

Bilaga 1 Sökdokumentation/Appendix 1 search Strategies

CINAHL via EBSCO 12 April 2023

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms	Items found
Population: Substance-Related Disorders	
1. (MH "Substance Abusers+") OR (MH "Gambling") OR (MH "Substance Use Disorders+") OR (MH "Substance Dependence") OR (MH "Alcohol-Related Disorders") OR (MH "Alcoholism") OR (MH "Alcohol Abuse") OR (MH "Substance Abuse")	191,879
2. TI ((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) N3 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse)) OR AB ((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) N3 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse))	76,477
3. TI ((illicit OR unsanctioned OR non-medical OR prescription) N3 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*)) N3 (drug* OR opioid* OR analgesic*) OR AB ((illicit OR unsanctioned OR non-medical OR prescription) N3 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*)) N3 (drug* OR opioid* OR analgesic*)	2,672
4. TI (alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gamb* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering) OR AB(alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gamb* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering)	30,812
5. 1 OR 2 OR 3 OR 4	231,964
Population: Mental Disorders	
6. (MH "Mental Disorders") OR (MH "Adjustment Disorders") OR (MH "Intellectual Disability+") OR (MH "Mental Disorders Diagnosed in Childhood") OR (MH "Attention Deficit Hyperactivity Disorder") OR (MH "Mental Disorders, Chronic") OR (MH "Child Development Disorders, Pervasive") OR (MH "Asperger Syndrome") OR (MH "Autistic Disorder") OR (MH "Pervasive Developmental Disorder-Not Otherwise Specified") OR (MH "Schizophrenia, Childhood") OR (MH "Communicative Disorders") OR (MH "Developmental Disabilities") OR (MH "Motor Skills Disorders") OR (MH "Mutism") OR (MH "Reactive Attachment Disorder") OR (MH "Schinzel-Giedion Syndrome") OR (MH "Separation Anxiety") OR (MH "Social Anxiety Disorders") OR (MH "Neurotic Disorders") OR (MH "Affective Disorders+") OR (MH "Depression+") OR (MH "Anxiety Disorders+") OR (MH "Obsessive-Compulsive Disorder+") OR (MH "Phobic Disorders+") OR (MH "Stress Disorders, Post-Traumatic+") OR (MH "Dissociative Disorders+") OR (MH "Factitious Disorders+") OR (MH "Munchausen Syndrome+") OR (MH "Somatoform Disorders+") OR (MH "Personality Disorders+") OR (MH "Mentally Ill Offenders") OR (MH "Psychiatric Patients")	360,143
7. TI((persistent OR serious OR severe*) N3 (psychiatric* OR mental*)) OR AB((persistent OR serious OR severe*) N3 (psychiatric* OR mental*))	12,015

8.	TI ((borderline OR anti-social OR antisocial OR paranoid) N3 ("personality disorder*" OR behaviour OR behavior)) OR AB ((borderline OR anti-social OR antisocial OR paranoid) N3 ("personality disorder*" OR behaviour OR behavior))	6,164
9.	TI (ADHD OR agoraphobia OR anorexi* OR anxiet* OR arson* OR "attention-deficit/hyperactivity-disorder" OR "attention deficit disorder*" OR "attention deficit hyperactivity" OR autism OR autistic OR "binge-eating disorder" OR bipol* OR "body dysmorphic disorder*" OR "body integrity identity disorder*" OR bulimi* OR "chronic stress" OR "conversion disorder*" OR "depressive disorder*" OR depression OR "dissociative disorder*" OR "dissociative identity disorder*" OR "disruptive behavior" OR "disruptive behaviour" OR "dual personality" OR dyspareunia OR "eating disorder*" OR "elimination disorder*" OR "erectile dysfunction" OR exhibitionism OR "factitious disorder*" OR "gender dysphoria" OR "globus sensation" OR "hyperactivity syndrome*" OR "hyperkinetic disorder*" OR "hyperkinetic conduct disorder" OR "hyperkinetic syndrome*" OR hypochondrias* OR "impulse control disorder*" OR "inattentive hyperactive" OR "intellectual disability" OR kleptomania OR "major depressive" OR masochism OR "medically unexplained syndrome*" OR "mental healthcare" OR "mental disorders*" OR "mental illness" OR "mentally ill" OR "minimal brain dysfunction*" OR "mood disorder*" OR "motor disorder*" OR "motor skills disorder*" OR "motor skill disorder*" OR "multiple identity disorder" OR "multiple personalit*" OR "munchausen syndrome" OR neurasthenia OR "neurocognitive disorder*" OR neurodevelop* OR "neurotic disorder*" OR neuroticism OR neuroses OR "obsessive-compulsive disorder" OR "panic disorder" OR paraphilia* OR "paraphilic disorder*" OR pedophilia OR phobia OR "phobic disorder*" OR "posttraumatic stress" OR "post-traumatic stress" OR "psychiatric condition*" OR "psychiatric disorder*" OR "psychiatric fetishism" OR "psychiatric inpatient*" OR "psychiatric in-patients" OR "psychological sexual dysfunction*" OR "psychosexual disorder*" OR psychosis OR "psychotic disorder*" OR PTSD OR pyromania OR sadism OR schizoaffective OR schizoid OR schizophren* OR schizotypal OR "sex deviation*" OR "sexual aversion disorder*" OR "sexual and gender disorders" OR "sleep disorder*" OR "somatization disorder*" OR "somatoform disorder*" OR transvestism OR "trauma-related mental health problem*" OR trichotillomania OR vaginismus OR voyeurism)	217,446
10.	6 OR 7 OR 8 OR 9	450,998
Study types: Randomised Controlled Trials ¹		
11.	MH "Randomized Controlled Trials+" OR MH "Double-Blind Studies" OR MH "Single-Blind Studies" OR MH "Random Assignment" OR MH "Pretest-Posttest Design+" OR MH "Cluster Sample" OR MH "Sample Size" OR MH "Crossover Design" OR MH "Comparative Studies" OR MH "Placebos" OR PT (Randomized Controlled Trial) OR TI (randomised OR randomized) OR AB (random*) OR TI (trial) OR AB (assigned OR allocated OR control) OR AB (control W5 group) OR AB (cluster W3 rct)	1,331,688
Combined sets:		
12.	5 AND 10	35,247
13.	(MH "Diagnosis, Dual (Psychiatry)") OR TI((co-occurr* OR comorbid* or co-morbid* OR concurrent) N1 (mental OR psychiatric* OR substance*)) OR TI ("dual diagnosis" or "dually diagnosed")	4,636
14.	12 OR 13	37,234
15.	14 AND 11	8,836
16.	15 NOT ((MH "Child+" OR MH "Infant+" OR MH "Minors (Legal)" OR MH "Adolescence+") not MH "Adult+")	7,854
Final result		
17.	16 AND Limiters - Language: Danish, English, Norwegian, Swedish	7,811

The final 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** = Exact Subject Heading from CINAHL Subject Headings; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a

¹ Glanville J, Dooley G, Wisniewski S, Foxlee R, Noel-Storr A. Development of a search filter to identify reports of controlled clinical trials within CINAHL Plus. Health Info Libr J. 2019;36(1):73-90. Available from: <https://doi.org/10.1111/hir.12251>.

maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Cochrane Library via Wiley 12 April 2023 (CENTRAL) – focused complimentary search

