

Appendix I: Health economics – search strategies

Scoping searches

A broad preliminary search of the literature was undertaken in July 2014 to obtain an overview of the issues likely to be covered by the scope, and to help define key areas. Searches were limited to full and partial economic evaluations, and quality of life studies.

- NHS Economic Evaluation Database (NHS EED) [Cochrane Library]
- Excerpta Medica Database (Embase)
- HTA database (technology assessments)
- Medical Literature Analysis and Retrieval System Online (MEDLINE/MEDLINE In-Process)

Further information about this process can be found in the NICE Guidelines Manual (NICE, 2014).

Systematic searches

Each search was constructed using the groups of terms set out in Text Box 1. The selection of search terms was kept broad to maximise retrieval of evidence in a wide range of areas of interest to the Committee Group.

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

Review question(s)	Search construction	Study design searched	Databases searched	Date range searched
All questions	Embase, Medline, PreMedline, PsycINFO: [(population terms) AND [(health economic and quality of life study terms)] NHS EED, HTA:	Full and partial economic evaluations	Embase, Medline, PreMedline, PsycINFO NHS EED, HTA	2000 to June 2016

	[(population terms)]			
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Systematic searches

Databases: Embase, Medline, PreMedline, PsycINFO – OVID
 Dates searched: 2000 to June 2016

#	searches
1	court/ or crime/ or criminal behavior/ or criminal justice/ or criminal law/ or custody/ or detention/ or offender/ or prison/ or prisoner/ or probation/ or recidivism/
2	1 use emez
3	crime/ or criminal law/ or criminology/ or prisoners/ or prisons/
4	3 use mesz, prem
5	exp adjudication/ or exp correctional institutions/ or crime/ or exp criminal behavior/ or exp criminal justice/ or criminal law/ or criminal rehabilitation/ or criminology/ or incarceration/ or maximum security facilities/ or parole/ or penology/ or prisoners/ or probation/ or recidivism/
6	5 use psych
7	(adjudication or cjs or constabular* or convict* or court*1 or crime* or criminal* or detective* or (duty adj (psychologist* or solicitor*)) or felon* or gaol* or incarcerat* or inmate* or in*1 mate* or jail* or judicial or jurisdiction or justice or law enforcement or law officer* or lockdown or marshal* or offence* or offender* or parol*1 or penal or penitentiary* or penology or police* or prison* or probation* or prosecution* or punishable or reoffend* or re offend* or revocation or sentenced or sentencing or sheriff* or trigger offence).ti,ab.
8	((correction* adj2 (establishment* or facilit* or program* or setting* or unit*)) or supermax).ti,ab.
9	(confinement or detention or (secure adj2 (establishment* or facilit* or program* or setting* or unit*)) or (arrest* not (cardiac* or cardio*)) or bail*1 or custody or custodial or recidivism or remand* or sentence).ti,ab.
10	or/2,4,6-9
11	exp developmental disorder/ or intellectual impairment/ or exp mental deficiency/ or exp learning disorder/
12	11 use emez
13	developmental disabilities/ or exp intellectual disability/ or exp learning disorders/ or mentally disabled persons/
14	13 use mesz, prem
15	exp developmental disabilities/ or exp intellectual development disorder/ or "intellectual development disorder (attitudes toward)"/ or exp learning disabilities/
16	15 use psych
17	((intellect* adj (deficien* or difficult* or disab* or disorder* or impair* or handicap* or incapacit* or handicap* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*)) or (low*2 adj2 intellect*) or (learning adj (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or handicap* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*)) or (mental* adj (deficien* or disab* or handicap* or impair* or handicap* or incapacit* or retard* or subnorm* or sub*1 average or sub*1 average or sub*1 norm*))).ti,ab.
18	((subaverage or sub*1 average or subnormal or sub*1 normal*) adj3 (child* or cognit* or intel*)).tw.
19	((development* or neurodevelopment*) adj disab*).tw.
20	(education* adj5 subnorm*).tw.

21	(cretin* or feeble-minded* or imbecil* or moron*).tw.
22	(multipl* handicap* or sever* handicap* or handicap* child* or multiple disabilit* or developmental delay*).ti,ab.
23	down syndrome/
24	23 use emez
25	angelman syndrome/ or down syndrome/ or fragile x syndrome/
26	25 use mesz, prem
27	down's syndrome/
28	27 use psych
29	((angelman or happy puppet) adj2 syndrom*) or (down*1 adj (disease or syndrome*)) or bell martin or fragile x or gillian turner or martin bell or turner gillian or x chromosome fragility or (escalante* adj (disease or syndrome*))).ti,ab.
30	(special* adj2 (educat* or need*)).ti,ab,hw.
31	or/12,14,16-22,24,26,28-30
32	mental disease/
33	32 use emez
34	mental disorders/
35	34 use mesz, prem
36	mental disorders/
37	36 use psych
38	((mental* or psychologic*) adj2 (health or disorder* or disease* or deficien* or illness or problem*)).ti,ab,sh.
39	or/33,35,37-38
40	(attention deficit disorder/ use emez or exp "attention deficit and disruptive behavior disorders"/ use mesz or exp attention deficit disorder/ use psych or ((attenti* or disrupt* or impulsiv* or inattenti*).sh. or (((attenti* or disrupt*) adj3 (adolescen* or adult* or behav* or child* or class or classes or classroom* or condition* or difficult* or disorder* or learn* or people or person* or poor or problem* or process* or youngster*)) or (attenti* adj3 deficit*) or (hyper adj1 activ*) or (hyper adj1 kin*) or (minimal adj1 brain) or (over adj1 activ*) or ad hd or addh or adhd or hkd or hyperactiv* or hyperkin* or impulsiv* or inattentiv* or overactiv*).ti,ab. or disruptive*.tw,it,tm.))) not overactive bladder*.ti.
41	exp mood disorder/ use emez or exp mood disorders/ use mesz or exp affective disorders/ use psych or (affective psychosis or schizoaffective disorder).sh.
42	((bipolar or bi?polar or bi polar) adj5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) adj5 cycl*) or hypomani* or mania* or manic* or mixed episode* or rcbd).ti,ab.
43	(depres* or seasonal affective disorder* or dysthym* or melancholi*).ti,ab.
44	or/41-43
45	exp psychosis/ use emez or exp "schizophrenia and disorders with psychotic features"/ use mesz or exp psychosis/ use psych or (borderline states or paranoid schizophrenia).sh.
46	(psychotic* or psychosis or psychoses or schizo*).ti,ab.
47	or/45-46
48	exp eating disorder/ use emez or exp eating disorders/ use mesz,psych or binge eating.sh.
49	(anorexi* or bing* or bulimi* or (compulsive adj2 (eat* or vomit*)) or (eating adj2 disorder*) or overeat* or (restrict* adj2 eat*) or (self?induc* adj2 vomit*)).ti,ab.
50	or/48-49
51	exp anxiety disorder/ use emez or exp anxiety disorders/ use mesz,psych or anxiety.sh.

	or (anxiet* or anxious* or ((chronic* or excessiv* or intens* or (long* adj2 last*) or neuros* or neurotic* or ongoing or persist* or serious* or sever* or uncontrol* or un control* or unrelent* or un relent*) adj2 worry)).ti,ab.
52	(body dysmorphic disorder or compulsions or compulsive behavior or obsessive behavior).sh. or (clean* response* or compulsional or compulsions or obsession or obsessional or obsessions or (obsessive compulsive adj (disorder* or neuros*)) or ocd or osteochondr* compulsion or (recurr* adj (obsession* or thought))).ti,ab. or (body dysmorphi* or dysmorphophobi* or imagine* ugl* or obsess* ruminat* or scrupulosity or ((symmetr* or count* or arrang* or order* or wash* or repeat* or hoard* or clean* or check*) adj compulsi*)).mp.
53	panic.sh. or panic*.ti,ab.
54	(acrophob* or agoraphob* or claustrophob* or emetophob* or homophob* or kinesiofob* or lesbophob* or neophob* or neurophob* or phobi* or transphob* or trypanophob* or xenophob* or ((acute* or chronic* or extreme* or intense* or irrational* or persistent* or serious) adj2 fear*) or (fear* adj4 (air travel or animal* or blood* or buses or ((closed or public) adj2 space*) or crowd* or dark* or dental* or dentist* or dog*1 or dying or falls or falling or fly or flying or height* or hypochondriacal or injection* or injur* or laughed or leaving home or lightening or movement* or needle* or night* or panic* or plane* or reinjure* or school* or snake* or space* or spider* or test* or thunder* or train* or travel* or water)) or specific fear*).ti,ab.
55	(critical incident stress or emotional trauma or psychological stress or stress, psychological or traumatic neurosis).sh. or (acute stress or asd or combat neuros* or combat syndrome or concentration camp syndrome or desnos or extreme stress or flash back* or flashback* or hypervigilan* or hypervigilen* or post?traumatic* or post-traumatic* or psych* stress or psych* trauma* or psycho trauma* or psychotrauma* or ptsd or railway spine or (rape adj2 trauma*) or re experienc* or reexperienc* or stress disorder* or torture syndrome or traumatic neuros* or traumatic stress or (trauma* and (avoidance or death* or emotion* or grief or horror or nightmare* or night mare*))).ti,ab.
56	(blushing or hyperhidrosis or mutism or performance anxiety or shyness or social anxiety or sweating or timidity).sh. or (((anxiet* or anxious* or phobia* or phobic*) adj2 (performance or social*)) or socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) adj3 (anxiet* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or inter personal or social* or socio*) adj2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper adj (hydrosis or perspirat*)) or ((mute* or mutism) adj2 (elective* or selective*)) or ((negative evaluation or speak*) adj3 (anxiet* or anxious* or distress* or fear*)) or paruresis or (((personalit* or phobi* or social* or socio*) adj2 avoid*) or avoidant disorder) or (phobi* adj2 neuros*) or phobic disorder* or (school* adj2 (anxiet* or anxious* or phobi* or refuse or refusal)) or (shy or shyness) or specific phobia*).ti,ab.
57	or/51-56
58	exp personality disorder/ use emez or exp personality disorders/ use mesz,prem,psych
59	(borderline state or borderline person* or character disorder).sh. or ((borderline* adj3 (disorder* or person* or pd*1 or state*)) or (emotion* adj2 (instabil* or unstable) adj3 (character* or difficult* or disorder* or dysfunction* or pd or person*1 or personalit* or state*)) or (personalit* adj (disorder* or dysfunction*))).ti,ab. or (apd*1.tw. and (asocial* or anti social* or antisocial* or character* or dissocial* or dis social* or person*).mp.) or (aspd*1 or ((asocial* or antisocial* or anti social* or dissocial* or dis social*) adj3 (character* or difficult* or disorder* or dysfunction* or pd or person*)) or ((asocial* or antisocial* or anti social* or dissocial* or dis social*) and personalit*) or neuropsychopath* or psychopath*3 or psycho path*3 or sociopath* or socio path*).ti,ab. or ((borderline* and personalit*) or (borderline* and cluster b) or (dsm and (axis and ii))).mp.
60	or/58-59
61	automutilation/ or exp suicide behavior/

62	61 use emez
63	self-injurious behavior/ or self mutilation/ or suicide/ or suicidal ideation/ or suicide, attempted/
64	63 use mesz, prem
65	suicide/ or attempted suicide/ or exp self injurious behavior/ or suicidal ideation/ or suicide prevention/ or suicidology/
66	65 use psych
67	(autoaggress* or auto aggress* or automutilat* or auto mutilat* or cutt* or overdose* or (self adj2 cut*) or selfdestruct* or self destruct* or selfharm* or self harm* or selfimmolat* or self immolat* or selfinflict* or self inflict* or selfinjur* or self injur* or selfmutilat* or self mutilat* or selfpoison* or self poison* or suicid*).ti,ab.
68	or/64,66-67
69	exp alcohol abuse/ or exp drug dependence/ or exp drug abuse/ or substance abuse/
70	69 use emez
71	drug seeking behavior/ or exp substance-related disorders/
72	71 use mesz, prem
73	addiction/ or exp drug abuse/ or drug overdoses/ or sobriety/
74	73 use psych
75	(alcoholi* or (alcohol* and (abstinence or detoxification or intoxicat* or rehabilit* or withdraw*))).hw.
76	(alcoholi* or drinker*1 or (drink* adj2 use*1) or ((alcohol* or drink*) adj5 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)) or (control* adj2 drink*) or sobriet*).ti,ab.
77	((acetomorphine or amphetamine* or amphetamine* or analeptic* or cannabis or cocaine or crack or crank or dextroamphetamine* or diacephine or diacetylmorphine or diacetylmorphine or diamorphin* or diamorphine or diaphorin or drug or hashish or heroin or marihuana or marijuana* or methadone* or methamphetamine* or morfin* or morphacetin or morphin* or naltrexone or narcotic* or opioid* or opium or polydrug* or psychostimulant* or speed or stimulant* or stimulant* or substance or uppers) adj3 (abstain* or abstinen* or abus* or addict* or (excessive adj use*) or dependen* or (inject* adj2 drug*) or intoxicat* or misus* or over dos* or overdos* or (use* adj (disorder* or illicit)) or withdraw*)) or drug user*).ti,ab.
78	or/70,72,74-77
79	exp dementia/ use emez,mesz,psych or (alzheimer's disease or creutzfeldt jakob syndrome or picks disease).sh.
80	(alzhem* or binswanger* or dement* or kluver or lewy bod* or pick diseas*).ti,ab,hw.
81	or/79-80
82	autism/ or childhood disintegrative disorder/ or infantile autism/ or rett syndrome/ or "pervasive developmental disorder not otherwise specified"/
83	82 use emez
84	child development disorders, pervasive/ or autistic disorder/ or rett syndrome/
85	84 use mesz, prem
86	autism/ or pervasive developmental disorders/ or autistic thinking/
87	86 use psych
88	asperger*.sh. or (asperger* or autis* or cerebroatrophic hyperammonemia* or (kanners adj (disorder* or syndrome*)) or (rett* adj (disorder* or syndrome*)) or (pervasive adj2 developmental disorder*) or pdd nos).ti,ab.
89	or/83,85,87-88
90	child sexual abuse/ or exp paraphilic disorder/ or rape/ or sadism/ or exp sexual

	behavior/
91	90 use emez
92	child abuse, sexual/ or incest/ or exp paraphilias/ or rape/ or sex offences/
93	92 use mesz, prem
94	(child abuse and sexual abuse).sh. or masturbation/ or exp paraphilias/ or psychosexual behavior/ or rape/ or exp sadomasochism/ or sex offences/
95	94 use psych
96	(apotemnophili* or bdsm or bestiality or bondag* or ((child* or infant) and pornography) or bugger* or coprophil* or cross dress* or crossdress* or drag queen* or exhibitionist* or exhibitionism* or feticide or fetish* or frotteur* or incest* or (indecent adj (behav* or exposure)) or ((intrafamil* or intra famil*) adj2 abus*) or klismaphil* or molest* or masochis* or necrophil* or paraphili* or pedophil* or paedophil* or pederast* or perversion or ((psychosex* or sex*) adj3 (aberration* or abnormal* or abus* or assault* or aversion* or crime* or devian* or delinquen* or deviat* or disorder* or fondl* or inappropriate* or murder* or perver* or offenc* or offend* or subaltern* or tortur*)) or partialism or perverse or pervert* or rape or rapist* or sadism or sadist* or sadomas* or sado mas* or scatolog* or (sex* adj3 (infant* or child* or minor*1 or pornograp*)) or sodom* or transsexual* or trans sexual* or transvestic* or transvest* or urophil* or voyeuris* or voyeur*1).tw.
97	or/91,93,95-96
98	or/39-40,44,47,50,57,60,68,78,81,89,97
99	10 and 98
100	budget/ or exp economic evaluation/ or exp fee/ or funding/ or exp health care cost/ or health economics/ or exp pharmacoeconomics/ or resource allocation/
101	100 use emez
102	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 value of life/
103	102 use mesz, prem
104	exp "costs and cost analysis"/ or cost containment/ or economics/ or finance/ or funding/ or health care economics/ or pharmacoeconomics/ or exp professional fees/ or resource allocation/
105	104 use psych
106	(cost* or economic* or pharmacoeconomic* or pharmaco economic*).ti. or (cost* adj2 (effective* or utilit* or benefit* or minimi*)).ab. or (budget* or fee or fees or financ* or price or prices or pricing or resource* allocat* or (value adj2 (monetary or money))).ti,ab.
107	or/101,103,105-106
108	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/
109	108 use emez
110	exp decision theory/ or markov chains/ or exp models, economic/ or models, organizational/ or models, theoretical/ or monte carlo method/
111	110 use mesz, prem
112	exp decision theory/ or exp stochastic modeling/
113	112 use psych
114	((decision adj (analy* or model* or tree*)) or economic model* or markov).ti,ab.
115	or/109,111,113-114
116	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/
117	116 use emez

118	quality-adjusted life years/ or sickness impact profile/
119	118 use mesz, prem
120	((disability or quality) adj adjusted) or (adjusted adj2 life)).ti,ab.
121	(disutili* or dis utili* or (utilit* adj1 (health or score* or value* or weigh*))).ti,ab.
122	(health year equivalent* or hye or hyes).ti,ab.
123	(daly or qal or qald or qale or qaly or qtime* or qwb*).ti,ab.
124	discrete choice.ti,ab.
125	(euroqol* or euro qol* or eq5d* or eq 5d*).ti,ab.
126	(hui or hui1 or hui2 or hui3).ti,ab.
127	((general or quality) adj2 (wellbeing or well being)) or quality adjusted life or qwb or (value adj2 (money or monetary)).ti,ab.
128	(qol or hqi* or hqol* or hrqol or hr ql or hrql).ti,ab.
129	rosser.ti,ab.
130	sickness impact profile.ti,ab.
131	(standard gamble or time trade* or tto or willingness to pay or wtp).ti,ab.
132	(sf36 or sf 36 or short form 36 or shortform 36 or shortform36).ti,ab.
133	(sf6 or sf 6 or short form 6 or shortform 6 or shortform6).ti,ab.
134	(sf12 or sf 12 or short form 12 or shortform 12 or shortform12).ti,ab.
135	(sf16 or sf 16 or short form 16 or shortform 16 or shortform16).ti,ab.
136	(sf20 or sf 20 or short form 20 or shortform 20 or shortform20).ti,ab.
137	(sf8 or sf 8 or short form 8 or shortform 8 or shortform8).ti,ab.
138	or/117,119-137
139	or/107,115,138
140	99 and 139

Databases: NHS EED, HTA – Wiley
Dates searched: 2000 to June 2016

ID	SearchHits
#1	mesh descriptor: [crime] this term only
#2	mesh descriptor: [criminal law] this term only
#3	mesh descriptor: [criminology] this term only
#4	mesh descriptor: [prisoners] this term only
#5	mesh descriptor: [prisons] this term only
#6	mesh descriptor: [police] this term only
#7	mesh descriptor: [jurisprudence] this term only
#8	mesh descriptor: [forensic sciences] this term only
#9	(adjudication or cjs or constabular* or convict* or court* or crime* or criminal* or detective* or (duty near/1 (psychologist* or solicitor*)) or felon* or gaol* or incarcerat* or inmate* or "in* mate*" or jail* or judicial or jurisdiction or justice or "law enforcement" or "law officer*" or lockdown or marshal* or offence* or offender* or parol* or penal or penitentiary* or penology or police* or prison* or probation* or prosecution* or punishable or reoffend* or "re offend*" or revocation or sentenced or sentencing or sheriff* or "trigger offence"):ti,ab,kw (word variations have been searched)
#10	((correction* near/2 (establishment* or facilit* or program* or setting* or unit*)) or supermax):ti,ab,kw (word variations have been searched)
#11	(confinement or detention or (secure near/2 (establishment* or facilit* or program* or setting* or unit*)) or (arrest* not (cardiac* or cardio*)) or bail* or custody or custodial or recidivism or remand* or sentence):ti,ab,kw (word variations have been searched)
#12	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11
#13	mesh descriptor: [developmental disabilities] this term only

#14 mesh descriptor: [intellectual disability] explode all trees

#15 mesh descriptor: [learning disorders] explode all trees

#16 mesh descriptor: [mentally disabled persons] this term only

#17 mesh descriptor: [angelman syndrome] this term only

#18 mesh descriptor: [down syndrome] this term only

#19 mesh descriptor: [fragile x syndrome] this term only

#20 ((intellect* near/1 (deficien* or difficult* or disab* or disorder* or impair* or handicap* or incapacit* or handicap* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or (low* near/2 intellect*) or (learning near/1 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or handicap* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or (mental* near/1 (deficien* or disab* or impair* or handicap* or incapacit* or retard* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or ((subaverage or "sub* average" or subnormal or "sub* normal*") near/3 (child* or cognit* or intel*)) or ((development* or neurodevelopment*) near/1 disab*) or (education* near/5 subnorm*) or cretin* or "feeble-minded*" or imbecil* or moron* or handicap* or "multiple disabilit*" or "developmental delay*" or ((angelman or "happy puppet") near/2 syndrom*) or (down* near/1 (disease or syndrome*)) or "bell martin" or "fragile x" or "gillian turner" or "martin bell" or "turner gillian" or "x chromosome fragility" or (escalante* near/1 (disease or syndrome*)) or "cerebroatrophic hyperammonemia*" or (kanners near/1 (disorder* or syndrome*)) or handicap*):ab

#21 ((intellect* near/1 (deficien* or difficult* or disab* or disorder* or impair* or handicap* or incapacit* or handicap* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or (low* near/2 intellect*) or (learning near/1 (deficien* or difficult* or disab* or disorder* or handicap* or impair* or incapacit* or handicap* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or (mental* near/1 (deficien* or disab* or impair* or handicap* or incapacit* or retard* or subnorm* or "sub* average" or "sub* average" or "sub* norm*")) or ((subaverage or "sub* average" or subnormal or "sub* normal*") near/3 (child* or cognit* or intel*)) or ((development* or neurodevelopment*) near/1 disab*) or (education* near/5 subnorm*) or cretin* or "feeble-minded*" or imbecil* or moron* or handicap* or "multiple disabilit*" or "developmental delay*" or ((angelman or "happy puppet") near/2 syndrom*) or (down* near/1 (disease or syndrome*)) or "bell martin" or "fragile x" or "gillian turner" or "martin bell" or "turner gillian" or "x chromosome fragility" or (escalante* near/1 (disease or syndrome*)) or "cerebroatrophic hyperammonemia*" or (kanners near/1 (disorder* or syndrome*)) or handicap*):ti

#22 (special* near/2 (educat* or need*)):ti,ab,kw

#23 #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22

#24 mesh descriptor: [mental disorders] this term only

#25 mesh descriptor: [mentally ill persons] explode all trees

#26 ((mental* or psychologic*) near/2 (deficien* or disease* or disorder* or disturbance* or dysfunction* or health or illness* or problem*)):ti

#27 ((mental* or psychologic*) near/2 (deficien* or disease* or disorder* or disturbance* or dysfunction* or health or illness* or problem*)):ab

#28 mesh descriptor: [anxiety] explode all trees

#29 mesh descriptor: [dental anxiety] explode all trees

#30 mesh descriptor: [performance anxiety] explode all trees

#31 mesh descriptor: [anxiety disorders] explode all trees

#32 mesh descriptor: [blushing] explode all trees

#33 mesh descriptor: [hyperhidrosis] explode all trees

#34 mesh descriptor: [mutism] explode all trees

#35 mesh descriptor: [shyness] explode all trees

#36 (anxiet* or anxious* or ((chronic* or excessiv* or intens* or (long* near/2 last*) or neuros* or neurotic* or ongoing or persist* or serious* or sever* or uncontrol* or "un control*" or unrelent* or "un relent*") near/2 worry)):ti

#37 (anxiet* or anxious* or ((chronic* or excessiv* or intens* or (long* near/2 last*) or neuros* or neurotic* or ongoing or persist* or serious* or sever* or uncontrol* or "un control*" or unrelent* or "un relent*") near/2 worry)):ab

#38 mesh descriptor: [body dysmorphic disorders] explode all trees

#39 mesh descriptor: [compulsive behavior] explode all trees

#40 mesh descriptor: [obsessive behavior] explode all trees

#41 ("clean* response*" or compulsion* or obsession* or ("obsessive compulsive" near/1 (disorder* or neuros*)) or ocd or osteochondr* or compulsion or (recurr* near/1 (obsession* or thought)) or "body dysmorphi*" or dysmorphophobi* or "imagine* ugl*" or "obsess* ruminat*" or scrupulosity or ((arrang* or check* or clean* or count* or hoard* or order* or repeat* or symmetr* or wash*) near/1 compulsi*)):ab

#42 ("clean* response*" or compulsion* or obsession* or ("obsessive compulsive" near/1 (disorder* or neuros*)) or ocd or osteochondr* or compulsion or (recurr* near/1 (obsession* or thought)) or "body dysmorphi*" or dysmorphophobi* or "imagine* ugl*" or "obsess* ruminat*" or scrupulosity or ((arrang* or check* or clean* or count* or hoard* or order* or repeat* or symmetr* or wash*) near/1 compulsi*)):ti

#43 mesh descriptor: [panic] explode all trees

#44 panic*:ti

#45 panic*:ab

#46 (acrophob* or agoraphob* or claustrophob* or emetophob* or enfantaphob* or homophob* or infantaphob* or kinesiophob* or lesbophob* or neophob* or neurophob* or phobi* or transphob* or to?ophobi* or trypanophob* or xenophob* or ((acute* or chronic* or extreme* or intens* or irrational* or persistent* or serious*) near/2 fear*) or (fear* near/4 ("air travel" or animal* or birth* or blood* or buses or ((closed or public) near/2 space*) or childbirth* or crowd* or dark* or dental* or dentist* or dog* or dying or falls or falling or fly or flying or height* or hypochondriacal or injection* or injur* or laughed or "leaving home" or lightening or movement* or needle* or night* or panic* or plane* or pregnan* or reinjure* or school* or snake* or space* or spider* or test* or thunder* or tokophob* or tocophob* or train* or travel* or water)) or "specific fear*"):ti

#47 (acrophob* or agoraphob* or claustrophob* or emetophob* or enfantaphob* or homophob* or infantaphob* or kinesiophob* or lesbophob* or neophob* or neurophob* or phobi* or transphob* or to?ophobi* or trypanophob* or xenophob* or ((acute* or chronic* or extreme* or intens* or irrational* or persistent* or serious*) near/2 fear*) or (fear* near/4 ("air travel" or animal* or birth* or blood* or buses or ((closed or public) near/2 space*) or childbirth* or crowd* or dark* or dental* or dentist* or dog* or dying or falls or falling or fly or flying or height* or hypochondriacal or injection* or injur* or laughed or "leaving home" or lightening or movement* or needle* or night* or panic* or plane* or pregnan* or reinjure* or school* or snake* or space* or spider* or test* or thunder* or tokophob* or tocophob* or train* or travel* or water)) or "specific fear*"):ab

#48 (((anxiet* or anxious* or phobia* or phobic*) near/2 (performance or social*)) or anthropophobi* socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) near/3 (anxiet* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or "inter personal" or social* or socio*) near/2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper near/1 (hydrosis or perspirat*)) or ((mute* or mutism) near/2 (elective* or selective*)) or ((negative evaluation or speak*) near/3 (anxiet* or anxious* or distress* or fear*)) or paruresis or (((personalit* or phobi* or social* or socio*) near/2 avoid*) or "avoidant disorder") or ((phobi* or social) near/2 neuros*) or "phobic disorder*" or (shy or shyness) or "specific phobia*"):ti

#49 (((anxiet* or anxious* or phobia* or phobic*) near/2 (performance or social*)) or anthropophobi* socioanxi* or sociophobi* or ((blush* or sweat* or trembl*) near/3 (anxiet* or anxious* or chronic* or excessiv* or fear* or severe)) or ((interpersonal or "inter personal" or social* or socio*) near/2 (aversion* or aversiv* or confiden* or difficult* or disorder* or distress* or fear*)) or hyperhydrosis or hyperperspirat* or (hyper near/1 (hydrosis or perspirat*)) or ((mute* or mutism) near/2 (elective* or selective*)) or ((negative evaluation or speak*) near/3 (anxiet* or anxious* or distress* or fear*)) or paruresis or (((personalit* or phobi* or social* or socio*) near/2 avoid*) or "avoidant disorder") or ((phobi* or social) near/2 neuros*) or "phobic disorder*" or (shy or shyness) or "specific phobia*"):ab

#50 mesh descriptor: [stress, psychological] explode all trees

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- #51 ("acute stress" or asd or "combat neuros*" or "combat syndrome" or "concentration camp syndrome" or desnos or "extreme stress" or "flash back*" or flashback* or hypervigilan* or hypervigilen* or posttrauma* or "post trauma*" or (psycho* near/1 (stress* or trauma*)) or ptsd or "railway spine" or (rape near/2 trauma*) or "re experienc*" or reexperienc* or "stress disorder*" or "torture syndrome" or (traumatic near/1 (neuros* or stress)) or (trauma* and (avoidance or death* or emotion* or grief or horror or nightmare* or "night mare*"))):ti
- #52 ("acute stress" or asd or "combat neuros*" or "combat syndrome" or "concentration camp syndrome" or desnos or "extreme stress" or "flash back*" or flashback* or hypervigilan* or hypervigilen* or posttrauma* or "post trauma*" or (psycho* near/1 (stress* or trauma*)) or ptsd or "railway spine" or (rape near/2 trauma*) or "re experienc*" or reexperienc* or "stress disorder*" or "torture syndrome" or (traumatic near/1 (neuros* or stress)) or (trauma* and (avoidance or death* or emotion* or grief or horror or nightmare* or "night mare*"))):ab
- #53 mesh descriptor: [eating disorders] explode all trees
- #54 (anorexi* or bing* or bulimi* or (compulsive* near/2 (eat* or vomit*)) or (eating near/2 disorder*) or hyperorexia or "over eat*" or overeate* or ((forced or "self induc*" or selfinduc* near/2 (purg* or vomit*)) or (restrict* near/2 eat*)):ti
- #55 (anorexi* or bing* or bulimi* or (compulsive* near/2 (eat* or vomit*)) or (eating near/2 disorder*) or hyperorexia or "over eat*" or overeate* or ((forced or "self induc*" or selfinduc* near/2 (purg* or vomit*)) or (restrict* near/2 eat*)):ab
- #56 mesh descriptor: [depression] explode all trees
- #57 mesh descriptor: [mood disorders] explode all trees
- #58 ((affective or mood) near/1 (disorder* or disturbance* or dysfunction*)):ti
- #59 ((affective or mood) near/1 (disorder* or disturbance* or dysfunction*)):ab
- #60 (cyclothym* or depres* or dysthym* or (low near/2 mood) or melanchol* or "seasonal affective disorder*"):ti
- #61 (cyclothym* or depres* or dysthym* or (low near/2 mood) or melanchol* or "seasonal affective disorder*"):ab
- #62 (((bipolar or "bi polar") near/5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) near/5 cycl*) or hypomani* or mania* or manic* or "mixed episode*" or rcbd):ti
- #63 (((bipolar or "bi polar") near/5 (disorder* or depress*)) or ((cyclothymi* or rapid or ultradian) near/5 cycl*) or hypomani* or mania* or manic* or "mixed episode*" or rcbd):ab
- #64 mesh descriptor: [schizophrenia and disorders with psychotic features] explode all trees
- #65 (akathisi* or hebephreni* or oligophreni* or psychotic* or psychos* or schizo*):ti
- #66 (akathisi* or hebephreni* or oligophreni* or psychotic* or psychos* or schizo*):ab
- #67 parkinsoni* or "neuroleptic induc*" or psychiatric*:ti
- #68 parkinsoni* or "neuroleptic induc*" or psychiatric*:ab
- #69 mesh descriptor: [personality disorders] explode all trees
- #70 (((aggressiv* or anxious* or borderline* or dependent* or eccentric* or emotional* or immature or passiv* or psychoneurotic or "psycho neurotic" or unstable) near/5 personalit*) or (anal* near/1 (personalit* or character* or retentiv*)) or aspd or "character disorder*" or (personalit* near/5 disorder*)):ti
- #71 (((aggressiv* or anxious* or borderline* or dependent* or eccentric* or emotional* or immature or passiv* or psychoneurotic or "psycho neurotic" or unstable) near/5 personalit*) or (anal* near/1 (personalit* or character* or retentiv*)) or aspd or "character disorder*" or (personalit* near/5 disorder*)):ab
- #72 (anankastic* or asocial* or avoidant* or antisocial* or "anti social*" or compulsiv* or dissocial* or histrionic* or narciss* or neuropsychopath* or obsessiv* or paranoi* or psychopath* or sadist* or schizoid* or schizotyp* or sociopath* or (moral near/2 insanity)):ti
- #73 (anankastic* or asocial* or avoidant* or antisocial* or "anti social*" or compulsiv* or dissocial* or histrionic* or narciss* or neuropsychopath* or obsessiv* or paranoi* or psychopath* or sadist* or schizoid* or schizotyp* or sociopath* or (moral near/2 insanity)):ab

#74 ("cluster a" or "cluster b" or "cluster c" or (dsm and (axis and ii)) or (icd and (f60 or f61 or f62)) or ((anxious* or dramatic* or eccentric* or emotional* or fearful* or odd*) near/5 cluster*)):ti

#75 ("cluster a" or "cluster b" or "cluster c" or (dsm and (axis and ii)) or (icd and (f60 or f61 or f62)) or ((anxious* or dramatic* or eccentric* or emotional* or fearful* or odd*) near/5 cluster*)):ab

#76 mesh descriptor: [drug-seeking behavior] explode all trees

#77 mesh descriptor: [substance-related disorders] explode all trees

#78 alcohol* and (abstinence or detoxification or intoxicat* or rehabilit* or withdraw*):kw
(word variations have been searched)

#79 alcoholi*:kw

#80 (alcoholi* or drinker* or (drink* near/2 use*) or ((alcohol* or drink*) near/5 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or "high risk" or intoxicat* or misus* or overdos* or "over dos*" or problem* or rehab* or reliance or reliant or relaps* or withdraw*)) or (control* near/2 drink*) or sobriet*):ti

#81 (alcoholi* or drinker* or (drink* near/2 use*) or ((alcohol* or drink*) near/5 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or "high risk" or intoxicat* or misus* or overdos* or "over dos*" or problem* or rehab* or reliance or reliant or relaps* or withdraw*)) or (control* near/2 drink*) or sobriet*):ab

#82 cannabis or cocaine or hashish or heroin or marihuana or marijuana*:kw

#83 ((acetomorphine or amphetamine* or amphetamine* or analeptic* or cannabis or cocaine or crack or crank or dextroamphetamine* or diacephine or diacetylmorphine or diacetylmorphine or diamorphin* or diamorphine or diaphorin or drug or methadone* or methamphetamine* or morfin* or morphacetin or morphin* or naltrexone or narcotic* or opioid* or opium or polydrug* or psychostimulant* or speed or stimulant* or stimulant* or substance or uppers) near/3 (abstain* or abstinen* or abus* or addict* or (excessive near/1 use*) or dependen* or (inject* near/2 drug*) or intoxicat* or misus* or "over dos*" or overdos* or (use* near/1 (disorder* or illicit)) or withdraw*)) or ((drug or substance) near/1 use*):ti

#84 ((acetomorphine or amphetamine* or amphetamine* or analeptic* or cannabis or cocaine or crack or crank or dextroamphetamine* or diacephine or diacetylmorphine or diacetylmorphine or diamorphin* or diamorphine or diaphorin or drug or methadone* or methamphetamine* or morfin* or morphacetin or morphin* or naltrexone or narcotic* or opioid* or opium or polydrug* or psychostimulant* or speed or stimulant* or stimulant* or substance or uppers) near/3 (abstain* or abstinen* or abus* or addict* or (excessive near/1 use*) or dependen* or (inject* near/2 drug*) or intoxicat* or misus* or "over dos*" or overdos* or (use* near/1 (disorder* or illicit)) or withdraw*)) or ((drug or substance) near/1 use*):ab

#85 mesh descriptor: [delirium] explode all trees

#86 mesh descriptor: [korsakoff syndrome] explode all trees

#87 ("amnesic syndrome*" or catatoni* or deliri* or "dissociative disorder*" or hallucinosis or korsakof* or (organic near/1 (mental or brain))):ti

#88 ("amnesic syndrome*" or catatoni* or deliri* or "dissociative disorder*" or hallucinosis or korsakof* or (organic near/1 (mental or brain))):ab

#89 (adhd or addh or ad hd or ((adult* or child*) near/2 add*) or (attenti* near/3 deficit*) or hyperactiv* or (hyper near/1 activ*) or hyperkin* or hyper kin* or hkd or minimal brain or (brain dysfunction and (ritalin or methylphenidate)) or ((child* or adult*) near/3 (disrupt* or attention* or inattent* or impulsiv* or overactiv*)):ti

#90 (adhd or addh or ad hd or ((adult* or child*) near/2 add*) or (attenti* near/3 deficit*) or hyperactiv* or (hyper near/1 activ*) or hyperkin* or hyper kin* or hkd or minimal brain or (brain dysfunction and (ritalin or methylphenidate)) or ((child* or adult*) near/3 (disrupt* or attention* or inattent* or impulsiv* or overactiv*)):ab

#91 mesh descriptor: [conduct disorder] this term only

#92 (child* near/3 (behav* or conduct*)) or (conduct* near/2 (defian* or difficult* or disorder* or disturb* or problem*)) or (oppositional near/3 (defiant* or disorder*)):ti

#93 (child* near/3 (behav* or conduct*)) or (conduct* near/2 (defian* or difficult* or disorder* or disturb* or problem*)) or (oppositional near/3 (defiant* or disorder*)):ab

#94 (behav* near/2 (agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*) near/5 (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 pubert* or pubescen* or school* or teen* or toddler* or (young* near/1 (people or person* or patient* or population*)) or youngster* or youth*)):ti

#95 (behav* near/2 (agnostic or challeng* or dangerous or destructive or difficult* or disorder* or disrupt* or disturb* or externali* or problem*) near/5 (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 pubert* or pubescen* or school* or teen* or toddler* or (young* near/1 (people or person* or patient* or population*)) or youngster* or youth*)):ab

#96 mesh descriptor: [acting out] this term only

#97 mesh descriptor: [domestic violence] explode all trees

#98 mesh descriptor: [aggression] explode all trees

#99 mesh descriptor: [anger] explode all trees

#100 mesh descriptor: [dangerous behavior] explode all trees

#101 mesh descriptor: [hate] this term only

#102 mesh descriptor: [hostility] this term only

#103 mesh descriptor: [sexual harassment] this term only

#104 mesh descriptor: [torture] this term only

#105 mesh descriptor: [violence] this term only

#106 (aggress* or agitat* or agonistic or anger or angry or assault* or attack* or bizarre or "challenging behav*" or "combative or danger*" or disrupt* or disturb* or (explosive near/2 disorder) or harass* or hostil* or ("impulse control" near/1 disorder*) or intimidat* or rage* or threat* or untoward or "un toward" or violen*):ti (word variations have been searched)

#107 (aggress* or agitat* or agonistic or anger or angry or assault* or attack* or bizarre or "challenging behav*" or "combative or danger*" or disrupt* or disturb* or (explosive near/2 disorder) or harass* or hostil* or ("impulse control" near/1 disorder*) or intimidat* or rage* or threat* or untoward or "un toward" or violen*):ab (word variations have been searched)

#108 "dysexecutive syndrome":ti,ab,kw (word variations have been searched)

#109 (masturbat* or ((psychosexual or sexual) near/1 (abus* or behavior or harass* or offenc*)):kw (word variations have been searched)

#110 (fondling or genital* or masturbat* or nudity or (inappropriate near/2 (grab* or touch*)) or (sex* near/2 (abus* or act* or behav* or proposition* or disinhibit* or harass* or offenc* or touch* or view*)):ti (word variations have been searched)

#111 (fondling or genital* or masturbat* or nudity or (inappropriate near/2 (grab* or touch*)) or (sex* near/2 (abus* or act* or behav* or proposition* or disinhibit* or harass* or offenc* or touch* or view*)):ab (word variations have been searched)

#112 mesh descriptor: [self-injurious behavior] this term only

#113 mesh descriptor: [self mutilation] this term only

#114 mesh descriptor: [suicide] this term only

#115 mesh descriptor: [suicidal ideation] this term only

#116 (autoaggress* or "auto aggress*" or automutilat* or "auto mutilat*" or cutt* or overdose* or (self near/2 cut*) or selfdestruct* or "self destruct*" or selfharm* or "self harm*" or selfimmolat* or "self immolat*" or selfinflict* or "self inflict*" or selfinjur* or "self injur*" or selfmutilat* or "self mutilat*" or selfpoison* or "self poison*" or suicid*):ti (word variations have been searched)

#117 (autoaggress* or "auto aggress*" or automutilat* or "auto mutilat*" or cutt* or overdose* or (self near/2 cut*) or selfdestruct* or "self destruct*" or selfharm* or "self harm*" or selfimmolat* or "self immolat*" or selfinflict* or "self inflict*" or selfinjur* or "self injur*" or

selfmutilat* or "self mutilat*" or selfpoison* or "self poison*" or suicid*):ab (word variations have been searched)

#118 mesh descriptor: [dementia] explode all trees

#119 (alzhem* or binswanger* or dement* or kluver or "lewy bod*" or "pick diseas*"):ti (word variations have been searched)

#120 (alzhem* or binswanger* or dement* or kluver or "lewy bod*" or "pick diseas*"):ab (word variations have been searched)

#122 #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 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60

#123 #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91 or #92 or #93 or #94 or #95 or #96 or #97 or #98 or #99 91972

#124 #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #107 or #108 or #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117 or #118 or #119 or #120

#125 mesh descriptor: [child development disorders, pervasive] explode all trees

#126 mesh descriptor: [rett syndrome] this term only

#127 (asperger* or autis* or "cerebroatrophic hyperammonemia*" or (kanners near/1 (disorder* or syndrome*)) or (rett* near/1 (disorder* or syndrome*)) or (pervasive near/2 "developmental disorder*") or "pdd nos"):ti (word variations have been searched)

#128 (asperger* or autis* or "cerebroatrophic hyperammonemia*" or (kanners near/1 (disorder* or syndrome*)) or (rett* near/1 (disorder* or syndrome*)) or (pervasive near/2 "developmental disorder*") or "pdd nos"):ab (word variations have been searched)

#129 #125 or #126 or #127 or #128

#130 #23 and (#122 or #123 or #124 or #129)

#131 #129 and (#122 or #123 or #124)

#132 #130 or #131

#133 mesh descriptor: [child development disorders, pervasive] explode all trees

#134 #132 and #107

#135 mesh descriptor: [aggression] explode all trees

#136 mesh descriptor: [anger] explode all trees

#137 fraud or "firesetting behavior" or homicide or "juvenile delinquency" or rape or sex offences or "social behavior disorders" or theft or torture or violence:kw (word variations have been searched)

#138 ((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 callous* or delinquen* or deviant* or hostile or hostility or maladjust* or maladjust* 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) near/1 (difficult* or problem*)) or ((noncomplian* or "non complian*") near/3 (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or pubert* or pubescen* or school* or teen* or toddler* or (young* near/1 (people or person* or patient* or population*)) or youngster* or youth*)):ti (word variations have been searched)

#139 ((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 callous* or delinquen* or deviant* or hostile or hostility or maladjust* or maladjust* 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) near/1 (difficult* or problem*)) or ((noncomplian* or "non complian*") near/3 (adolescen* or boy* or child* or delinquen* or girl* or graders or infant* or junior* or juvenile* or kindergarten or minors or paediatric or pediatric* or postpubert* or postpubescen* or preadolescen* or prepubert* or prepubescen* or preschool* or preteen* or pubert* or pubescen* or school* or teen* or toddler* or (young*

near/1 (people or person* or patient* or population*)) or youngster* or youth*)):ab (word variations have been searched)

#140 #135 or #136 or #137 or #138 or #139

#141 #23 and #140

#142 #129 and #140

#143 #141 or #142

#144 mesh descriptor: [child abuse, sexual] this term only

#145 mesh descriptor: [incest] this term only

#146 mesh descriptor: [paraphilias] 1 tree(s) exploded

#147 mesh descriptor: [rape] this term only

#148 (apotemnophili* or bdsm or bestiality or bondag* or ((child* or infant) and pornography) or bugger* or coprophil* or "cross dress*" or crossdress* or "drag queen*" or exhibitionist* or exhibitionism* or feticide or fetish* or frotteur* or incest* or (indecent near/1 (behav* or exposure)) or ((intrafamil* or intra famil*) near/2 abus*) or klismaphil* or molest* or masochis* or necrophil* or paraphili* or pedophil* or paedophil* or pederast* or perversion or ((psychosex* or sex*) near/3 (aberration* or abnormal* or abus* or assault* or aversion* or crime* or devian* or delinquen* or deviat* or disorder* or fondl* or inappropriate* or murder* or perver* or offenc* or offend* or subaltern* or tortur*)) or partialism or perverse or pervert* or rape or rapist* or sadism or sadist* or sadomas* or sado mas* or scatolog* or (sex* near/3 (infant* or child* or minor* or pornograp*)) or sodom* or transsexual* or "trans sexual*" or transvestic* or transvest* or urophil* or voyeuris* or voyeur*):ti,ab,kw (word variations have been searched)

#149 #144 or #145 or #146 or #147 or #148

#150 #23 or #122 or #123 or #124 or #129 or #133 or #140 or #149

#151 #12 and #150