

## SEARCH STRATEGIES FOR THE IDENTIFICATION OF HEALTH ECONOMIC 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 3.1. 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 health economic 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 (HE/QoL filter)]  Topic specific databases – generic search: [(population terms)]	Economic evidence (including full and partial economic evaluations) and health technology assessment reports	Mainstream databases: Embase, Medline, PreMedline, PsycINFO  Topic specific databases: EconLIT, HTA*, NHS EED*	1995 to June 2012
Interventions				
<b>Notes:</b> <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	Economic evidence	Mainstream databases: Embase, Medline,	1995 to June 2012

Diagnosis and assessment	assessment terms) AND (diagnostic accuracy filter) AND (HE/QoL filter)) OR ((named tools) AND (HE/QoL filter))]  Topic specific databases – generic search: [(population terms)]	(including full and partial economic evaluations) and health technology assessment reports	PreMedline, PsycINFO  Topic specific databases: EconLIT, HTA*, NHS EED*	
<b>Notes:</b> <i>(i) questions on case ID, diagnosis and assessment grouped together for the purposes of search</i> <i>(ii) evidence resulting from generic searches mapped to all review areas searched</i>				
<b>Review area/s</b>				
<b>Experience of care</b>	<b>Search construction</b>	<b>Study design limits</b>	<b>Databases searched</b>	<b>Date range searched</b>
Experience of care	NO SEARCH			
<b>Review area/s</b>				
<b>Access</b>	NO SEARCH			
<b>Review area/s</b>				
<b>Organisation and Delivery of care</b>	NO SEARCH			
* HTA (Health Technology Assessment database), NHS EED (NHS Economic Evaluation Database)				

# SEARCH STRATEGIES FOR THE IDENTIFICATION OF HEALTH ECONOMIC 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 psyh
- 7 (conduct\$ adj2 (defian\$ 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 psyh  
(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  
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 (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 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.
- 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
- 35 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 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.

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

37 or/20,28,36

## 1.2 STEM

HTA, NHS EED - 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 ((noncomplan\* 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 prebubescen\* 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 ((noncomplan\* 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 prebubescen\* 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 group homes, this term only](#)

#35 [mesh descriptor prisoners, this term only](#)

#36 [mesh descriptor prisons, this term only](#)

#37 [mesh descriptor residential facilities, this term only](#)

#38 [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 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](#)

#39 [\("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 [\(#15 or #42\)](#)

1.3 STEM

EconLIT – OVID SP

- 1 (conduct\$ adj2 (defian\$ or difficult\$ or disorder\$ or disturb\$ or problem\$)).ti,ab.
- 2 (oppositional adj3 (defiant\$ or disorder\$)).ti,ab.
- 3 (child\$ adj3 (behav\$ or conduct\$)).ti,ab.
- 4 or/1-3
- 5 (behav\$ adj2 (agnostic or challeng\$ or dangerous or destructive or difficult\$ or disorder\$ or disrupt\$ or disturb\$ or externali\$ or problem\$)).ti,ab.  
(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.
- 6
- 7 5 and 6
- 8 or/4,7  
((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 ((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.
- 9
- 10 6 and 9  
(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 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.
- 11
- 12 6 and 11
- 13 or/8,10,12

## 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  
psychologic\$) adj3 (approach\$ or assist\$ or coach\$ or educat\$ or instruct\$ or interven\$ or  
7 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.  
28 ((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.

29 or/22,24,26-28

30 exp counseling/

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 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 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 exchange\$ 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 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 psycholog\$ or self transactional) adj anal\$) or b app\$1).ti,ab.
- 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 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 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/
- 69 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/ 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.
- 71 71 use mesz, prem
- 72 71 use mesz, prem
- 73 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  
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

(bibliotherap\$ or biblio therap\$ or (self adj (care or change or directed or help\$ or instruct\$  
75 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.

(booklet\$ or brochure\$ or educat\$ or leaflet\$ or multimedia or multi media or pamphlet\$  
76 or poster\$ or psychoeducat\$ or psycho educat\$ 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  
77 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.