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms		Items found
Population: Substance-Related Disorders		
1.	[mh ^"Substance-Related Disorders"] OR [mh "alcohol-related disorders"] OR [mh ^"alcohol-induced disorders"] OR [mh ^alcoholism] OR [mh ^"amphetamine-related disorders"] OR [mh ^"cocaine-related disorders"] OR [mh ^"inhalant abuse"] OR [mh ^"marijuana abuse"] OR [mh ^"narcotic-related disorders"] OR [mh ^"opioid-related disorders"] OR [mh ^"heroin dependence"] OR [mh ^"morphine dependence"] OR [mh ^"opium dependence"] OR [mh ^"phencyclidine abuse"] OR [mh ^"psychoses, substance-induced"] OR [mh ^"substance abuse, intravenous"] OR [mh ^"substance abuse, oral"] OR [mh "Illicit Drugs"] OR [mh "Synthetic Drugs"] OR [mh ^Hallucinogens] OR [mh ^"Prescription Drug Misuse"] OR [mh ^"Prescription Drug Overuse"] OR [mh ^Gambling]	16,800
2.	((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription*) NEAR/3 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse):ti,kw	45,185
3.	((illicit OR unsanctioned OR non-medical OR prescription) NEAR/3 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*) NEAR/3 (drug* OR opioid* OR analgesic*)):ti,kw	188
4.	(alcoholism OR alcoholic* OR "chronic alcohol misuse" OR "chronic excessive alcohol" OR "alcohol use disorder" OR "alcohol use disorders" OR gambli* OR betting OR roulette OR casino* OR poker OR electronic blackjack* OR gaming machine* OR slot machine* OR pokie* OR "fruit machine" OR bingo OR sports bet* OR bets OR keno OR lottery OR lotteries OR lotto OR scratch card* OR football pool* OR wagering):ti,kw	13,494
5.	<i>#1 OR #2 OR #3 OR #4</i>	<i>55,175</i>
Population: Mental Disorders		
6.	[mh ^"Mental Disorders"] OR [mh ^"Mentally Ill Persons"] OR [mh "Anxiety Disorders"] OR [mh ^agoraphobia] OR [mh ^"anxiety, separation"] OR [mh ^"neurocirculatory asthenia"] OR [mh ^"neurotic disorders"] OR [mh "obsessive-compulsive disorder"] OR [mh ^"panic disorder"] OR [mh "phobic disorders"] OR [mh ^"phobia, social"] OR [mh "Bipolar and Related Disorders"] OR [mh ^"Bipolar Disorder"] OR [mh ^"Disruptive, Impulse Control, and Conduct Disorders"] OR [mh ^"Firesetting Behavior"] OR [mh ^Trichotillomania] OR [mh "Dissociative Disorders"] OR [mh ^"Dissociative Identity Disorder"] OR [mh "Elimination Disorders"] OR [mh "Feeding and Eating Disorders"] OR [mh ^"anorexia nervosa"] OR [mh ^"avoidant restrictive food intake disorder"] OR [mh ^"binge-eating disorder"] OR [mh ^"bulimia nervosa"] OR [mh ^diabulimia] OR [mh ^"feeding and eating disorders of childhood"] OR [mh ^"food addiction"] OR [mh ^"night eating syndrome"] OR [mh ^"orthorexia nervosa"] OR [mh ^pica] OR [mh "relative energy deficiency in sport"] OR [mh ^"rumination syndrome"] OR [mh ^"Mood Disorders"] OR [mh ^"depressive disorder"] OR [mh ^"depression, postpartum"] OR [mh ^"depressive disorder, major"] OR [mh ^"depressive disorder, treatment-resistant"] OR [mh ^"dysthymic disorder"] OR [mh ^"premenstrual dysphoric disorder"] OR [mh ^seasonal affective disorder"] OR [mh ^"cyclothymic disorder"] OR [mh ^depression] OR [mh ^"Motor Disorders"] OR [mh ^"Motor Skills Disorders"] OR [mh ^"Neurocognitive Disorders"] OR [mh ^"Neurodevelopmental Disorders"] OR [mh ^"anxiety, separation"] OR [mh "attention deficit and disruptive behavior disorders"] OR [mh ^"child behavior disorders"] OR [mh "child development disorders, pervasive"] OR [mh "communication disorders"] OR [mh ^"developmental disabilities"] OR [mh "intellectual disability"] OR [mh ^"Neurotic Disorders"] [mh "paraphilic disorders"] OR [mh "Personality Disorders"] OR [mh ^"antisocial personality disorder"] OR [mh ^"borderline personality disorder"] OR [mh ^"compulsive personality disorder"] OR [mh ^"dependent personality disorder"] OR [mh "histrionic personality disorder"] OR [mh ^"paranoid personality disorder"] OR [mh ^"passive-aggressive personality disorder"] OR [mh ^"schizoid personality disorder"] OR [mh ^"schizotypal personality disorder"] OR [mh "Schizophrenia Spectrum and Other Psychotic Disorders"] OR [mh ^"affective disorders, psychotic"] OR [mh ^capgras	83,427

	syndrome") OR [mh ^"delusional parasitosis"] OR [mh ^"morgellons disease"] OR [mh ^"paranoid disorders"] OR [mh "psychotic disorders"] OR [mh schizophrenia] OR [mh ^"schizophrenia, catatonic"] OR [mh ^"schizophrenia, disorganized"] OR [mh ^"schizophrenia, paranoid"] OR [mh ^"shared paranoid disorder"] OR [mh "sexual dysfunctions, psychological"] OR [mh ^dyspareunia] OR [mh ^"erectile dysfunction"] OR [mh ^"gender dysphoria"] OR [mh ^"premature ejaculation"] OR [mh ^"sexual and gender disorders"] OR [mh ^vaginismus] OR [mh "sleep wake disorders"] OR [mh dyssomnias] OR [mh parasomnias] OR [mh "somatoform disorders"] OR [mh "body dysmorphic disorders"] OR [mh "body integrity identity disorder"] OR [mh "conversion disorder"] OR [mh "factitious disorders"] OR [mh hypochondriasis] OR [mh neurasthenia] OR [mh ^"Trauma and Stressor Related Disorders"] OR [mh ^"adjustment disorders"] OR [mh "stress disorders, traumatic"] OR [mh ^"combat disorders"] OR [mh ^"stress disorders, post-traumatic"] OR [mh ^"stress disorders, traumatic, acute"]	
7.	("psychiatric*" OR "mental*"):ti	11,770
8.	((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ("personality disorder*" OR behaviour OR behavior)):ti,ab,kw	1,713
9.	(ADHD OR agoraphobia OR anorexi* OR arson* OR "attention deficit hyperactivity" OR autism OR autistic OR bipol* OR bulimi* OR "chronic stress" OR depression OR "disruptive behavior" OR "disruptive behaviour" OR "dual personality" OR dyspareunia OR "erectile dysfunction" OR exhibitionism OR "hyperkinetic conduct disorder" OR "hyperkinetic syndrome" OR hypochondriasis* OR "gender dysphoria" OR "globus sensation" OR "inattentive hyperactive" OR "intellectual disability" OR kleptomania OR "major depressive" OR masochism OR "medically unexplained syndrome" OR "mental healthcare" OR "mental illness" OR "mentally ill" OR "minimal brain dysfunction" OR "multiple personality" OR "multiple personalities" OR "munchausen syndrome" OR neurasthenia OR neurodevelop* OR neuroticism OR neuroses OR paraphilia* OR pedophilia OR phobia OR "psychiatric condition" OR "psychiatric conditions" OR "psychiatric fetishism" OR "psychiatric inpatient" OR "psychiatric inpatients" OR "posttraumatic stress" OR "post-traumatic stress" OR psychosis OR PTSD OR pyromania OR sadism OR schizo affective OR schizoid OR schizophren* OR schizotypal OR "sex deviation" OR transvestism OR "trauma-related mental health problem" OR trichotillomania OR vaginismus OR voyeurism):ti	67,065
10.	((("attention-deficit hyperactivity" OR "attention deficit" OR anxiety OR "binge-eating" OR "body dysmorphic" OR "body integrity identity" OR conversion OR depressive OR dissociative OR "dissociative identity" OR eating OR "elimination" OR "factitious" OR hyperactivity OR hyperkinetic OR "impulse control" OR mental OR mood OR motor OR "motor skills" OR "multiple identity" OR neurocognitive OR neurotic OR "obsessive-compulsive" OR panic OR paraphilic OR phobic OR "psychological sexual" OR "psychosexual" OR "psychotic" OR "sexual aversion" OR "sexual and gender" OR "sleep" OR "somatization" OR "somatoform") NEXT (disorder*)):ti	16,312
11.	#6 OR #7 OR #8 OR #9 OR #10	127,422
Combined sets		
12.	#5 AND #11	19,461
13.	[mh ^"Diagnosis, Dual (Psychiatry)"] OR ((co-occurr*:ti OR comorbid*:ti OR co-morbid*:ti OR concurrent:ti) NEAR/1 (mental:ti OR psychiatric*:ti OR substance*:ti)) OR ("dual diagnosis":ti OR "dually diagnosed":ti)	2,204
14.	#12 OR #13	20,864
15.	#14 NOT (([mh infant] OR [mh child] OR [mh ^adolescent]) NOT [mh ^adult])	18,380
Final result		
16.	#15 NOT ((CT OR ICTRP) OR pubmed:an OR embase:an)	Trials: 409

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

mh ^ = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **mh** = Does not include terms found below this MeSH term in the hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; ***** = Truncation; **" "** = Citation Marks; searches for an exact phrase; **CT & ICTRP** = Clinical Trials registries; **CENTRAL** = Cochrane Central Register of Controlled Trials, "Trials"

Embase via Elsevier 12 April 2023

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms	Items found
Population: Substance Use Disorders	
1. 'drug dependence'/de OR 'alcoholism'/exp OR 'amphetamine dependence'/de OR 'benzodiazepine dependence'/de OR 'cannabis addiction'/de OR 'cocaine dependence'/de OR 'congenital drug dependence'/exp OR 'drug abuse pattern'/de OR 'drug craving'/de OR 'drug misuse'/exp OR 'drug seeking behavior'/exp OR 'glue sniffing'/exp OR 'methamphetamine dependence'/exp OR 'multiple drug abuse'/exp OR 'narcotic dependence'/exp OR 'phencyclidine dependence'/exp OR 'substance abuse'/de	312,449
2. ((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR substance*) NEAR/3 (abuse OR addict* OR dependen* OR disorder* OR misuse)):ti,ab,kw	248,252
3. (alcoholism OR alcoholic* OR 'chronic alcohol misuse' OR 'chronic excessive alcohol'):ti,ab,kw	150,951
4. ((harmful OR hazardous OR heavy) NEXT/1 (drink* OR alcohol*)):ti,ab,kw	21,135
5. 1 OR 2 OR 3 OR 4	509,337
Population: Mental Disorders	
6. 'mental disease'/de OR 'mental patient'/de OR 'adjustment disorder'/exp OR 'alexithymia'/de OR 'anxiety disorder'/exp OR 'autism'/exp OR 'behavior disorder'/exp OR 'dissociative disorder'/exp OR 'emotional disorder'/exp OR 'hikikomori'/exp OR 'mental deficiency'/exp OR 'mental infantilism'/exp OR 'mental instability'/exp OR 'mental overstimulation'/exp OR 'mood disorder'/exp OR 'neurosis'/exp OR 'organic brain syndrome'/exp OR 'organic psychosyndrome'/exp OR 'pathological lying'/exp OR 'personality disorder'/exp OR 'psychiatric complication'/exp OR 'psychosexual disorder'/exp OR 'psychosis'/exp OR 'psychosomatic disorder'/exp OR 'psychotrauma'/de OR 'schizophrenia spectrum disorder'/exp OR 'stupor'/exp OR 'thought disorder'/exp	2,412,567
7. (((persistent OR serious OR severe*) NEAR/3 (psychiatric OR mental)) OR 'psychiatric inpatient*' OR 'psychiatric in-patients' OR 'psychiatric disorder*' OR 'psychiatric condition*' OR 'mental healthcare' OR 'mental disorders*'):ti,ab,kw	169,260
8. ((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ('personality disorder*' OR behaviour OR behavior)):ti,kw	9,553
9. (ADHD OR agoraphobia OR anorexi* OR 'anxiety disorder*' OR arson* OR 'attention-deficit/hyperactivity-disorder' OR 'attention deficit disorder*' OR 'attention deficit hyperactivity' OR autism OR autistic OR 'binge-eating disorder' OR bipol* OR 'body dysmorphic disorder*' OR 'body integrity identity disorder*' OR bulimi* OR 'chronic stress' OR 'conversion disorder*' OR 'depressive disorder*' OR depression OR 'dissociative disorder*' OR 'dissociative identity disorder*' OR 'disruptive behavior' OR 'disruptive behaviour' OR 'dual personality' OR dyspareunia OR 'eating disorder*' OR 'elimination disorder*' OR 'erectile dysfunction' OR exhibitionism OR 'factitious disorder*' OR 'gender dysphoria' OR 'globus sensation' OR 'hyperactivity syndrome*' OR 'hyperkinetic disorder*' OR 'hyperkinetic conduct disorder' OR 'hyperkinetic syndrome*' OR 'hypochondrias*' OR 'impulse control disorder*' OR 'inattentive hyperactive' OR 'intellectual disability' OR kleptomania OR 'major depressive' OR masochism OR 'medically unexplained syndrome*' OR 'mental healthcare' OR 'mental disorders*' OR 'mental illness' OR 'mentally ill' OR 'minimal brain dysfunction*' OR 'mood disorder*' OR 'motor disorder*' OR 'motor skills disorder*' OR 'motor skill disorder*' OR 'multiple identity disorder' OR 'multiple personalit*' OR 'munchausen syndrome' OR neurasthenia OR 'neurocognitive disorder*' OR neurodevelop* OR 'neurotic disorder*' OR neuroticism OR neuroses OR 'obsessive-compulsive disorder' OR 'panic disorder' OR paraphilia* OR 'paraphilic disorder*' OR pedophilia OR phobia OR 'phobic disorder*' OR 'posttraumatic stress' OR 'post-traumatic	791,246

stress' OR 'psychiatric condition*' OR 'psychiatric disorder*' OR 'psychiatric fetishism' OR 'psychiatric inpatient*' OR 'psychiatric in-patients' OR 'psychological sexual dysfunction*' OR 'psychosexual disorder*' OR psychosis OR 'psychotic disorder*' OR PTSD OR pyromania OR sadism OR schizoaffective OR schizoid OR schizophren* OR schizotypal OR 'sex deviation*' OR 'sexual aversion disorder*' OR 'sexual and gender disorders' OR 'sleep disorder*' OR 'somatization disorder*' OR 'somatoform disorder*' OR transvestism OR 'trauma-related mental health problem*' OR trichotillomania OR vaginismus OR voyeurism):ti,kw

10.	6 OR 7 OR 8 OR 9	2,551,082
Study types: Randomised Controlled Trials (Cochrane EMBASE RCT filter²)		
11.	('randomized controlled trial'/de OR 'controlled clinical trial'/de OR random*:ti,ab,tt OR 'randomization'/de OR 'intermethod comparison'/de OR placebo:ti,ab,tt OR compare:ti,tt OR compared:ti,tt OR comparison:ti,tt OR ((evaluated:ab OR evaluate:ab OR evaluating:ab OR assessed:ab OR assess:ab) AND (compare:ab OR compared:ab OR comparing:ab OR comparison:ab)) OR ((open NEXT/1 label):ti,ab,tt) OR (((double OR single OR doubly OR singly) NEXT/1 (blind OR blinded OR blindly)):ti,ab,tt) OR 'double blind procedure'/de OR ((parallel NEXT/1 group*):ti,ab,tt) OR crossover:ti,ab,tt OR 'cross over':ti,ab,tt OR (((assign* OR match OR matched OR allocation) NEAR/6 (alternate OR group OR groups OR intervention OR interventions OR patient OR patients OR subject OR subjects OR participant OR participants)):ti,ab,tt) OR assigned:ti,ab,tt OR allocated:ti,ab,tt OR ((controlled NEAR/8 (study OR design OR trial)):ti,ab,tt) OR volunteer:ti,ab,tt OR volunteers:ti,ab,tt OR 'human experiment'/de OR trial:ti,tt) NOT (((random* NEXT/1 sampl* NEAR/8 ('cross section*' OR questionnaire* OR survey OR surveys OR database OR databases)):ti,ab,tt) NOT ('comparative study'/de OR 'controlled study'/de OR 'randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt OR 'randomly assigned':ti,ab,tt) OR ('cross-sectional study' NOT ('randomized controlled trial'/de OR 'controlled clinical study'/de OR 'controlled study'/de OR 'randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt OR 'control group':ti,ab,tt OR 'control groups':ti,ab,tt)) OR ('case control*':ti,ab,tt AND random*:ti,ab,tt NOT ('randomised controlled':ti,ab,tt OR 'randomized controlled':ti,ab,tt)) OR ('systematic review':ti,tt NOT (trial:ti,tt OR study:ti,tt)) OR (nonrandom*:ti,ab,tt NOT random*:ti,ab,tt) OR 'random field*':ti,ab,tt OR (('random cluster' NEAR/4 sampl*):ti,ab,tt) OR (review:ab AND review:it NOT trial:ti,tt) OR ('we searched':ab AND (review:ti,tt OR review:it)) OR 'update review':ab OR ((databases NEAR/5 searched):ab) OR ((rat:ti,tt OR rats:ti,tt OR mouse:ti,tt OR mice:ti,tt OR swine:ti,tt OR porcine:ti,tt OR murine:ti,tt OR sheep:ti,tt OR lambs:ti,tt OR pigs:ti,tt OR piglets:ti,tt OR rabbit:ti,tt OR rabbits:ti,tt OR cat:ti,tt OR cats:ti,tt OR dog:ti,tt OR dogs:ti,tt OR cattle:ti,tt OR bovine:ti,tt OR monkey:ti,tt OR monkeys:ti,tt OR trout:ti,tt OR marmoset*:ti,tt) AND 'animal experiment'/de) OR ('animal experiment'/de NOT ('human experiment'/de OR 'human'/de)))	5,462,589
Combined sets		
12.	'psychiatric dual diagnosis'/exp OR ((co-occurr* OR comorbid OR concurrent) AND (mental OR psychiatric* OR substance*)):ti	2,905
13.	5 AND 10	133,056
14.	12 OR 13	134,226
15.	14 NOT ('juvenile'/exp NOT 'adult'/exp)	123,472
16.	15 AND 11	21,126
17.	#16 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim	18,783
Final result		
18.	#16 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim NOT ([conference abstract]/lim OR [conference paper]/lim OR [conference review]/lim OR [editorial]/lim OR [letter]/lim OR [note]/lim OR [short survey]/lim)	13,364

² Glanville J, Foxlee R, Wisniewski S, Noel-Storr A, Edwards M, Dooley G. Translating the Cochrane EMBASE RCT filter from the Ovid interface to Embase.com: a case study. Health Info Libr J. 2019 Sep;36(3):264-277. Available from: <https://doi.org/10.1111/hir.12269>.

The final 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; **:ti** = Article Title; **:ti,ab** = Title or abstract; ***** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified

Medline via OvidSP 12 April 2023

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms		Items found
Population: Substance-Related Disorders		
1.	Substance-Related Disorders/ or exp Alcohol-Related Disorders/ or Alcohol-Induced Disorders/ or Alcoholism/ or Amphetamine-Related Disorders/ or Cocaine-Related Disorders/ or Inhalant Abuse/ or Marijuana Abuse/ or Narcotic-Related Disorders/ or Opioid-Related Disorders/ or Heroin Dependence/ or Morphine Dependence/ or Opium Dependence/ or Phencyclidine Abuse/ or Psychoses, Substance-Induced/ or Substance Abuse, Intravenous/ or Substance Abuse, Oral/ or exp Illicit Drugs/ or exp Synthetic Drugs/ or Hallucinogens/ or Prescription Drug Misuse/ or Prescription Drug Overuse/	287,412
2.	((amphetamine* or cannabis or cocaine or crack or hallucinogen* or hashish or heroin or inhalant* or marihuana or marijuana or narcotic* or phencyclidine or psychedelic* or sedative* or substance* or prescription) adj3 (abuse or abusing or addict* or dependen* or disorder* or misuse)).ti,ab,kf.	79,152
3.	((alcohol* or drug or opiate* or opioid*) adj3 (abuse or abusing or addict* or dependen* or disorder* or misuse)).ti,ab,kf. or ((illicit or unsanctioned or non-medical or prescription) adj3 ("use" or misuse or abuse or abusing or addict* or depend* or disorder*) adj3 (drug* or opioid* or analgesic*)).ti,ab,kf.	128,786
4.	(alcoholism or alcoholic* or chronic alcohol misuse or chronic excessive alcohol or alcohol use disorder*).ti,ab,kf.	112,722
5.	Gambling/	6,775
6.	(gambl* OR betting).ti,ab,kf	11,872
7.	(roulette or casino* or poker or electronic blackjack* or gaming machine* or slot machine* or pokie* or "fruit machine" or bingo or sports bet* or bets or keno or lottery or lotteries or lotto or scratch card* or football pool* or wagering).ti,ab,kf.	5,160
8.	1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7	428,607
Population: Mental Disorders		
9.	Mental Disorders/ or Mentally Ill Persons/	180,742
10.	((persistent or serious or severe*) adj3 (psychiatric or mental)) or psychiatric inpatient* or psychiatric in-patients or psychiatric disorder* or psychiatric condition* or mental healthcare or mental disorders* or mental illness or mentally ill).ti,ab,kf.	157,083
Population: Anxiety Disorders		
11.	exp Anxiety Disorders/ or Agoraphobia/ or Anxiety, Separation/ or Neurocirculatory Asthenia/ or Neurotic Disorders/ or exp Obsessive-Compulsive Disorder/ or Panic Disorder/ or exp Phobic Disorders/ or Phobia, Social/	89,640
12.	(anxiet* or obsessive-compulsive disorder or phobic disorder* or neurotic disorder* or agoraphobia or phobia or panic disorder).ti,ab,kf. or ocd.ti.	278,910
Population: Bipolar and Related Disorders		
13.	exp "Bipolar and Related Disorders"/ or Bipolar Disorder/	44,876
14.	(bipol*).ti,ab,kf.	75,348
Population: Disruptive, Impulse Control, and Conduct Disorders		
15.	"Disruptive, Impulse Control, and Conduct Disorders"/ or Firesetting Behavior/ or Trichotillomania/	4,107
16.	(impulse control disorder* or kleptomania or pyromania or arson* or trichotillomania*).ti,ab,kf.	4,177

Population: Dissociative Disorders		
17.	exp Dissociative Disorders/ or Dissociative Identity Disorder/	4,747
18.	(dissociative disorder* or dissociative identity disorder* or dual personality or multiple identity disorder or multiple personalit*).ti,ab,kf.	1,957
Population: Elimination Disorders		
19.	exp Elimination Disorders/	5,662
20.	(elimination disorder*).ti,ab,kf.	81
Population: Feeding and Eating Disorders		
21.	exp "Feeding and Eating Disorders"/ or Anorexia Nervosa/ or Avoidant Restrictive Food Intake Disorder/ or Binge-Eating Disorder/ or Bulimia Nervosa/ or Diabulimia/ or "Feeding and Eating Disorders of Childhood"/ or Food Addiction/ or Night Eating Syndrome/ or Orthorexia Nervosa/ or Pica/ or exp Relative Energy Deficiency in Sport/ or Rumination Syndrome/	35,854
22.	(anorexi* or bulimi* or eating disorder* or binge-eating disorder).ti,ab,kf.	57,993
Population: Mood Disorders		
23.	Mood Disorders/ or Depressive Disorder/ or Depression, Postpartum/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Dysthymic Disorder/ or Premenstrual Dysphoric Disorder/ or Seasonal Affective Disorder/ or Cyclothymic Disorder/ or Depression/	267,275
24.	(depressive disorder* OR depression OR major depressive OR mood disorder*).ti,ab,kf.	446,483
Population: Motor disorders		
25.	Motor Disorders/ or Motor Skills Disorders/	4,197
26.	(motor disorder* or motor skills disorder* or motor skill disorder*).ti,ab,kf.	3,909
Population: Neurocognitive Disorders		
27.	Neurocognitive Disorders/	9,740
28.	(neurocognitive disorder*).ti,ab,kf.	4,120
Population: Neurodevelopmental Disorders		
29.	Neurodevelopmental Disorders/ or Anxiety, Separation/ or exp "Attention Deficit and Disruptive Behavior Disorders"/ or Child Behavior Disorders/ or exp Child Development Disorders, Pervasive/ or exp Communication Disorders/ or Developmental Disabilities/ or exp Intellectual Disability/	278,699
30.	(adhd or "attention-deficit/hyperactivity-disorder" or "attention deficit disorder*" or "attention deficit hyperactivity" or autism or autistic or "disruptive behavior" or "disruptive behaviour" or "hyperactivity syndrome*" or "hyperactivity syndrome*" or "hyperkinetic syndrome*" or "hyperkinetic disorder*" or "hyperkinetic conduct disorder*" or "inattentive hyperactive" or "intellectual disability" or "minimal brain dysfunction*" or neurodevelop*).ti,ab,kf.	156,323
Population: Neurotic Disorders		
31.	Neurotic Disorders/	18,001
32.	(neurotic disorder* or neuroticism or neuroses).ti,ab,kf.	17,593
Population: Paraphilic Disorders		
33.	exp Paraphilic Disorders/	5,678
34.	(paraphilic disorder* or paraphilia* or sex deviation* or exhibitionism or psychiatric fetishism or masochism or pedophilia or sadism or transvestism or voyeurism).ti,ab,kf.	2,420
Population: Personality Disorders		
35.	exp Personality Disorders/ or Antisocial Personality Disorder/ or Borderline Personality Disorder/ or Compulsive Personality Disorder/ or Dependent Personality Disorder/ or exp Histrionic Personality Disorder/ or Paranoid Personality Disorder/ or Passive-Aggressive Personality Disorder/ or Schizoid Personality Disorder/ or Schizotypal Personality Disorder/	44,884
36.	((borderline or anti-social or antisocial or paranoid) adj3 (personality disorder* or behaviour or behavior)) or (schizoid or schizotypal).ti,ab,kf.	27,122

Population: Schizophrenia Spectrum and Other Psychotic Disorders		
37.	exp "Schizophrenia Spectrum and Other Psychotic Disorders"/ or Affective Disorders, Psychotic/ or Capgras Syndrome/ or Delusional Parasitosis/ or Morgellons Disease/ or Paranoid Disorders/ or exp Psychotic Disorders/ or exp Schizophrenia/ or Schizophrenia, Catatonic/ or Schizophrenia, Disorganized/ or Schizophrenia, Paranoid/ or Shared Paranoid Disorder/	161,995
38.	(schizophren* or psychosis or psychotic disorder* or schizoaffective or schizophrenia).ti,ab,kf.	174,425
Population: Psychological Sexual Dysfunctions		
39.	exp Sexual Dysfunctions, Psychological/ or Dyspareunia/ or Erectile Dysfunction/ or Gender Dysphoria/ or Premature Ejaculation/ or "Sexual and Gender Disorders"/ or Vaginismus/	29,918
40.	(psychosexual disorder* or sexual aversion disorder* or psychological sexual dysfunction* or dyspareunia or erectile dysfunction or gender dysphoria or premature ejaculation or "sexual and gender disorders" or vaginismus).ti,ab,kf.	26,854
Population: Sleep Wake Disorders		
41.	exp Sleep Wake Disorders/ or exp Dyssomnias/ or exp Parasomnias/	107,793
42.	(sleep disorder*).ti,ab,kf.	26,656
Population: Somatoform Disorders		
43.	exp Somatoform Disorders/ or exp Body Dysmorphic Disorders/ or exp Body Integrity Identity Disorder/ or exp Conversion Disorder/ or exp Factitious Disorders/ or exp Hypochondriasis/ or exp Neurasthenia/	19,968
44.	(somatoform disorder* or somatization disorder* or body dysmorphic disorder* or body integrity identity disorder* or conversion disorder* or globus sensation or factitious disorder* or munchausen syndrome or hypochondriasis or neurasthenia or medically unexplained syndrome*).ti,ab,kf.	9,473
Population: Trauma and Stressor Related Disorders		
45.	"Trauma and Stressor Related Disorders"/ or Adjustment Disorders/ or exp Stress Disorders, Traumatic/ or Combat Disorders/ or Stress Disorders, Post-Traumatic/ or Stress Disorders, Traumatic, Acute/	49,259
46.	(chronic stress or posttraumatic stress or post-traumatic stress or PTSD or trauma-related mental health problem*).ti,ab,kf.	59,926
47.	or/9-46	1,662,845
Study types: Randomised Controlled Trials (filter: Cochrane Highly Sensitive Search Strategy for identifying randomized trials in MEDLINE: sensitivity- and precision-maximizing version)³		
48.	Randomized Controlled Trial.pt. or Controlled Clinical Trial.pt. or Clinical Trial, Phase III.pt. or Clinical Trials as Topic.sh.	852,333
49.	(randomized or randomised or placebo or randomly).ab. or trial.ti or ("Phase 3" or "phase3" or "phase III" or P3 or "PIII").ti,ab,kw.	1,283,220
50.	48 or 49	1,608,962
51.	exp animals/ not humans.sh.	5,111,482
52.	50 not 51	1,479,111
Combined sets		
53.	(8 and 47)	90,442
54.	"Diagnosis, Dual (Psychiatry)"/ or ((co-occurr* or comorbid* or co-morbid* or concurrent) adj1 (mental or psychiatric* or substance*).ti,ab,kf. or (dual diagnosis or dually diagnosed).ti,ab,kf.	20,132
55.	53 or 54	102,261
56.	55 and 52	8,111
57.	56 not ((exp Infant/ or exp Child/ or Adolescent/) not Adult/)	7,373

³ Cochrane Highly Sensitive Search Strategy for identifying randomized trials in MEDLINE: sensitivity- and precision-maximizing version (2008 revision); Ovid format. The Cochrane Collaboration; 2008. Available from: <https://training.cochrane.org/handbook/current/chapter-04-technical-supplement-searching-and-selecting-studies#section-3-6-1>. with modifications: the following terms are added: clinical trial, phase iii.pt. ; randomised.ab. ; ("Phase 3" or "phase3" or "phase III" or P3 or "PIII").ti,ab,kw.

Final result

58. limit 57 to (danish or english or norwegian or swedish)

7,091

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

.ab. = Abstract; **.ab,ti.** = Abstract or title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.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); ***** = Truncation (if found at the end of a free text term); **adjX** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (X) of words of each other

PsycINFO via EBSCO 12 April 2023

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms	Items found
Population: Substance Use Disorder	
1. DE "Alcohol Abuse" OR DE "Alcoholism" OR DE "Alcohol Use Disorder" OR DE "Alcohol Abuse" OR DE "Alcoholism" OR DE "Drug Abuse" OR DE "Inhalant Abuse" OR DE "Polydrug Abuse" OR DE "Drug Addiction" OR DE "Drug Dependency" OR DE "Substance Related and Addictive Disorders" OR DE "Substance Use Disorder" OR DE "Gambling Disorder"	131,977
2. TI ((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) N3 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse)) OR AB ((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) N3 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse))	139,539
3. TI ((illicit OR unsanctioned OR non-medical OR prescription) N3 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*)) N3 (drug* OR opioid* OR analgesic*) OR AB ((illicit OR unsanctioned OR non-medical OR prescription) N3 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*)) N3 (drug* OR opioid* OR analgesic*)	2,668
4. TI (alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gambl* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering) OR AB(alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gambl* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering)	60,822
5. 1 OR 2 OR 3 OR 4	211,962
Population: Mental Disorders	
6. DE "Acute Stress Disorder" OR DE "Adjustment Disorders" OR DE "Attachment Disorders" OR DE "Posttraumatic Stress Disorder" OR DE "Affective Disorders" OR DE "Disruptive Mood Dysregulation Disorder" OR DE "Major Depression" OR DE "Seasonal Affective Disorder" OR DE "Anxiety Disorders" OR DE "Castration Anxiety" OR DE "Generalized Anxiety Disorder" OR DE "Obsessive Compulsive Disorder" OR DE "Panic Attack" OR DE "Panic Disorder" OR DE "Phobias" OR DE "Separation Anxiety Disorder" OR DE "Trichotillomania" OR DE "Bipolar Disorder" OR DE "Bipolar I Disorder" OR DE "Bipolar II Disorder" OR DE "Cyclothymic Disorder" OR DE "Mania" OR DE "Borderline States" OR DE "Chronic Mental Illness" OR DE "Chronic Psychosis" OR DE "Dissociative Disorders" OR DE "Depersonalization" OR DE "Depersonalization/Derealization Disorder" OR DE "Dissociative Amnesia" OR DE "Dissociative Identity Disorder" OR DE "Fugue Reaction" OR DE "Eating Disorders" OR DE "Anorexia Nervosa" OR DE "Binge Eating Disorder" OR DE "Bulimia" OR DE "Feeding	760,421

Disorders" OR DE "Hyperphagia" OR DE "Kleine Levin Syndrome" OR DE "Pica" OR DE "Purging (Eating Disorders)" OR DE "Rumination (Eating)" OR DE "Gender Dysphoria" OR DE "Neurocognitive Disorders" OR DE "Neurosis" OR DE "Childhood Neurosis" OR DE "Experimental Neurosis" OR DE "Occupational Neurosis" OR DE "Traumatic Neurosis" OR DE "Paraphilias" OR DE "Exhibitionism" OR DE "Fetishism" OR DE "Incest" OR DE "Pedophilia" OR DE "Sadomasochism" OR DE "Voyeurism" OR DE "Personality Disorders" OR DE "Antisocial Personality Disorder" OR DE "Avoidant Personality Disorder" OR DE "Borderline Personality Disorder" 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" 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 "Schizophrenia" OR DE "Senile Psychosis" OR DE "Toxic Psychoses" OR DE "Serious Mental Illness" OR DE "Sleep Wake Disorders" OR DE "Hypersomnia" OR DE "Insomnia" OR DE "Narcolepsy" OR DE "Parasomnias" OR DE "Sleep Apnea" OR DE "Somatoform Disorders" OR DE "Body Dysmorphic Disorder" OR DE "Conversion Disorder" OR DE "Factitious Disorders" OR DE "Hypochondriasis" OR DE "Hysteria" OR DE "Neurasthenia" OR DE "Neurodermatitis" OR DE "Somatization Disorder" OR DE "Somatoform Pain Disorder" OR DE "Stress and Trauma Related Disorders" OR DE "Thought Disturbances" OR DE "Attention Deficit Disorder with Hyperactivity" OR DE "Behavior Disorders" OR DE "Conduct Disorder" OR DE "Disruptive Behavior Disorders" OR DE "Impulse Control Disorders" OR DE "Kleptomania" OR DE "Oppositional Defiant Disorder" OR DE "Pyromania" OR DE "Self-Destructive Behavior" OR DE "Homeless Mentally Ill" OR DE "Mentally Ill Offenders" OR DE "Narcissism" OR DE "Psychiatric Patients" OR DE "Sadomasochism" OR DE "Sexual Function Disturbances" OR DE "Neurodevelopmental Disorders" OR DE "Attention Deficit Disorder" OR DE "Attention Deficit Disorder with Hyperactivity" OR DE "Autism Spectrum Disorders" OR DE "Autistic Traits" OR DE "Developmental Disabilities" OR DE "Specific Language Impairment" OR DE "Disruptive Behavior Disorders" OR DE "Conduct Disorder" OR DE "Oppositional Defiant Disorder" OR DE "Emotional and Behavioral Disorders" OR DE "Mental Disorders" OR DE "Mental Disorders due to General Medical Conditions" OR "Serious Mental Illness"

7.	(((TI persistent OR AB persistent) OR (TI serious OR AB serious) OR (TI severe* OR AB severe*)) N3 ((TI psychiatric OR AB psychiatric) OR (TI mental OR AB mental))) OR (TI "psychiatric inpatient*" OR AB "psychiatric inpatient*") OR (TI "psychiatric in-patients" OR AB "psychiatric in-patients") OR (TI "psychiatric disorder*" OR AB "psychiatric disorder*") OR (TI "psychiatric condition*" OR AB "psychiatric condition*") OR (TI "mental healthcare" OR AB "mental healthcare") OR (TI "mental disorders*" OR AB "mental disorders*"))	117,794
8.	TI ((borderline OR anti-social OR antisocial OR paranoid) N3 ("personality disorder*" OR behaviour OR behavior)) OR AB ((borderline OR anti-social OR antisocial OR paranoid) N3 ("personality disorder*" OR behaviour OR behavior))	24,713
9.	TI (ADHD OR agoraphobia OR anorexi* OR "anxiety disorder*" OR arson* OR "attention-deficit/hyperactivity-disorder" OR "attention deficit disorder*" OR "attention deficit hyperactivity" OR autism OR autistic OR "binge-eating disorder" OR bipolar* OR "body dysmorphic disorder*" OR "body integrity identity disorder*" OR bulimi* OR "chronic stress" OR "conversion disorder*" OR "depressive disorder*" OR depression OR "dissociative disorder*" OR "dissociative identity disorder*" OR "disruptive behavior" OR "disruptive behaviour" OR "dual personality" OR dyspareunia OR "eating disorder*" OR "elimination disorder*" OR "erectile dysfunction" OR exhibitionism OR "factitious disorder*" OR "gender dysphoria" OR "globus sensation" OR "hyperactivity syndrome*" OR "hyperkinetic disorder*" OR "hyperkinetic conduct disorder" OR "hyperkinetic syndrome*" OR hypochondrias* OR "impulse control disorder*" OR "inattentive hyperactive" OR "intellectual disability" OR kleptomania OR "major depressive" OR masochism OR "medically unexplained syndrome*" OR "mental healthcare" OR "mental disorders*" OR "mental illness" OR "mentally ill" OR "minimal brain dysfunction*" OR "mood disorder*" OR "motor disorder*" OR "motor skills disorder*" OR "motor skill disorder*" OR "multiple identity disorder" OR "multiple personalit*" OR "munchausen syndrome" OR neurasthenia OR "neurocognitive disorder*" OR neurodevelop* OR "neurotic disorder*" OR neuroticism	405,185

OR neuroses OR "obsessive-compulsive disorder" OR "panic disorder" OR paraphilia* OR "paraphilic disorder*" OR pedophilia OR phobia OR "phobic disorder*" OR "posttraumatic stress" OR "post-traumatic stress" OR "psychiatric condition*" OR "psychiatric disorder*" OR "psychiatric fetishism" OR "psychiatric inpatient*" OR "psychiatric in-patients" OR "psychological sexual dysfunction*" OR "psychosexual disorder*" OR psychosis OR "psychotic disorder*" OR PTSD OR pyromania OR sadism OR schizoaffective OR schizoid OR schizophren* OR schizotypal OR "sex deviation*" OR "sexual aversion disorder*" OR "sexual and gender disorders" OR "sleep disorder*" OR "somatization disorder*" OR "somatoform disorder*" OR transvestism OR "trauma-related mental health problem*" OR trichotillomania OR vaginismus OR voyeurism)

10.	6 OR 7 OR 8 OR 9	841,537
Study types: Randomised Controlled Trials		
11.	ZC "treatment outcome/clinical trial" OR DE "Clinical Trials" OR DE "Placebo"	17,735
12.	TX((randomi?ed) N3 (study OR trial OR design OR method* OR test* OR assessment)) OR TX((random*) N3 (assign* OR alloca*)) OR TX((singl* OR doubl* OR tripl* OR trebl*) N3 (blind* OR dumm* OR mask*)) OR TX(clinical W2 trial*) OR TX((singl* OR doubl* OR treb* OR tripl*) W2 (blind* OR mask*)) OR TX(placeholder*) OR TX(randomly allocated) OR TX(allocated N2 random*) OR AB(randomi?ed N6 n=) OR TI(controlled W3 trial*) OR AB(controlled W3 trial*)	211,741
13.	11 OR 12	211,741
Combined sets		
14.	5 AND 10	55,726
15.	DE "Dual Diagnosis" OR TI((co-occurr* OR comorbid* OR co-morbid* OR concurrent) N1 (mental* OR psychiatric* OR substance*)) OR TI ("dual diagnosis" OR "dually diagnosed")	5,380
16.	14 OR 15	58,089
17.	16 AND 13	3,900
18.	17 NOT (((ZG "adolescence (13-17 yrs)") OR (ZG "childhood (birth-12 yrs)") OR (ZG "infancy (2-23 mo)") OR (ZG "neonatal (birth-1 mo)") OR (ZG "preschool age (2-5 yrs)") OR (ZG "school age (6-12 yrs)")) NOT((ZG "adulthood (18 yrs & older)")))	3,700
Final result		
19.	S 18 AND Limiters - Language: Danish, English, Norwegian, Swedish	3,580

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

AB = Abstract; **DE** = Term from the thesaurus; **MH** = Exact Subject Heading from CINAHL Subject Headings; **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; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Scopus via Elsevier 12 April 2023 – focused complimentary search

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms	Items found
Population: Substance-Related Disorders/Gambling	
1. TITLE((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) W/1 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse)) OR KEY((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR sedative* OR substance* OR prescription) W/1 (abuse OR abusing OR addict* OR dependen* OR disorder* OR misuse))	323,452
2. TITLE-ABS ((illicit OR unsanctioned OR non-medical OR prescription) W/1 (misuse OR abuse OR abusing OR addict* OR depend* OR disorder*)) W/1 (drug* OR opioid* OR analgesic*))	3,165

3.	TITLE(alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gambl* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering) OR KEY(alcoholism OR alcoholic* OR "chronic alcohol misuse " OR "chronic excessive alcohol " OR "alcohol use disorder*" OR gambl* OR betting OR roulette OR casino* OR poker OR "electronic blackjack*" OR "gaming machine*" OR "slot machine*" OR pokie* OR "fruit machine" OR bingo OR "sports bet*" OR bets OR keno OR lottery OR lotteries OR lotto OR "scratch card*" OR "football pool*" OR wagering)	254,366
4.	1 OR 2 OR 3	520,862
Population: Mental Disorders		
5.	TITLE(psychiatric* OR mental*) OR ABS((persistent OR serious OR severe*) W/1 (psychiatric* OR mental*))	324,378
6.	TITLE-ABS((borderline OR anti-social OR antisocial OR paranoid) W/1 ("personality disorder" OR "personality disorders" OR behaviour OR behavior))	22,433
7.	TITLE(ADHD OR agoraphobia OR anorexia OR anorectic OR arson OR arsons OR {attention deficit hyperactivity} OR autism OR autistic OR bipolar* OR bulimi* OR {chronic stress} OR depression OR dyspareunia OR {disruptive behavior} OR {disruptive behaviour} OR {dual personality} OR {erectile dysfunction} OR exhibitionism OR {gender dysphoria} OR {globus sensation} OR {hyperactivity syndrome} OR {hyperactivity syndromes} OR hypochondria OR hypochondrias OR {hyperkinetic syndrome} OR {hyperkinetic syndromes} OR {inattentive hyperactive} OR {intellectual disability} OR kleptomania OR {major depressive} OR masochism OR {medically unexplained syndrome} OR {medically unexplained syndromes} OR {mental healthcare} OR {mental illness} OR {mentally ill} OR {minimal brain dysfunction} OR {minimal brain dysfunctions} OR {multiple personality} OR {multiple personalities} OR {munchausen syndrome} OR neurasthenia OR neuroticism OR neuroses OR paraphilia OR paraphilias OR pedophilia OR phobia OR {posttraumatic stress} OR {post-traumatic stress} OR {psychiatric condition} OR {psychiatric conditions} OR {psychiatric fetishism} OR {psychiatric inpatient} OR {psychiatric inpatients} OR {psychiatric in-patient} OR {psychiatric in-patients} OR {psychological sexual dysfunction} OR {psychological sexual dysfunctions} OR psychosis OR PTSD OR pyromania OR sadism OR schizoaffective OR schizoid OR schizophren* OR schizotypal OR {sex deviation} OR {sex deviations} OR transvestism OR {trauma-related mental health problem} OR {trauma-related mental health problems} OR trichotillomania OR vaginismus OR voyeurism) OR KEY({anxiety disorder} OR {anxiety disorder} OR {attention-deficit/hyperactivity-disorder} OR {attention-deficit/hyperactivity-disorders} OR {attention deficit disorder} OR {attention deficit disorders} OR {binge-eating disorder} OR {binge-eating disorders} OR {body dysmorphic disorder} OR {body dysmorphic disorders} OR {body integrity identity disorder} OR {body integrity identity disorders} OR {conversion disorder} OR {conversion disorders} OR {depressive disorder} OR {depressive disorders} OR {dissociative disorder} OR {dissociative disorders} OR {dissociative identity disorder} OR {dissociative identity disorders} OR {eating disorder} OR {eating disorders} OR {elimination disorder} OR {elimination disorders} OR {factitious disorder} OR {factitious disorders} OR {hyperkinetic disorder} OR {hyperkinetic disorders} OR {hyperkinetic conduct disorder} OR {hyperkinetic conduct disorders} OR {impulse control disorder} OR {impulse control disorders} OR {mental disorder} OR {mental disorders} OR {mood disorder} OR {mood disorders} OR {motor disorder} OR {motor disorders} OR {motor skills disorder} OR {motor skills disorders} OR {motor skill disorder} OR {motor skill disorders} OR {multiple identity disorder} OR {multiple identity disorders} OR {neurocognitive disorder} OR {neurocognitive disorders} OR {neurotic disorder} OR {neurotic disorders} OR {neurodevelopmental disorder} OR {neurodevelopmental disorders} OR {obsessive-compulsive disorder} OR {obsessive-compulsive disorders} OR {panic disorder} OR {panic disorders} OR {paraphilic disorder} OR {paraphilic disorders} OR {phobic disorder} OR {phobic disorders} OR {psychiatric disorder} OR {psychiatric disorders} OR {psychosexual disorder} OR {psychosexual disorders} OR {psychotic disorder} OR {psychotic disorders} OR {sexual aversion disorder} OR {sexual aversion disorders} OR {sexual and gender disorder} OR {sexual and gender disorders} OR {sleep disorder} OR {sleep disorders} OR {somatization disorder} OR {somatization disorders} OR {somatoform disorder} OR {somatoform disorders})	1,043,695

8.	5 OR 6 OR 7	1,260,838
Interventions		
9.	TITLE(approach* OR care OR educa* OR effect* OR effic* OR evaluat* OR facilitat* OR intervent* OR interview* OR manage* OR model* OR "mutual aid" OR program OR rehabilitation OR result* OR service* OR support OR therapy OR treat*)	17,987,437
Study type: Randomized Controlled Trials		
10.	INDEXTERMS ("clinical trials" OR "clinical trials as a topic" OR "randomized controlled trial" OR "Randomized Controlled Trials as Topic" OR "controlled clinical trial" OR "Controlled Clinical Trials" OR "random allocation" OR "multicenter study" OR "double blind procedure" OR "single blind procedure" OR "crossover procedure" OR "clinical trial" OR "controlled study" OR "randomization") OR TITLE-ABS-KEY ("clinical trials" OR "randomized controlled trial" OR "randomized controlled trials" OR "controlled clinical trial" OR "controlled clinical trials") OR TITLE (trial* OR rct OR randomised* OR randomized*)	8,932,848
Combined sets		
11.	4 AND 8 AND 9 AND 10	8,163
Final result		
12.	11 AND (LIMIT-TO (SUBJAREA , "MEDI") OR LIMIT-TO (SUBJAREA , "PSYC") OR LIMIT-TO (SUBJAREA , "PHAR") OR LIMIT-TO (SUBJAREA , "NEUR") OR LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "NURS") OR LIMIT-TO (SUBJAREA , "MULT") OR LIMIT-TO (SUBJAREA , "HEAL")) AND (LIMIT-TO (PUBSTAGE , "final")) AND (LIMIT-TO (DOCTYPE , "ar")) AND (LIMIT-TO (EXACTKEYWORD , "Human") OR LIMIT-TO (EXACTKEYWORD , "Adult")) AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Danish") OR LIMIT-TO (LANGUAGE , "Norwegian") OR LIMIT-TO (LANGUAGE , "Swedish")) AND (LIMIT-TO (SRCTYPE , "j"))	6,159

The final 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

AB = Abstract; **AF** = Author affiliation; **MAINSUBJECT** = Term from the thesaurus; **TI** = Title; * = Truncation; " " = Citation Marks; searches for an exact phrase; ? = Wildcard, used to replace any single character either inside or at the right end of a word

Embase via Elsevier 4 May 2023: Health Economics

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms		Items found
Population: Substance-Related Disorders		
1.	'drug dependence'/de OR 'alcoholism'/exp OR 'amphetamine dependence'/de OR 'benzodiazepine dependence'/de OR 'cannabis addiction'/de OR 'cocaine dependence'/de OR 'congenital drug dependence'/exp OR 'drug abuse pattern'/de OR 'drug craving'/de OR 'drug misuse'/exp OR 'drug seeking behavior'/exp OR 'glue sniffing'/exp OR 'methamphetamine dependence'/exp OR 'multiple drug abuse'/exp OR 'narcotic dependence'/exp OR 'phencyclidine dependence'/exp OR 'substance abuse'/de	313,319
2.	((alcohol* OR amphetamine* OR cannabis OR cocaine OR crack OR drug OR hallucinogen* OR hashish OR heroin OR inhalant* OR marihuana OR marijuana OR narcotic* OR opiate* OR opioid* OR phencyclidine OR psychedelic* OR substance*) NEAR/3 (abuse OR addict* OR dependen* OR disorder* OR misuse)):ti,ab,kw	249,094
3.	(alcoholism OR alcoholic* OR 'chronic alcohol misuse' OR 'chronic excessive alcohol'):ti,ab,kw	151,443
4.	((harmful OR hazardous OR heavy) NEXT/1 (drink* OR alcohol*)):ti,ab,kw	21,195
5.	1 OR 2 OR 3 OR 4	510,970
Population: Mental Disorders		
6.	'mental disease'/de OR 'mental patient'/de OR 'adjustment disorder'/exp OR 'alexithymia'/de OR 'anxiety disorder'/exp OR 'autism'/exp OR 'behavior disorder'/exp OR 'dissociative disorder'/exp OR 'emotional disorder'/exp OR 'hikikomori'/exp OR 'mental deficiency'/exp OR 'mental infantilism'/exp OR 'mental instability'/exp OR 'mental overstimulation'/exp OR 'mood disorder'/exp OR 'neurosis'/exp OR 'organic brain syndrome'/exp OR 'organic psychosyndrome'/exp OR 'pathological lying'/exp OR 'personality disorder'/exp OR 'psychiatric complication'/exp OR 'psychosexual disorder'/exp OR 'psychosis'/exp OR 'psychosomatic disorder'/exp OR 'psychotrauma'/de OR 'schizophrenia spectrum disorder'/exp OR 'stupor'/exp OR 'thought disorder'/exp	2,422,874
7.	((persistent OR serious OR severe*) NEAR/3 (psychiatric OR mental)) OR 'psychiatric inpatient*' OR 'psychiatric in-patients' OR 'psychiatric disorder*' OR 'psychiatric condition*' OR 'mental healthcare' OR 'mental disorders*'):ti,ab,kw	169,968
8.	((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ("personality disorder*" OR behaviour OR behavior)):ti,kw	9,586
9.	(ADHD OR agoraphobia OR anorexi* OR "anxiety disorder*" OR arson* OR "attention-deficit/hyperactivity-disorder" OR "attention deficit disorder*" OR "attention deficit hyperactivity" OR autism OR autistic OR "binge-eating disorder" OR bipol* OR "body dysmorphic disorder*" OR "body integrity identity disorder*" OR bulimi* OR "chronic stress" OR "conversion disorder*" OR "depressive disorder*" OR depression OR "dissociative disorder*" OR "dissociative identity disorder*" OR "disruptive behavior" OR "disruptive behaviour" OR "dual personality" OR dyspareunia OR "eating disorder*" OR "elimination disorder*" OR "erectile dysfunction" OR exhibitionism OR "factitious disorder*" OR "gender dysphoria" OR "globus sensation" OR "hyperactivity syndrome*" OR "hyperkinetic disorder*" OR "hyperkinetic conduct disorder" OR "hyperkinetic syndrome*" OR hypochondrias* OR "impulse control disorder*" OR "inattentive hyperactive" OR "intellectual disability" OR kleptomania OR "major depressive" OR masochism OR "medically unexplained syndrome*" OR "mental healthcare" OR "mental disorders*" OR "mental illness" OR "mentally ill" OR "minimal brain dysfunction*" OR "mood disorder*" OR "motor disorder*" OR "motor skills disorder*" OR "motor skill disorder*" OR "multiple identity disorder" OR "multiple personalit*" OR "munchausen syndrome" OR neurasthenia OR "neurocognitive disorder*" OR neurodevelop* OR "neurotic disorder*" OR neuroticism OR neuroses OR "obsessive-compulsive disorder" OR "panic disorder" OR paraphilia* OR "paraphilic disorder*" OR pedophilia OR phobia OR "phobic disorder*" OR "posttraumatic stress" OR "post-traumatic stress" OR "psychiatric condition*" OR "psychiatric disorder*" OR "psychiatric fetishism" OR "psychiatric inpatient*" OR "psychiatric in-patients" OR "psychological sexual dysfunction*" OR "psychosexual disorder*" OR psychosis OR "psychotic disorder*" OR PTSD OR pyromania OR sadism OR schizoaffective OR schizoid OR schizophren* OR schizotypal OR "sex	794,741

	deviation*" OR "sexual aversion disorder*" OR "sexual and gender disorders" OR "sleep disorder*" OR "somatization disorder*" OR "somatoform disorder*" OR transvestism OR "trauma-related mental health problem*" OR trichotillomania OR vaginismus OR voyeurism):ti,kw	
10.	6 OR 7 OR 8 OR 9	2,562,005
Population: Comorbidity		
11.	'psychiatric dual diagnosis'/exp OR ((co-occurr* OR comorbid OR concurrent) AND (mental OR psychiatric* OR substance*)):ti	2,915
Study types: Health Economics⁴		
12.	('economics'/mj OR 'cost'/exp/mj OR (economic NEAR/2 model*) OR 'cost minimi*':ti,ab,kw OR 'cost utilit*':ti,ab,kw OR 'health utilit*':ti,ab,kw OR 'economic evaluation*':ti,ab,kw OR 'economic review*':ti,ab,kw OR 'cost outcome':ti,ab,kw OR 'cost analys\$':ti,ab,kw OR 'economic analys\$':ti,ab,kw OR 'budget* impact analys\$':ti,ab,kw OR 'cost effective*':ti,kw OR pharmacoeconomic*':ti,kw OR 'pharmaco economic*':ti,kw OR 'cost benefit':ti,kw OR costs:ti,kw OR 'life year':ab,kw OR 'life years':ab,kw OR qaly*:ab,kw OR 'cost-benefit analys\$':ab,kw OR 'cost-effectiveness analys\$':ab,kw OR ((cost:ti,kw OR economic*':ti,kw) AND (costs:ab OR 'cost effectiveness':ab OR markov:ab)))	304,904
Combined sets		
13.	5 AND 10	133,599
14.	11 OR 13	134,773
15.	12 AND 14	1,135
Final result		
16.	15 AND ('article'/it OR 'article in press'/it OR 'review'/it)	903

The final 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; **:kw** = Author keyword ; **:ti** = Article Title; **:ti,ab** = Title or abstract; ***** = Truncation; **' '** = Citation Marks; searches for an exact phrase; **NEAR/n** = Requests terms that are within 'n' words of each other in either direction; **NEXT/n** = Requests terms that are within 'n' words of each other in the order specified; **\$** = replaces one or no letters; **?** = replaces one letter

Medline via OvidSP 4 May 2023: Health Economics

Title: Treatment and social support measures in case of comorbidity between addiction and other psychiatric conditions

Search terms	Items found
Population: Substance-Related Disorders	
1. Substance-Related Disorders/ or exp Alcohol-Related Disorders/ or Alcohol-Induced Disorders/ or Alcoholism/ or Amphetamine-Related Disorders/ or Cocaine-Related Disorders/ or Inhalant Abuse/ or Marijuana Abuse/ or Narcotic-Related Disorders/ or Opioid-Related Disorders/ or Heroin Dependence/ or Morphine Dependence/ or Opium Dependence/ or Phencyclidine Abuse/ or Psychoses, Substance-Induced/ or Substance Abuse, Intravenous/ or Substance Abuse, Oral/ or exp Illicit Drugs/ or exp Synthetic Drugs/ or Hallucinogens/ or Prescription Drug Misuse/ or Prescription Drug Overuse/	287,674
2. ((amphetamine* or cannabis or cocaine or crack or hallucinogen* or hashish or heroin or inhalant* or marihuana or marijuana or narcotic* or phencyclidine or psychedelic* or sedative* or substance* or prescription) adj3 (abuse or abusing or addict* or dependen* or disorder* or misuse)).ti,ab,kf.	79,408

⁴ Translated from: Economic - