



Appendix to report

Pharmaceutical treatment in forensic psychiatric care

Search strategies

Benefits and risks

Cochrane Library via Wiley January 11, 2018

Title: Pharmacological treatments in forensic psychiatry

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. [mh "forensic psychiatry"] or (([mh prisoners] or [mh crime] or [mh criminals] or [mh prisons]) and ([mh "mental disorders"] or [mh "schizophrenia spectrum and other psychotic disorders"] or [mh "child development disorders, pervasive"] or [mh "personality disorders"]))	1162
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent NEXT offence*) or reoffend* or (re NEXT offend*)):ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"):ti	145
3. ((forensic* NEAR/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((hospital or hospitals) NEAR/3 ("maximum security" or "maximum securities" or "high-security" or "high securities" or medium or "low security" or "low securities" or "lower security" or "lower securities" or minimum*)) or ((maximum or high* or medium or low* or minimum or forensic*) NEXT secur*) or ((offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system" or "juvenile justice systems" or delinquent* or inmate* or "correctional population" or "correctional populations" or "correctional setting" or "correctional settings" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or "re offence" or "re offender") NEAR/4 ("mentally disorder" or "mentally disorders" or "mental disorder" or "mental disorders" or "mental disability" or "mental disabilities" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders")) or ("secure psychiatric service" or "secure psychiatric services" or "secure psychiatric facility" or "secure psychiatric facilities" or "secure setting*" or "secure settings" or "secure hospital" or "secure psychiatric" or "secure environment" or "secure environments")):ti,ab,kw	427
4. 1 or 2 or 3	1482
Intervention: antipsychotic agents	
5. [mh "antipsychotic agents"] or [mh clozapine] or [mh risperidone] or [mh haloperidol] or [mh chlorprothixene] or [mh chlorpromazine] or [mh aripiprazole]	5813

6.	(antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*):ti,ab,kw	12920
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Intervention: mood stabilizers

7.	[mh anticonvulsants] or [mh "valproic acid"] or [mh lithium] or [mh carbamazepine]	3700
8.	("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine):ti,ab,kw	8982

Intervention: benzodiazepines, zolpidem, zopiclone

9.	[mh benzodiazepines] or [mh flunitrazepam]	8004
10.	(benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam):ti,ab,kw	6636

Intervention: stimulants for ADHD

11.	[mh methylphenidate] or [mh "atomoxetine hydrochloride"] or [mh "lisdexamfetamine dimesylate"] or [mh amphetamines]	2532
12.	(methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall) :ti,ab,kw	3407

Intervention: opiate substitution treatment/alcohol deterrents

13.	[mh methadone] or [mh disulfiram] or [mh "alcohol deterrents"] or [mh naltrexone] or [mh "buprenorphine, naloxone drug combination"] or [mh buprenorphine]	2693
14.	(methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab,kw	5672

Combined sets

15.	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	38318
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16.	4 and 15	176
		CDSR/6
		DARE/5
		Central/
		160
		CRM/0
		HTA/0
		EED/5

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

Embase via Elsevier January 11, 2018

Title: Pharmacological treatments in forensic psychiatry

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. 'forensic psychiatry'/de	12804
2. ('offender'/exp or 'prison'/de or 'prisoner'/de or 'felony'/de or 'crime'/de) and ('mental patient'/de or 'mental disease'/de or 'psychosis'/exp or 'attention deficit disorder'/de or 'autism'/exp or 'personality disorder'/exp)	9808
3. ((forensic*) NEXT/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)):ti,ab	6785
4. ("maximum security" or "high security" or "medium security" or "low security" or "minimum security" or "forensic security"):ti,ab	1374
5. ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*" or "forensic setting" or "forensic settings" or "forensic population" or "forensic populations"):ti,ab	1514
6. 1 or 2 or 3 or 4 or 5	25452
Intervention: antipsychotic agents	
7. 'neuroleptic agent'/exp or 'atypical antipsychotic agent'/exp	259921
8. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*):ti,ab	97865
Intervention: mood stabilizers	
9. 'anticonvulsive agent'/exp or 'lithium'/de	408541
10. ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine):ti,ab	114280
Intervention: benzodiazepines, zolpidem, zopiclone	
11. 'benzodiazepine derivative'/exp or 'zolpidem'/de or 'zopiclone'/de or 'nitrazepam'/de or 'flunitrazepam'/de	204965
12. (benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam):ti,ab	47772
Intervention: stimulants for ADHD	
13. 'methylphenidate'/de or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'amphetamine derivative'/exp	103751
14. (methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall):ti,ab	36315
Intervention: opiate substitution treatment/alcohol deterrents	
15. 'methadone'/de or 'disulfiram'/de or 'drugs used in the treatment of addiction'/exp	122699
16. (methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab	15512
Study type: randomized controlled trials, other trials and controlled studies	
17. 'randomized controlled trial'/exp or 'controlled clinical trial'/exp or 'controlled study'/exp or 'major clinical study'/de or 'clinical article'/de or randomized:ti,ab or placebo:ti,ab or 'drug therapy':lnk or randomly:ti,ab or trial:ti,ab or groups:ti,ab	12199890

Limits

18.	[[danish]/lim or [english]/lim or [norwegian]/lim or [swedish]/lim)	
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Combined sets

19.	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16	854964
20.	6 and 19	1256
21.	6 and 19 and 17 and 18	843

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Medline via Ovid January 11, 2018

Title: Pharmacological treatments in forensic psychiatry

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. exp "Forensic Psychiatry"/ or ((exp Prisoners/ or exp Crime/ or exp Criminals/ or "Prisons"/ and (Mental Disorders/ or exp "Schizophrenia Spectrum and Other Psychotic Disorders"/ or exp Child Development Disorders, Pervasive/ or exp Personality Disorders/))	53567
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent adj1 offence*) OR reoffend* or re-offend*).ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders").ti	4533
3. ((forensic* adj2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((hospital or hospitals) adj3 ("maximum secur*" or "high-secur*" or "high secur*" or medium or "low secur*" or "lower secur*" or minimum*)) or ((maximum or high* or medium or low* or minimum or forensic*) adj (secur*)) or (offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system*" or delinquent* or inmate* or "correctional population*" or "correctional setting*" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or re-offend*) adj4 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders") or ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")).ti,ab	4065
4. 1 OR 2 OR 3	56105
Intervention: antipsychotic agents	
5. exp Antipsychotic Agents/ or Clozapine/ or Risperidone/ or Haloperidol/ or Chlorprothixene/ or exp Chlorpromazine/ or Aripiprazole/	124292
6. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*).ti,ab	77017
Intervention: mood stabilizers	
7. exp Anticonvulsants/ or Valproic Acid/ or Lithium/ or Carbamazepine/	163041
8. ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine).ti,ab	96964
Intervention: benzodiazepines, zolpidem, zopiclone	
9. exp Benzodiazepines/ or Flunitrazepam/	68106
10. (benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam).ti,ab	37987

Intervention: stimulants for ADHD

11.	exp Methylphenidate/ or exp Atomoxetine Hydrochloride/ or exp Lisdexamfetamine Dimesylate/ or exp Amphetamines/	45913
12.	(methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall).ti,ab	31881

Intervention: opiate substitution treatment/alcohol deterrents

13.	exp Methadone/ or exp Disulfiram/ or exp Alcohol Deterrents/ or exp Naltrexone/ or exp Buprenorphine, Naloxone Drug Combination/ or exp Buprenorphine/	27624
14.	(methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*).ti,ab	27145

Study type: randomized controlled trials and other trials (filter: Therapy -maximizes sensitivity)¹ and comparative study

15.	(clinical trial.mp. or exp Clinical Trial/ or random:.mp. or tu.xs. or comparative study/)	7041387
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Limits:

16.	Limited to (danish or english or norwegian or swedish)	
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Combined sets

17.	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	462268
18.	4 and 17	1080
19.	4 and 15 and 16 and 17	811

The search result, usually found at the end of the documentation, forms the list of abstracts.

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.af.= All fields

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.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

¹ http://hiru.mcmaster.ca/hiru/HIRU_Hedges_MEDLINE_Strategies.aspx

PsycInfo via EBSCO January 11, 2018

Title: Pharmacological treatments in forensic psychiatry

Search terms		Items found
Setting: forensic institution		
1.	DE "Forensic Psychiatry" or DE "Forensic Psychology" or DE "Mentally Ill Offenders"	13474
2.	(DE "Crime" or DE "Criminal Behavior" or DE "Criminal Rehabilitation" or DE "Criminals" or DE "Juvenile Delinquency" or DE "Female Delinquency" or DE "Male Delinquency" or DE "Maximum Security Facilities" or DE "Correctional Institutions" or DE "Reformatories") and (DE "Mental Disorders" or DE "Schizophrenia" or DE "Acute Schizophrenia" or DE "Catatonic Schizophrenia" or DE "Childhood Schizophrenia" or DE "Paranoid Schizophrenia" or DE "Process Schizophrenia" or DE "Schizophrenia (Disorganized Type)" or DE "Schizophreniform Disorder" or DE "Undifferentiated Schizophrenia" or DE "Schizoaffective Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or DE "Psychosis" or DE "Acute Psychosis" or DE "Affective Psychosis" or DE "Alcoholic Psychosis" or DE "Capgras Syndrome" or DE "Childhood Psychosis" or DE "Chronic Psychosis" or DE "Experimental Psychosis" or DE "Hallucinosi" or DE "Paranoia (Psychosis)" or DE "Postpartum Psychosis" or DE "Reactive Psychosis" or DE "Senile Psychosis" or DE "Toxic Psychoses" or DE "Autism Spectrum Disorders" or DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Sadomasochistic Personality" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder")	6730
3.	TI(forensic*) or AB(forensic*)	16058
4.	TX ((hospital) N3 (secur*))	1033
5.	TX ((maximum or high* or medium or low* or minimum or forensic*) W2 (secur*))	3382
6.	TX ((offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or "violent offence*" or reoffend* or re-offend*) N2 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"))	6959
7.	TX ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")	864
8.	1 or 2 or 3 or 4 or 5 or 6 or 7	31506
Intervention: antipsychotic agents		
9.	DE "Neuroleptic Drugs" or DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiriperidol" or DE "Sulpiride" or DE "Tetrabenazine"	31137
10.	TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*)	50055
Intervention: mood stabilizers		
11.	DE "Mood Stabilizers" or DE "Carbamazepine" or DE "Lithium" or DE "Valproic Acid"	11757

12.	TX ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine)	51718
Intervention: benzodiazepines, zolpidem, zopiclone		
13.	DE "Benzodiazepines" or DE "Alprazolam" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam" or DE "Hypnotic Drugs"	17026
14.	(benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam)	16040
Intervention: stimulants for ADHD		
15.	DE "Methylphenidate" or DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine"	17216
16.	TX (methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall)	19222
Intervention: opiate substitution treatment/alcohol deterrents		
17.	DE "Methadone" or DE "Disulfiram" or DE "Naltrexone" or DE "Narcotic Antagonists" or DE "Buprenorphine" or DE "Acamprosate"	11338
18.	TX (methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*)	13202
Limits		
19.	Limiters - Language: Danish, English, Norwegian, Swedish	
Combined sets		
20.	<i>9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18</i>	126422
21.	8 and 22 and 21	532

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Search terms	Items found
Population: patients with autism spectrum disorder and substance use disorder, aggressive behaviour, personality disorder, cognitive dysfunction	
1. [mh "child development disorders, pervasive"] or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs):ti,ab or (pervasive NEAR/3 child*):ti,ab	2238
2. [mh "substance-related disorders"] or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "binge drinking" or korsakoff* or toxicomania* or wernicke*):ab,ti or [mh "prescription drug misuse"]	44891
3. [mh aggression] or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behavior*" or anger or angry or rage):ti,ab or [mh violence] or (violence or violent):ti,ab or [mh "acting out"] or ("acting out"):ti,ab	10899
4. [mh "personality disorders"] or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ti,ab or (hysteria or psychopath* or sociopath* or narcissism*):ti,ab or [mh "multiple personality disorder"] or ("dual disorder*" or "multiple personality disorder*"):ti,ab	4360
5. [mh "attention deficit disorder with hyperactivity"] or (attention NEAR/2 (hyperactivit* or deficit*)):ti,ab or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ti,ab	3663
6. [mh "brain damage, chronic"] or ("chronic brain damage*" or "chronic brain syndrome*"):ti,ab or [mh "cognitive dysfunction"] or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ti,ab	13160
7. 2 or 3 or 4 or 5 or 6	71709
8. 1 and 7	394
Intervention: antipsychotic agents	
9. [mh "antipsychotic agents"] or [mh aripiprazole] or [mh clozapine] or [mh chlorprothixene] or [mh chlorpromazine] or [mh haloperidol] or [mh risperidone]	5813
10. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ti,ab	11086
Intervention: mood stabilizers	
11. [mh anticonvulsants] or [mh carbamazepine] or [mh lithium] or [mh "valproic acid"]	3700
12. (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate):ti,ab	6276