((adolescen\$ or boy\$1 or child\$ or delinquen\$ or girl\$1 or graders or infant\$ or junior\$1 or  
78 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) 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

143 parent\$ or stepparent\$ or ((communicat\$ or conversation\$ or familiar or interact\$ or language or speech) adj2 partner\$)).ti,ab.

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

151 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/

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/ 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 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 psych

((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\$ 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\$ 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 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\$ 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 behavior disorder/pc or conflict/pc or criminal behavior/pc or delinquency/pc or forgery/pc

169 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 or fraud/pc or homicide/pc or exp impulse control disorders/pc or juvenile delinquency/pc

171 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 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

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 marijuana abuse/pc or neonatal abstinence syndrome/pc or exp opioid-related disorders/pc

181 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.

184 (((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

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.

185 ((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) 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.

186 ((avoid\$ or discourag\$ or lower\$ or minimi\$ or reduc\$) adj3 (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.

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

196 education/ or exp curriculum/ or education, nonprofessional/ or exp education, special/ or  
exp health education/ or problem-based learning/ or exp schools/ or mentors/ or exp  
teaching/

197 196 use mesz, prem

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

200 ((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.

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

202 (((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.

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

204 (((communit\$ or parent\$) adj invol\$) 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.

217 (anger coping or behavior\$ 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.

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

223 life change events/ or life style/ or communication skills training/ or human relations 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

225 ((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 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.

227 (transition\$ adj5 (adolescenc\$ or adult\$ or child\$ or man or men or people\$ or person\$ or 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.

230 (((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 (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.

231 (transition\$ adj3 (approach\$ or assist\$ or coach\$ or club\$ or class\$ or educat\$ or group\$ or 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  
(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.
- 21
- 22 ethosuximide/
- 23 22 use emez
- 24 ethosuximide/
- 25 24 use mesz, prem  
(ethosuximid\$ or asamid\$ or emesid\$ or ethosuccimid\$ or ethosuccinimid\$ or 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.
- 26
- 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  
(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
- 59 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 methabarbital 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 agrypna\$ 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
- 80

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 phenaema\$ or phenema\$ 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 dipropylacetic 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 psyh  
(verapamil\$ or arpamyl\$ 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 isopropylacetoneitril\$ or isopropylvaleronitril\$ or isoptin\$ or izoptin\$ or manidon\$ or novapamyl\$ 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.
- 133
- 134 vigabatrine/
- 135 134 use emez  
(vigabatin\$ or n vinyl 4 aminobutyric acid or n vinyl gaba or n vinyl gamma aminobutyric acid or sabril or sabrilex).tw.
- 136
- 137 zonisamide/
- 138 137 use emez
- 139 (zonisamid\$ or excegran or excemid or zonegran).tw.  
or/2,4,6-7,9,11,13-14,16,18,20-21,23,25-26,28-29,31-32,34-35,37,39-40,42-43,45,47-48,50-51,53-54,56,58-59,61-62,64-65,67,69-70,72-73,75,77,79-80,82-83,85,87,89-90,92,94-95,97,99,101-102,104-105,107-108,110-111,113-114,116,118-119,121,123,125-126,128,130,132-133,135-136,138-139
- 140

### 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<br>(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 endep or enovil\$1 or etafon\$1 or etafron\$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  
 (bupropion or amfebutamone or aplenzin or buprion hydrochloride or bupropin or buproprion or buxom or odranal or quomen or wellbatrin or zyban or zyntaxac).ti,ab.
- 25 clomipramine/  
 26 25 use emez
- 27 chlomipramine/  
 28 27 use mesz, prem
- 29 chlorimipramine/  
 30 29 use psych  
 (chlomipramin\$1 or chlorimipramin\$1 or chloroimipramin\$1 or clomipramin\$1 or anafranil\$1 or anafranilin\$1 or anafranil or domipramin\$1 or hydiphen\$1 or monochlorimipramin\$1 or monochlorimipramin\$1 or monochloroimipramin\$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 chlopromazin\$1 or chlor pz or

chlorbromasin\$1 or chlordelazin\$1 or chlorderazin\$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\$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 thorazin\$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 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.  
94 fluvoxamine\$.sh.  
95 94 use emez  
96 fluvoxamine/  
97 96 use mesz, prem

- 98 fluvoxamine/  
99 98 use psych  
100 (fluvoxamin\$1 or depromel\$1 or desiflu or dumirox or faverin\$1 or fevarin\$1 or floxyfral\$1 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 pryleun\$1 or psychoforin\$1 or psychoforin\$1 or servipramin\$1 or sk pramin\$1 or surplix or tofranil\$1 or trofanil\$1).ti,ab.  
107  
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  
130 moclamid\$1 or moclix or moclobamid\$1 or moclobeta or moclodura or moclonorm or  
novomoclobemid\$1 or numoclobemid\$1 or rimoc).ti,ab.

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 desmethyramitriptylin\$1 or martimil\$1 or noramitriptylin\$1 or  
norfenazin\$1 or noritren\$1 or norpress or nortrilen\$1 or nortryptilin\$1 or nortryptilin\$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 pramolant\$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  
159 (phenelzin\$1 or 2 phenethylhydrazin\$1 or 2 phenylethylhydrazin\$1 or  
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 tritico).ti,ab.  
176  
177 tranylcypromine/  
178 177 use emez  
179 tranylcypromine/  
180 179 use mesz, prem  
181 tranylcypromine/  
182 181 use psych  
(tranycypromin\$1 or phenylcyclopropylamin\$1 or dl trans 2 phenylcyclopropylamin\$1 or jatrosom\$1 or parmodalin\$1 or parnate or parnitin\$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 trimoprimin\$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 (chlorpromazine\$1 or aminazine\$1 or chlorazine\$1 or chlordelazine\$1 or contomin\$1 or fenactil\$1 or largactil\$1 or propaphenine\$1 or thiorazine\$1).ti,ab.
- 26 chlorprothixene/
- 27 26 use emez
- 28 chlorprothixene/
- 29 28 use mesz, prem
- 30 chlorprothixene/
- 31 30 use psych
- (chlorprothixene\$1 or aminazine\$1 or aminazine\$1 or aminazine\$1 or aminazine\$1 or amplactil\$1 or ampictil\$1 or ancholactil\$1 or chlorpromazine\$1 or chlor pz or chlorbromazine\$1 or chlordelazine\$1 or chlordeazine\$1 or chlorpromazine\$1 or chlorpromanyl or chlorpromazine\$1 or chlorprothixene\$1 or chlordelazine\$1 or chlorpromazine\$1 or cloxan or contomin\$1 or elmarin\$1 or fenactil\$1 or hibanil\$1 or hibernal\$1 or hibernal\$1 or klorpromex or largactil\$1 or largactyl or megaphen\$1 or neurazine\$1 or novomazine\$1 or phenathyl or plegomazine\$1 or plegomazine\$1 or proma or promacid\$1 or promactil\$1 or promapar or promazine\$1 or propaphen\$1 or propaphenine\$1 or prozil or psychozine\$1 or sanopron\$1 or solidon\$1 or sonazine\$1 or taractan\$1 or taroctil\$1 or thiorprom or thiorazene\$1 or thiorazine\$1 or thiorazine\$1 or truxal or vegetamin a or vegetamin b or wintamin\$1 or wintermin\$1 or zuledin\$1).ti,ab.
- 32
- 33 clozapine/
- 34 33 use emez
- 35 clozapine/
- 36 35 use mesz, prem
- 37 clozapine/
- 38 37 use psych
- (clozapine\$1 or alemoxan\$1 or azaleptin\$1 or clopine or clozaril\$1 or denzapine\$1 or dorval or dozapine\$1 or fazaclo or froidir or klozapol or lapenax or leponex or wander compound or zaponex).ti,ab.
- 39
- 40 flupentixol/
- 41 40 use emez
- 42 flupenthixol/
- 43 42 use mesz, prem
- (flupentixol\$1 or flupenthixol\$1 or depixol\$1 or emergil\$1 or fluanxol\$1 or flupentixol\$1 or emergil\$1 or fluanxol\$1 or piperazineethanol\$1 or viscoleo).ti,ab.
- 44
- 45 fluphenazine/
- 46 45 use emez
- 47 fluphenazine/
- 48 42 use mesz, prem
- 49 fluphenazine/
- 50 49 use psych
- 51 (fluphenazine\$1 or anatensil or anatensol or antasol or dapotum or elinol or flufenazine\$1 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 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 or duraperidol or einalon s or eukystol or fortunans\$1 or haldol or halidol or haloneural\$1 or haloperitol\$1 or halosten or keselan or linton or peluces or serenace or serenase or siegoperidol\$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 tiserцин\$1 or tizerцин\$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

80 (olanzapin\$1 or lanzac or midax or olansek or olzapin or rexapin or zalasta or zolafren or 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

(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  
116 metherazin\$1 or nipodal\$1 or phenotil or prochlor perazin\$1 or prochlorpemazin\$1 or prochlorperacin\$1 or prochlorperzin\$1 or prochlorpromazin\$1 or prochlorperazin\$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 psyh  
(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  
123 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.

124 quetiapine/  
125 124 use emez  
126 quetiapine/  
127 126 use psyh  
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 psyh  
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 psyh  
(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 sulphivert or sulphor or sulphyride or synedil\$1 or tepavil\$1 or vertigo meresa or vertigo neogama or vipral).ti,ab.

145 thioproperazine/

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.

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 trifluoroperacin\$1 or trifluperazin\$1 or triflurin\$1 or triftazin\$1 or triftazinum or triphthazin\$1 or triphthasin\$1 or triphthazin\$1).ti,ab.

164 ziprasidone/

165 164 use emez

166 ziprasidone/

167 166 use mesz, prem

168 (ziprasidone\$ or geodon or zeldox or zeldox 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 sedanxol\$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-

177 95,97,99,101-102,104,106,108-109,111,113,115-116,118,120,122-123,125,127-128,130,132,133-134,136-137,139,141,143-144,146,148-149,151,153,155-156,158,160,162-163,165,167-168,170-171,173,175-176

### 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 trankimazin\$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 sintrogel\$1).ti,ab.
20	chlordiazepoxide/
21	20 use emez
22	chlordiazepoxide/
23	22 use mesz, prem

- 24 chlordiazepoxide/  
 25 24 use psych  
 (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 equilbral\$1 or kalmocaps or labican\$1  
 26 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  
 (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  
 (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  
 (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 bialzepan\$1 or calmpos\$1 or cercin\$1 or cersin\$1 or

chlordiazepam or dialar or diastat or diazeliu 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 lipodiazepam 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 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 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 loranz\$1 or lorans or lorax or lorazep von ct or loridaem\$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  
80 (lormetazepam or loramet or (lorazepam adj2 methyl) or methyllorazepam or minians or 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  
97 (nitrazepam or alodorm or atempol\$1 or benzalin\$1 or dormalon\$1 or dormo puren or dumolid or eatan or eunoctin\$1 or hypnotex or imadorm or imeson\$1 or insomin\$1 or mogadan\$1 or mogadon\$1 or nelbon\$1 or nirven\$1 or nitra zepam 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 n or somnit\$1).ti,ab.
- 98 oxazepam/  
99 98 use emez  
100 oxazepam/  
101 100 use mesz, prem  
102 oxazepam/  
103 102 use psych  
104 (oxazepam or abboxapam or adumbran\$1 or alopam or anxiolit\$1 or azutrancel\$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.
- 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 or oxydiazepam or planum or pronervon t or remestan\$1 or restoril\$1 or signopam or temaz\$1 or temazep von ct or temazepam or temtabs or tenox or texapam).ti,ab.  
 114 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 psyh   |
| 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  
(atenolol\$1 or atenigron\$1 or beta adalat or blokiu or co tenidon\$1 or diube or kalten or  
22 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  
(betaxolol\$1 or betaxon\$1 or betoptic or betoptim\$1 or kerlon\$1 or lokren or  
27 oxodal\$1).ti,ab.

28 bisoprolol/

29 28 use emez

30 bisoprolol/

31 30 use mesz, prem  
(bisoprolol\$1 or cardiacor or concor or emcor).ti,ab.

32 (bisoprolol\$1 or cardiacor or concor or emcor).ti,ab.

33 bupranolol/

34 33 use emez

35 bupranolol/

36 35 use mesz, prem  
(bupranolol\$1 or betadrenol\$1 or ophtorenin\$1 or panimit).ti,ab.

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  
(butoxamin\$1 or butaxamin\$1 or butaxamin\$1 or butoxamid\$1).ti,ab.

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  
(carteol\$1 or arteolol\$1 or arteoptic or arteoptik or carbonolol\$1 or cartrol\$1 or endak or  
47 endak mite or mikelan\$1 or ocupress teoptic).ti,ab.

48 carvedilol/

49 48 use emez  
(carvedilol\$1 or carloc or coreg or dilatrend or dilbloc or dimiton\$1 or eucardic or eucardic  
50 or kredex or quarto).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 methypranol\$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  
(metoprolol\$1 or beloc durile\$1 or belocdurile\$1 or belok\$1 or betaloc or betalocastra or  
88 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  
(oxprenol\$1 or captol or corbeton or cordexol\$1 or coretal\$1 or koretal\$1 or laracor or  
101 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  
(pindolol\$1 or betapindol\$1 or blockin I or blocklin I or calvisken\$1 or cardilate or  
111 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 elbro\$1 or frekven\$1 or ikopal\$1 or 123 inderal\$1 or indorex or indobloc or innopropran\$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 sota hexal\$1 or sotalex or sotalol or sotapor\$1 or sota saar or sotastad or achytalol\$1).ti,ab.

129 timolol/

130 129 use emez

131 timolol/

132 131 use mesz, prem

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

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

### 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 psych
- (bupropion or amfebutamone or aplenzin or buprion hydrochloride or bupropion or
- 19 bupropion 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 psych
- (dexamphetamin\$ or afatin or afettine or albemap or amfetasul or amitrene or amphedrine or amphetamine salts or amphex or amsustain or ardex or betafedrina or betaphedrine d or biphetamine 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 dexamfetamine or dexampex or dexamphethamine or dexamphoid or dexamyl or dexaspan b or dexeamphetamine 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 levamfetamine).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 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 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.
- 71 or/48,50,52-53,55,57-58,60,62,64-65,67,69,70-71
- 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 psyh  
(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 psyh  
(chikung or chi kung or chundosunbup or kriya or kundalini or qigong or qi gong or meditat\$
- 23 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 psyh  
(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\$
- 31 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 psyh

(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.

39 or/34,36,38-39

40 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 psych
7	(active living or a?robic\$ or bicycling or cycling or exercis\$ or (physical\$ adj3 (activit\$ or agil\$ 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 psych
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 psych
22	(dha or docosaheeno\$ 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 (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 psyh  
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  
 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  
 16 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 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.  
 ((assess\$ or detect\$ or diagnos\$ or identif\$ or predict\$ or psychodiagnos\$ or screen\$) adj5  
 17 (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.  
 (((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  
 18 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 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.  
 (((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  
 19 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) 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.  
 ((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 (behavio?ral assessment system adj2  
 20 children) or behavioral style quest\$ or (caregiver teacher report\$ form or ctrf or c trf) or  
 carey temperament scale\$ or child behavio?r checklist\$ or child behavio?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 behavio?r 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 behavio?r 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 sensititiv\$ or specificit\$ or valid\$).tw.

29 or/23,25,27-28

30 (21 and 29) or 20

### 3. Study design filters – all databases

#### 3.1 Health Economic and Quality of Life (HE/QoL) study design filters

Embase, Medline, PreMedline, PsycINFO – OVID SP

1 budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ or exp pharmacoeconomics/ or resource allocation/

2 1 use emez

3 exp budgets/ or exp "costs and cost analysis"/ or economics/ or exp economics, hospital/ or

- exp economics, medical/ or economics, nursing/ or economics, pharmaceutical/ or exp "fees and charges"/ or exp resource allocation/ or value of life/
- 4 3 use mesz  
exp "costs and cost analysis"/ or "cost containment"/ or economics/ or finance/ or funding/
- 5 or health care economics/ or pharmacoeconomics/ or exp professional fees/ or resource allocation/
- 6 5 use psyh  
(budget\$ or cost\$ or econom\$ or expenditure\$ or fee or fees or financ\$ or fund or funds or
- 7 funding\$ or funded or (expenditure\$ not energy) or pharmacoeconomic\$ or price or prices or pricing or ration or rations or rationing\$ or rationed or resource\$ allocat\$ or saving or (value adj2 (monetary or money)).ti,ab.
- 8 decision theory/ or decision tree/ or monte carlo method/ or \*nonbiological model/ or (statistical model/ and exp economic aspect/) or stochastic model/ or \*theoretical model/
- 9 8 use emez  
exp decision theory/ or markov chains/ or exp models, economic/ or \*models,
- 10 organizational/ or \*models, theoretical/ or monte carlo method/
- 11 10 use mesz
- 12 exp decision theory/ or exp stochastic modeling/
- 13 12 use psyh  
((decision adj (analy\$ or model\$ or tree\$)) or economic model\$ or markov or monte
- 14 carlo).ti,ab.
- 15 quality adjusted life year/ or "quality of life index"/ or short form 12/ or short form 20/ or short form 36/ or short form 8/ or sickness impact profile/
- 16 15 use emez
- 17 quality-adjusted life years/ or sickness impact profile/
- 18 17 use mesz
- 19 "quality of life"/
- 20 19 use psyh
- 21 (((disability or quality) adj adjusted) or (adjusted adj2 life)).ti,ab.
- 22 (disutili\$ or (utilit\$ adj1 (health or score\$ or value\$ or weigh\$))).ti,ab.
- 23 (health year equivalent or hye or hyes).ti,ab.
- 24 (daly or qal or qald or qale or qaly or qtime\$ or qwb\$).ti,ab.
- 25 discrete choice.ti,ab.
- 26 (euroqol\$ or euro qol\$ or eq5d\$ or eq 5d\$).ti,ab.
- 27 (hui or hui1 or hui2 or hui3).ti,ab.
- 28 ((quality or value\$) adj3 (life or survival or well\$)).ti,ab.
- 29 (qol or hql\$ or hqol\$ or h qol\$ or hrqol or hr qol or hr ql or hrql).ti,ab.
- 30 rosser.ti,ab.
- 31 sickness impact profile.ti,ab.
- 32 (standard gamble or time trade\$ or tto or willingness to pay).ti,ab.
- 33 (sf36 or sf 36 or short form 36 or shortform 36 or sf thirtysix or sf thirty six or shortform



thirtysix or shortform thirty six or short form thirtysix or short form thirty six).ti,ab.

34 (sf6 or sf 6 or short form 6 or shortform 6 or sf six or sfsix or shortform six or short form six).ti,ab.

35 (sf12 or sf 12 or short form 12 or shortform 12 or sf twelve or sftwelve or shortform twelve or short form twelve).ti,ab.

36 (sf16 or sf 16 or short form 16 or shortform 16 or sf sixteen or sfsixteen or shortform sixteen or short form sixteen).ti,ab

37 (sf20 or sf 20 or short form 20 or shortform 20 or sf twenty or sftwenty or shortform twenty or short form twenty).ti,ab.

38 or/ 2,4,6-7,9,11,13-14,16,18,20-37