin).ti,ab.
36 gabapentine/
37 36 use emez
38 gabapentin/
39 38 use psych
40 (gabapentin\$ or neurontin\$ or neurotonin\$).tw.
41 harkoseride/
42 41 use emez
43 (lacosamid\$ or erlosamid\$ or harkoserid\$ or n acetyl o methyl dextro serine
benzylamid\$).tw.
44 lamotrigine/
45 44 use emez
46 lamotrigine/
47 46 use psych
48 (lamotrigin\$ or labileno or lamictal).tw.
49 etiracetam/
50 49 use emez
51 (levetiracetam or etirazetam or etiracetam or keppra).tw.
52 harkoseride/
53 52 use emez
54 (lacosamide or erlosamide or harkoseride or vimpat).ti,ab.
55 mephenytoin/
56 55 use emez
57 mephenytoin/
58 57 use mesz, prem
59 (mephenetoin or epilan or epilanex or epilan-gerot or gerol epilan or mefenetoin or

mefenytoin or mephenytoin or mesantoin or mesantoine or mesanton or methantoin or methoin or methyl phenyl ethyl hydantoin or methylhydantoin or methylphenetoin or methylphenylethylhydantoin or metydan or phenantoin or sacerno or sedantoin or triantoin).ti,ab.

60 mesuximide/

61 60 use emez

62 (mesuximide or celontin or celontine or methosuximide or methsuximide or methylsuximide or metsuccimide).ti,ab.

63 metharbital/

64 63 use emez

65 (metharbital or endiemal or gemonil or metharbital or metharbitone or methylbarbital or methylbarbitone).ti,ab.

66 methazolamide/

67 66 use emez

68 methazolamide/

69 68 use mesz, prem

70 (methazolamide or n-methylacetazolamide or glauctabs or glaumetax or metazolamide or mezomin or neptazane).ti,ab.

71 oxcarbazepine/

72 71 use emez

73 (oxcarbazepin\$ or apydan\$ or oxocarbazepin\$ or timox or trileptal\$).tw.

74 phenobarbital/

75 74 use emez

76 exp phenobarbital/

77 76 use mesz, prem

78 phenobarbital/

79 78 use psych

(phenobarbit\$ or adonal\$ or aephenal\$ or agrypnal\$ or alepsal\$ or amylofen\$ or aphenylbarbit\$ or aphenyletten\$ or austrominal\$ or barbapil\$ or barbellen\$ or barbenyl or barbiletta\$ or barbilixir or barbinal\$ or barbiphen\$ or barbiphenyl or barbivis or barbonal\$ or barbonalett or barbophen\$ or bardorm or bartol or bialminal\$ or calmette\$ or calminal\$ or carbronal\$ or cardinal\$ or cemalonal\$ or codibarbital\$ or coronaletta or cratecil\$ or damoral\$ or dezibarbitur or dormina or dormiral\$ or dromural\$ or ensobarb or ensodorm or epanal\$ or epidorm or epilol\$ or episedal\$ or epsilon\$ or eskabarb or etilfen\$ or euneryl or fenbital\$ or fenemal\$ or fenobarbital\$ or fenolbarbital\$ or fenosed or fenyletta\$ or gardenal\$ or gardepanyl or glysoletten\$ or haplopan\$ or haplos or helional\$ or hennoletten\$ or hypnaletten\$ or hypno tablinetten\$ or hypnogen fragner or hypnolon\$ or hypnotal\$ or hysteps or lefebar or leonal\$ or lephebar or lepinal\$ or linasen\$ or liquital\$ or lixophen\$ or lubergal\$ or lubrokal\$ or lumesette\$ or lumesyn\$ or luminal\$ or lumofridetten\$ or luphenil\$ or luramin\$ or molinal\$ or neurobarb or nirvonal\$ or noptil\$ or nova pheno or nunol or parkotal\$ or pharmetten\$ or phen bar or phenaemal\$ or phenemal\$ or phenethylbarbit\$ sodium or phenobalor phenobarb or phenobarbyl\$ or phenonyl\$ or phenoturic or phenoyl\$ or phenyl ethyl barbituric acid or phenylbarbit\$ or

phenylethyl barbituric acid or phenylethylbarbituric acid or phenylethylbarbituric acid or phenylethylmalonyl urea or phenylethylmalonylurea or phenyletten\$ or phenyral\$ or polcominal\$ or promptonal\$ or seda tablinen\$ or sedabar or sedicat\$ or sedizorin\$ or sedlyn or sedofen\$ or sedonal\$ or sedonette\$ or seneval\$ or sevenal\$ or sombutol\$ mcclung or somnolen\$ or somnoletten\$ or somnosan\$ or somonal\$ or spasepilin\$ or starifen\$ or stariletta\$ or stental\$ or teolaxin\$ or theolaxin\$ or triabarb or tridezibarbitur or versomnal\$ or wakobital\$ or zadoletten\$ or zadonal\$).tw.

81 phensuximide/

82 81 use emez

83 (phenosuximide or lifene or methylphenylsuccinimide or milontin or milonton or phensuccinimide or phensuscimide or succitimal).ti,ab.

84 phenytoin/

85 84 use emez

86 phenytoin/

87 86 use mesz, prem

88 phenytoin/

89 88 use psych

(phenytoin\$ or aleviatin\$ or antilepsin\$ or antisacer or antisacer or cansoin\$ or citrullamon\$ or comital\$ or danten\$ or dantoin\$ or denyll or di hydantol\$ or difenin\$ or difetoin\$ or differenin\$ or difhydan\$ or dihydantol\$ or dilantin\$ or dintoin\$ or diphantoin\$ or diphedal\$ or diphedan\$ or diphenin\$ or diphenytoin\$ or ekko or epamin\$ or epanutin\$ or epelin\$ or epilantin\$ or eptal\$ or eptoin\$ or fenantoin\$ or fenitoin\$ or fenytoin\$ or fenytoin\$ or hidantal\$ or hydantoin\$ or hydantoinal\$ or hydantol\$ or idantoin\$ or lepitoin\$ or lepsin\$ or minetoin\$ or neosidantoin\$ or phenhydan\$ or phenybin\$ or phenydan\$ or phenytonium or sanepil\$ or sodantoin\$ or sodanton or sodium diphenylhydantoinate or solantoin\$ or solantyl or tacosal\$ or zentropil\$).tw.

91 pregabalin/

92 91 use emez

93 pregabalin/

94 93 use psych

95 (pregabalin\$ or 3 isobutylgaba or lyrica).tw.

96 primidone/

97 96 use emez

98 primidone/

99 98 use mesz, prem

100 primidone/

101 100 use psych

(primadone or cyral or desoxyphenobarbitone or hexadiona or lepsiral or liskantin or
102 majsolin or midone or mizodin or mutigan or mylepsin or mylepsinum or mysolin or
mysoline or neurosyn or primaclone or prysoline or resimatil or sertan).ti,ab.

103 rufinamide/

104 103 use emez

105 (rufinamid\$ or inovelon\$ or xilep).tw.

106 stiripentol/

107 106 use emez

108 (stiripentol or diacomit).ti,ab.

109 tiagabine/

110 109 use emez

111 (tiagabin\$ or gabitril\$ or tiabex).tw.

112 topiramate/

113 112 use emez

114 (topiramat\$ or epitomax or topamax or topimax).tw.

115 trimethadione/

116 115 use emez

117 trimethadione/

118 117 use mesz, prem
 (trimethadion\$ or absentol or apo-primidone or desoxyphenobarbital or edion or epidione
 119 or liskantin or mino aleviatin or misodine or mizodin or mylepsinum or mysoline or petidion
 or primaclone or primidon holsten or primidone or ptimal or resimatil or sertan or tridione
 or trimedal or trimethadone or trimetin or triksal or troxidone).ti,ab.

120 valproic acid/ or valproate semisodium/

121 120 use emez

122 valproic acid/

123 122 use mesz, prem

124 valproic acid/

125 124 use psych
 (valproic acid or 2 propylpentanoate or 2 propylpentanoic acid or 2 propylpentanoic acid or
 2 propylvalerate sodium or 2 propylvaleric acid or 2 propylvaleric acid sodium or alpha
 propylvaler\$ or apilepsin\$ or convulex or convulsofin\$ or depacon or depakene or depakin\$
 or depakote or deprakin\$ or di n propylacetat\$ or di n propylacetat\$ sodium or di n
 propylacetic acid or dipropyl acetate or dipropyl acetic acid or dipropylacetat\$ or
 126 dipropylacetatic or diprosin\$ or divalproate or divalproex or epilim or epival or ergenyl or
 everiden\$ or goilim or labazen\$ or leptilan\$ or leptilani\$ or mylproin\$ or myproic acid or n
 dipropylacetic acid or orfiril or orlept or propymal\$ or sodium 2 propylpentanoat\$ or
 sodium 2 propylvalerat\$ or sodium di n propyl acetate or sodium di n propylacetat\$ or
 sodium dipropyl acetate or sodium dipropylacetate or sodium n dipropylacetate or valerin\$
 or valparin\$ or valpro or valproate or vupral).tw.

127 verapamil\$.sh.

128 127 use emez

129 exp verapamil/

130 129 use mesz, prem

131 verapamil/

132 131 use psych

- (verapamil\$ or arpamil\$ or azupamil\$ or berkatens or calan or cardiagutt or cardibeltin\$ or coer 24 or cordilox or corpamil\$ or covera hs or dexverapamil\$ or dignover or dilacoron\$ or durasoptin\$ or falicard or finoptin\$ or geangin\$ or ikakor or iproveratril\$ or
 133 isopropylacetoneitriil\$ or isopropylvaleronitriil\$ or isoptin\$ or izoptin\$ or manidon\$ or novapamil\$ or phynoptin\$ or securon\$ or univer or vasolan or verabeta or veraloc or veramex or verelan or verexamil or veroptin stada or verpamil or vortac).tw.
- 134 vigabatrine/
 135 134 use emez
- 136 (vigabatrinq or n vinyl 4 aminobutyric acid or n vinyl gaba or n vinyl gamma aminobutyric acid or sabril or sabrilex).tw.
- 137 zonisamide/
 138 137 use emez
- 139 (zonisamid\$ or excegran or excemid or zonegran).tw.
 or/2,4,6-7,9,11,13-14,16,18,20-21,23,25-26,28-29,31-32,34-35,37,39-40,42-43,45,47-48,50-
 140 51,53-54,56,58-59,61-62,64-65,67,69-70,72-73,75,77,79-80,82-83,85,87,89-90,92,94-95,97,99,101-102,104-105,107-108,110-111,113-114,116,118-119,121,123,125-126,128,130,132-133,135-136,138-139

Antidepressants

- | # | Searches |
|----|--|
| 1 | exp antidepressant agent/ |
| 2 | 1 use emez |
| 3 | exp antidepressive agents/ |
| 4 | 3 use mesz, prem |
| 5 | exp antidepressant drugs/ |
| 6 | 5 use psyh
(tricyclic\$ or tca\$1 or (ssri\$ or ((serotonin or 5 ht or 5 hydroxytryptamine) adj (uptake or reuptake or re uptake) adj inhibit\$)) or (antidepress\$ or anti depress\$ or maoi\$1 or ((adrenaline or amine or mao or mono amin\$ or monoamin\$ or tyramin\$) adj2 inhibit\$)) or (snri\$ or ssni\$ or ((noradrenalin or norepinephrine) adj serotonin adj (uptake or reuptake or re uptake) adj inhibitor\$) or (serotonin adj (noradrenalin or norepinephrine) adj (uptake or reuptake or re uptake) adj inhibitor\$)) or tetracyclic\$).ti,ab. |
| 7 | |
| 8 | agomelatine/ |
| 9 | 8 use emez |
| 10 | (agomelatin\$1 or melitor or thymanax or valdoxan\$1).ti,ab. |
| 11 | amitriptyline/ |
| 12 | 11 use emez |
| 13 | amitriptyline/ |
| 14 | 13 use mesz, prem |
| 15 | amitriptyline/ |

- 16 15 use psych
(amitriptyl\$1 or amitryptil\$1 or amitryptin\$1 or amitryptilin\$1 or amytriptil\$1 or amytriptyl\$1 or amytriptil\$1 or adepress or adepril\$1 or ambivalon\$1 or amineurin\$1 or amitid\$1 or amitril\$1 or amitrip or amitrol\$1 or anapsique or antitriptylin\$1 or apoamitriptylin\$1 or damilen\$1 or damylen\$1 or domical\$1 or elatrol\$1 or elavil\$1 or
- 17 endep or enovil\$1 or etafon\$1 or etafon\$1 or euplit\$1 or lantron\$1 or laroxal\$1 or laroxyl\$1 or lentizol\$1 or novoprotect or proheptadien\$1 or redomex or sarboten retard 75 or saroten\$1 or sarotex or stelminal\$1 or sylvemid\$1 or syneudon\$1 or teperin\$1 or terepin\$1 or triptafen\$1 or triptanol\$1 or triptizol\$1 or triptyl or triptylin\$1 or tryptanol\$1 or tryptin\$1 or tryptizol\$1).ti,ab.
- 18 amfebutamone/
19 18 use emez
20 bupropion/
21 20 use mesz, prem
22 bupropion/
23 22 use psych
24 (bupropion or amfebutamone or aplenzin or buprion hydrochloride or bupropin or bupropion or buxom or odranal or quomen or wellbatrin or zyban or zyantabac).ti,ab.
25 clomipramine/
26 25 use emez
27 chlomidramine/
28 27 use mesz, prem
29 chlorimidramine/
30 29 use psych
(chlomidramin\$1 or chlorimidramin\$1 or chlorimidramin\$1 or clomidramin\$1 or anafranil\$1 or anafranilin\$1 or anafranil or domidramin\$1 or hydiphen\$1 or monochlorimidramin\$1 or monochlorimidramin\$1 or monochlorimidramin\$1).ti,ab.
32 chlorprothixene/
33 32 use emez
34 chlorprothixene/
35 34 use mesz, prem
36 chlorprothixene/
37 36 use psych
(chlorprothixen\$1 or aminasin\$1 or aminasin\$1 or aminazin\$1 or aminazin\$1 or ampliactil\$1 or amplictil\$1 or ancholactil\$1 or chlompromazin\$1 or chlor pz or chlorbromasin\$1 or chlorderazin\$1 or chlorderazin\$1 or chlompromazin\$1 or chlompromanyl or chlompromazin\$1 or chlorderazin\$1 or chlompromazin\$1 or cloxan or contomin\$1 or elmarin\$1 or fenactil\$1 or hibani\$1 or hibernal\$1 or hibernal\$1 or klorpromex or largactil\$1 or largactyl or megaphen\$1 or neurazin\$1 or novomazin\$1 or phenathyl\$1 or plegomazin\$1 or plegomazin\$1 or proma or promacid\$1 or promactil\$1 or promapar or promazil\$1 or propaphen\$1 or propaphenin\$1 or prozil\$1 or psychozin\$1 or sanopron\$1 or solidon\$1 or sonazin\$1 or taractan\$1 or taroctil\$1 or thor prom or thorazen\$1 or thozazin\$1 or torazina or truxal or vegetamin a or vegetamin b or

- wintamin\$1 or wintermin\$1 or zuledin\$1).ti,ab.
- 39 citalopram/
40 39 use emez
41 citalopram/
42 41 use mesz, prem
43 citalopram/
44 43 use psych
45 (celexa or cipramil\$1 or cytalopram or elopram or escitalopram or lexapro or nitalapram or sepram or seropram).ti,ab.
46 clonidine\$.sh.
47 46 use emez
48 clonidine/
49 48 use mesz, prem
50 clonidine/
51 50 use psych
(clonidin\$ or adesipress tts 2 or adesipress tts2 or arkamin or atensina or caprysin or catapres or catapres?an\$ or catapres?an or catasan or chlofazolin or chlophazolin or chlophelin or clonidine or clofelin or clofeline or clofenil or clomidine or clonipresan or
52 clonistada or clonnirit or clophelin\$ or clopheline or daipres or dcai or dixarit or dixarit or duraclon or gemiton or h?emiton or hemiton or hypodine or isoglaucan or isoglaucan or klofelin or klofenil or melzin or normopres?n or paracefan or sulmidine or taitecin or tenso timelets).ti,ab.
53 desipramine/
54 53 use emez
55 desipramine/
56 55 use mesz, prem
57 desipramine/
58 57 use psych
(desipramin\$ or demethylimipramine or deprexan or desimipramine or desmethyl
59 imipramin\$ or desmethylimipramin\$ or despiramineor n demethylimipramine or nebril or norimipramine or norpramin\$ or nortimil or pentrofan or pertofran\$ or pertofrin or petrofran\$ or petylyl or sertofren).ti,ab.
60 desipramine.ti,ab.
61 desvenlafaxine/
62 61 use emez
63 desvenlafaxine/
64 63 use mesz, prem
65 (desvenlafaxin\$1 or o desmethylvenlafaxin\$1 or o norvenlafaxin\$1 or pristiq).ti,ab.
66 dosulepin/
67 66 use emez
68 dothiepin/

69 68 use mesz, prem
70 (dothiepin\$1 or dosulepin\$1 or altapin\$1 or depresym\$1 or dopress or dothep or idom or prothiaden\$1 or prothiadien\$1 or prothiadin\$1 or protiaden\$1 or thaden).ti,ab.
71 doxepin/
72 71 use emez
73 doxepin/
74 73 use mesz, prem
75 doxepin/
76 75 use psych
(doxepin\$1 or adapin\$1 or apodoxepin\$1 or aponal\$1 or co dox or curatin\$1 or deptran\$1
77 or desidox or doneurin\$1 or doxepia or espadox or mareen or prudoxin\$1 or quitaxon\$1 or silenor or sinepin or sinequan\$1 or sinquan\$1 or xepin\$1 or zonalon\$1).ti,ab.
78 duloxetine\$.sh.
79 78 use emez
80 (duloxetine\$1 or ariclaim or cymbalta or xeristar or yentreve).ti,ab.
81 escitalopram/
82 81 use emez
83 (escitalopram or cipralex or lexapro or seroplex).ti,ab.
84 fezolamin\$.sh.
85 84 use emez
86 fezolamin\$1.ti,ab.
87 fluoxetine\$.sh.
88 87 use emez
89 fluoxetine/
90 89 use mesz, prem
91 fluoxetine/
92 91 use psych
(fluoxetin\$1 or fluctin\$1 or flunirin\$1 or fluoxifar or prosac or prozac or prozamin or sarafem or symbyax).ti,ab.
93
94 fluvoxamine\$.sh.
95 94 use emez
96 fluvoxamine/
97 96 use mesz, prem
98 fluvoxamine/
99 98 use psych
(fluvoxamin\$1 or depromel\$1 or desiflu or dumirox or faverin\$1 or fevarin\$1 or floxyfral\$1
100 or fluoxamin\$1 or fluroxamin\$1 or fluvoxadura or luvox).ti,ab.
101 imipramine/
102 101 use emez
103 imipramine/

104 103 use mesz, prem

105 imipramine/

106 105 use psych
 (imipramin\$1 or antideprin\$1 or berkomin\$1 or chrytemin\$1 or deprimin or deprinol\$1 or depsonil or dynaprin or eupramin or ia pram or imavate or imidobenzyl\$1 or imidol\$1 or imipramid\$1 or imipramil or imiprex or imiprin\$1 or imizin\$1 or irmin or janimin\$1 or melipramin\$1 or norchlorimipramin\$1 or norpramin\$1 or novopramin\$1 or presamin\$1 or pryleugan\$1 or psychoforin\$1 or psychoforin\$1 or servipramin\$1 or sk pramin\$1 or surplix or tofranil\$1 or trofanil\$1).ti,ab.

108 isocarboxazid/

109 108 use emez

110 isocarboxazid/

111 110 use psych

112 (isocarboxacid\$1 or bmih or enerzer or isocarboazid\$1 or isocarboxazid\$1 or marplan\$1 or marplon).ti,ab.

113 lofepramine/

114 113 use emez

115 lofepramine/

116 115 use mesz, prem

117 (lofepramin\$1 or lopramin\$1 or amplit\$1 or deftan\$1 or feprapax or gamaniil\$1 or gamoniil\$1 or lomont or lopramin\$1 or tymelyt).ti,ab.

118 mianserin/

119 118 use emez

120 mianserin/

121 120 use mesz, prem

122 mianserin/

123 122 use psych

124 (mianserin\$1 or athymil\$1 or bolvidon\$1 or investig or lantanon\$1 or lanthanon\$1 or lerivon\$1 or miaxan\$1 or norval or serelan\$1 or tetramid\$1 or tolvin\$1 or tolvon\$1).ti,ab.

125 mirtazapine/

126 125 use emez

127 (mirtazapin\$1 or avanza or 6 azamianserin\$1 or lerivon\$1 or remergil\$1 or remergon\$1 or remeron\$1 or tolvon\$1 or zispin).ti,ab.

128 moclobemide/

129 128 use psych
 (moclobemid\$1 or arima or aurorex or aurorix or deprenorm or feraken\$1 or manerix or moclamid\$1 or moclix or moclobamid\$1 or moclobeta or moclodura or moclonorm or novomoclobemid\$1 or numoclobemid\$1 or rimoc).ti,ab.

130 moclobemide/

131 nefazadone/

132 131 use emez

133 (nefazadon\$1 or dutonin or nefadar or reseril\$1 or serzon\$1).ti,ab.

134 nortriptyline/
135 134 use emez
136 nortriptyline/
137 136 use mesz, prem
138 nortriptyline/
139 138 use psych
(nortriptylin\$1 or acetexa or allegron\$1 or altilev or atilev or avantyl or aventyl or
140 desitriptylin\$1 or desmethylamitriptylin\$1 or martimil\$1 or noramitriptylin\$1 or
norfenazin\$1 or noritren\$1 or norpress or nortrilen\$1 or nortryptilin\$1 or nortryptylin\$1 or
pamelor or paxtibi or propylamin\$1 or psychostyl or sens?val).ti,ab.
141 opipramol/
142 141 use emez
143 opipramol/
144 143 use mesz, prem
145 (opipramol\$1 or dinsidon\$1 or ensidon\$1 or eusidon\$1 or insidon\$1 or nisidan\$1 or
oprimol or pramolansin\$1).ti,ab.
146 paroxetine/
147 146 use emez
148 paroxetine/
149 148 use mesz, prem
150 paroxetine/
151 150 use psych
152 (paroxetin\$1 or aropax or deroxat or motivan\$1 or paxil or pexeva or seroxat or
tagonis).ti,ab.
153 phenelzine/
154 153 use emez
155 phenelzine/
156 155 use mesz, prem
157 phenelzine/
158 157 use psych
(phenelzin\$1 or 2 phenethylhydrazin\$1 or 2 phenylethylhydrazin\$1 or
159 benzylmethylhydrazin\$1 or beta phenethylhydrazin\$1 or beta phenylethylhydrazine or
fenelzin or fenizin\$1 or mao rem or nardelzin\$1 or nardil\$1 or phenalzin\$1 or
phenethylhydrazin\$1 or phenylethylhydrazin\$1 or stinerval\$1).tw.
160 reboxetine/
161 160 use emez
162 (reboxetin\$1 or davedax or edronax or norebox or prolift or solvex or vestra).tw.
163 sertraline/
164 163 use emez
165 sertraline/

166 165 use mesz, prem

167 sertraline/

168 167 use psych

169 (sertralin\$1 or altrulin\$1 or aremis or besitran\$1 or gladem or lustral\$1 or naphthylamin\$1 or sealdin\$1 or serad or serlain\$1 or tresleen or zoloft).ti,ab.

170 trazodone/

171 170 use emez

172 trazodone/

173 172 use mesz, prem

174 trazodone/

175 174 use psych

(trazodon\$1 or beneficat or deprax or desirel or desyrel\$1 or molipaxin\$1 or pesyrel\$1 or rpragazon\$1 or pragmarel\$1 or pragmazon\$1 or thombran\$1 or thrombin\$1 or thrombran\$1 or tombran\$1 or trasodon\$1 or trazolan\$1 or trazorel or trazon\$1 or trialodine or trittico).ti,ab.

176

177 tranylcypromine/

178 177 use emez

179 tranylcypromine/

180 179 use mesz, prem

181 tranylcypromine/

182 181 use psych

(tranylcypromin\$1 or phenylcyclopropylamin\$1 or dl trans 2 phenylcyclopropylamin\$1 or jatrosom\$1 or parmodalin\$1 or parnate or parniten\$1 or parnitin\$1 or trancilpromin\$1 or trancylpromin\$1 or trancylprominesulfate or tranilacipromin\$1 or trans 2 phenylcyclopropylamin\$1 or transamin\$1 or tylciprin\$1).ti,ab.

183

184 trimipramine/

185 184 use emez

186 trimepramine/

187 186 use mesz, prem

(trim?pram?n\$1 or trimepropimin\$1 or trimidura or trimineurin\$1 maleate or trimipramin\$1 or trimoprimum\$1 or eldoral\$1 or herphonal\$1 or trimineurin\$1 or novo tripramin\$1 or novotripramin\$1 or nutrimipramin\$1 or rhotrimin\$1 or stangyl or surmontil\$1 or apo trimip or apotrimip or herphonal\$1 or stangyl or surmontil\$1).ti,ab.

188

189 (tripramin\$1 or novotripramin\$1 or nutrimipramin\$1 or rhotrimin\$1 or stangyl or surmontil\$1 or apo trimip or apotrimip or herphonal\$1 or stangyl or surmontil\$1).ti,ab.

190 venlafaxine/

191 190 use emez

192 venlafaxine/

193 192 use psych

194 (venlafaxin\$1 or efexor or effexor or foraven or tifaxin or trevilor or venaxx or venlalic or winfex).tw.

or/2,4,6-7,9-10,12,14,16-17,19,21,23-24,26,28,30-31,33,35,37-38,40,42,44-45,47,49,51-52,54,56,58-60,62,64-65,67,69-70,72,74,76-77,79-80,82-83,85-86,88,90,92-93,95,97,99-195 100,102,104,106-107,109,111-112,114,116-117,119,121,123-124,126-127,129-130,132-133,135,137,139-140,142,144-145,147,149,151-152,154,156,158-159,161-162,164,166,168-169,171,173,175-176,178,180,182-183,185,187-189,191,193-194

Antipsychotics

#	Searches
1	exp neuroleptic agent/
2	1 use emez
3	exp antipsychotic agents/
4	3 use mesz, prem
5	exp neuroleptic drugs/
6	5 use psych
7	(antipsychotic\$ or anti psychotic\$ or (major adj2 (butyrophenon\$ or phenothiazin\$ or tranquil\$)) or neuroleptic\$).ti,ab.
8	amisulpride/
9	8 use emez
10	(amisulprid\$1 or aminosultoprid\$1 or amisulpirid\$1 or sertol\$1 or socian or solian).ti,ab.
11	aripiprazole/
12	11 use emez
13	aripiprazole/
14	13 use mesz, prem
15	(aripiprazol\$1 or abilify or abilitat).ti,ab.
16	benperidol/
17	16 use emez
18	(benperidol\$1 or anquil or benperidon\$1 or benzoperidol\$1 or benzperidol\$1 or frenactil\$1 or frenactyl or glianimon\$1 or phenactil\$1).ti,ab.
19	chlorpromazine/
20	19 use emez
21	chlorpromazine/
22	21 use mesz, prem
23	chlorpromazine/
24	23 use psych
25	(chlorpromazin\$1 or aminazin\$1 or chlorazin\$1 or chlordelazin\$1 or contomin\$1 or fenactil\$1 or largactil\$1 or propaphenin\$1 or thorazin\$1).ti,ab.
26	chlorprothixene/
27	26 use emez
28	chlorprothixene/
29	28 use mesz, prem

- 30 chlorprothixene/
 31 30 use psych
 (chlorprothixen\$1 or aminasin\$1 or aminasin\$1 or aminazin\$1 or aminazin\$1 or ampliactil\$1 or amplitil\$1 or ancholactil\$1 or chlopromazin\$1 or chlor pz or chlorbromasin\$1 or chlordelazin\$1 or chlordelazin\$1 or chlorpromazin\$1 or chlorpromanyl or chlorpromazin\$1 or chlorprotixen\$1 or clordelazin\$1 or clorpromazin\$1 or cloxan or contomin\$1 or elmarin\$1 or fenactil\$1 or hibani\$1 or hibernal\$1 or hibernal\$1 or klorpromex or largactil\$1 or largactyl or megaphen\$1 or neurazin\$1 or novomazin\$1 or phenathyl or plegomazin\$1 or plegomazin\$1 or proma or promacid\$1 or promactil\$1 or promapar or promazil\$1 or propaphen\$1 or propaphenin\$1 or prozil or psychozin\$1 or sanopron\$1 or solidon\$1 or sonazin\$1 or taractan\$1 or taroctil\$1 or thor prom or thorazen\$1 or thorazin\$1 or torazin\$1 or truxal or vegetamin a or vegetamin b or wintamin\$1 or wintermin\$1 or zuledin\$1).ti,ab.
- 33 clozapine/
 34 33 use emez
 35 clozapine/
 36 35 use mesz, prem
 37 clozapine/
 38 37 use psych
 (clozapin\$1 or alemoxan\$1 or azaleptin\$1 or clopine or clozaril\$1 or denzapin\$1 or dorval or dozapin\$1 or fazaclo or froidir or klozapol or lapenax or leponex or wander compound or zaponex).ti,ab.
- 40 flupentixol/
 41 40 use emez
 42 flupentixol/
 43 42 use mesz, prem
 44 (flupentixol\$1 or flupentixol\$1 or depixel\$1 or emergil\$1 or fluaxol\$1 or flupentixol\$1 or emergil\$1 or fluaxol\$1 or piperazineethanol\$1 or viscoleo).ti,ab.
- 45 fluphenazine/
 46 45 use emez
 47 fluphenazine/
 48 42 use mesz, prem
 49 fluphenazine/
 50 49 use psych
 (fluphena?in\$ or anatensil or anatensol or antasol or dapotum or elinol or flufenazin\$ or flumezin or fluorfenazine or ftorphenazine or luogen depot or lyogen or lyorodin or moditen or moditin or omca or pacinol or permitil or phthorphenazine or prolixan 300 or prolixene or prolixin or prolixine or s 94 or sevin?l or squaline or squalon or squalone or siquoline or tensofin or trancin or valamina or vespazin or vespazine).ti,ab.
- 52 fluspirilene/
 53 52 use emez
 54 fluspirilene/

- 55 54 use mesz, prem
- 56 (fluspirilen\$1 or fluspi or imap or kivat or redeptin\$1 or spirodiflamin\$1).ti,ab.
- 57 haloperidol/
- 58 57 use emez
- 59 haloperidol/
- 60 59 use mesz, prem
- 61 haloperidol/
- 62 61 use psych
(haloperidol\$1 or aloperidin\$1 or bioperidolo or brotopon or celenase or cerenace or dozic
63 or duraperidol or einalon s or eukystol or fortunán\$1 or haldol or halidol or haloneural\$1 or
haloperitol\$1 or halosten or keselan or linton or peluces or serenace or serenase or
siegooperidol\$1 or sigaperidol\$1).ti,ab.
- 64 levomepromazine/
- 65 64 use emez
- 66 methotrimeprazine/
- 67 66 use mesz, prem
(levomepromazin\$1 or 2 methoxytrimeprazin\$1 or hirnamin\$1 or levo promazin\$1 or
levomeprazin\$1 or levopromazin\$1 or levoprom\$1 or mepromazin\$1 or
68 methotrimeprazin\$1 or methotrimperazin\$1 or milezin\$1 or minozinan\$1 or neozin\$1 or
neuractil\$1 or neurocil\$1 or nirvan or nosinan\$1 or nozinan\$1 or sinogan or tiscin\$1 or
tizercin\$1 or tizertsin\$1 or veractil\$1).ti,ab.
- 69 molindone/
- 70 69 use emez
- 71 molindone/
- 72 71 use mesz, prem
- 73 molindone/
- 74 73 use psych
- 75 (molindon\$1 or lidone or moban).ti,ab.
- 76 olanzapine/
- 77 76 use emez
- 78 olanzapine/
- 79 78 use mesz, prem
(olanzapin\$1 or lanzac or midax or olansek or olzapin or rexapin or zalasta or zolafren or
80 zydis or zypadhera or zyprex\$1).ti,ab.
- 81 paliperidone/
- 82 81 use emez
- 83 paliperidone/
- 84 83 use psych
- 85 (paliperidon\$1 or 9 hydroxyrisperidon\$1 or invega).ti,ab.
- 86 paroxetine/

87 86 use emez

88 paroxetine/

89 88 use mesz, prem

90 paroxetine/

91 90 use psych

92 (paroxetin\$1 or aropax or deroxat or motivan or paxil\$1 or pexeva or seroxat or tagonis).ti,ab.

93 periciazine/

94 93 use emez

95 (pericyazin\$1 or aolept or neulactil\$1 or neuleptil\$1 or periciazin\$1 or propericiazin\$1 or propericiazin\$1).ti,ab.

96 perphenazine/

97 96 use emez

98 perphenazine/

99 98 use mesz, prem

100 perphenazine/

101 100 use psych

102 (perphenazin\$1 or chlorperphenazin\$1 or chlorpiprazin\$1 or chlorpiprozin\$1 or decentan\$1 or etaperazin\$1 or ethaperazin\$1 or etrafon or fentazin\$1 or perfenazin\$1 or perfenazin\$1 or perferazin\$1 or perphenan\$1 or perphenezin\$1 or thilatazin\$1 or tranquisan\$1 or triavail or trifalon\$1 or trilafan\$1 or trilafon\$1 or trilifan\$1 or triliphan\$1).ti,ab.

103 pimozide/

104 103 use emez

105 pimozide/

106 105 use mesz, prem

107 pimozide/

108 107 use psych

109 (pimozid\$1 or antalon\$1 or opiran\$1 or orap or pimocid\$1 or pimorid\$1 or pinozid\$1).ti,ab.

110 prochlorperazine/

111 110 use emez

112 prochlorperazine/

113 112 use mesz, prem

114 prochlorperazine/

115 114 use psych

116 (prochlorperazin\$1 or buccastem or capazin\$1 or chlormeprazin\$1 or chlorpeazin\$1 or chlorperazin\$1 or compazin\$1 or dicopal\$1 or emelent or kronocin\$1 or meterazin\$1 or metherazin\$1 or nipodal\$1 or phenotil or prochlor perazin\$1 or prochlorpemazin\$1 or prochlorperacin\$1 or prochlorperzin\$1 or prochlorpromazin\$1 or proclorperazin\$1 or stemetil or stemzine or tementil\$1 or temetil\$1).ti,ab.

117 promazine/

118 117 use emez

119 promazine/
120 119 use mesz, prem
121 promazine/
122 121 use psych
(promazin\$1 or alofen\$1 or alophen\$1 or ampazin\$1 or amprazim\$1 or centractyl or delazin\$1 or esparin\$1 or lete or liranol\$1 or neo hibernex or neuroplegil\$1 or piarin\$1 or prazin\$1 or pro tan or promantin\$1 or promanyl\$1 or promilen\$1 or promwill or protactil\$1 or protactyl\$1 or romthiazin\$1 or romtiazin\$1 or sediston\$1 or sinophenin\$1 or sparin\$1 or tomil or varophen\$1 or verophen\$1).ti,ab.
123
124 quetiapine/
125 124 use emez
126 quetiapine/
127 126 use psych
128 (quetiapin\$1 or ketipinor or quepin or seroquel or tienapin\$1).ti,ab.
129 risperidone/
130 129 use emez
131 risperidone/
132 131 use mesz, prem
133 risperidone/ use psych
134 (risperidon\$1 or belivon\$1 or ridal or riscalin or risolept or rispen or risperdal\$1 or sizodon).ti,ab.
135 sertindole/
136 135 use emez
137 (sertindol\$1 or indole or serdolect or serlect).ti,ab.
138 sulpiride/
139 138 use emez
140 sulpiride/
141 140 use mesz, prem
142 sulpiride/
143 142 use psych
(sulpirid\$1 or abilit or aiglonyl\$1 or arminol\$1 or bosnyl or deponerton\$1 or desisulpid\$1 or digton or dobren or dogmatil\$1 or dogmatyl or dolmatil\$1 or eglonyl or ekilid or equilid or guastil\$1 or isnamid\$1 or leboprid\$1 or levopraid or levosulpirid\$1 or meresa or miradol\$1 or modal or neogama or pontirid\$1 or psicocen\$1 or sulfirid\$1 or sulp\$1 or sulperid\$1 or sulpitil\$1 or sulpivert or sulpor or sulpyride or synedil\$1 or tepavil\$1 or vertigo meresa or vertigo neogama or vipral).ti,ab.
144
145 thioperazine/
146 145 use emez
147 thioperazine.sh.
148 147 use mesz, prem
149 thioperazine.ti,ab.

- 150 thioridazine/
 151 150 use emez
 152 thioridazine/
 153 152 use mesz, prem
 154 thioridazine/
 155 154 use psych
 (thioridazin\$ or aldazine or apothioridazine or calmaril or mallorol or malloryl or meleril or meleril or mellaril or mellerets or mellerette or melleretten or melleretten or melleril or melleryl or mellerzin or melzine or mepiozin or orsanil or ridazin or ridazine or rideril or sonapax or thiomed or thioradazine or thioridacine or thioridazide or thioridazineneurazpharm or thioridizine or thioril or thiosia or thiozine or thoridazine or thioridazin or thioridazine).ti,ab.
- 156
 157 trifluoperazine/
 158 157 use emez
 159 trifluoperazine/
 160 159 use mesz, prem
 161 trifluoperazine/
 162 160 use psych
 (trifluoperazin\$1 or apotrifluoperazine\$1 or calmazin\$1 or dihydrochlorid\$1 or eskazin\$1 or eskazin\$1 or eskazinyl or fluoperazin\$1 or flupazin\$1 or jatroneural\$1 or modalina or stelazin\$1 or terfluzin\$1 or terfluzin\$1 or trifluoperazid\$1 or trifluoperazin\$1 or trifluoperzin\$1 or trifluoroperazin\$1 or trifluorperacin\$1 or trifluperazin\$1 or triflurin\$1 or triftazin\$1 or triftazinum or triphthazin\$1 or triphthasin\$1 or triphthazin\$1).ti,ab.
- 163
 164 ziprasidone/
 165 164 use emez
 166 ziprasidone/
 167 166 use mesz, prem
 168 (ziprasidone\$ or geodon or zeldox or zeldrox or zipsydon).ti,ab.
 169 zotepine/
 170 169 use emez
 171 (zotepin\$1 or lodopin\$1 or losizopilon or nipolept or setous or zoleptil).ti,ab.
 172 clopenthixol/
 173 172 use emez
 174 clopenthixol/
 175 174 use mesz, prem
 176 (zuclopenthixol\$1 or acuphase or clopenthixol\$1 or clopixon or cisordinol\$1 or sedanaxol\$1).ti,ab.
 or/2,4,6-7,9-10,12,14-15,17-18,20,22,24-25,27,29,31-32,34,36,38-39,41,43-44,46,48,50-51,53,55-56,58,60,62-63,65,67-68,70,72,74-75,77,79-80,82,84-85,87,89,91-92,94-95,97,99,101-102,104,106,108-109,111,113,115-116,118,120,122-123,125,127-128,130,132,133-134,136-137,139,141,143-144,146,148-149,151,153,155-
- 177

Benzodiazepines

#	Searches
1	exp benzodiazepine derivative/
2	1 use emez
3	exp benzodiazepines/
4	3 use mesz, prem
5	exp benzodiazepines/
6	5 use psych
7	benzo\$.ti,ab.
8	alprazolam/
9	8 use emez
10	alprazolam/
11	10 use mesz, prem
12	alprazolam/
13	12 use psych
14	(alprazolam or alprox or apo alpraz or apoalpraz or aprazolam\$1 or cassadan\$1 or esparon\$1 or helex or kalma or novo alprazol\$1 or novoalprazol\$1 or nu alpraz or nualpraz or ralozam or solanax or tafil\$1 or trunkimazin\$1 or valeans or xanax or xanor).tw.
15	bromazepam/
16	15 use emez
17	bromazepam/
18	17 use mesz, prem
19	(bromazepam or anxyrex or bartul or bromalich or bromaz pharma or bromazani\$1 or bromazep von ct or durazani\$ or lectopam\$1 or lexamil\$1 or lexatin\$1 or lexaurin\$1 or lexilium or lexomil\$1 or lexotan\$1 or lexotani\$1 or lexotani\$1 or normoc or sintroge\$1).ti,ab.
20	chlordiazepoxide/
21	20 use emez
22	chlordiazepoxide/
23	22 use mesz, prem
24	chlordiazepoxide/
25	24 use psych
26	(chlordiazepoxid\$1 or methaminodiazepoxid\$1 or elenium\$1 or librium\$1 or chlozepid\$1 or ansiacal\$1 or benzodiapin\$1 or cebrum\$1 or chlordiazepoxyd\$1 or chlorodiazepoxid\$1 or clopoxid\$1 or contol\$1 or decacil\$1 or defobin\$1 or disarim\$1 or dizepin\$1 or dopoxid\$1 or droxol\$1 or eden psych or elenium\$1 or elenum\$1 or equibral\$1 or kalmocaps or labican\$1 or librelease or libritabs or librium or lipoxide or mesural\$1 or metaminodiazepoxid\$1 or

methaminodiazepoxid\$1 or mildmen\$1 or mitran\$1 or multum\$1 or murcil\$1 or napoton\$1 or napoton\$1 or novosed\$1 or psichial\$1 or psicosan\$1 or psicoterin\$1 or radepur or reliberan\$1 or reposans or risolid or seren vita or servium or silibrin\$1 or sk lygen or sonimen\$1 or timosin\$1 or viansin\$1 or viopsicol\$1).ti,ab.

27 clobazam/

28 27 use emez

29 (clobazam or chlorepin\$1 or clobazepam or clorepin\$1 or frisium or noiafren\$1 or urbadan\$1 or urbanil\$1 or urbanyl).ti,ab.

30 clonazepam/

31 30 use emez

32 clonazepam/

33 32 use mesz, prem

34 clonazepam/

35 34 use psych

36 (clonazepam or antelepsin\$1 or clonopin\$1 or iktorivil\$1 or klonazepam or klonopin\$1 or landsen\$1 or rivotril\$1).ti,ab.

37 clorazepate\$.sh.

38 37 use emez

39 clorazepate dipotassium/

40 39 use mesz, prem

41 (clorazepat\$1 or carboxylic acid or chlorazepat\$1 or chloroazepat\$1 or clorazepic acid or tranxen\$1 or tranxilium).ti,ab.

42 delorazepam/

43 42 use emez

(delorazepam or briantum\$1 or chlordemethyldiazepam or chlordesmethyldiazepam or chloro n demethyldiazepam or chlorodemethyldiazepam or chlorodesmethyldiazepam or chloronordiazepam).ti,ab.

45 diazepam/

46 45 use emez

47 diazepam/

48 47 use mesz, prem

49 diazepam/

50 49 use psych

(diazepam or alupram or ansiolin\$1 or antenex or apaurin\$1 or apaurin\$1 or apozepam or assival\$1 or audium\$1 or bialzepam or bialzegan\$1 or calmpos\$1 or cercin\$1 or cersin\$1 or chlordiazeepam or dialar or diastat or diazeliium or diazemuls or diazidem or ducen\$1 or duxen\$1 or eridan or eurosan\$1 or evacalm\$1 or fanstan\$1 or faustan\$1 or gewacalm\$1 or lamra or lembrol\$1 or lipodiazeepam or lorinon\$1 or methyldiazepinon\$1 or methyldiazepinon\$1 or morosan\$1 or neocalm\$1 or neurolytril\$1 or noan or novazam or paceum or plidan or psychopax or relanium or 1 rimapam or sedapam or seduxen\$1 or serendin\$1 or setonil\$1 or sibazon\$1 or sonacon\$1 or stesolid\$1 or stesolin\$1 or tanquo tablinen\$ or tensium or tranimul\$1 or tranquo puren or umbrium\$1 or valaxon\$1 or valclair

- or valiquid\$1 or valium or valpam or valreleas\$ or vatran\$1 or vival\$1 or vivol or zetran\$1).ti,ab.
- 52 flunitrazepam/
53 52 use emez
54 flunitrazepam/
55 54 use mesz, prem
56 flunitrazepam/
57 56 use psych
(flunitrazepam or flurazepam or fluridrazepam or darken\$1 or fluni 1a pharma or flunibeta
58 or flunimerck or fluninoc or flunipam or flunita or flunitrax or flunizep von ct or
hypnodorm\$1 or hypnosedon\$1 or inervon\$1 or narcozep or parnox or rohipnol\$1 or
rohypnol\$1 or roipnol\$1 or silece or valsera).ti,ab.
- 59 flurazepam/
60 59 use emez
61 flurazepam/
62 61 use mesz, prem
63 flurazepam/
64 63 use psych
(flurazepam or benozil\$1 or dalmadorm\$1 or dalman\$1 or dalmate or dormodor\$1 or
65 lunipax or staurodorm\$1 or dalman\$1 or dormodor\$1 or dalmadorm\$1).ti,ab.
- 66 flutoprazepam/
67 66 use emez
68 (flutoprazepam or restas).ti,ab.
69 loprazolam/ use emez
70 loprazolam.ti,ab.
71 lorazepam/
72 71 use emez
73 lorazepam/
74 73 use mesz, prem
75 lorazepam/
76 75 use psych
(lorazepam or almazin\$1 or alzapam or apolorazepam or ativan or bonatranquan\$1 or donix
or duralozam or durazolam or idalprem or kendol\$1 or laubeel or lorabenz or loranas\$1 or
77 loranas\$1 or lorans or lorax or lorazep von ct or loridem\$1 or lorivan\$1 or mesmerin\$1 or
novo lorazem\$1 or novolorazem\$1 or novo lorazem\$1 or nu loraz or nuloraz or orfidal or
orifadal\$1 or pro dorm or quait or securit or sedicepan\$1 or sinestron\$1 or somagerol\$1 or
tavor or temesta or tolid or wypax).ti,ab.
- 78 lormetazepam/
79 78 use emez
(lormetazepam or loramet or (lorazepam adj2 methyl) or methyllozepam or minians or
80 minias or noctamid\$1 or pronoctan\$1).ti,ab.

81 mexazolam/
82 81 use emez
83 (mexazolam or melex or sedoxil\$1).ti,ab.
84 midazolam/
85 84 use emez
86 midazolam/
87 86 use mesz, prem
88 midazolam/
89 88 use psych
90 (midazolam or dormicum or dormonid\$1 or hypnoval\$1 or hypnovel\$1 or hypnoyvel\$1 or versed).ti,ab.
91 nitrazepam/
92 91 use emez
93 nitrazepam/
94 93 use mesz, prem
95 nitrazepam/
96 95 use psych
(nitrazepam or alodorm or atempol\$1 or benzalin\$1 or dormalon\$1 or dormo puren or dumolid or eatan or eunocin\$1 or hypnotex or imadorm or imeson\$1 or insomin\$1 or mogadan\$1 or mogadon\$1 or nelbon\$1 or nirven\$1 or nitrazepam or nitrados or nitravet or nitrazadon\$1 or nitrazep or nitrodiazepam or novanox or pacisyn or radedorm\$1 or remnos or restorem\$1 or sedamon\$1 or serenade or somnased\$1 or somnibel\$1 or somnit\$1).ti,ab.
97
98 oxazepam/
99 98 use emez
100 oxazepam/
101 100 use mesz, prem
102 oxazepam/
103 102 use psych
(oxazepam or abboxapam or adumbran\$1 or alopam or anxiolit\$1 or azutranquil\$1 or durazepam or expidet\$1 or hilong or isodin\$1 or linbial\$1 or noctazepam or oxapuren\$1 or oxepam or praxiten\$1 or serax or serenid\$1 or serepax or seresta or serpax or sigacalm\$1 or sobril\$1 or tazepam\$1 or uskan).ti,ab.
104
105 prazepam/
106 105 use emez
107 prazepam/
108 107 use mesz, prem
109 (prazepam or centrax or demetrin\$1 or lysanxia or mono demetrin\$1 or monodemetrin\$1 or reepam or sedapran\$1 or verstran).ti,ab.
110 temazepam/
111 110 use emez

112 temazepam/

113 112 use mesz, prem

(temazepam or apo temazepam or dasuen or euhypnos or hydroxydiazepam or levanxol\$1 or methyloxazepam or nocturne\$1 or norkotral tema or normison\$1 or normitab or nortem
114 or oxydiazepam or planum or pronervon t or remestan\$1 or restoril\$1 or signopam or temaz\$1 or temazep von ct or temazepax or temtabs or tenox or texapam).ti,ab.

or/2,4,6-7,9,11,13-14,16,18-19,21,23,25-26,28-29,31,33,35-36,38,40-41,43-44,46,48,50-51,
115 53,55,57-58,60,62,64-65,67-68,69-70,72,74,76-77,79-80,82-83,85,87,89-90,92,94,96-
97,99,101,103-104,106,108-109,111,113-114

Beta-blockers

- | # | Searches |
|----|--|
| 1 | exp beta adrenergic receptor blocking agent/ |
| 2 | 1 use emez |
| 3 | exp adrenergic betaantagonists/ |
| 4 | 3 use mesz, prem |
| 5 | exp adrenergic blocking drugs/ |
| 6 | 5 use psych |
| 7 | ((beta adj3 (antagonist\$ or block\$)) or betaantagonis\$ or betablock\$ or (beta adj2 (adrenolytic\$ or antagonist\$ or antiadrenergic or sympathicolytic\$ or sympatholytic)) or betasympatholytic\$.ti,ab. |
| 8 | acebutolol\$.sh. |
| 9 | 8 use emez |
| 10 | acebutolol/ |
| 11 | 10 use mesz, prem |
| 12 | (acebutolol\$1 or acetobutolol\$1 or apoacebutolol\$1 or espesil\$1 or monitan\$1 or neptal\$1 or neptall\$1 or novoacebutolol\$1 or prent or rhotral\$1 or sectral\$1).ti,ab. |
| 13 | alprenolol\$.sh. |
| 14 | 13 use emez |
| 15 | alprenolol/ |
| 16 | 15 use mesz, prem |
| 17 | (alprenol\$1 or alfeprol\$1 or alloprenalol\$1 or alpheprol\$1 or alprendol\$1 or alprenololum or apliobal\$1 or apllobal or aprenolol\$1 or aptia or aptin or aptine or aptindurile\$1 or aptondurile\$1 or aptin or aptol or astra or betacard or betapin\$1 or gubernal\$1 or patina or regletin or yobir).ti,ab. |
| 18 | atenolol\$.sh. |
| 19 | 18 use emez |
| 20 | atenolol/ |
| 21 | 20 use mesz, prem |
| 22 | (atenol\$1 or atenigron\$1 or beta adalat or blokium or co tenidon\$1 or diube or kalten or |

- neotenol\$1 or normiten\$1 or ormidol\$1 or teneretic or tenif or tenoblock or tenolol\$1 or tenorectic or tenoret or tenoretic or tenormin\$1 or tensinor\$1).ti,ab.
- 23 betaxolol/
24 23 use emez
25 betaxolol/
26 25 use mesz, prem
27 (betaxolol\$1 or betaxon\$1 or betoptic or betoptim\$1 or kerlon\$1 or lokren or oxodal\$1).ti,ab.
28 bisoprolol/
29 28 use emez
30 bisoprolol/
31 30 use mesz, prem
32 (bisoprolol\$1 or cardiacor or concor or emcor).ti,ab.
33 bupranolol/
34 33 use emez
35 bupranolol/
36 35 use mesz, prem
37 (bupranolol\$1 or betadrenol\$1 or ophtorenin\$1 or panimit).ti,ab.
38 butoxamine/
39 38 use emez
40 butoxamine.sh.
41 40 use mesz, prem
42 (butoxamin\$1 or butaxamin\$1 or butaxamin\$1 or butoxamid\$1).ti,ab.
43 carteolol/
44 43 use emez
45 carteolol/
46 45 use mesz, prem
47 (carteol\$1 or arteolol\$1 or arteoptic or arteoptik or carbonolol\$1 or cartrol\$1 or endak or endak mite or mikelan\$1 or ocupress teoptic).ti,ab.
48 carvedilol/
49 48 use emez
50 (carvedilol\$1 or carloc or coreg or dilatrend or dilbloc or dimiton\$1 or eucardic or eucardic or kredex or querto).ti,ab.
51 celiprolol/
52 51 use emez
53 celiprolol/
54 53 use mesz, prem
55 (celiprolol\$1 or abecor or cardem or celectol\$1 or celipres or celipro or celol or cordiax or diethylurea or dilanorm or selector or selectol\$1).ti,ab.
56 dihydroalprenolol/

57 56 use emez

58 dihydroalprenolol\$1.sh.

59 58 use mesz, prem

60 dihydroalprenolol\$1.ti,ab.

61 esmolol/

62 61 use emez

63 (esmolol\$1 or brevibloc).ti,ab.

64 cyanoiodopindolol/

65 64 use emez

66 iodocyanopindolol/

67 66 use mesz, prem

68 (iodocyanopindolol\$1 or icyp or i cyanopindolol\$1 or cyanoiodopindolol\$1).ti,ab.

69 labetalol/

70 69 use emez

71 labetalol/

72 71 use mesz, prem

73 (labetalol\$1 or albetol\$1 or apolabetalol\$1 or dilevalol\$1 or labetolol\$1 or normodyn\$1 or presolol\$1 or trandate).ti,ab.

74 levobunolol/

75 74 use emez

76 levobunolol/

77 76 use mesz, prem

78 (levobunolol\$1 or ak beta or akbeta or albetol\$1 or apolevobunolol\$1 or betagan\$1 or bunolol\$1 or ibidomid\$1 or lamitol\$1 or liquifilm or normodyn\$1 or novo levobunolol\$1 or novolevobunolol\$1 or pmslevobunolol\$1 or presdate or trandate or ultracorteno\$1 or vistagan\$1).ti,ab.

79 metipranolol/

80 79 use emez

81 metipranolol/

82 81 use mesz, prem

83 (metipranolol\$1 or beta ophtiol\$1 or betaman\$1 or betamet or betanol\$1 or betanolol\$1 or disorat or glaulin\$1 or methypranolol\$1 or minims or ophtiol\$1 or optipranolol\$1 or trimepranolol\$1).ti,ab.

84 metoprolol\$.sh.

85 84 use emez

86 metoprolol/

87 86 use mesz, prem

88 (metoprolol\$1 or beloc durile\$1 or belocdurile\$1 or belok zok or betaloc or betalocastra or betalok or corvitol or lopres?or or metropolol\$1 or minax or metrol or neobloc or presolol or seloke?n\$1 or spesicor or spesikor or toprolxl).ti,ab.

89 nadolol/
90 89 use emez
91 nadolol/
92 91 use mesz, prem
93 (nadolol\$1 or altinadolol or anabet or aponadol or betadol\$1 or corgard or corzide or novonadolol or propanol\$1 or solgol\$1).ti,ab.
94 nebivolol/
95 94 use emez
96 (nebivolol\$1 or bystolic or lobivon\$1 or narbivolol\$1 or nebilet or nebilong or nebicard or nebilet or nebilox or nodon or nubeta or symbian).ti,ab.
97 oxprenolol/
98 97 use emez
99 oxprenolol/
100 99 use mesz, prem
101 (oxprenolol\$1 or captol or corbeton or cordexol\$1 or coretal\$1 or koretal\$1 or laracor or oxtrenolol\$1 or oxyprenolol\$1 or slowpren or tevacor or tras?cor or trasidex or trasitensin).ti,ab.
102 penbutolol/
103 102 use emez
104 penbutolol/
105 104 use mesz, prem
106 (penbutolol\$1 or betapressin\$1 or betapressin\$1 or blocotin\$1 or hostabloc or levatol\$1 or lobeta or paginol\$1 or penbutalol\$1).ti,ab.
107 pindolol/
108 107 use emez
109 pindolol/
110 109 use mesz, prem
111 (pindolol\$1 or betapindol\$1 or blockin I or blocklin I or calvisken\$1 or cardilate or carvisken\$1 or decreten\$1 or durapindol\$1 or glauco visken or hydroxypropylaminopropoxyindol\$1 or pectobloc or pectoblock or pinbetol or pinolol lb 46 or prindolol\$1 or prindolol\$1 or prinodolol\$1 or pynastin or viskeen or visken\$1).ti,ab.
112 practolol/
113 112 use emez
114 practolol/
115 114 use mesz, prem
116 (practolol\$1 or cardiol or cordialina or dalzic or dl practolol\$1 or eraldin\$1 or practalol\$1 or praktol or praktolol\$1 or pralon or proctalol\$1 or teranol).ti,ab.
117 propranolol/
118 117 use emez
119 propranolol/
120 119 use mesz, prem

121 propranolol/

122 121 use psych

(propranolol\$1 or anaprilin\$1 or anaprilin\$1 or anaprylin\$1 or arcablock or authus or avlocardyl or bedranol\$1 or bepran\$1 or bercolol\$1 or beta neg or beta tablinen\$1 or beta timelet\$1 or betadipresan\$1 or betadren\$1 or betaneg or betaprol\$1 or betares or betaryl\$1 or cardinol\$1 or ciplar or corbeta or deralin\$1 or dexpropranolol\$1 or dideral\$1 or dociton\$1 or durabeton\$1 or efektolol\$1 or elbrol\$1 or frekven\$1 or ikopal\$1 or 123 inderal\$1 or indorex or indobloc or innopran\$1 or ipran or l propranolol\$1 or lederpronol\$1 or levopropranolol\$1 or naprilin\$1 or obsidian\$1 or obsin or obzidan or prandol\$1 or prano puren or pranopuren\$1 or prolol\$1 or pronovan\$1 or propabloc or propal\$1 or propercuten\$1 or prophylux or propra ratiopharm or propral\$1 or propranur\$1 or proprasylyt or proprasylyt\$1 or rexigen or sagittol\$1 or stapranolol\$1 or sumial\$1).ti,ab.

124 sotalol/

125 124 use emez

126 sotalol/

127 126 use mesz, prem

(sotalol\$1 or darob or beta cardon\$1 or betacardon\$1 or betade\$1 or betapace or bonpro or corsotalol\$1 or darob or dexsotalol\$1 or dextrosotalol\$1 or gilucor\$1 or isotalol\$1 or 128 levosotalol\$1 or l sotalol\$1 or rentibloc or rotalol\$1 or satalol\$1 or satolol\$1 or sotabeta or sotacol\$1 or sotacor or sotahexal\$1 or sotalex or sotalol or sotapor\$1 or sota saar or sotastad or achyitalol\$1).ti,ab.

129 timolol/

130 129 use emez

131 timolol/

132 131 use mesz, prem

(timolol\$1 or betim or betimol\$1 or blocadren\$1 or istalol\$1 or moducren\$1 or optimal\$1 133 or prestim or propanol\$1 or timacar or timoptic or timoptol\$1).sh,tw.

or/2,4,6-7,9,11-12,14,16-17,19,21-22,24,26-27,29,31-32,34,36-37,39,41-42,44,46-47,49- 134 50,52,54-55,57,59-60,62-63,65,67-68,70,72-73,75,77-78,80,82-83,85,87-88,90,92-93,95-96,98,100-101,103,105-106,108,110-111,113,115-116,118,120,122-123,125,127-128,130,132-133

Central stimulant agents

#	Searches
1	exp central stimulant agent/
2	1 use emez
3	exp central nervous system stimulants/
4	3 use mesz, prem
5	exp cns stimulating drugs/
6	5 use psych
7	(analeptic\$ or psychostimulant\$ or stimulant\$).ti,ab.

- 8 atomoxetine/
 9 8 use emez
 10 atomoxetine/
 11 10 use mesz, prem
 12 (atomoxetin\$ or recit or strattera or tomoxetine).ti,ab.
 13 amfebutamone/
 14 13 use emez
 15 bupropion/
 16 15 use mesz, prem
 17 bupropion/
 18 17 use psyh
 (bupropion or amfebutamone or aplenzin or buprion hydrochloride or bupropin or
 19 bupoprion or buxom or odranal or quomen or wellbatrin or wellbutrin or zyban or
 zyntaxac).ti,ab.
 20 dexamphetamine/
 21 20 use emez
 22 dextroamphetamine/
 23 22 use mesz, prem
 24 dextroamphetamine/
 25 24 use psyh
 (dexamphetamin\$ or afatin or afettine or albemap or amfetasul or amitrene or amphetamine
 or amphetamine salts or amphex or amsustain or ardex or betafedrina or betaphedrine d or
 biphtamine or carboxyphen or curban or d amfetasul or d amphetamine or d amphetamine
 sulphate or d ate or d beta phenylisopropylamine or dadex or daprisal or dephadren or
 26 dexadrine or dexaline or dexalme or dexalone or dexamed or dexamphetamine or dexampex
 or dexamphetamine or dexamphoid or dexamyl or dexaspan b or dexamphetamine or
 dexedrine or dexoval or dextro amphetamine or dextroamphetamine or dextrostat or
 diocarb or domafate or doxedrine or durophet or dynaphenyl or evrodex or ferndex or
 hetamine or mas xr or obesedrin or obesonil or oxydess or phetadex or sympamin\$).ti,ab.
 27 (levoamphetamine or levo amphetamin or levamphetamine).ti,ab.
 28 (lisdexatroamphetamine or lis dexatroamphetamine).ti,ab.
 29 methylphenidate/
 30 29 use emez
 31 methylphenidate/
 32 31 use mesz, prem
 33 methylphenidate/
 34 33 use psyh
 (methylfenidate or attenta or centedrin or concerta or daytrana or dexmethylphenidate or
 equasym or focalin or medikinet or metadata or methyl phenidate or methylin or
 35 methylphenidate or methylphenidylacetate or methylphenindate or methylphenidate or
 methypatch or penid or phenidyl hydrochloride or phenidylate or ritalin\$ or ritaphen or
 rubifen or tranquilyn or tsentedrin).ti,ab.

36 modafinil/
37 36 use emez
38 (modafinil or alertec or attenace or benzhydrysulfinylacetamide or modasomil or modavigil or modiodal or provigil or sparlon or vigicer or vigil).ti,ab.
39 pemoline/
40 39 use emez
41 pemoline/
42 41 use mesz, prem
43 pemoline/
44 43 use psyh
(pemolin\$1 or aturgyl delta or azoxodone or betanamin or ceractiv or cyclert or cylert or
45 deltamine or dynalert or fenoxazol or hyperilex or hyton or kethamed or pemadd or pemolert or phenoxazole or phenylisohydantoin or pioxol or ronyl or tradon or volital).ti,ab.
46 or/2,4,6-7,9,11-12,14,16,18-19,21,23,25-28,30,32,34-35,37-38,40,42,44-45
47 diphenhydramine/
48 47 use emez
49 exp diphenhydramine/
50 49 use mesz, prem
51 diphenhydramine/
52 51 use psyh
(diphenhydramin\$ or alledryl or allerdryl or allergical or allergina or amidryl or bagodryl or banaril or beldin or belix or benadril or benadrin or benadryl or benadyl or benapon or benhydramin or benocten or benodin or benodine or benylan or benylin or benzhydramine or broncho d or caladryl or carphenamine or carphenex or cathejell or compoz or dermistina or desentol or dibadorm n or dibendrin or dibenil or dibondrin or dibrondrin or
53 difenhydramin or difenhydramine or dihedral or dimedrol or dimedryl or dimidril or dimiril or diphantine or diphedryl or diphen or diphenacen or diphendramine or diphenhydramide or diphenydramin\$ or diphenylhydramin\$ or dobacen or dryhistan or dytan or emesan or histergan or hydramine or hyrexin or ibiodral or medidryl or neosynodorm or nytol or reisegold or resmin or restamin or sediat or sedryl or silphen or sleepeze or sominex or syntedril or trux-adryl or tzoali or unisom sleepgels or valdrene or valu-dryl or venasmin or vertirosan or vilbin or wehdryl or ziradryl).ti,ab.
54 guanfacine/
55 54 use emez
56 guanfacine monohydrochloride/
57 56 use mesz, prem
58 (guanfacin\$ or estulic or guanidine or tenex).ti,ab.
59 lithium\$.sh.
60 59 use emez
61 lithium\$.sh.
62 61 use mesz, prem
63 lithium\$.sh.

64 63 use psych

(lithium\$ or camcolit or candamid\$ or carbolith or carbolitium or cibalith s or contemno\$ or dilithium or eskalith or hypnorex or li salt or limas or linthane or liskonium or liskonum or
65 litarex or lithane or lithiofor or lithionit or lithiophor or lithobid or lithocarb or lithonate or
lithotabs or maniprex or mesin or micalith or neurolepsin or neurolithium or plenur or
priadel or quilinormretard or quilonorm or quilonum or teralithe or theralite or theralithe
lp).tw.

66 naltrexone/

67 66 use emez

68 naltrexone/

69 68 use mesz, prem

70 naltrexone/ use psych

(naltrexon\$ or antaxone or antaxone or celupan or celupan or nalerona or nalorex or naltrel
71 or naltrexone or nemexin or nodict or nutrexon or phaltrexia or regental or revez or revia or
re-via or trexan or vivitrex or vivitrol).ti,ab.

72 or/48,50,52-53,55,57-58,60,62,64-65,67,69,70-71

73 or/46,72

2.13 Alternative interventions

Embase, Medline, PreMedline, PsycINFO – OVID SP

#	Searches
1	alternative medicine/
2	1 use emez
3	complementary therapies/
4	3 use mesz, prem
5	alternative medicine/
6	5 use psych
7	((alternative or complement\$) adj2 (medicine\$ or interven\$ or therap\$ or treat\$)).ti,ab.
8	or/2,4,6-7
9	exp manipulative medicine/
10	9 use emez
11	reflexotherapy/ or therapeutic touch/ or exp musculoskeletal manipulations/
12	11 use mesz, prem
13	massage/
14	13 use psych
	(acupressure or acu pressure or acu touch or acutouch or alexander technique or jin shin or massage or myofascial release or myotherapy or polarity therapy or reflexology or rolfing or 15 shiatsu or therapeutic touch or trager psychophysical or ((craniosacral or neuromuscular or neuro muscular or reflex) adj2 therapy) or ((feldenkrais or hakomi or mitchell) adj method) or (pfrimmer adj2 therapy)).ti,ab.

- 16 or/10,12,14-15
- 17 exp kinesiotherapy/ or meditation/
- 18 17 use emez
- 19 breathing exercises/ or buddhism/ or meditation/ or mind body therapies/ or tai ji/ or therapeutic touch/ or yoga/
- 20 19 use mesz, prem
- 21 exp buddhism/ or meditation/ or yoga/
- 22 21 use psych
(chikung or chi kung or chundosunbup or kriya or kundalini or qigong or qi gong or meditat\$ or mindfulness or mind body or pranayama or reiki or sudarshan or taichi or tai chi or tai ji or tai ji quan or taiji or taijiquan or t ai chi or vipassana or yoga or yogic or zen).ti,ab.
- 24 or/18,20,22-23
- 25 relaxation training/
- 26 25 use emez
- 27 relaxation/ or relaxation therapy/
- 28 27 use mesz, prem
- 29 relaxation/ or exp relaxation therapy/
- 30 29 use psych
(relaxation or ((autogen\$ or relax\$) adj5 (apply or applied or analy\$ or approach\$ or assist\$ or coach\$ or educat\$ or help\$ or imagery or instruct\$ or interven\$ or learn\$ or manag\$ or modif\$ or program\$ or psychoanaly\$ or psychotherap\$ or seminar\$ or strateg\$ or support\$ or teach\$ or technique\$ or therap\$ or train\$ or treat\$ or workshop\$ or work shop\$)) or relaxed state or ((breath\$ or movement or respirat\$ or relax\$) adj2 (exercis\$ or interven\$ or physiotherap\$ or technique\$ or therap\$ or train\$)) or ((control?ed or deep) adj breathing)).ti,ab.
- 32 or/26,28,30-31
- 33 art therapy/ or music therapy/ or occupational therapy/ or psychodrama/ or role playing/
- 34 33 use emez
- 35 acoustic stimulation/ or art therapy/ or music therapy/ or occupational therapy/ or exp psychodrama/ or sensory art therapies/
- 36 35 use mesz, prem
- 37 art therapy/ or creative arts therapy/ or music therapy/ or play therapy/ or psychodrama/ or occupational therapy/ or recreation therapy/ or role playing/ or role playing games/
- 38 37 use psych
(craft\$ or creativ\$ or drama or expressive or improvi?ation or music\$ or occupation\$ or (performance adj2 art\$) or play or psychodrama\$ or recreation\$ or roleplay or theatre or theatrical or ((acoustic\$ or art\$ or auditor\$) adj5 (activit\$ or educat\$ or help\$ or instruct\$ or interven\$ or learn\$ or module\$ or network\$ or opportunit\$ or program\$ or psychoanaly\$ or psychotherap\$ or rehab\$ or skill\$ or support\$ or teach\$ or technique\$ or therap\$ or train\$ or treat\$ or work or workshop\$ or work shop\$))).ti,ab.
- 40 or/34,36,38-39
- 41 or/8,16,24,32,40

2.14 Physical interventions

Embase, Medline, PreMedline, PsycINFO – OVID SP

#	Searches
1	exp exercise/ or exp sport/
2	1 use emez
3	exp exercise/ or exp sports/
4	3 use mesz, prem
5	exp exercise/ or exp sports/
6	5 use psyh
	(active living or a?robic\$ or bicycling or cycling or exercis\$ or (physical\$ adj3 (activit\$ or agil\$
7	or educat\$ or fitness\$)) or kinesiotherap\$ or kinesitherap\$ or movement therap\$ or running
	or sport\$ or swimming or walking or yoga).ti,ab.
8	or/2,4,6-7
9	exp diet/ or exp diet supplementation/ or food/ or exp food additive/ or exp vitamin/
10	9 use emez
11	exp child behavior disorders/dh or diet/ or exp dietary supplements/ or exp food additives/
	or exp vitamins/
12	11 use mesz, prem
13	diet/ or exp dietary supplements/ or food/ or food additives/ or exp vitamins/
14	13 use psyh
15	(diet or dietary or (food adj2 additive\$) or nutrition\$).ti,ab.
16	exp fatty acid/ or fish oil/
17	16 use emez
18	exp fatty acids/ or exp fish oils/
19	18 use mesz, prem
20	exp fatty acids/
21	20 use psyh
22	(dha or docosahexaeno\$ or efa or eicosapentaen\$ or epa or fatty acid\$ or icosapentaenoic or
	maxepa or (oil\$ adj6 (cod\$ or fish or marin\$)) or omega 3 or omega3).ti,ab.
23	iron/
24	23 use emez
25	iron/
26	25 use mesz, prem
27	iron/
28	27 use psyh
29	iron.ti,ab.
30	zinc/
31	30 use emez

- 32 zinc/
 33 32 use mesz, prem
 34 zinc/
 35 34 use psyh
 36 zinc.ti,ab.
 37 or/10,12,14-15,17,19,21-22,24,26,28-29,31,33,35-36
 38 or/8,37

2.2 Case identification, diagnosis and assessment

C) Case identification

1. What concerns and behaviours (as expressed by the carer or exhibited by the child) should prompt any professional who comes into contact with a child or young person with a possible conduct disorder to consider referral for further assessment?
2. What are the most effective methods/tools for case identification of conduct disorders in children and young people?
3. What amendments, if any, need to be made to the agreed methods for case identification to take into account:
 - demographics (for example, particular cultural or minority ethnic groups, or girls)
 - the environment in which case identification takes place (for example, social care, education)?

D) Diagnosis and assessment

1. In children and young people with a possible conduct disorder, what are the key components of, and the most effective structure for, a diagnostic assessment? To answer this question, consideration should be given to:
 - the nature and content of the interview and observation, which should both include an early developmental history where possible
 - formal diagnostic methods/ psychological instruments for the assessment of core features of conduct disorders
 - the assessment of risk
 - the assessment of need
 - the setting(s) in which the assessment takes place
 - gathering of independent and accurate information from informants
2. When making a diagnosis of a conduct disorder in children and young people, what amendments (if any) need to be made to take into account coexisting conditions (such as ADHD, depression, anxiety disorders and attachment insecurity)?

3. What amendments, if any, need to be made to take into account particular cultural or minority ethnic groups or sex?

2.21 Embase, Medline, PreMedline, PsycINFO – OVID SP

- psychometry/ or questionnaire/ or rating scale/ or risk assessment/ or scoring system/ or
 1 screening test/ or "speech and language assessment"/ or screening/ or summated rating
 scale/
 2 conduct disorder/di or exp diagnosis/ or oppositional defiant disorder/di or exp psychiatric
 diagnosis/
 3 or/1-2 use emez
 checklist/ or interview/ or interview, psychological/ or needs assessment/ or nursing
 assessment/ or "outcome and process assessment (health care)"/ or "outcome assessment
 4 (health care)"/ or exp personality assessment/ or "predictive value of tests"/ or exp
 psychiatric status rating scales/ or exp psychological tests/ or questionnaires/ or risk
 assessment/ or screening test/
 5 child behavior disorders/di or conduct disorder/di or exp diagnosis/ or nursing diagnosis/
 6 or/4-5 use mesz, prem
 measurement/ or exp achievement measures/ or exp aptitude measures/ or attitude
 measurement/ or exp attitude measures/ or comprehension tests/ or exp intelligence
 measures/ or interviews/ or exp inventories/ or needs assessment/ or performance tests/ or
 exp personality measures/ or exp psychiatric evaluation/ or exp psychological assessment/ or
 7 psychometrics/ or exp questionnaires/ or exp rating scales/ or exp reading measures/ or exp
 retention measures/ or risk assessment/ or "scoring (testing)"/ or screening/ or exp
 screening tests/ or exp selection tests/ or sociometric tests/ or "speech and hearing
 measures"/ or standardized tests/ or subtests/ or symptom checklists/ or test scores/ or exp
 testing/ or testing methods/ or verbal tests/
 8 exp diagnosis/
 9 or/7-8 use psych
 di.fs. and (index or instrument\$ or interview\$ or inventor\$ or item\$ or measure\$1 or
 10 questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or survey\$ or tool\$
 or test form\$).ti,ab.
 11 10 use emez,mesz
 12 (casefind\$ or (case adj (find\$ or identif\$)) or (formal\$ adj2 identif\$)).ti,ab.
 13 (((clinical or diagnos\$ or psychiatric or psychological) adj2 (assess\$ or screen\$)) or symptom
 scale\$).ti,ab.
 14 ((need\$ or risk\$) adj2 assess\$).ti,ab.
 (risk\$ and assess\$ and (diagnos\$ or instrument\$ or interview\$ or inventor\$ or item\$1 or
 15 measur\$ or psychometr\$ or questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or
 subscale\$ or sub\$ scale\$ or test form\$ or tool\$1)).ti,ab.
 (((instrument\$ or interview\$ or inventor\$ or item\$1 or measur\$ or psychometr\$ or
 16 questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or sub\$ scale\$ or
 test form\$ or tool\$1) adj5 ((conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or

- problem\$)) or (oppositional adj3 (defiant\$ or disorder\$)) or (child\$ adj3 (behav\$ or conduct\$)) or (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$))) and (adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1)).ti,ab.
- 17 ((assess\$ or detect\$ or diagnos\$ or identif\$ or predict\$ or psychodiagnos\$ or screen\$) adj5 (index or instrument\$ or interview\$ or inventor\$ or item\$ or measure\$1 or questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or survey\$ or tool\$ or test form\$)).ti,ab.
- 18 (((assess\$ or detect\$ or diagnos\$ or identif\$ or predict\$ or psychodiagnos\$ or screen\$) adj5 ((conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)) or (oppositional adj3 (defiant\$ or disorder\$)) or (child\$ adj3 (behav\$ or conduct\$)) or (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$))) and (adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1)).ti,ab.
- 19 (((conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)) or (oppositional adj3 (defiant\$ or disorder\$)) or (child\$ adj3 (behav\$ or conduct\$)) or (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$))) and (adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) and (assess\$ or detect\$ or diagnos\$ or identif\$ or predict\$ or psychodiagnos\$ or screen\$) and (index or instrument\$ or interview\$ or inventor\$ or item\$ or measure\$1 or questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or survey\$ or tool\$ or test form\$)).ti,ab.
- 20 ((achenbach system adj2 empirically based assessment\$) or aseba or ((adjustment scales adj2 children adj2 adolescent) or assca) or (adolescent symptoms inventor\$ or asi 4 or asi4) or ((becker or bipolar) adj adjective checklist\$) or (behavioral assessment system adj2 children) or behavioral style quest\$ or (caregiver teacher report\$ form or ctrf or c trf) or carey temperament scale\$ or child behavior?r checklist\$ or child behavior?r questionnaire\$ or (children adj2 adolescent functional assessment scale\$) or (children symptom inventor\$ or csi4 or csi 4) or (conduct disorder rating scale\$ or cdrs) or conduct disorders scale\$ or (conner\$ rating scale\$ or crsr or crs r) or (conners well adolescent or cass l) or ((development adj2 well being assessment) or dawba) or ((diagnostic interview adj2 children adj2 adolescents) or dicaiv or dica iv) or (disruptive behaviour rating scale\$ or dbrs) or dominic r or (early childhood inventor\$ or eci4 or eci 4) or (early infant temperament quest\$ or eitq) or ((eyberg checklist behav\$ inventor\$) or ecbi) or (eyberg child behaviour inventory or ecbi) or global appraisal of individuals needs or home situation questionnaire\$ or (middle childhood temperament quest\$ or mctq) or ((minnesota multiphasic personality inventor\$ adj2 adolescents) or mmpi a) or nichq vanderbilt assessment scale\$ or ((nimh diagnostic interview schedule\$ adj2 children) or nimh disc iv) or ((pictorial instrument adj2 children adj2

adolescents adj2 iii) or pica iii r) or (revised behavior problems checklist\$ or rbpc) or (revised infant temperament quest\$ or ritq) or (reynolds adolescent adjustment screening inventor\$ or raasi) or ((schedule adj2 affective disorders adj2 schizophrenia adj2 school age children) or k sads pl or ksadspl) or schools situation questionnaire\$ or (semi structure clinical interview\$ or scica) or (social skills rating system or ssrs) or ((strength\$ adj2 difficult\$ adj2 questionnaire\$) or sdq) or (sutte eyberg student behavior\$ inventor\$ or sesbi) or (sutter eyberg student behavior inventory revised or sesbi r) or toddler temperament scale\$ or youth self report or ((bac or basc or bsq or cbcl or cbq or cds or cts or hsq or ssq or tts or yrs) adj3 (index or instrument\$ or interview\$ or inventor\$ or item\$ or measure\$1 or questionnaire\$ or scale\$ or score\$ or screen\$ or self report\$ or subscale\$ or survey\$ or tool\$ or test form\$))) .ti,ab.

21 or/3,6,9,11-19

22 "area under the curve"/ or predictive validity/ or receiver operating characteristic/ or reliability/ or "sensitivity and specificity"/ or test retest reliability/ or validity/

23 22 use emez

24 "area under curve"/ or "predictive value of tests"/ or "reproducibility of results"/ or roc curve/ or "sensitivity and specificity"/ or validation studies/

25 24 use mesz, prem

26 test reliability/ or test validity/

27 26 use psyh

28 (accurac\$ or accurat\$ or area under curve or auc value\$ or (diagnostic adj2 odds ratio\$) or likelihoodadj3 ratio\$ or (predict\$ adj3 value\$) or ((pretest or pre test or posttest or post test) adj2 probabilit\$) or receiver operating characteristic or (roc adj2 curv\$) or reliabil\$ or sensitiv\$ or specificit\$ or valid\$).tw.

29 or/23,25,27-28

30 (21 and 29) or 20

2.22 Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) – ProQUEST

all(instrument* or interview* or inventor* or item* or measur* or psychometr* or questionnaire* or scale* or score* or screen* or self report* or subscale* or sub* scale* or s1 test form* or tool* or assess* or detect* or diagnos* or identif* or predict* or psychodiagnos* or screen* or casefind* or "case find*" or "case identif*" or "formal identif*")

all(accurac* or accurat* or "area under curve" or "auc value*" or diagnostic near/2 "odds ratio*" or likelihood near/3 ratio* or predict* near/3 value* or "receiver operating s2 characteristic" or roc near/2 curv* or reliabil* or sensitiv* or specificit* or valid* or pretest near/2 probabilit* or "pre test" near/2 probabilit* or posttest near/2 probabilit* or "post test" near/2 probabilit*

s3 S1 and S2

2.3 Service user experience

G) Experience of care

For children and young people with a conduct disorder, what can be done to improve the experience of the disorder, and the experience of care?

2.31 Embase, Medline, PreMedline, PsycINFO – OVID SP Search #1

- 1 cluster analysis/ or constant comparative method/ or content analysis/ or cultural anthropology/ or discourse analysis/ or ethnographic research/ or ethnography/ or ethnology/ or ethnonursing research/ or field study/ or grounded theory/ or information processing/ or nursing methodology research/ or personal experience/ or phenomenology/ or purposive sample/ or qualitative research/ or exp recording/ or semi structured interview/ or storytelling/ or structured interview/ or thematic analysis/ or theoretical sample/
- 2 1 use emez
- 3 anthropology, cultural/ or focus groups/ or exp tape recording/ or interview/ or personal narratives/ or exp interviews as topic/ or narration/ or nursing methodology research/ or observation/ or qualitative research/ or sampling studies/ or cluster analysis/ or videodisc recording/
- 4 3 use mesz, prem, prem
- 5 "culture (anthropological)"/ or cluster analysis/ or content analysis/ or discourse analysis/ or ethnography/ or "experiences (events)"/ or grounded theory/ or interviews/ or life experiences/ or narratives/ or observation methods/ or phenomenology/ or qualitative research/ or structured clinical interview/ or exp tape recorders/ or storytelling/ or (field study or interview or focus group or qualitative study).md.
- 6 5 use psych
- 7 (qualitative\$ or ethno\$ or emic or etic or heuristic or semiotics).ti,ab.
- 8 ((focus\$ or structured) adj2 interview\$).ti,ab.
- 9 (((audio or tape or video\$) adj5 record\$) or audiorecord\$ or taperecord\$ or videorecord\$ or videotap\$).ti,ab.
- 10 (story or stories or storytell\$ or story tell\$).ti,ab.
- 11 testimon\$.ti,ab.
- 12 ((focus adj4 (group\$ or sampl\$)) or narrat\$ or ((life or lived) adj experience\$)).ti,ab.
- 13 ((participant\$ or nonparticipant\$) adj3 observ\$).ti,ab.
- 14 (constant adj (comparative or comparison)).ti,ab.
- 15 (content analy\$ or (field adj (note\$ or record\$ or stud\$ or research)) or fieldnote\$).ti,ab.
- 16 (data adj1 saturat\$).ti,ab.
- 17 discourse analys?s.ti,ab.
- 18 (grounded adj (theor\$ or study or studies or research)).ti,ab.
- 19 (hermeneutic\$ or heidegger\$ or hussel\$ or colaizzi\$ or giorgi\$ or glaser or spiegelberg\$ or strauss).ti,ab.

- 20 (maximum variation or snowball).ti,ab.
 (cross case analys\$ or eppi approach or metaethno\$ or meta ethno\$ or metanarrative\$ or meta narrative\$ or meta overview or metaoverview or metastud\$ or meta stud\$ or
 21 metasummar\$ or meta summar\$ or qualitative overview\$ or ((critical interpretative or evidence or meta or mixed methods or multilevel or multi level or narrative or parallel or realist) adj synthes\$) or metasyntes\$).ti,ab. or (qualitative\$ and (metaanal\$ or meta anal\$ or synthes\$ or systematic review\$)).ti,ab,hw,pt.
- 22 purpos\$ sampl\$.ti,ab.
- 23 (structured categor\$ or unstructured categor\$).ti,ab.
- 24 ((thematic\$ adj3 analys\$) or themes).ti,ab.
- 25 (theoretical sampl\$ or ricoeur or spiegelberg\$ or merleau).ti,ab.
- 26 (van kaam\$ or van manen or constant compar\$).ti,ab.
- 27 action research.ti,ab.
- 28 human science.ti,ab.
- 29 (critical social\$ or ethical enquiry or (pilot testing and survey) or shadowing or ((philosophical or social) adj research\$)).ti,ab.
- 30 or/2,4,6-29
- 31 health care survey/ or health survey/
 32 31 use emez
- 33 health care surveys/ or exp health surveys/
 34 33 use mesz, prem, prem
- 35 exp surveys/
 36 35 use psych
- 37 (survey\$ or question\$).ti,ab.
- 38 exp attitude/ or exp patient acceptance of health care/ or exp patient attitude/ or patient-centered care/ or patient education/ or patient satisfaction/
 39 38 use emez
- 40 exp attitude to health/ or exp patient acceptance of health care/ or patient-centered care/ or patient education/ or patient education handout/ or patient satisfaction/
 41 40 use mesz, prem, prem
- exp client attitudes/ or client education/ or exp consumer attitudes/ or exp health attitudes/
 42 or exp patient attitude/ or patient-centered care/ or patient education/ or patient satisfaction/
 43 42 use psych
- (account\$ or anxieties or attitude\$ or barriers or belief\$ or buyin or buy in\$1 or cooperat\$ or co operat\$ or expectation\$ or experienc\$ or feedback or involv\$ or opinion\$ or participat\$ or
 44 perceived need\$ or (perception\$ not speech perception) or perspective\$ or preferen\$ or satisf\$ or view\$ or voices or worry).ti,ab.
- 45 (or/32,34,36-37) and (or/39,41,43-44)
 ((adult\$ or attender\$ or carer\$ or caregiver\$ or care giver\$ or client\$ or consumer\$ or
 46 customer\$ or famil\$ or father\$ or individual\$ or mentor\$ mother\$ or patient\$ or people\$ or person\$ or teacher\$ or women or user\$ or adolescen\$ or boy\$1 or child\$ or delinquen\$ or

girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) adj3 (account\$ or anxieties or attitude\$ or barriers or belief\$ or buyin or buy in\$1 or cooperat\$ or co operat\$ or expectation\$ or experienc\$ or feedback or involv\$ or opinion\$ or participat\$ or perceived need\$ or (perception\$ not speech perception) or perspective\$ or preferen\$ or satisf\$ or view\$ or voices or worry)).ti,ab.

47 ((information adj (need\$ or requirement\$ or support\$)) or patient information).ti,ab.

48 (service\$ adj2 (acceptab\$ or unacceptab\$)).ti,ab.

49 or/30,45-48

2.32 Embase, Medline, PreMedline, PsycINFO – OVID SP

Search #2

1 (conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)).ti.

2 (oppositional adj3 (defiant\$ or disorder\$)).ti.

3 (child\$ adj3 (behav\$ or conduct\$)).ti.

4 (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$)).ti.

(adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1).ti.

6 4 and 5

((adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) adj5 (aggressi\$ or angry or anger\$ or antisocial\$ or anti social\$ or asbo or asocial or bully\$ or bullie\$ or callous\$ or delinquen\$ or deviant\$ or (emotional adj (disturbance\$ or problem\$)) or hostile or hostility or psychopath\$ or shoplift\$ or shop lift\$ or steal\$ or temper\$1 or theft\$ or unemotional trait\$ or vandali\$ or violen\$ or (cruel\$ adj2 animal\$) or sex\$ offen\$ or ((social or unemotional) adj (difficult\$ or problem\$))).ti.

((adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$))

8 or youngster\$ or youth\$1) adj4 (assisted living or combined order\$ or convict\$ or correctional\$ or court\$ or crime\$ or criminal\$ or custod\$ or detention\$ or felon\$ or group home\$ or high security or incarcerat\$ or inmate\$ or in\$ mate\$ or jail\$ or justice\$ or offenc\$ or offender\$ or offending or penal or prison\$ or probation\$ or re offend\$ or recidivi\$ or rehabilitation cent\$)).ti.

9 ((adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or

juvenile\$ or kindergarten or minors or p?ediatric\$ or postpubert\$ or postpubescen\$ or preadolescenc\$ or prepubert\$ or prepubescen\$ or preschool\$ or preteen\$ or preteen\$ or school\$ or teen\$ or toddler\$ or (young\$ adj (people or person\$ or patient\$ or population\$)) or youngster\$ or youth\$1) adj4 (reincarcerat\$ or reoffend\$ or revocation or secure treatment or ((communit\$ or detain\$ or detention\$ or refer\$ or rehab\$ or suspen\$) adj2 order\$) or (community adj (service or sentenc\$)) or ((correction\$ or secure) adj3 (establishment\$ or facilit\$ or program\$ or setting\$)) or ((locked or secure) adj unit\$) or ((open or unlocked) adj unit\$) or residential)).ti.

10 (account\$ or anxieties or attitude\$ or barriers or belief\$ or buyin or buy in\$1 or cooperat\$ or co operat\$ or expectation\$ or experienc\$ or feedback or involv\$ or opinion\$ or participat\$ or perceived need\$ or (perception\$ not speech perception) or perspective\$ or preferen\$ or satisf\$ or view\$ or voices or worry).ti.

11 (or/1-3,6-9) and 10

2.33 CINAHL – EBSCO HOST

Search #1

s47	s32 or s43 or s44 or s45 or s46
s46	ti (((service* n2 (acceptab* or unacceptab*)))) or ab (((service* n2 (acceptab* or unacceptab*)))))
s45	ti ((((information n1 (need* or requirement* or support*)) or patient information))) or ab ((((information n1 (need* or requirement* or support*)) or patient information))))
s44	ti ((((adult* or attender* or carer* or caregiver* or "care giver*" or client* or consumer* or customer* or famil* or father* or individual* or mentor* or mother* or patient* or people* or person* or teacher* or women or user* or (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*)) n3 (account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or perceived need* or (perception* not "speech perception") or perspective* or preferen* or satisf* or view* or voices or worry)))) or ab ((((adult* or attender* or carer* or caregiver* or "care giver*" or client* or consumer* or customer* or famil* or father* or individual* or mentor* or mother* or patient* or people* or person* or teacher* or women or user* or (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*)) n3 (account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or perceived need* or (perception* not "speech perception") or perspective* or preferen* or satisf* or view* or voices or worry)))))

s43	ti (#33 or #34) and (#35 or s36 or s37 or s38 or s39 or s40 or s41 or s42)
s42	ti ((account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or perceived need* or (perception* not "speech perception") or perspective* or preferen* or satisf* or view* or voices or worry)) or ab ((account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or perceived need* or (perception* not "speech perception") or perspective* or preferen* or satisf* or view* or voices or worry))
s41	(mh "consumer attitudes")
s40	(mh "consumer satisfaction")
s39	(mh "patient satisfaction")
s38	(mh "patient education (iowa nic) (non-cinahl)")
s37	(mh "patient education") or (mh "hiv education") or (mh "patient discharge education")
s36	(mh "patient centered care")
s35	(mh "attitude to health+")
s34	((survey* or question*)) or ab ((survey* or question*))
s33	(mh "surveys")
s32	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s17 or s18 or s19 or s20 or s21 or s22 or s23 or s24 or s25 or s26 or s27 or s28 or s29 or s30 or s31
s31	ti testimon* or ab testimon* or mw testimon*
s30	ti (((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap*) or ab (((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap*) or mw (((audio or tape or video*) and record*) or audiorecord* or taperecord* or videorecord* or videotap*)
s29	ti interview* or ab interview* or mw interview*
s28	ti (qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog*) or ab (qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog*) or mw (qualitative or ethno* or emic or etic or hermeneutic* or heuristic or semiotics or phenomenolog*)
s27	(mh "theoretical sample")
s26	(mh "purposive sample")
s25	(mh "observational methods+")
s24	(mh "methodological research")
s23	(mh "grounded theory")
s22	(mh "information processing (iowa noc)")

s21	(mh "focus groups")
s20	(mh "field studies")
s19	(mh "ethnonursing research")
s18	(mh "ethnological research")
s17	(mh "ethnography")
s16	(mh "ethnography")
s15	(mh "thematic analysis")
s14	(mh "content analysis")
s13	(mh "cluster analysis")
s12	(mh "discourse analysis")
s11	(mh "constant comparative method")
s10	(mh "attitude+")
s9	(mh "audiorecording")
s8	(mh "videorecording")
s7	ti (story or stories or storytell* or "story tell" or "story telling") or ab (story or stories or storytell* or "story tell" or "story telling") or mw (story or stories or storytell* or "story tell" or "story telling")
s6	(mh "narratives")
s5	(mh "life change events")
s4	(mh "life experiences")
s3	(mh "qualitative studies+")
s2	(mh "qualitative validity")
s1	(mh "phenomenology")

2.34 CINAHL – EBSCO HOST

Search #2

S6	S4 and s5
S5	s1 or s2 or s3
S4	ti (account* or anxieties or attitude* or barriers or belief* or buyin or "buy in*" or cooperat* or "co operat*" or expectation* or experienc* or feedback or involv* or opinion* or participat* or perceived need* or (perception* not "speech perception") or perspective* or preferen* or satisf* or view* or voices or worry)
S3	ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or

	<p>school* or teen* or toddler* or (young* n1adj (people or person* or patient* or population*)) or youngster* or youth*) n5 (aggressi* or angry or anger* or antisocial* or "anti social*" or asbo or asocial or bully* or bullie* or callous* or delinquen* or deviant* or (emotional n1 (disturbance* or problem*)) or hostile or hostility or psychopath* or shoplift* or "shop lift*" or steal* or temper* or theft* or "unemotional trait*" or vandali* or violen* or (cruel* n2 animal*) or "sex* offen*" or ((social or unemotional) n1 (difficult* or problem*))))) or ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 ("assisted living" or "combined order*" or convict* or correctional* or court* or crime* or criminal* or custod* or detention* or felon* or "group home*" or "high security" or incarcerat* or inmate* or "in* mate*" or jail* or justice* or offenc* or offender* or offending or penal or prison* or probation* or "re offend*" or recidivi* or "rehabilitation cent*")))) or ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*) n4 (reincarcerat* or reoffend* or revocation or "secure treatment" or ((communit* or detain* or detention* or refer* or rehab* or suspen*) n2 order*) or (community n1 (service or sentenc*)) or ((correction* or secure) n3 (establishment* or facilit* or program* or setting*)) or ((locked or secure) n1 unit*) or ((open or unlocked) n1 unit*) or residential))))</p>
S2	<p>ti (((behav* n2 (agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*)))) and ti (((adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or p?ediatric* or postpubert* or postpubescen* or preadolescenc* or prepubert* or prepubescen* or preschool* or preteen* or preteen* or school* or teen* or toddler* or (young* n1 (people or person* or patient* or population*)) or youngster* or youth*))))</p>
s1	<p>ti (((conduct* n2 (defian* or difficult* or disorder* or disturb* or problem*)))) or ti (((oppositional n3 (defiant* or disorder*)))) or ti (((child* n3 (behav* or conduct*)))))</p>

3. Study design filters – all databases

3.1 Systematic review study design filters

3.11 Quantitative systematic review study design filter

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

#	Searches
1	meta analysis/ or systematic review/
2	1 use emez

- 3 meta analysis.sh,pt. or "meta-analysis as topic"/ or "review literature as topic"/
- 4 3 use mesz, prem
- 5 (literature review or meta analysis).sh,id,md. or systematic review.id,md.
- 6 5 use psych
(exp bibliographic database/ or (((electronic or computer\$ or online) adj database\$) or bids
- 7 or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or
scisearch or science citation or (web adj2 science)).ti,ab.) and (review\$.ti,ab,sh,pt. or
systematic\$.ti,ab.)
- 8 7 use emez
(exp databases, bibliographic/ or (((electronic or computer\$ or online) adj database\$) or bids
- 9 or cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or
scisearch or science citation or (web adj2 science)).ti,ab.) and (review\$.ti,ab,sh,pt. or
systematic\$.ti,ab.)
- 10 9 use mesz, prem
(computer searching.sh,id. or (((electronic or computer\$ or online) adj database\$) or bids or
- 11 cochrane or embase or index medicus or isi citation or medline or psyclit or psychlit or
scisearch or science citation or (web adj2 science)).ti,ab.) and (review\$.ti,ab,pt. or
systematic\$.ti,ab.)
- 12 11 use psych
((analy\$ or assessment\$ or evidence\$ or methodol\$ or quantitativ\$ or systematic\$) adj2
- 13 (overview\$ or review\$)).tw. or ((analy\$ or assessment\$ or evidence\$ or methodol\$ or
quantitativ\$ or systematic\$).ti. and review\$.ti,pt.) or (systematic\$ adj2 search\$).ti,ab.
- 14 (metaanal\$ or meta anal\$).ti,ab.
- 15 (research adj (review\$ or integration)).ti,ab.
- 16 reference list\$.ab.
- 17 bibliograph\$.ab.
- 18 published studies.ab.
- 19 relevant journals.ab.
- 20 selection criteria.ab.
- 21 (data adj (extraction or synthesis)).ab.
- 22 (handsearch\$ or ((hand or manual) adj search\$)).ti,ab.
- 23 (mantel haenzel or peto or dersimonian or der simonian).ti,ab.
- 24 (fixed effect\$ or random effect\$).ti,ab.
- 25 ((pool\$ or combined or combining) adj2 (data or trials or studies or results)).ti,ab.
- 26 or/2,4,6,8,10,12-25

3.12 Qualitative systematic review study design filter Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- 1 (cross case analys\$ or eppi approach or metaethno\$ or meta ethno\$ or metanarrative\$ or
meta narrative\$ or meta overview or metaoverview or metastud\$ or meta stud\$ or

metasummar\$ or meta summar\$ or qualitative overview\$).ti,ab.
 2 (((critical interpretative or evidence or meta or mixed methods or multilevel or multi level or narrative or parallel or realist) adj synthes\$) or metasynthes\$).ti,ab.
 3 (qualitative\$ and (metaanal\$ or meta anal\$ or synthes\$ or systematic review\$)).ti,ab,hw,pt.
 4 or/1-3

3.13 Quantitative systematic review study design filter

Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) - ProQUEST

S1 all(("meta anal*" or "systematic overview" or "systematic review" or "systematic search"))

3.14 Qualitative systematic review study design filter

Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) - PROQUEST

s1 all(("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*"))
 s2 all((((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) near/1 synthes*) or metasynthes*))
 s3 all((qualitative* and (metaanal* or "meta anal*" or synthes* or "systematic review*")))
 s4 s1 or s2 or s3

3.15 Quantitative systematic review study design filter

SSCI – Web of Knowledge

#1 title=(((("electronic database*" or "computer* database*" or "online database*" or bids or cochrane or embase or "index medicus" or "isi citation" or medline or psyclit or psychlit or scisearch or "science citation" or "web of science") and (review* or systematic*)))
 #2 topic=((systematic* near search* or metaanal* or "meta anal*" or "research review*" or "research integration" or "reference list*" or bibliograph* or "published studies" or "relevant journals" or "selection criteria" or "data extraction" or "data synthesis" or handsearch* or "hand search*" or "manual search*" or "mantel haenzel" or peto or dersimonian or "der simonian" or "fixed effect*" or "random effect*" or ((pool* or combined or combining) near (data or trials or studies or results)))) or title=((systematic* near search* or metaanal* or "meta anal*" or "research review*" or "research integration" or "reference list*" or bibliograph* or "published studies" or "relevant journals" or "selection criteria" or "data extraction" or "data synthesis" or handsearch* or "hand search*" or "manual search*" or "mantel haenzel" or peto or dersimonian or "der

simonian” or “fixed effect*” or “random effect*”) or ((pool* or combined or combining) near (data or trials or studies or results)))

topic=(((analy* or assessment* or evidence* or methodol* or quantitativ* or

#3 systematic*) near (overview* or review*)) or title=(((analy* or assessment* or evidence* or methodol* or qualitativ* or quantitativ* or systematic*) near (overview* or review*)))

#4 #1 or #2 or #3

3.16 Qualitative systematic review study design filter

SSCI – Web of Knowledge

topic=(((“cross case analys*” or “eppi approach” or metaethno* or “meta ethno*” or metanarrative* or “meta narrative*” or “meta overview” or metaoverview or metastud* or “meta stud*” or metasummar* or “meta summar*” or “qualitative overview*”))) or

#1 title=(((“cross case analys*” or “eppi approach” or metaethno* or “meta ethno*” or metanarrative* or “meta narrative*” or “meta overview” or metaoverview or metastud* or “meta stud*” or metasummar* or “meta summar*” or “qualitative overview*”)))

topic=(((“critical interpretative” or evidence or meta or “mixed methods” or multilevel or “multi level” or narrative or parallel or realist) near synthes*) or metasynthes*)) or

#2 title=(((“critical interpretative” or evidence or meta or “mixed methods” or multilevel or “multi level” or narrative or parallel or realist) near synthes*) or metasynthes*))

topic=((qualitative* and (metaanal* or “meta anal*” or synthes* or “systematic review*”))) or title=((qualitative* and (metaanal* or “meta anal*” or synthes* or “systematic review*”)))

#3 #4 #1 or #2 or #3

3.17 Quantitative systematic review study design filter

CINAHL – EBSCO HOST

#	query
s33	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15 or s16 or s22 or s23 or s26 or s27 or s28 or s29 or s30 or s31 or s32
s32	ti (analy* n5 review* or assessment* n5 review* or evidence* n5 review* or methodol* n5 review* or quantativ* n5 review* or systematic* n5 review*) or ab (analy* n5 review* or assessment* n5 review* or evidence* n5 review* or methodol* n5 review* or quantativ* n5 review* or systematic* n5 review*)
s31	ti (analy* n5 overview* or assessment* n5 overview* or evidence* n5 overview* or methodol* n5 overview* or quantativ* n5 overview* or systematic* n5 overview*) or ab (analy* n5 overview* or assessment* n5 overview* or evidence* n5 overview* or methodol* n5 overview* or quantativ* n5 overview* or systematic* n5 overview*)
s30	ti (pool* n2 results or combined n2 results or combining n2 results) or ab (pool* n2 results or combined n2 results or combining n2 results)
s29	ti (pool* n2 studies or combined n2 studies or combining n2 studies) or ab (pool* n2

	studies or combined n2 studies or combining n2 studies)
s28	ti (pool* n2 trials or combined n2 trials or combining n2 trials) or ab (pool* n2 trials or combined n2 trials or combining n2 trials)
s27	ti (pool* n2 data or combined n2 data or combining n2 data) or ab (pool* n2 data or combined n2 data or combining n2 data)
s26	s24 and s25
s25	ti review* or pt review*
s24	ti analy* or assessment* or evidence* or methodol* or quantativ* or systematic*
s23	ti "systematic* n5 search*" or ab "systematic* n5 search*"
s22	(s17 or s18 or s19) and (s20 or s21)
s21	ti systematic* or ab systematic*
s20	tx review* or mw review* or pt review*
s19	(mh "cochrane library")
s18	ti (bids or cochrane or index medicus or "isi citation" or psyclit or psychlit or scisearch or "science citation" or web n2 science) or ab (bids or cochrane or index medicus or "isi citation" or psyclit or psychlit or scisearch or "science citation" or web n2 science)
s17	ti ("electronic database*" or "bibliographic database*" or "computerized database*" or "online database*") or ab ("electronic database*" or "bibliographic database*" or "computerized database*" or "online database*")
s16	(mh "literature review")
s15	pt systematic* or pt meta*
s14	ti ("fixed effect*" or "random effect*") or ab ("fixed effect*" or "random effect*")
s13	ti ("mantel haenszel" or peto or dersimonian or "der simonian") or ab ("mantel haenszel" or peto or dersimonian or "der simonian")
s12	ti (handsearch* or "hand search*" or "manual search*") or ab (handsearch* or "hand search*" or "manual search*")
s11	ab "data extraction" or "data synthesis"
s10	ab "selection criteria"
s9	ab "relevant journals"
s8	ab "published studies"
s7	ab bibliograph*
s6	ab "reference list*"
s5	ti ("research review*" or "research integration") or ab ("research review*" or "research integration")
s4	ti (metaanal* or "meta anal*") or ab (metaanal* or "meta anal*")
s3	(mh "meta analysis")

s2	(mh "systematic review")
s1	(mh "literature searching+")

3.18 Qualitative systematic review study design filter

CINAHL – EBSCO HOST

s1 ti ("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*") or ab ("cross case analys*" or "eppi approach" or metaethno* or "meta ethno*" or metanarrative* or "meta narrative*" or "meta overview" or metaoverview or metastud* or "meta stud*" or metasummar* or "meta summar*" or "qualitative overview*")

s2 ti (((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) near synthes*) or metasyntes*) or ab (((("critical interpretative" or evidence or meta or "mixed methods" or multilevel or "multi level" or narrative or parallel or realist) near synthes*) or metasyntes*))

s3 ti qualitative* or ab qualitative* or mw qualitative* or pt qualitative*

s4 ti (metaanal* or "meta anal*" or synthes* or "systematic review*") or ab (metaanal* or "meta anal*" or synthes* or "systematic review*") or mw (metaanal* or "meta anal*" or synthes* or "systematic review*") or pt (metaanal* or "meta anal*" or synthes* or "systematic review*")

s5 s3 and s4

s6 s1 or s2 or s5

3.2 Reviews/surveys

3.21 Reviews/surveys

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

[appended with "service user experience focused search #2" – **high spec**]

1 (review\$.ti,ab,sh. or survey\$.ti,ab,hw.)

3.22 Reviews/surveys

CINAHL – EBSCO HOST

[appended with "service user experience focused search #2" – **high spec**]

1 ti survey* or ab survey* or mw survey* or ti review* or ab review* or mw review*

3.3 Randomised controlled trial filters

3.31 Randomized controlled trial study design filter

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- # **Searches**
- 1 exp "clinical trial (topic)"/ or exp clinical trial/ or crossover procedure/ or double blind procedure/ or placebo/ or randomization/ or random sample/ or single blind procedure/
 - 2 1 use emez
 - 3 exp clinical trial/ or cross-over studies/ or double-blind method/ or placebos/ or random allocation/ or "randomized controlled trials as topic"/ or single-blind method/
 - 4 3 use mesz, prem
 - 5 (clinical trials or placebo or random sampling).sh,id.
 - 6 5 use psych
 - 7 (clinical adj2 trial\$.ti,ab.
 - 8 (crossover or cross over).ti,ab.
 - 9 (((single\$ or doubl\$ or trebl\$ or tripl\$) adj2 blind\$) or mask\$ or dummy or doubleblind\$ or singleblind\$ or trebleblind\$ or tripleblind\$.ti,ab.
 - 10 (placebo\$ or random\$.ti,ab.
 - 11 treatment outcome\$.md. use psych
 - 12 animals/ not human\$.mp. use emez
 - 13 animal\$/ not human\$/ use mesz, prem
 - 14 (animal not human).po. use psych
 - 15 (or/2,4,6-11) not (or/12-14)

3.32 Randomized controlled trial study design filter

Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) – PRO QUEST

- S1** [all \(\(clinical near/1 trial* or crossover or "cross over" \) or \(\(single* or doubl* or trebl* or tripl*\) near/1 \(blind* or mask* or dummy\)\) or \(singleblind* or doubleblind* or trebleblind* or tripleblind* or placebo* or random* \)](#)

3.33 Randomized controlled trial study design filter

SSCI – Web of Knowledge

- topic=(((clinical near trial* or crossover or "cross over") or ((single* or doubl* or trebl* or tripl*) near (blind* or mask* or dummy)) or (singleblind* or doubleblind* or trebleblind* or tripleblind* or placebo* or random*))) or title=(((clinical near trial* or crossover or "cross over") or ((single* or doubl* or trebl* or tripl*) near (blind* or mask* or dummy)) or (singleblind* or doubleblind* or trebleblind* or tripleblind* or placebo* or random*)))

3.4 Observational study filters

3.41 Cohort study design filter

Embase, Medline, PreMEDLINE, PsycINFO – OVID SP

- | # | Searches |
|----|--|
| 1 | exp case control study/ or cohort analysis/ or cross-sectional study/ or follow up/ or longitudinal study/ or observational study/ or prospective study/ or retrospective study/ |
| 2 | 1 use emez |
| 3 | exp case control studies/ or exp cohort studies/ or cross-sectional studies/ or epidemiologic studies/ |
| 4 | 3 use mesz, prem
(cohort analysis or followup studies or longitudinal studies or prospective studies or retrospective studies).sh,id. or (followup study or longitudinal study or prospective study or retrospective study).md. |
| 6 | 5 use psych |
| 7 | ((epidemiologic\$ or observational) adj (study or studies)).ti,ab.
(cohort\$1 or cross section\$ or crosssection\$ or followup\$ or follow up\$ or followed or longitudinal\$ or prospective\$ or retrospective\$).ti,ab. |
| 9 | (case adj2 (control or series)).ti,ab. |
| 10 | or/2,4,6-9 |

3.42 Cohort study design filter

Australian Education Index (AEI), British Education Index (BEI), Education Resources in Curriculum (ERIC), Social Services Abstracts (SSA), Sociological Abstracts, Applied Social Sciences Index and Abstracts (ASSIA), International Bibliography of Social Sciences (IBSS) – PRO QUEST

- S1** [all\(\(\(epidemiologic* or observational\) near/1 \(study or studies\) \) or \(cohort* or “cross section*” or crosssection* or followup* or “follow up*” or followed or longitudinal* or prospective* or retrospective*\) or \(case near/1 \(control* or series\)\)\)](#)