Intervention: benzodiazepines, zolpidem, zopiclone

13.	[mh benzodiazepines] or [mh flunitrazepam]	8004
14.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem):ti,ab	4347

Intervention: stimulants for ADHD

15.	[mh amphetamines] or [mh "atomoxetine hydrochloride"] or [mh "lisdexamfetamine dimesylate"] or [mh methylphenidate]	2532
16.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ti,ab	2831

Intervention: opiate substitution treatment/alcohol deterrents

17.	[mh "alcohol deterrents"] or [mh buprenorphine] or [mh "buprenorphine, naloxone drug combination"] or [mh disulfiram] or [mh methadone] or [mh naltrexone]	2693
18.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ti,ab	5090

Combined sets

19.	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	36070
20.	8 and 19	123
21.		CDRS 5/ DARE 1/ Trials/ 117 HTA 0/

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ti,ab. = Abstract or title

.af.= All fields

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Cochrane Library via Wiley January 12, 2018
 Title: Pharmacological treatments in personality disorder

Search terms	Items found
Population: patients with a personality disorder and substance use disorder, aggressive behaviour, ADHD and aggressive behaviour, cognitive dysfunction	
1. [mh "personality disorders"] or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ti,ab or (hysteria or psychopath* or sociopath* or narcism*):ti,ab or [mh "multiple personality disorder"] or ("dual disorder*" or "multiple personality disorder*"):ti,ab	4360
2. [mh "substance-related disorders"] or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "binge drinking" or korsakoff* or toxicomania* or wernicke*):ab,ti or [mh "prescription drug misuse"]	44891
3. [mh aggression] or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behavior*" or anger or angry or rage):ti,ab or [mh violence] or (violence or violent):ti,ab or [mh "acting out"] or ("acting out"):ti,ab	10899
4. [mh "attention deficit disorder with hyperactivity"] or (attention NEAR/2 (hyperactivit* or deficit*)):ti,ab or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ti,ab	3663
5. [mh "brain damage, chronic"] or ("chronic brain damage*" or "chronic brain syndrome*"):ti,ab or [mh "cognitive dysfunction"] or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ti,ab	13160
6. 2 or 3 or 4 or 5	68866
7. 1 and 6	1517
Intervention: antipsychotic agents	
8. [mh "antipsychotic agents"] or [mh aripiprazole] or [mh clozapine] or [mh chlorprothixene] or [mh chlorpromazine] or [mh haloperidol] or [mh risperidone]	5813
9. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ti,ab	11086
Intervention: mood stabilizers	
10. [mh anticonvulsants] or [mh carbamazepine] or [mh lithium] or [mh "valproic acid"]	3700
11. (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate):ti,ab	6276
Intervention: benzodiazepines, zolpidem, zopiclone	
12. [mh benzodiazepines] or [mh flunitrazepam]	8004

13.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem):ti,ab	4347
Intervention: stimulants for ADHD		
14.	[mh amphetamines] or [mh "atomoxetine hydrochloride"] or [mh "lisdexamfetamine dimesylate"] or [mh methylphenidate]	2532
15.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ti,ab	2831
Intervention: opiate substitution treatment/alcohol deterrents		
16.	[mh "alcohol deterrents"] or [mh buprenorphine] or [mh "buprenorphine, naloxone drug combination"] or [mh disulfiram] or [mh methadone] or [mh naltrexone]	2693
17.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ti,ab	5090
Combined sets		
18.	8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17	35203
19.	7 and 18	453
20.		CDSR/ 39 DARE/1 Trials/ 412 HTA/3

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Search terms	Items found
Population: patients with psychotic disorder and substance abuse, personality disorder, autism, ADDH, aggressive behaviour, cognitive dysfunction	
1. [mh "psychotic disorders"] or [mh schizophrenia] or [mh "paranoid disorders"] or (encephalopschychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoffective* or schizophreni* or schizophreniform):ab,ti	15378
2. [mh "substance-related disorders"] or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "binge drinking" or korsakoff* or toxicomania* or wernicke*):ab,ti or [mh "prescription drug misuse"]	44891
3. [mh "personality disorders"] or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ti,ab or (hysteria or psychopath* or sociopath* or narcissism*):ti,ab or [mh "multiple personality disorder"] or ("dual disorder*" or "multiple personality disorder*"):ti,ab	4360
4. [mh "child development disorders, pervasive"] or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs):ti,ab or (pervasive NEAR/3 child*):ti,ab	2238
5. [mh "attention deficit disorder with hyperactivity"] or (attention NEAR/2 (hyperactivit* or deficit*)):ti,ab or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ti,ab	3663
6. [mh aggression] or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behavior*" or anger or angry or rage):ti,ab or [mh violence] or (violence or violent):ti,ab or [mh "acting out"] or ("acting out"):ti,ab	10899
7. [mh "brain damage, chronic"] or ("chronic brain damage*" or "chronic brain syndrome*"):ti,ab or [mh "cognitive dysfunction"] or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ti,ab	13160
8. 2 or 3 or 4 or 5 or 6 or 7	73553
9. 1 and 8	4447
Intervention: antipsychotic agents	
10. [mh "antipsychotic agents"] or [mh aripiprazole] or [mh clozapine] or [mh chlorprothixene] or [mh chlorpromazine] or [mh haloperidol] or [mh risperidone]	5728
11. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ti,ab	10880
Intervention: mood stabilizers	
12. [mh anticonvulsants] or [mh carbamazepine] or [mh lithium] or [mh "valproic acid"]	3665

- | | | |
|-----|--|------|
| 13. | (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate):ti,ab | 6183 |
|-----|--|------|

Intervention: benzodiazepines, zolpidem, zopiclone

- | | | |
|-----|--|------|
| 14. | [mh benzodiazepines] or [mh flunitrazepam] | 7881 |
| 15. | (benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem):ti,ab | 4288 |

Intervention: stimulants for ADHD

- | | | |
|-----|---|------|
| 16. | [mh methylphenidate] or [mh "atomoxetine hydrochloride"] or [mh "lisdexamfetamine dimesylate"] or [mh amphetamines] | 2498 |
| 17. | (adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ti,ab | 2774 |

Intervention: opiate substitution treatment/alcohol deterrents

- | | | |
|-----|--|------|
| 18. | [mh methadone] or [mh disulfiram] or [mh "alcohol deterrents"] or [mh naltrexone] or [mh "buprenorphine, naloxone drug combination"] or [mh buprenorphine] | 2644 |
| 19. | (acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ti,ab | 4969 |

Combined sets

- | | | |
|-----|---|---|
| 20. | <i>10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19</i> | 35490 |
| 21. | 9 and 20 | 2232 |
| 22. | | CDRS
146/
DARE
13/
Trials
2063/
HTA 1/ |
-

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Embase via embase.com January 12, 2018
Title: Pharmacological treatments in autism

Search terms	Items found
Population: patients with autism and substance use disorder, aggressive behaviour, personality disorder, cognitive dysfunction	
1. 'autism'/exp or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs):ab,ti or (pervasive NEAR/3 child*):ab,ti	75049
2. 'drug dependence'/exp or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*):ab,ti	752158
3. 'aggression'/exp or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behaviour*" or anger or angry or rage):ab,ti or 'violence'/de or (violence or violent):ab,ti or 'acting out'/de or ("acting out"):ab,ti	374921
4. 'personality disorder'/exp or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ab,ti or (hysteria or psychopath* or sociopath* or narcism*):ab,ti or 'multiple personality'/exp or ("dual disorder*" or "multiple personality disorder*"):ab,ti	118343
5. 'attention deficit disorder'/de or (attention NEAR/2 (hyperactivit* or deficit*)):ab,ti or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ab,ti	57388
6. 'chronic brain disease'/de or ("chronic brain damage*" or "chronic brain syndrome*"):ab,ti or 'cognitive dysfunction'/de or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ab,ti	261250
7. 2 or 3 or 4 or 5 or 6	144675 2
8. 1 and 7	17308
Intervention: antipsychotic agents	
9. 'atypical antipsychotic agent'/exp or 'neuroleptic agent'/exp	259970
10. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or risperidone or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ab,ti	97896
Intervention: mood stabilizers	
11. 'anticonvulsive agent'/exp or 'lithium'/de	408652
12. ("alproic acid" or anticonvulsant* or anticonvulsive* or carbamazepine or depakine or lamotrigine or lithium "mood stabilizer" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or "mood stabilizers" or tegretol or valproate):ab,ti	31400

Intervention: benzodiazepines, zolpidem, zopiclone

13.	'benzodiazepine derivative'/exp or 'flunitrazepam'/de or 'nitrazepam'/de or 'zolpidem'/de or 'zopiclone'/de	205011
14.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zolpidem or zopiclone):ab,ti	47778

Intervention: stimulants for ADHD

15.	'amphetamine derivative'/exp or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'methylphenidate'/de	103778
16.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ab,ti	36319

Intervention: opiate substitution treatment/alcohol deterrents

17.	'disulfiram'/de or 'drugs used in the treatment of addiction'/exp or 'methadone'/de	122723
18.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ab,ti	32664
19.	<i>9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18</i>	834124

Study types: systematic review

20.	'systematic review'/exp or 'meta analysis'/exp	230394
21.	('systematic review*' or 'meta analys*'):ab,ti	232759
22.	<i>20 or 21</i>	300163

Limits:

23.	[(danish)/lim OR (english)/lim OR (norwegian)/lim OR (swedish)/lim]	
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Combined sets

24.	8 and 19 and 22 and 23	154
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Embase via embase.com January 12, 2018

Title: pharmacological treatments in personality disorder

Search terms	Items found
Population: patients with a personality disorder and substance use disorder, aggressive behaviour, ADHD and aggressive behaviour, cognitive dysfunction	
1. 'personality disorder'/exp or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ab,ti or (hysteria or psychopath* or sociopath* or narcism*):ab,ti or 'multiple personality'/exp or ("dual disorder*" or "multiple personality disorder*"):ab,ti	118343
2. 'drug dependence'/exp or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*):ab,ti	752158
3. 'aggression'/exp or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behaviour*" or anger or angry or rage):ab,ti or 'violence'/de or (violence or violent):ab,ti or 'acting out'/de or ("acting out"):ab,ti	374921
4. 'attention deficit disorder'/de or (attention NEAR/2 (hyperactivit* or deficit*)):ab,ti or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ab,ti	57388
5. 'chronic brain disease'/de or ("chronic brain damage*" or "chronic brain syndrome*"):ab,ti or 'cognitive dysfunction'/de or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ab,ti	261250
6. 2 or 3 or 4 or 5	137054
	6
7. 1 and 9	42137
Intervention: antipsychotic agents	
8. 'atypical antipsychotic agent'/exp or 'neuroleptic agent'/exp	259970
9. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or risperidone or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ab,ti	97896
Intervention: mood stabilizers	
10. 'anticonvulsive agent'/exp or 'lithium'/de	408652
11. ("alproic acid" or anticonvulsant* or anticonvulsive* or carbamazepine or depakine or lamotrigine or lithium "mood stabilizer" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or "mood stabilizers" or tegretol or valproate):ab,ti	31400
Intervention: benzodiazepines, zolpidem, zopiclone	
12. 'benzodiazepine derivative'/exp or 'flunitrazepam'/de or 'nitrazepam'/de or 'zolpidem'/de or 'zopiclone'/de	205011

13.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zolpidem or zopiclone):ab,ti	47778
Intervention: stimulants for ADHD		
14.	'amphetamine derivative'/exp or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'methylphenidate'/de	103778
15.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ab,ti	36319
Intervention: opiate substitution treatment/alcohol deterrents		
16.	'disulfiram'/de or 'drugs used in the treatment of addiction'/exp or 'methadone'/de	122723
17.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ab,ti	32664
18.	8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17	834124
Study types: systematic review		
19.	'systematic review'/exp or 'meta analysis'/exp	230394
20.	('systematic review*' or 'meta analys*'):ab,ti	232759
21.	21 or 22	300163
Limits:		
22.	([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
Combined sets		
23.	7 and 18 and 21	266
24.	22 and 23	249

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Embase via embase.com January 12, 2018
 Title: Pharmacological treatments in psychosis

Search terms	Items found
Population: patients with psychotic disorder and substance use disorder, personality disorder, autism, ADHD, aggressive behaviour, cognitive dysfunction	
1. 'psychosis'/exp or (encephalopsychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoaffective* or schizophreni* or schizopreniform):ab,ti	300023
2. 'drug dependence'/exp or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) NEAR/3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)):ab,ti or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*):ab,ti	752158
3. 'personality disorder'/exp or (person* NEAR/2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*)):ab,ti or (hysteria or psychopath* or sociopath* or narcissm*):ab,ti or 'multiple personality'/exp or ("dual disorder*" or "multiple personality disorder*"):ab,ti	118343
4. 'autism'/exp or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs):ab,ti or (pervasive NEAR/3 child*):ab,ti	75049
5. 'attention deficit disorder'/de or (attention NEAR/2 (hyperactivit* or deficit*)):ab,ti or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction"):ab,ti	57388
6. 'aggression'/exp or (aggressiv* or aggression* or "agonistic behaviour*" or "agonistic behaviour*" or anger or angry or rage):ab,ti or 'violence'/de or (violence or violent):ab,ti or 'acting out'/de or ("acting out"):ab,ti	374921
7. 'chronic brain disease'/de or ("chronic brain damage*" or "chronic brain syndrome*"):ab,ti or 'cognitive dysfunction'/de or ((cognit* or mental or neurocognitive) NEAR/2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)):ab,ti	261250
8. 2 or 3 or 4 or 5 or 6 or 7	150449 3
9. 1 and 8	107681
Intervention: antipsychotic agents	
10. 'atypical antipsychotic agent'/exp or 'neuroleptic agent'/exp	259970
11. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or risperidone or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or seroquel or ziprasidone or zuclopenthixol* or zyprexa):ab,ti	97896
Intervention: mood stabilizers	
12. 'anticonvulsive agent'/exp or 'lithium'/de	408652
13. ("alproic acid" or anticonvulsant* or anticonvulsive* or Carbamazepine or Depakine or lamotrigine or lithium "mood stabilizer" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics OR "mood stabilizers" or tegretol or valproate):ab,ti	31400

Intervention: benzodiazepines, zolpidem, zopiclone

14.	'benzodiazepine derivative'/exp or 'flunitrazepam'/de or 'nitrazepam'/de or 'zolpidem'/de or 'zopiclone'/de	205011
15.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zolpidem or zopiclone):ab,ti	47778

Intervention: stimulants for ADHD

16.	'amphetamine derivative'/exp or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'methylphenidate'/de	103778
17.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera):ab,ti	36319

Intervention: opiate substitution treatment/alcohol deterrents

18.	'disulfiram'/de or 'drugs used in the treatment of addiction'/exp or 'methadone'/de	122723
19.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*):ab,ti	32664
20.	10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	834124

Study types: systematic review

21.	'systematic review'/exp or 'meta analysis'/exp	230394
22.	('systematic review*' or 'meta analys*'):ab,ti	232759
23.	21 or 22	300163

Limits:

24.	([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim)	
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Combined sets

25.	9 and 20 and 23	1442
26.	25 and 24	1368

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Medline via Ovid January 12, 2018

Title: Pharmacological treatments in autism

Search terms	Items found
Population: patients with autism and substance use disorder, aggressive behaviour, personality disorder, cognitive dysfunction	
1. exp Child Development Disorders, Pervasive/ or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs).ti,ab,kf. or (pervasive adj3 child*).ti,ab.	57613
2. exp Substance-Related Disorders/ or exp Prescription Drug Misuse/ or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) adj3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)).ab,ti. or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*).ab,ti.	663736
3. exp Aggression/ or (aggressiv* or aggression* or anger or angry or rage).ti,ab. or Violence/ or (violence or violent).ti,ab. or Acting Out/ or "acting out".ti,ab.	286768
4. exp Personality Disorders/ or (person* adj2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*).ti,ab. or (hysteria or psychopath* or sociopath* or narcism*).ti,ab. or Multiple Personality Disorder/ or ("dual disorder*" or "multiple personality disorder*").ti,ab	93911
5. Attention Deficit Disorder with Hyperactivity/ or (attention adj2 (hyperactivit* or deficit*).ti,ab. or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction").ti,ab.	40890
6. Brain Damage, Chronic/ or ("chronic brain damage*" or "chronic brain syndrome*").ti,ab. or Cognitive Dysfunction/ or ((cognit* or mental or neurocognitive) adj2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*).ti,ab.	174140
7. 2 or 3 or 4 or 5 or 6	117753 2
8. 1 and 7	9856
Intervention: antipsychotic agents	
9. exp Antipsychotic Agents/ or Aripiprazole/ or Clozapine/ or Chlorprothixene/ or exp Chlorpromazine/ or Haloperidol/ or Risperidone/	124295
10. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa).ti,ab.	77017
Intervention: mood stabilizers	
11. exp Anticonvulsants/ or Carbamazepine/ or Lithium/ or Valproic Acid/	163064
12. (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate).ti,ab.	96988

Intervention: benzodiazepines, zolpidem, zopiclone

13.	exp Benzodiazepines/ or Flunitrazepam/	68107
14.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem).ti,ab.	37991

Intervention: stimulants for ADHD

15.	exp Amphetamines/ or exp Atomoxetine/ or Dimesylate/ or Hydrochloride/ or exp Lisdexamfetamine/ or exp Methylphenidate/	45915
16.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera).ti,ab.	31889

Intervention: opiate substitution treatment/alcohol deterrents

17.	exp Alcohol Deterrents/ or exp Buprenorphine or exp Disulfiram/ or exp Naltrexone/ or Naloxone Drug Combination/ or exp Methadone/	27624
18.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*).ti,ab.	27149
19.	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	462320

Study types: systematic review

20.	Ovid Medline's Additional Limits Publications Types: Meta Analysis OR Systematic Reviews	
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Combined sets

21.	8 and 19	921
22.	Limited to (danish or english or norwegian or swedish)	
23.	20 and 21 and 22	56

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.mp=text, heading word, subject area node, title

Medline via Ovid January 12, 2018

Title: Pharmacological treatments in personality disorder

Search terms	Items found
Population: patients with a personality disorder and substance use disorder, aggressive behaviour, ADHD and aggressive behaviour, cognitive dysfunction	
1. exp Personality Disorders/ or (person* adj2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*).ti,ab. or (hysteria or psychopath* or sociopath* or narcism*).ti,ab. or Multiple Personality Disorder/ or ("dual disorder*" or "multiple personality disorder*").ti,ab	93911
2. exp Substance-Related Disorders/ or exp Prescription Drug Misuse/ or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) adj3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using).ab,ti. or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*).ab,ti.	663736
3. exp Aggression/ or (aggressiv* or aggression* or anger or angry or rage).ti,ab. or Violence/ or (violence or violent).ti,ab. or Acting Out/ or "acting out".ti,ab.	286768
4. Attention Deficit Disorder with Hyperactivity/ or (attention adj2 (hyperactivit* or deficit*).ti,ab. or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction").ti,ab.	40890
5. Brain Damage, Chronic/ or ("chronic brain damage*" or "chronic brain syndrome*").ti,ab. or Cognitive Dysfunction/ or ((cognit* or mental or neurocognitive) adj2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*).ti,ab.	174140
6. 2 or 3 or 4 or 5	111378
7. 1 and 9	30163
Intervention: antipsychotic agents	
8. exp Antipsychotic Agents/ or Aripiprazole/ or Clozapine/ or Chlorprothixene/ or exp Chlorpromazine/ or Haloperidol/ or Risperidone/	124295
9. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or Seroquel or ziprasidone or zuclophenthixol* or zyprexa).ti,ab.	77017
Intervention: mood stabilizers	
10. exp Anticonvulsants/ or Carbamazepine/ or Lithium/ or Valproic Acid/	163064
11. (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate).ti,ab.	96988
Intervention: benzodiazepines, zolpidem, zopiclone	
12. exp Benzodiazepines/ or Flunitrazepam/	68107

13.	(benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem).ti,ab.	37991
Intervention: stimulants for ADHD		
14.	exp Amphetamines/ or exp Atomoxetine/ or Dimesylate/ or Hydrochloride/ or exp Lisdexamfetamine/ or exp Methylphenidate/	45915
15.	(adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera).ti,ab.	31889
Intervention: opiate substitution treatment/alcohol deterrents		
16.	exp Alcohol Deterrents/ or exp Buprenorphine or exp Disulfiram/ or exp Naltrexone/ or Naloxone Drug Combination/ or exp Methadone/	27149
17.	(acamprosate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*).ti,ab.	27149
18.	8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17	462320
Study types: systematic review		
19.	Ovid Medline's Additional Limits Publications Types: Meta Analysis OR Systematic Reviews	
Combined sets		
20.	7 and 18	100
21.	Limited to (danish or english or norwegian or swedish)	
22.	19 and 20 and 21	89

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.mp=text, heading word, subject area node, title

Medline via Ovid January 12, 2018
 Title: Pharmacological treatments in psychosis

Search terms	Items found
Population: patients with psychotic disorder and substance use disorder, personality disorder, autism, ADDH, aggressive behaviour, cognitive dysfunction	
1. exp Psychotic Disorders/ or exp Schizophrenia/ or Paranoid Disorders/ or (encephalopschychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoffective* or schizophreni* or schizophreniform).ab,ti.	203037
2. exp Substance-Related Disorders/ or exp Prescription Drug Misuse/ or (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) adj3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using).ab,ti. or (alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*).ab,ti.	663736
3. exp Personality Disorders/ or (person* adj2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*).ti,ab. or (hysteria or psychopath* or sociopath* or narcism*).ti,ab. or Multiple Personality Disorder/ or ("dual disorder*" or "multiple personality disorder*").ti,ab	93911
4. exp Child Development Disorders, Pervasive/ or (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs).ti,ab,kf. or (pervasive adj3 child*).ti,ab.	57613
5. Attention Deficit Disorder with Hyperactivity/ or (attention adj2 (hyperactivit* or deficit*).ti,ab. or (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction").ti,ab.	40890
6. exp Aggression/ or (aggressiv* or aggression* or anger or angry or rage).ti,ab. or Violence/ or (violence or violent).ti,ab. or Acting Out/ or "acting out".ti,ab.	286768
7. Brain Damage, Chronic/ or ("chronic brain damage*" or "chronic brain syndrome*").ti,ab. or Cognitive Dysfunction/ or ((cognit* or mental or neurocognitive) adj2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*).ti,ab.	174140
8. 2 or 3 or 4 or 5 or 6 or 7	122528 9
9. 1 and 8	68084
Intervention: antipsychotic agents	
10. exp Antipsychotic Agents/ or Aripiprazole/ or Clozapine/ or Chlorprothixene/ or exp Chlorpromazine/ or Haloperidol/ or Risperidone/	124295
11. (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or Seroquel or ziprasidone or zuclopenthixol* or zyprexa).ti,ab.	77017
Intervention: mood stabilizers	
12. exp Anticonvulsants/ or Carbamazepine/ or Lithium/ or Valproic Acid/	163064

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|-----|---|-------|
| 13. | (anticonvulsive* or anticonvulsant* or "alproic acid" or carbamazepine or depakine or lithium or lamotrigine or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate).ti,ab. | 96988 |
|-----|---|-------|

Intervention: benzodiazepines, zolpidem, zopiclone

- | | | |
|-----|---|-------|
| 14. | exp Benzodiazepines/ or Flunitrazepam/ | 68107 |
| 15. | (benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem).ti,ab. | 37991 |

Intervention: stimulants for ADHD

- | | | |
|-----|--|-------|
| 16. | exp Amphetamines/ or exp Atomoxetine/ or Dimesylate/ or Hydrochloride/ or exp Lisdexamfetamine/ or exp Methylphenidate/ | 45915 |
| 17. | (adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera).ti,ab. | 31889 |

Intervention: opiate substitution treatment/alcohol deterrents

- | | | |
|-----|--|--------|
| 18. | exp Alcohol Deterrents/ or exp Buprenorphine or exp Disulfiram/ or exp Naltrexone/ or Naloxone Drug Combination/ or exp Methadone/ | 27624 |
| 19. | (acamprostate or alcohol deterrent or alcohol deterrents or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*).ti,ab. | 27149 |
| 20. | <i>11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19</i> | 462320 |

Study types: systematic review

- | | | |
|-----|--|--|
| 21. | Ovid Medline´s Additional Limits Publications Types: Meta Analysis OR Systematic Reviews | |
|-----|--|--|

Combined sets

- | | | |
|-----|--|--------------|
| 22. | 9 and 20 | 16780 |
| 23. | Limited to (danish or english or norwegian or swedish) | |
| 24. | 21 and 22 and 23 | 691 |
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PsycInfo via Ebsco January 12, 2018
 Title: Pharmacological treatments in autism

Search terms	Items found
Population: patients with autism and substance use disorder, aggressive behaviour, personality disorder, cognitive dysfunction	
1. DE "Autism Spectrum Disorders" or TI (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or AB (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or KW (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or TI (pervasive N3 child*) or AB (pervasive N3 child*) or KW (pervasive N3 child*)	47748
2. DE "Drug Usage" or DE "Alcohol Drinking Patterns" or DE "Intravenous Drug Usage" or DE "Marijuana Usage" or DE "Substance Use Disorder" or DE "Drug Abuse" or DE "Alcohol Abuse" or DE "Drug Dependency" or DE "Inhalant Abuse" or DE "Polydrug Abuse" or DE "Drug Addiction" or DE "Heroin Addiction" or TI (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or AB (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or KW (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or TI ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)) or AB ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)) or KW ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*))	106062
3. DE "Aggressive Behavior" or DE "Aggressive Driving Behavior" or DE "Attack Behavior" or DE "Coercion" or DE "Conflict" or DE "Microaggression" or DE "Relational Aggression" or DE "Aggressiveness" or TI (aggressiv* or aggression* or agonistic* or anger or angry or rage) or AB (aggressiv* or aggression* or agonistic* or anger or angry or rage) or KW (aggressiv* or aggression* or agonistic* or anger or angry or rage) or DE "Violence" or TI (violence or violent) or AB (violence or violent) or KW (violence or violent) or DE "Acting Out" or TI ("acting out") or AB ("acting out") or KW ("acting out")	198199

4.	DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or TI (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or AB (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or KW (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or TI(hysteria or psychopath* or sociopath* or narcism*) or AB(hysteria or psychopath* or sociopath* or narcism*) or KW(hysteria or psychopath* or sociopath* or narcism*) or DE "Dissociative Identity Disorder" or TI("dual disorder*" or "multiple personality disorder*") or AB("dual disorder*" or "multiple personality disorder*") or KW ("dual disorder*" or "multiple personality disorder*")	130541
5.	DE "Attention Deficit Disorder with Hyperactivity" or TI (attention N2 (hyperactivit* or deficit*) or AB (attention N2 (hyperactivit* or deficit*) or KW (attention N2 (hyperactivit* or deficit*) or TI (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or AB (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or KW (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction")	36943
6.	DE "Brain Damage" or TI ("chronic brain damage*" or "chronic brain syndrome*") or AB ("chronic brain damage*" or "chronic brain syndrome*") or KW ("chronic brain damage*" or "chronic brain syndrome*") or DE "Cognitive Impairment" or TI (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or AB (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or KW (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)	166500
7.	2 or 3 or 4 or 5 or 6	575507
8.	1 and 7	9708
Intervention: antipsychotic agents		
9.	DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Neuroleptic Drugs" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiroperidol" or DE "Sulpiride" or DE "Tetrabenazine"	31143
10.	TX (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa)	50071
Intervention: mood stabilizers		
11.	DE "Carbamazepine" or DE "Lithium" or DE "Mood Stabilizers" or DE "Valproic Acid"	11759
12.	TX (anticonvulsant* or anticonvulsive* or "alproic acid" or carbamazepine or depakine or lamotrigine or lithium or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate)	51729

Intervention: benzodiazepines, zolpidem, zopiclone

13.	DE "Alprazolam" or DE "Benzodiazepines" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Hypnotic Drugs" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam"	17030
14.	TX (benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem)	16174

Intervention: stimulants for ADHD

15.	DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine" or DE "Methylphenidate"	17217
16.	TX (adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera)	19227

Intervention: opiate substitution treatment/alcohol deterrents

17.	DE "Acamprosate" or DE "Buprenorphine" or DE "Disulfiram" or DE "Methadone" or DE "Naltrexone" or DE "Narcotic Antagonists"	11338
18.	TX (alcohol deterrent or alcohol deterrents or acamprosate or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*)	13558
19.	<i>9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18</i>	<i>126510</i>

Combined sets

20.	8 and 19	603
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Study types: systematic review

21.	EBSCO PsycInfo's Limits, Methodology: meta analysis or systematic reviews	
22.	Limited to (danish or english or norwegian or swedish)	
23.	20 and 21 and 22	

10

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ti,ab. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

PsycInfo via Ebsco January 12, 2018

Title: Pharmacological treatments in personality disorder

Search terms	Items found
<p>Population: patients with a personality disorder and substance use disorder, aggressive behaviour, ADHD and aggressive behaviour, cognitive dysfunction</p> <p>1. DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or TI (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissociat* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or AB (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissociat* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or KW (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissociat* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or TI(hysteria or psychopath* or sociopath* or narcism*) or AB(hysteria or psychopath* or sociopath* or narcism*) or KW(hysteria or psychopath* or sociopath* or narcism*) or DE "Dissociative Identity Disorder" or TI("dual disorder*" or "multiple personality disorder*") or AB("dual disorder*" or "multiple personality disorder*") or KW ("dual disorder*" or "multiple personality disorder*")</p>	128831
<p>2. DE "Drug Usage" or DE "Alcohol Drinking Patterns" or DE "Intravenous Drug Usage" or DE "Marijuana Usage" or DE "Substance Use Disorder" or DE "Drug Abuse" or DE "Alcohol Abuse" or DE "Drug Dependency" or DE "Inhalant Abuse" or DE "Polydrug Abuse" or DE "Drug Addiction" or DE "Heroin Addiction" or TI (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or AB (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or KW (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or</p>	106062

cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using) or TI ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)) or AB ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)) or KW ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*))

3.	DE "Aggressive Behavior" or DE "Aggressive Driving Behavior" or DE "Attack Behavior" or DE "Coercion" or DE "Conflict" or DE "Microaggression" or DE "Relational Aggression" or DE "Aggressiveness" or TI (aggressiv* or aggression* or agonistic* or anger or angry or rage) or AB (aggressiv* or aggression* or agonistic* or anger or angry or rage) or KW (aggressiv* or aggression* or agonistic* or anger or angry or rage) or DE "Violence" or TI (violence or violent) or AB (violence or violent) or KW (violence or violent) or DE "Acting Out" or TI ("acting out") or AB ("acting out") or KW ("acting out")	198199
4.	DE "Attention Deficit Disorder with Hyperactivity" or TI (attention N2 (hyperactivit* or deficit*) or AB (attention N2 (hyperactivit* or deficit*) or KW (attention N2 (hyperactivit* or deficit*) or TI (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or AB (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or KW (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction")	36943
5.	DE "Brain Damage" or TI ("chronic brain damage*" or "chronic brain syndrome*") or AB ("chronic brain damage*" or "chronic brain syndrome*") or KW ("chronic brain damage*" or "chronic brain syndrome*") or DE "Cognitive Impairment" or TI (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or AB (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or KW (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)	166500
6.	2 or 3 or 4 or 5	480885
7.	1 and 6	35919

Intervention: antipsychotic agents

8.	DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Neuroleptic Drugs" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Sulproperidol" or DE "Sulpiride" or DE "Tetrabenazine"	31143
9.	TX (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa)	50071

Intervention: mood stabilizers

10.	DE "Carbamazepine" or DE "Lithium" or DE "Mood Stabilizers" or DE "Valproic Acid"	11759
11.	TX (anticonvulsant* or anticonvulsive* or "alproic acid" or carbamazepine or depakine or lamotrigine or lithium or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate)	51729

Intervention: benzodiazepines, zolpidem, zopiclone

12.	DE "Alprazolam" or DE "Benzodiazepines" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Hypnotic Drugs" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam"	17030
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13.	TX (benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem)	16174
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Intervention: stimulants for ADHD

14.	DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine" or DE "Methylphenidate"	17217
15.	TX (adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera)	19227

Intervention: opiate substitution treatment/alcohol deterrents

16.	DE "Acamprosate" or DE "Buprenorphine" or DE "Disulfiram" or DE "Methadone" or DE "Naltrexone" or DE "Narcotic Antagonists"	11338
17.	TX (alcohol deterrent or alcohol deterrents or acamprosate or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*)	13558
18.	<i>8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17</i>	<i>126510</i>

Study types: systematic review

19.	EBSCO PsycInfo's Limits, Methodology: meta analysis or systematic reviews	
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Limits

20.	Limited to (danish or english or norwegian or swedish)	
21.	18 and 7	1646
22.	19 and 20 and 21	23

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ti,ab. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

PsycInfo via Ebsco January 12, 2018
 Title: Pharmacological treatments in psychosis

Search terms	Items found
<p>Population: patients with psychotic disorder and substance use disorder, personality disorder, autism, ADHD, aggressive behaviour, cognitive dysfunction</p> <p>1. DE "Psychosis" or DE "Acute Psychosis" or DE "Affective Psychosis" or DE "Alcoholic Psychosis" or DE "Chronic Psychosis" or DE "Experimental Psychosis" or DE "Hallucinosi*s" or DE "Paranoia (Psychosis)" or DE "Reactive Psychosis" or DE "Schizophrenia" or DE "Toxic Psychoses" or DE "Schizophrenia" or DE "Acute Schizophrenia" or DE "Catatonic Schizophrenia" or DE "Paranoid Schizophrenia" or DE "Process Schizophrenia" or DE "Schizophrenia (Disorganized Type)" or DE "Schizophreniform Disorder" or DE "Undifferentiated Schizophrenia" or DE "Schizoaffective Disorder" or DE "Paranoia (Psychosis)" or DE "Delusions" or DE "Paranoia" or DE "Psychoticism" or TI (encephalopsychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoaffective* or schizophreni* or schizophreniform) or AB (encephalopsychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoaffective* or schizophreni* or schizophreniform) or KW (encephalopsychos* or delusional or "folie a deux" or "folie a trois" or paranoia or paranoid or psychotic or psychosis or psychoses or schizoaffective* or schizophreni* or schizophreniform)</p>	173636
<p>2. DE "Drug Usage" or DE "Alcohol Drinking Patterns" or DE "Intravenous Drug Usage" or DE "Marijuana Usage" or DE "Substance Use Disorder" or DE "Drug Abuse" or DE "Alcohol Abuse" or DE "Drug Dependency" or DE "Inhalant Abuse" or DE "Polydrug Abuse" or DE "Drug Addiction" or DE "Heroin Addiction" or TI ("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or AB (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or KW (("angel dust" or alcohol* or amphetamine* or benzodiazepine* or cannabi* or catha or cocaine or crack or diazepam or drug* or ecstasy or ethanol or ethyl or hallucinogen or hashish or heroin or inhalant* or GHB or glue or khat or LSD or marijuana or marihuana or medication* or methamphetamine or methadone or mescaline or MDMA or morphine or multiple or narcotic* or narcotism or opiate or opium or opioid* or phencyclidine or PCP or "prescription drug*" or "prescribed drug*" or polydrug* or rohypnol or substance* or tranquiliz* or valium) N3 (abuse or addict* or craving* or dependen* or delirium or disorder* or habituation or hallucinosis or inhal* or induced or intoxication* or misus* or neuropath* or overdose* or overutilization* or overuse* or psychos* or seizure* or sniffing* or stimulant* or "use" or usage or using)) or TI ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)) or AB ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*))</p>	106062

	wernicke*) or KW ((alcoholism or "alcohol related disorder*" or "alcohol-related disorder*" or "alcohol induced disorder*" or "alcohol-induced disorder*" or "binge drinking" or binge-drinking or korsakoff* or toxicomania* or wernicke*)	
3.	DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or TI (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or AB (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or KW (person* N2 (aggressiv* or antisocial or "as if" or avoidant* or borderline or change or compulsiv* or dependen* or disorder* or dissocial* or dyssocial or disturbance* or histrionic or hysterical or inadequate* or impulse-ridden or "impulse ridden" or narcissistic or negativistic or neuropsychopath* or obsessive* or paranoi* or "passive aggressive" or passive-aggressive or "passive dependent" or passive-dependent or psychopath* or schizoid or schizotyp* or schizothym* or sociopath* or unstable*) or TI(hysteria or psychopath* or sociopath* or narcism*) or AB(hysteria or psychopath* or sociopath* or narcism*) or KW(hysteria or psychopath* or sociopath* or narcism*) or DE "Dissociative Identity Disorder" or TI("dual disorder*" or "multiple personality disorder*") or AB("dual disorder*" or "multiple personality disorder*") or KW ("dual disorder*" or "multiple personality disorder*")	130541
4.	DE "Autism Spectrum Disorders" or TI (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or AB (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or KW (asperger* or autis* or kanner* or PDD or PDDs or ASD or ASDs) or TI (pervasive N3 child*) or AB (pervasive N3 child*) or KW (pervasive N3 child*)	47748
5.	DE "Attention Deficit Disorder with Hyperactivity" or TI (attention N2 (hyperactivit* or deficit*) or AB (attention N2 (hyperactivit* or deficit*) or KW (attention N2 (hyperactivit* or deficit*) or TI (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or AB (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction") or KW (ADDH or ADHD or "hyperkinetic syndrome*" or "minimal brain dysfunction")	36943
6.	DE "Aggressive Behavior" or DE "Aggressive Driving Behavior" or DE "Attack Behavior" or DE "Coercion" or DE "Conflict" or DE "Microaggression" or DE "Relational Aggression" or DE "Aggressiveness" or TI (aggressiv* or aggression* or agonistic* or anger or angry or rage) or AB (aggressiv* or aggression* or agonistic* or anger or angry or rage) or KW (aggressiv* or aggression* or agonistic* or anger or angry or rage) or DE "Violence" or TI (violence or violent) or AB (violence or violent) or KW (violence or violent) or DE "Acting Out" or TI ("acting out") or AB ("acting out") or KW ("acting out")	198199
7.	DE "Brain Damage" or TI ("chronic brain damage*" or "chronic brain syndrome*") or AB ("chronic brain damage*" or "chronic brain syndrome*") or KW ("chronic brain damage*" or "chronic brain syndrome*") or DE "Cognitive Impairment" or TI (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or AB (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*) or KW (cognit* or mental or neurocognitive) N2 (declin* or defect* or deficit* or degenerate* or deteriorat* or disabilit* or disorder* or disturb* or dysfunction* or impair*)	166500
8.	2 or 3 or 4 or 5 or 6 or 7	613547
9.	1 and 8	58463

Intervention: antipsychotic agents

10.	DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Neuroleptic Drugs" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiroperidol" or DE "Sulpiride" or DE "Tetrabenazine"	31143
11.	TX (abilify or antipsychotic* or aripiprazole or asenapine* or chlorpromazine or chlorprothixene or clozapine or flupentixol* or haloperidol or levomepromazine or lurasidone* or olanzapine* or paliperidon* or perphenazine or quetiapine* or risperidone or seroquel or ziprasidone or zuclopenthixol* or zyprexa)	50071

Intervention: mood stabilizers

12.	DE "Carbamazepine" or DE "Lithium" or DE "Mood Stabilizers" or DE "Valproic Acid"	11759
13.	TX (anticonvulsant* or anticonvulsive* or "alproic acid" or carbamazepine or depakine or lamotrigine or lithium or "mood stabilizer" or "mood stabilizers" or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or tegretol or valproate)	51729

Intervention: benzodiazepines, zolpidem, zopiclone

14.	DE "Alprazolam" or DE "Benzodiazepines" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Hypnotic Drugs" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam"	17030
15.	TX (benzodiazepine* or flunitrazepam or imovane or nitrazepam or stilnoct or zopiclone or zolpidem)	16174

Intervention: stimulants for ADHD

16.	DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine" or DE "Methylphenidate"	17217
17.	TX (adderall or amphetamine* or attentin* or concerta or dexamfetamine or equasym or metamina or methylphenidate or ritalin* or strattera)	19227

Intervention: opiate substitution treatment/alcohol deterrents

18.	DE "Acamprosate" or DE "Buprenorphine" or DE "Disulfiram" or DE "Methadone" or DE "Naltrexone" or DE "Narcotic Antagonists"	11338
19.	TX (alcohol deterrent or alcohol deterrents or acamprosate or antabus or attentin* or buprenorphine or campral or disulfiram or elvans* or lisdexamfetamine or methadon* or naltrexon*)	13558
20.	10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19	126510

Combined sets

21.	9 and 20	8552
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Study types: systematic review

22.	21 and EBSCO PsycInfo's Limits, Methodology: meta analysis or systematic reviews	149
23.	22 AND Limited to (danish or english or norwegian or swedish)	138

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ti,ab. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

Experiences

Cinahl via EBSCO January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - qualitative research

Search terms	Items found
Setting: persons within forensic institution/mentally ill offenders	
1. (MH "Forensic Psychiatry+") or (MH "Mentally Ill Offenders")	2019
2. (MH "Prisoners" or MH "Correctional Facilities" or MH "Crime" or MH "Sex Offenders") or MH "Repeat Offenders" or MH "Juvenile Offenders" or MH "Juvenile Delinquency") and (MH "Mental Disorders+" or MH "Psychopathology" or MH "Psychiatric Care" or MH "Psychiatric Patients" or MH "Mental Health Services" or MH "Hospitals, Psychiatric")	14131
3. TI(forensic*) or AB(forensic*)	3569
4. TX ((hospital) N3 (secur*))	2541
5. TX ((maximum or high* or medium or low* or minimum or forensic*) W2 (secur*))	2677
6. TX ((offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or "violent offence*" or reoffend* or re-offend*) N2 (psych* or mental* or intellectual* or schizo* or "personality disorder*" or borderline or antisocial or firesetting* or pyroman* or arson or arsons* or paraphil* or pedophil* or paedophil* or hallucinat* or "dual disord*"))	9798
7. TX ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")	1424
8. 1 or 2 or 3 or 4 or 5 or 6 or 7	27563
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
9. (MH "Antipsychotic Agents+") or (MH "Anticonvulsants+") or (MH "Antianxiety Agents+") or (MH "Amphetamines+") or (MH "Narcotic Antagonists+") or (MH "Alcohol Deterrents+")	29155
10. MH "Drugs" or MH "Polypharmacy" or (MH "Drug Administration Schedule") or (MH "Drug Administration Routes+") or (MH "Dosage Calculation+") or (MH "Drug Administration+") or MH "Medication Compliance" or MH "Psychotropic Drugs" or MH "Psychopharmacology" or MH "Adverse Drug Event" or MH "Drugs, Prescription"	97403
11. TI (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic W1 drug*) or (psychotropic W1 medication*)) or AB (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic W1 drug*) or (psychotropic W1 medication*))	83099
12. TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*))	52137
13. 9 or 10 or 11 or 12	205216

Study type: qualitative studies

14.	MH "Qualitative Studies+ " or MH "Interviews+ " or MH "Grounded Theory " or MH "Content Analysis " or MH "Discourse Analysis " or AB (qualitative* or "focus group*" or interview* or phenomeno* or phenomenograph* or hermeneutic* or "grounded theory" or narrati* or ethnolog* or ethnograph* or "lived experience*" or "field work" or "content analysis" or "discourse analysis" or poststructur* or "mixed method*") or TI (qualitative* or "focus group*" or interview* or phenomeno* or phenomenograph* or hermeneutic* or "grounded theory" or narrati* or ethnolog* or ethnograph* or "lived experience*" or "field work" or "content analysis" or "discourse analysis" or poststructur* or "mixed method*")	264117
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Combined sets

15.	8 and 13 and 14	431
16.	12 and Limiters - Publication Type: Journal Article; Language: Danish, English, Norwegian, Swedish	384

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "Cinahl Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Embase via Elsevier January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - qualitative studies

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. 'forensic psychiatry'/de	12804
2. ('offender'/exp or 'prison'/de or 'prisoner'/de or 'felony'/de or 'crime'/de) and ('mental patient'/de or 'mental disease'/de or 'psychosis'/exp or 'attention deficit disorder'/de or 'autism'/exp or 'personality disorder'/exp)	9807
3. ((forensic*) NEXT/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)):ti,ab	6785
4. ("maximum security" or "high security" or "medium security" or "low security" or "minimum security" or "forensic security"):ti,ab	1374
5. ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*" or "forensic setting" or "forensic settings" or "forensic population" or "forensic populations"):ti,ab	1514
6. 1 or 2 or 3 or 4 or 5	25451
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD	
7. 'drug therapy'/de or 'combination drug therapy'/de or 'polypharmacy'/de or 'maintenance therapy'/exp or 'psychopharmacotherapy'/de	586891
8. 'neuroleptic agent'/exp or 'atypical antipsychotic agent'/exp or 'anticonvulsive agent'/exp or 'lithium'/de or 'benzodiazepine derivative'/exp or 'zolpidem'/de or 'zopiclone'/de or 'nitrazepam'/de or 'flunitrazepam'/de or 'methylphenidate'/de or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'amphetamine derivative'/exp or 'methadone'/de or 'disulfiram'/de or 'drugs used in the treatment of addiction'/exp	809976
9. (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic NEAR/1 drug*) or (psychotropic NEAR/1 medication*)):ti,ab	803736
10. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab	15513
11. 7 or 8 or 9 or 10	1855457
Study type: qualitative studies (search string based on filter by McMaster HiRU Health Information Research Unit, Best balance of sensitivity and specificity² + added terms)	
12. 'qualitative research'/exp or 'personal experience'/exp or 'health care organization'/exp	1437295
13. (interview* or experiences or qualitative or meta-ethnograph* or ((lived or life) NEAR/1 experience*) or ethnograph*):ti,ab	674667
14. 12 or 13	1983843

² http://hiru.mcmaster.ca/hiru/HiRU_Hedges_EMBASE_Strategies.aspx

Combined sets

15.	6 and 11 and 14	433
16.	15 and ([danish]/lim or [english]/lim or [norwegian]/lim or [swedish]/lim)	412

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Medline via Ovid January 11, 2018

Title: Pharmacological treatments in forensic psychiatry - qualitative studies

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. exp "Forensic Psychiatry"/ or ((exp Prisoners/ or exp Crime/ or exp Criminals/ or "Prisons"/) and (Mental Disorders/ or exp "Schizophrenia Spectrum and Other Psychotic Disorders"/ or exp Child Development Disorders, Pervasive/ or exp Personality Disorders/))	53567
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent adj1 offence*) or reoffend* or re-offend*).ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders").ti	4533
3. ((forensic* adj2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((hospital or hospitals) adj3 ("maximum secur*" or "high-secur*" or "high secur*" or medium or "low secur*" or "lower secur*" or minimum*)) or ((maximum or high* or medium or low* or minimum or forensic*) adj (secur*)) or (offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system*" or delinquent* or inmate* or "correctional population*" or "correctional setting*" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or re-offend*) adj4 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders") or ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")).ti,ab	4455
4. 1 or 2 or 3	56105
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
5. exp Drug Therapy/ or Drug Therapy.fs. or exp Antidepressive Agents/ or exp Psychopharmacology/ or exp Psychotropic Drugs/ or "Drug Therapy, Combination"/ or "Pharmaceutical Preparations"/ or Pharmacology/ or Pharmacology, clinical/ or Psychopharmacology/ or Drug Therapy, Combination/ or "Dose-Response Relationship, Drug"/ or Polypharmacy/	3464546
6. exp Antipsychotic Agents/ or Clozapine/ or Risperidone/ or Haloperidol/ or Chlorprothixene/ or exp Chlorpromazine/ or Aripiprazole/ or exp Anticonvulsants/ or Valproic Acid/ or Lithium/ or Carbamazepine/ or exp Benzodiazepines/ or Flunitrazepam/ or exp Methylphenidate/ or exp Atomoxetine Hydrochloride/ or exp Lisdexamphetamine Dimesylate/ or exp amphetamines/ or exp Methadone/ or exp Disulfiram/ or exp Alcohol Deterrents/ or exp Naltrexone/ or exp Buprenorphine, Naloxone Drug Combination/ or exp Buprenorphine/	377228
7. (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic adj1 drug*) or (psychotropic adj1 medication*)).ti.	116420
8. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood	249658

stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*).ti,ab

9.	5 or 6 or 7 or 8 or 9	3660254
Study type: qualitative studies (search string based on filter by McMaster HiRU Health Information Research Unit, Best balance of sensitivity and specificity³ + added terms)		
10.	exp Qualitative Research/ or "Surveys and Questionnaires"/	464161
11.	interview*.mp. or experience*.mp. or qualitative.tw. or meta-synthesis.tw. or meta-ethnograph\$.tw. or ((lived or life) adj experience*).tw. or ethnograph\$.tw.	1390370
12.	10 or 11	1710098
Combined sets		
13.	4 and 9 and 12	388
14.	13 limited to (danish or english or norwegian or swedish)	360

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

³ http://hiru.mcmaster.ca/hiru/HIRU_Hedges_MEDLINE_Strategies.aspx#Qualitative

PsycInfo via EBSCO January 11, 2018

Title: Pharmacological treatments in forensic psychiatry - qualitative research

Search terms	Items found
Setting: persons within forensic institution /mentally ill offenders	
1. DE "Forensic Psychiatry" or DE "Forensic Psychology" or DE "Mentally Ill Offenders"	13474
2. (DE "Crime" or DE "Criminal Behavior" or DE "Criminal Rehabilitation" or DE "Criminals" or DE "Juvenile Delinquency" or DE "Female Delinquency" or DE "Male Delinquency" or DE "Maximum Security Facilities" or DE "Correctional Institutions" or DE "Reformatories") and (DE "Mental Disorders" or DE "Schizophrenia" or DE "Acute Schizophrenia" or DE "Catatonic Schizophrenia" or DE "Childhood Schizophrenia" or DE "Paranoid Schizophrenia" or DE "Process Schizophrenia" or DE "Schizophrenia (Disorganized Type)" or DE "Schizophreniform Disorder" or DE "Undifferentiated Schizophrenia" or DE "Schizoaffective Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or DE "Psychosis" or DE "Acute Psychosis" or DE "Affective Psychosis" or DE "Alcoholic Psychosis" or DE "Capgras Syndrome" or DE "Childhood Psychosis" or DE "Chronic Psychosis" or DE "Experimental Psychosis" or DE "Hallucinosi" or DE "Paranoia (Psychosis)" or DE "Postpartum Psychosis" or DE "Reactive Psychosis" or DE "Senile Psychosis" or DE "Toxic Psychoses" or DE "Autism Spectrum Disorders" or DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Sadomasochistic Personality" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder")	6730
3. TI(forensic*) or AB(forensic*)	16058
4. TX ((hospital) N3 (secur*))	1033
5. TX ((maximum or high* or medium or low* or minimum or forensic*) W2 (secur*))	3382
6. TX ((offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or "violent offence*" or reoffend* or re-offend*) N2 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"))	6959
7. TX ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")	864
8. 1 or 2 or 3 or 4 or 5 or 6 or 7	31506
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
9. DE "Drug Therapy" or DE "Polypharmacy" or DE "Drugs" or (DE "Involuntary Treatment" and TX drug*) or DE "Prescribing (Drugs)" or DE "Side Effects (Drug)" or DE "Prescription Drugs" or (DE "Side Effects (Treatment)" and TX drug*) or DE "Drug Usage Attitudes" or DE "Psychopharmacology"	171672
10. DE "Neuroleptic Drugs" or DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiroperidol" or DE "Sulpiride" or DE "Tetrabenazine" or DE "Mood Stabilizers" or DE "Carbamazepine" or DE "Lithium" or DE "Valproic Acid" or DE "Benzodiazepines" or DE "Alprazolam" or DE "Chlordiazepoxide" or "Clonazepam" or DE	81195

	"Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam" or DE "Hypnotic Drugs" or DE "Methylphenidate" or DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine" or DE "Methadone" or DE "Disulfiram" or DE "Naltrexone" or DE "Narcotic Antagonists" or DE "Buprenorphine" or DE "Acamprosate"	
11.	TI (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic adj1 drug*) or (psychotropic adj1 medication*)) or AB (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic adj1 drug*) or (psychotropic adj1 medication*))	133663
12.	TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*)	116350
13.	9 or 10 or 11 or 12	295277
Study type: qualitative studies (search string based on filter by McMaster HiRU Health Information Research Unit, Best balance of sensitivity and specificity⁴ + added terms)		
14.	DE "Qualitative Research" or DE "Grounded Theory" or DE "Client Attitudes" or DE "Ethnography" or DE "Life Experiences" or DE "Experiences (Events)" or DE "Interviews" or DE "Phenomenology" or DE "Hermeneutics" or DE "Content Analysis" or DE "Discourse Analysis" or ZC "field study" or ZC "focus group" or ZC "interview"	323576
15.	TX (interview* or experience* or qualitative or meta-synthesis or meta-ethnograph* or ((lived or life) W/I experience*) or ethnograph* or "focus group*" or phenomeno* or phenomenograph* or hermeneutic* or "grounded theory" or narrati* or ethnolog* or "field work" or "content analysis" or "discourse analysis" or poststructur* or "mixed method*")	1135887
16.	14 or 15	1149611
Combined sets		
17.	8 and 13 and 16	367
18.	17 and Limiters - Language: Danish, English, Norwegian, Swedish	349

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

⁴ http://hiru.mcmaster.ca/hiru/HiRU_Hedges_PsycINFO_Strategies.aspx

Scopus via Elsevier January 11, 2018

Title: Pharmacological treatments in forensic psychiatry - qualitative research

Search terms	Items found
Setting: persons within forensic institution /mentally ill offenders	
1. (KEY ("Forensic Psychiatry" or "Commitment Of Mentally Ill"))	17734
2. TITLE-ABS-KEY ("forensic psychiatr*" or "forensic institute*" or "forensic inpatient*" or "forensic patient*" or "forensic out-patient*" or "forensic outpatient*" or "forensic clinical practice*" or "forensic hospital*" or "forensic treatment*" or "forensic service*" or "forensic ward*" or "forensic mental" or "forensic facili*" or "forensic clinic*" or "forensic neuropsych*" or "forensic center*" or "forensic unit*" or "forensic setting" or "forensic settings" or "forensic population" or "forensic populations" or "secure psychiatr*" or "secure setting*" or "secure hospital" or "maximum secur*" or "high secur*" or "medium secur*" or "low* secur*" or "minimum secur*" or "forensic* secur*" or "secur* forensic*")	28808
3. 1 or 2	30470
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
4. TITLE (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic PRE/1 drug*) or (psychotropic PRE/1 medication*))	142574
5. TITLE-ABS-KEY (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*)	650611
6. 4 or 5	768499
Study type: qualitative studies	
7. TITLE-ABS-KEY (qualitative* or "focus group*" or interview* or phenomeno* or phenomenograph* or hermeneutic* or "grounded theory" or narrati* or ethnolog* or ethnograph* or "lived experience*" or "field work" or "content analysis" or "discourse analysis" or poststructur* or "mixed method*")	2800683
Combined sets	
8. 3 and 6 and 7	85

The search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal
LIMIT-TO (DOCTYPE , "ar" = Limit to document type article
LIMIT-TO (DOCTYPE , "re" = Limit to document type review

Health economic studies

Cochrane Library via Wiley January 10, 2018

Title: Pharmacological treatments in forensic psychiatry: Health economic aspects

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. [mh "forensic psychiatry"] or (([mh prisoners] or [mh crime] or [mh criminals] or [mh prisons]) and ([mh "mental disorders"] or [mh "schizophrenia spectrum and other psychotic disorders"] or [mh "child development disorders, pervasive"] or [mh "personality disorders"]))	1162
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent NEXT offence*) or reoffend* or (re NEXT offend*)):ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"):ti	145
3. ((forensic* NEAR/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((hospital or hospitals) NEAR/3 ("maximum security" or "maximum securities" or "high-security" or "high securities" or medium or "low security" or "low securities" or "lower security" or "lower securities" or minimum*)) or ((maximum or high* or medium or low* or minimum or forensic*) NEXT secur*) or ((offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system" or "juvenile justice systems" or delinquent* or inmate* or "correctional population" or "correctional populations" or "correctional setting" or "correctional settings" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or "re offence" or "re offender") NEAR/4 ("mentally disorder" or "mentally disorders" or "mental disorder" or "mental disorders" or "mental disability" or "mental disabilities" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders")) or ("secure psychiatric service" or "secure psychiatric services" or "secure psychiatric facility" or "secure psychiatric facilities" or "secure setting*" or "secure settings" or "secure hospital" or "secure psychiatric" or "secure environment" or "secure environments")):ti,ab,kw	427
4. 1 or 2 or 3	1482
Intervention: antipsychotic agents	
5. [mh "antipsychotic agents"] or [mh clozapine] or [mh risperidone] or [mh haloperidol] or [mh chlorprothixene] or [mh chlorpromazine] or [mh aripiprazole]	5813
6. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*):ti,ab,kw	12919
Intervention: mood stabilizers	
7. [mh anticonvulsants] or [mh "valproic acid"] or [mh lithium] or [mh carbamazepine]	3700
8. ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium	8982

or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine):ti,ab,kw

Intervention: benzodiazepines, zolpidem, zopiclone

9.	[mh benzodiazepines] or [mh flunitrazepam]	8004
10.	(benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam):ti,ab,kw	6636

Intervention: stimulants for ADHD

11.	[mh methylphenidate] or [mh "atomoxetine hydrochloride"] or [mh "lisdexamfetamine dimesylate"] or [mh amphetamines]	2532
12.	(methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall) :ti,ab,kw	3407

Intervention: opiate substitution treatment/alcohol deterrents

13.	[mh methadone] or [mh disulfiram] or [mh "alcohol deterrents"] or [mh naltrexone] or [mh "buprenorphine, naloxone drug vombination"] or [mh buprenorphine]	2693
14.	(methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab,kw	5672

Combined sets

15.	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	38317
16.	4	1482 CDSR/29 DARE/66 Central/ 1335 CRM/5 HTA/24 EED/23
17.	4 and 15	176 CDSR/6 DARE/5 Central/ 160 CRM/0 HTA/0 EED/5

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

CRD databases: DARE, HTA database, NHS EED January 10, 2018

Title: Pharmacological treatments in forensic psychiatry: Health economic aspects

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. MeSH DESCRIPTOR Forensic Psychiatry EXPLODE ALL TREES or ("Forensic Psychiatry") ALL Fields	36
2. MeSH DESCRIPTOR Prisoners EXPLODE ALL TREES or MeSH DESCRIPTOR Crime EXPLODE ALL TREES or MeSH DESCRIPTOR Criminals EXPLODE ALL TREES or MeSH DESCRIPTOR Prisons EXPLODE ALL TREES	950
3. MeSH DESCRIPTOR Mental Disorders EXPLODE ALL TREES or MeSH DESCRIPTOR Schizophrenia Spectrum and Other Psychotic Disorders EXPLODE ALL TREES or MeSH DESCRIPTOR Child Development Disorders, Pervasive EXPLODE ALL TREES or MeSH DESCRIPTOR Personality Disorders EXPLODE ALL TREES	5279
4. 2 and 3	87
5. 1 or 4	118

The search result, usually found at the end of the documentation, forms the list of abstracts.

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
 .sh.= Term from the Medline controlled vocabulary

Embase via Elsevier January 9, 2018

Title: Pharmacological treatments in forensic psychiatry: Health economic aspects

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. 'forensic psychiatry'/de	12804
2. ('offender'/exp or 'prison'/de or 'prisoner'/de or 'felony'/de or 'crime'/de) and ('mental patient'/de or 'mental disease'/de or 'psychosis'/exp or 'attention deficit disorder'/de or 'autism'/exp or 'personality disorder'/exp)	9801
3. ((forensic*) NEXT/2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)):ti,ab	6783
4. ("maximum security" or "high security" or "medium security" or "low security" or "minimum security" or "forensic security"):ti,ab	1374
5. ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*" or "forensic setting" or "forensic settings" or "forensic population" or "forensic populations"):ti,ab	1514
6. 1 or 2 or 3 or 4 or 5	25443
Intervention: antipsychotic agents	
7. 'neuroleptic agent'/exp or 'atypical antipsychotic agent'/exp	259826
8. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*):ti,ab	97781
Intervention: mood stabilizers	
9. 'anticonvulsive agent'/exp or 'lithium'/de	408410
10. ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine):ti,ab	114248
Intervention: benzodiazepines, zolpidem, zopiclone	
11. 'benzodiazepine derivative'/exp or 'zolpidem'/de or 'zopiclone'/de or 'nitrazepam'/de or 'flunitrazepam'/de	204845
12. (benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam):ti,ab	47704
Intervention: stimulants for ADHD	
13. 'methylphenidate'/de or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'amphetamine derivative'/exp	103711
14. (methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall):ti,ab	36291
Intervention: opiate substitution treatment/alcohol deterrents	
15. 'methadone'/de or 'disulfiram'/de or 'drugs used in the treatment of addiction'/exp	122669
16. (methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab	15507
Health economics	
17. ('health economics'/de or 'economic evaluation'/exp or 'health care cost'/exp or 'pharmacoeconomics'/exp or econom*:ab,ti or cost:ab,ti or costs:ab,ti or costly:ab,ti or costing:ab,ti or price:ab,ti or prices:ab,ti or pricing:ab,ti or pharmacoeconomic*:ab,ti or (expenditure* not energy):ti,ab or (value NEXT/2 money):ab,ti or budget*:ab,ti) not	1181979

((metabolic NEXT/2 cost):ab,ti or ((energy or oxygen) NEXT/2 cost):ab,ti or ((energy or oxygen) NEAR/2 expenditure):ab,ti)

Limits

18. **[[danish]/lim or [english]/lim or [norwegian]/lim or [swedish]/lim)**

Combined sets

19.	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16	854666
20.	6 and 19	1256
21.	6 and 17 and [[danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim	980
22.	6 and 17 and 18 and 19	98

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti:ab = Title or abstract

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Medline via Ovid January 9, 2018

Title: Pharmacological treatments in forensic psychiatry: Health economic aspects

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. exp "Forensic Psychiatry"/ or ((exp Prisoners/ or exp Crime/ or exp Criminals/ or "Prisons"/) and (Mental Disorders/ or exp "Schizophrenia Spectrum and Other Psychotic Disorders"/ or exp Child Development Disorders, Pervasive/ or exp Personality Disorders/))	53547
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or (violent adj1 offence*) or reoffend* or re-offend*).ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders").ti.	4535
3. ((forensic* adj2 (psychiatr* or institution* or inpatient* or patient* or out-patient* or outpatient* or "clinical practice" or hospital* or treatment* or service* or ward* or mental* or facilit* or clinic* or neuropsych* or "personality disorder" or center* or unit*)) or ("forensic setting" or "forensic settings" or "forensic population" or "forensic populations") or ((hospital or hospitals) adj3 ("maximum secur*" or "high-secur*" or "high secur*" or medium or "low secur*" or "lower secur*" or minimum*)) or ((maximum or high* or medium or low* or minimum or forensic*) adj (secur*)) or (offender* or criminal* or offending or offend or forensic or incarcerate* or "juvenile justice system*" or delinquent* or inmate* or "correctional population*" or "correctional setting*" or "correctional facilit*" or "correctional institution*" or "correctional mental health" or prison* or "violent offence*" or reoffend* or re-offend*) adj4 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mental health" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders") or ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")).ti,ab.	4459
4. 1 or 2 or 3	56092
Intervention: antipsychotic agents	
5. exp Antipsychotic Agents/ or Clozapine/ or Risperidone/ or Haloperidol/ or Chlorprothixene/ or exp Chlorpromazine/ or Aripiprazole/	124266
6. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*).ti,ab.	77083
Intervention: mood stabilizers	
7. exp Anticonvulsants/ or Valproic Acid/ or Lithium/ or Carbamazepine/	162995
8. ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine).ti,ab.	96959
Intervention: benzodiazepines, zolpidem, zopiclone	
9. exp Benzodiazepines/ or Flunitrazepam/	68094
10. (benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam).ti,ab.	37985

Intervention: stimulants for ADHD

11.	exp Methylphenidate/ or exp Atomoxetine Hydrochloride/ or exp Lisdexamfetamine or Dimesylate/ or exp Amphetamines/	45921
12.	(methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall).ti,ab.	31906

Intervention: opiate substitution treatment/alcohol deterrents

13.	exp Methadone/ or exp Disulfiram/ or exp Alcohol Deterrents/ or exp Naltrexone/ or exp Buprenorphine, Naloxone Drug Combination/ or exp Buprenorphine/	27618
14.	(methadon* or disulfiram or antabus or acamprosate or camptral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*).ti,ab.	27179

Health economics

15.	(Economics/ or exp "Costs and cost analysis"/ or Economics, dental/ or exp "Economics, hospital"/ or Economics, medical/ or Economics, nursing/ or Economics, pharmaceutical/ or (economic* or cost or costs or costly or costing or price or prices or pricing or pharmacoeconomic*).ti,ab. or (expenditure* not energy).ti,ab or (value adj1 money).ti,ab. or budget*.ti,ab.) not (((energy or oxygen) adj cost).ti,ab. or (metabolic adj cost).ti,ab. or ((energy or oxygen) adj expenditure).ti,ab.) not (letter.pt or historical article.pt.)	822715
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Limits

16.	Limited to (danish or english or norwegian or swedish)	
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Combined sets

17.	5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14	462350
18.	4 and 17	1078
19.	4 and 15 and 16	2168
20.	4 and 15 and 16 and 17	40

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

PsycInfo via EBSCO January 9, 2018

Title: Pharmacological treatments in forensic psychiatry: Health economic aspects

Search terms	Items found
Setting: forensic institution	
1. DE "Forensic Psychiatry" or DE "Forensic Psychology" or DE "Mentally Ill Offenders"	13469
2. (DE "Crime" or DE "Criminal Behavior" or DE "Criminal Rehabilitation" or DE "Criminals" or DE "Juvenile Delinquency" or DE "Female Delinquency" or DE "Male Delinquency" or DE "Maximum Security Facilities" or DE "Correctional Institutions" or DE "Reformatories") and (DE "Mental Disorders" or DE "Schizophrenia" or DE "Acute Schizophrenia" or DE "Catatonic Schizophrenia" or DE "Childhood Schizophrenia" or DE "Paranoid Schizophrenia" or DE "Process Schizophrenia" or DE "Schizophrenia (Disorganized Type)" or DE "Schizophreniform Disorder" or DE "Undifferentiated Schizophrenia" or DE "Schizoaffective Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or DE "Psychosis" or DE "Acute Psychosis" or DE "Affective Psychosis" or DE "Alcoholic Psychosis" or DE "Capgras Syndrome" or DE "Childhood Psychosis" or DE "Chronic Psychosis" or DE "Experimental Psychosis" or DE "Hallucinosiis" or DE "Paranoia (Psychosis)" or DE "Postpartum Psychosis" or DE "Reactive Psychosis" or DE "Senile Psychosis" or DE "Toxic Psychoses" or DE "Autism Spectrum Disorders" or DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Sadomasochistic Personality" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder")	6726
3. TI(forensic*) or AB(forensic*)	16038
4. TX ((hospital) N3 (secur*))	1033
5. TX ((maximum or high* or medium or low* or minimum or forensic*) W2 (secur*))	3382
6. TX ((offender* or criminal* or offending or offend* or forensic or incarcerate* or justice* or delinquent* or inmate* or correctional or prison* or "violent offence*" or reoffend* or re-offend*) N2 ("mentally disorder*" or "mental disorder" or "mental disabilit*" or "mentally ill" or "mental illness" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders"))	6956
7. TX ("secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric" or "secure environment*")	863
8. 1 or 2 or 3 or 4 or 5 or 6 or 7	31485
Intervention: antipsychotic agents	
9. DE "Neuroleptic Drugs" or DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiroperidol" or DE "Sulpiride" or DE "Tetrabenazine"	31130
10. TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone*)	50043
Intervention: mood stabilizers	
11. DE "Mood Stabilizers" or DE "Carbamazepine" or DE "Lithium" or DE "Valproic Acid"	11756

12.	TX ("mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine)	51711
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Intervention: benzodiazepines, zolpidem, zopiclone

13.	DE "Benzodiazepines" or DE "Alprazolam" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam" or DE "Hypnotic Drugs"	17024
14.	(benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam)	16038

Intervention: stimulants for ADHD

15.	DE "Methylphenidate" or DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine"	17215
16.	TX (methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall)	19221

Intervention: opiate substitution treatment/alcohol deterrents

17.	DE "Methadone" or DE "Disulfiram" or DE "Naltrexone" or DE "Narcotic Antagonists" or DE "Buprenorphine" or DE "Acamprosate"	11338
18.	TX (methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*)	13556

Health economics

19.	DE "Economics" or DE "Health Care Economics" or DE "Cost Containment" or DE "Costs and Cost Analysis" or DE "Health Care Costs" or DE "Pharmacoeconomics" or DE "Health Care Utilization" or DE "Resource Allocation" or (TI (economic* or cost* or price* or pharmacoeconomic* or (pharm* N2 economic*) or (resource N2 allocat*) or (willingness W2 pay) or pricing or fee or fees) or AB((economic* N2 (evaluat* or analy* or study or studies or effectiv* or utilit* or benefit* or consequenc* or compare* or compari* or saving* or efficienc*)) or cost or costs or costly or costing or price* or pricing or pharmacoeconomic* or (pharm* N2 economic*) or (resource N2 allocat*) or (willingness W2 pay) or fee or fees) or KW((economic or economics or (economic* W2 (evaluat* or analy* or study or studies or effectiv* or utilit* or benefit* or consequenc* or compare* or compari* or saving* or efficienc*)) or cost or costs or costly or costing or price* or pricing or pharmacoeconomic* or (pharm* N2 economic*) or (resource N2 allocat*) or (willingness W2 pay) or fee or fees))	161755
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20.

Limits: language

21.	Danish, English, Norwegian, Swedish
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Combined sets

22.	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	126405
23.	8 and 19 and 21 and 22	20

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Ethics

Cinahl via EBSCO January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - ethical aspects

Search terms	Items found
Setting: persons within forensic institution/mentally ill offenders	
1. ((MH "Forensic Psychiatry+") or (MH "Mentally Ill Offenders"))	2019
2. ((MH "Prisoners" or MH "Correctional Facilities" or MH "Crime" or MH "Sex Offenders") or MH "Repeat Offenders" or MH "Juvenile Offenders" or MH "Juvenile Delinquency") and (MH "Mental Disorders+" or MH "Psychopathology" or MH "Psychiatric Care" or MH "Psychiatric Patients" or MH "Mental Health Services" or MH "Hospitals, Psychiatric"))	4817
3. (TI ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or ("high security" or "medium security" or "low security" or "minimum security") N2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric") or AB ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or ("high security" or "medium security" or "low security" or "minimum security") N2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric")	938
4. 1 or 2 or 3	6930
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
5. ((MH "Antipsychotic Agents+" or (MH "Anticonvulsants+") or (MH "Antianxiety Agents+") or (MH "Amphetamines+") or (MH "Narcotic Antagonists+") or (MH "Alcohol Deterrents+"))	29155
6. ((MH "Drugs" or MH "Polypharmacy" or (MH "Drug Administration Schedule") or (MH "Drug Administration Routes+") or (MH "Dosage Calculation+") or (MH "Drug Administration+") or MH "Medication Compliance" or MH "Psychotropic Drugs" or MH "Psychopharmacology" or MH "Adverse Drug Event" or MH "Drugs, Prescription"))	97403
7. (TI (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic W1 drug*) or (psychotropic W1 medication*)) or AB (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic W1 drug*) or (psychotropic W1 medication*)))	83218
8. TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*))	52137

9.	5 or 6 or 7 or 8	205229
Ethical aspects		
10.	(MH "Ethics+" or MH "Paternalism" or MH "Treatment Refusal" or MH "Human Rights" or MH "Freedom" or MH "Human Dignity" or MH "Patient Advocacy" or MH "Patient Rights" or MH "Self-Advocacy" or MH "Personal Values" or MH "Patient Autonomy" or MH "Autonomy" or MH "Consent" or MH "Coercion" or MH "Research Ethics+")	124448
11.	(TI (ethic* or integrity or autonomy or paternalism or (forc* NEAR/1 medicat*) or moral* or justice or fairness or equity or harm or 'conflict of interest') OR AB (ethic* or integrity or autonomy or paternalism or (forc* NEAR/1 medicat*) or moral* or justice or fairness or equity or harm or 'conflict of interest'))	81744
12.	10 or 11	176846
Combined sets		
13.	4 and 9 and 12	169
14.	13 or (MH "Forensic Psychiatry Ethical Issues")	187

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "Cinahl Headings" thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Embase via Elsevier January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - ethics

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. 'forensic psychiatry'/de	12804
2. ('offender'/exp or 'prison'/de or 'prisoner'/de or 'felony'/de or 'crime'/de) and ('mental patient'/de or 'mental disease'/de or 'psychosis'/exp or 'attention deficit disorder'/de or 'autism'/exp or 'personality disorder'/exp)	9807
3. ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or ("high security" or "medium security" or "low security" or "minimum security") NEXT/2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric"):ti,ab	5290
4. 1 or 2 or 3	22769
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD	
5. 'drug therapy'/de or 'combination drug therapy'/de or 'polypharmacy'/de or 'maintenance therapy'/exp or 'psychopharmacotherapy'/de or 'injection'/exp	725427
6. 'neuroleptic agent'/exp or 'atypical antipsychotic agent'/exp or 'anticonvulsive agent'/exp or 'lithium'/de or 'benzodiazepine derivative'/exp or 'zolpidem'/de or 'zopiclone'/de or 'nitrazepam'/de or 'flunitrazepam'/de or 'methylphenidate'/de or 'atomoxetine'/de or 'lisdexamfetamine'/de or 'amphetamine derivative'/exp or 'methadone'/de or 'disulfiram'/de or 'drugs used in the treatment of addiction'/exp	809976
7. (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic NEAR/1 drug*) or (psychotropic NEAR/1 medication*)):ti,ab	803736
8. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*):ti,ab	15513
9. 5 or 6 or 7 or 8	1983894
Ethical aspects	
10. 'ethics'/exp or 'personal autonomy'/de or 'paternalism'/de or 'treatment refusal'/de or 'patient participation'/de or 'human rights'/de or 'personal value'/de	313766
11. (ethic* or integrity or autonomy or paternalism or (forc* NEAR/1 medicat*) or moral* or justice or fairness or equity or harm or "conflict of interest"):ti,ab	398593
12. 10 or 11	605889
Combined sets	
13. 4 and 9 and 12	374

The search result, usually found at the end of the documentation, forms the list of abstracts.

/de= Term from the EMTREE controlled vocabulary
/exp= Includes terms found below this term in the EMTREE hierarchy
/mj = Major Topic
:ab = Abstract
:au = Author
:ti = Article Title
:ti:ab = Title or abstract
* = Truncation
“ “ = Citation Marks; searches for an exact phrase

Medline via Ovid January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - ethics (narrow search)

Search terms	Items found
Population: persons within forensic institutions/mentally ill criminals	
1. "Forensic Psychiatry"/ or "Commitment of Mentally Ill"/ or ((*Prisoners/ or exp *Crime/ or exp *Criminals/ or *Prisons/) and (*Mental disorders/ or exp *"Schizophrenia spectrum and other psychotic disorders"/ or exp *Child Development Disorders, Pervasive/ or exp *Personality Disorders/))	23232
2. (offender* or criminal* or offending or offend* or forensic or incarcerate* or delinquent* or inmate* or prison* or (violent adj1 offence*) or reoffend* or re-offend*).ti and (psychiatric* or mental* or "dual disorder" or "dual disorders" or psychotic* or psychosis or schizo* or autis* or asperger* or delusional or bipolar or "personality disorder" or "personality disorders" or borderline or antisocial or narcissistic* or "compulsive disorder" or "compulsive personality" or "dependent personality" or histrionic or paranoi* or negativistic or "behavior disorder" or "behavior disorders").ti	4290
3. ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or ("high security" or "medium security" or "low security" or "minimum security") adj2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric").ti,ab	3954
4. 1 OR 2 OR 3	25820
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
5. exp Drug Therapy/ or Drug Therapy.fs. or exp Antidepressive Agents/ or exp Psychopharmacology/ or exp Psychotropic Drugs/ or "Drug Therapy, Combination"/ or "Pharmaceutical Preparations"/ or Pharmacology/ or Pharmacology, Clinical/ or Psychopharmacology/ or Drug Therapy, Combination/ or "Dose-Response Relationship, Drug"/ or Polypharmacy/ or "Injections, Intramuscular"/	3464451
6. exp Antipsychotic Agents/ or Clozapine/ or Risperidone/ or Haloperidol/ or Chlorprothixene/ or exp Chlorpromazine/ or Aripiprazole/ or exp Anticonvulsants/ or Valproic Acid/ or Lithium/ OR Carbamazepine/ OR exp Benzodiazepines/ OR Flunitrazepam/ OR exp Methylphenidate/ OR exp Atomoxetine Hydrochloride/ OR exp Lisdexamfetamine Dimesylate/ OR exp Amphetamines/ OR exp Methadone/ OR exp Disulfiram/ OR exp Alcohol Deterrents/ OR exp Naltrexone/ OR exp Buprenorphine, Naloxone Drug Combination/ or exp Buprenorphine/	377236
7. (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or prescribe* or psychotropic*).ti.	122319
8. (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*).ti,ab	229929
9. 5 or 6 or 7 or 8	3666591

Ethical aspects

10.	"Ethics, Nursing"/ or Exp Ethics/ or ES.fs. or "Personal Autonomy"/ or "Paternalism"/ or "Principle-Based Ethics"/ or "Coercion"/ or "Treatment Refusal"/ or "Informed Consent"/ or "Patient Participation"/	234115
11.	(ethic* or integrity or autonomy or paternalism or (forc* adj medicat*)).ti,ab	254781
12.	10 or 11	416396
13.	limit (4 and 9) to bioethics journals	372

Combined sets

14.	4 and 9 and 12	650
15.	13 or 14	725

The search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. =Abstract

.ab,ti. = Abstract or title

.af.= All fields

Exp= Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

.sh.= Term from the Medline controlled vocabulary

.ti. = Title

/ = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy

* = Focus (if found in front of a MeSH-term)

* or \$= Truncation (if found at the end of a free text term)

.mp=text, heading word, subject area node, title

PsycInfo via EBSCO January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - ethical aspects

Search terms	Items found
Setting: persons within forensic institution /mentally ill offenders	
1. DE "Forensic Psychiatry" or DE "Forensic Psychology" or DE "Mentally Ill Offenders"	13474
2. ((DE "Crime" or DE "Criminal Behavior" or DE "Criminal Rehabilitation" or DE "Criminals" or DE "Juvenile Delinquency" or DE "Female Delinquency" or DE "Male Delinquency" or DE "Maximum Security Facilities" or DE "Correctional Institutions" or DE "Reformatories") and (DE "Mental Disorders" or DE "Schizophrenia" or DE "Acute Schizophrenia" or DE "Catatonic Schizophrenia" or DE "Childhood Schizophrenia" or DE "Paranoid Schizophrenia" or DE "Process Schizophrenia" or DE "Schizophrenia (Disorganized Type)" or DE "Schizophreniform Disorder" or DE "Undifferentiated Schizophrenia" or DE "Schizoaffective Disorder" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder" or DE "Schizotypy" or DE "Psychosis" or DE "Acute Psychosis" or DE "Affective Psychosis" or DE "Alcoholic Psychosis" or DE "Capgras Syndrome" or DE "Childhood Psychosis" or DE "Chronic Psychosis" or DE "Experimental Psychosis" or DE "Hallucinosis" or DE "Paranoia (Psychosis)" or DE "Postpartum Psychosis" or DE "Reactive Psychosis" or DE "Senile Psychosis" or DE "Toxic Psychoses" or DE "Autism Spectrum Disorders" or DE "Personality Disorders" or DE "Antisocial Personality Disorder" or DE "Avoidant Personality Disorder" or DE "Borderline Personality Disorder" or DE "Dark Triad" or DE "Dependent Personality Disorder" or DE "Histrionic Personality Disorder" or DE "Narcissistic Personality Disorder" or DE "Obsessive Compulsive Personality Disorder" or DE "Paranoid Personality Disorder" or DE "Passive Aggressive Personality Disorder" or DE "Sadomasochistic Personality" or DE "Schizoid Personality Disorder" or DE "Schizotypal Personality Disorder"))	6730
3. (TI ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or (("high security" or "medium security" or "low security" or "minimum security") N2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric") or AB ("forensic psychiatry" or "forensic psychiatric" or "forensic institution" or "forensic inpatient" or "forensic patient" or "forensic hospital" or "forensic treatment" or "forensic service" or "forensic services" or "forensic ward" or "forensic wards" or "forensic facility" or "forensic facilities" or "forensic clinic" or "forensic unit" or "forensic units" or "maximum security" or (("high security" or "medium security" or "low security" or "minimum security") N2 (hospital or hospitals)) or "secure psychiatric service*" or "secure psychiatric facilit*" or "secure setting*" or "secure hospital" or "secure psychiatric") or TX "forensic ethic*")	5584
4. 1 or 2 or 3	20774
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents	
5. (DE "Drug Therapy" or DE "Polypharmacy" or DE "Drugs" or (DE "Involuntary Treatment" and TX drug*) or DE "Prescribing (Drugs)" or DE "Side Effects (Drug)" or DE "Prescription Drugs" or (DE "Side Effects (Treatment)" and TX drug*) or DE "Drug Usage Attitudes" or DE "Psychopharmacology")	171672
6. (DE "Neuroleptic Drugs" or DE "Aripiprazole" or DE "Clozapine" or DE "Molindone" or DE "Nialamide" or DE "Olanzapine" or DE "Quetiapine" or DE "Reserpine" or DE "Risperidone" or DE "Spiriperidol" or DE "Sulpiride" or DE "Tetrabenazine" or DE "Mood Stabilizers" or DE "Carbamazepine" or DE "Lithium" or DE "Valproic Acid" or DE "Benzodiazepines" or DE "Alprazolam" or DE "Chlordiazepoxide" or DE "Clonazepam" or DE "Diazepam" or DE "Flunitrazepam" or DE "Flurazepam" or DE "Lorazepam" or DE "Midazolam" or DE "Nitrazepam" or DE "Oxazepam" or DE "Hypnotic Drugs" or DE	81195

	"Methylphenidate" or DE "Amphetamine" or DE "Dextroamphetamine" or DE "Methamphetamine" or DE "Methadone" or DE "Disulfiram" or DE "Naltrexone" or DE "Narcotic Antagonists" or DE "Buprenorphine" or DE "Acamprosate")	
7.	(TI (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or psychotropic*) OR AB (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic adj1 drug*) or (psychotropic adj1 medication*)))	134840
8.	TX (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprosate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*))	116350
9.	5 or 6 or 7 or 8	295386
Ethical aspects		
10.	((DE "Ethics" or DE "Bioethics" or DE "Experimental Ethics" or DE "Professional Ethics" or DE "Integrity" or DE "Involuntary Treatment" or DE "Stigma" or DE "Human Rights" or (DE "Informed Consent") or (DE "Values" or DE "Ethnic Values" or DE "Personal Values" or DE "Social Values") or (DE "Empowerment") or DE "Coercion" or DE "Treatment Refusal" or DE "Treatment Barriers" or DE "Morality"))	113662
11.	(TI (ethic* or integrity or autonomy or paternalism or (forc* NEAR/1 medicat*) or moral* or justice or fairness or equity or harm or 'conflict of interest') or AB (ethic* or integrity or autonomy or paternalism or (forc* NEAR/1 medicat*) or moral* or justice or fairness or equity or harm or 'conflict of interest'))	181588
12.	10 or 11	239961
Combined sets		
13.	4 and 9 and 12	154

The search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract

AU = Author

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

Scopus via Elsevier January 10, 2018

Title: Pharmacological treatments in forensic psychiatry - ethical aspects

Search terms	Items found
Setting: persons within forensic institution /mentally ill offenders	
1. (KEY ("Forensic Psychiatry" or "Commitment Of Mentally Ill"))	17684
2. TITLE-ABS-KEY ("forensic psychiatr*" or "forensic institute*" or "forensic inpatient*" or "forensic patient*" or "forensic out-patient*" or "forensic outpatient*" or "forensic clinical practice*" or "forensic hospital*" or "forensic treatment*" or "forensic service*" or "forensic ward*" or "forensic mental" or "forensic facili*" or "forensic clinic*" or "forensic neuropsych*" or "forensic center*" or "forensic unit*" or "forensic setting" or "forensic settings" or "forensic population" or "forensic populations" or "secure psychiatr*" or "secure setting*" or "secure hospital" or "maximum secur*" or "high secur*" or "medium secur*" or "low* secur*" or "minimum secur*" or "forensic* secur*" or "secur* forensic*")	28799
3. 1 or 2	30461
Intervention: pharmacological treatment/antipsychotic agents/mood stabilizers/benzodiazepines, zolpidem, zopiclone/stimulants for ADHD/opiate substitution treatment/alcohol deterrents /	
4. TITLE (pharmacological* or "drug therapy" or medication* or "drug treatment" or pharmacotherapy or polypharma* or psychopharmacolog* or (psychotropic PRE/1 drug*) or (psychotropic PRE/1 medication*))	142553
5. TITLE-ABS-KEY (antipsychotic* or clozapine or risperidone or haloperidol or levomepromazine or chlorpromazine or perphenazine or ziprasidone or flupentixol* or chlorprothixene or zuclopenthixol* or olanzapine* or zyprexa or quetiapine* or seroquel or aripiprazole or abilify or paliperidon* or asenapine* or lurasidone* or "mood stabilizer" or "mood stabilizers" or anticonvulsant* or anticonvulsive* or "neuroleptic drug" or "neuroleptic drugs" or "neuroleptic agents" or neuroleptics or lithium or "alproic acid" or depakine or valproate or carbamazepine or tegretol or lamotrigine or benzodiazepine* or zolpidem or stilnoct or zopiclone or imovane or nitrazepam or flunitrazepam or methylphenidate or concerta or equasym or ritalin* or strattera or amphetamine* or metamina or dexamfetamine or attentin* or adderall or methadon* or disulfiram or antabus or acamprostate or campral or alcohol deterrent or alcohol deterrents or naltrexon* or buprenorphine or lisdexamfetamine or attentin* or elvans*)	650540
6. 4 or 5	768409
Ethical aspects	
7. TITLE-ABS-KEY (ethic* or integrity or autonomy or paternalism or (forc* PRE/1 medicat*) or moral* or justice or fairness or equity or harm or 'conflict of interest')	84791
Combined sets	
8. 3 and 6 and 7	19

The search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords

ALL = All fields

PRE/n = "precedes by". The first term in the search must precede the second by a specified number of terms (n).

W/n = "within". The terms in the search must be within a specified number of terms (n) in any order.

* = Truncation

“ “ = Citation Marks; searches for an exact phrase

LIMIT-TO (SRCTYPE , "j" = Limit to source type journal

LIMIT-TO (DOCTYPE , "ar" = Limit to document type article

LIMIT-TO (DOCTYPE , "re" = Limit to document type review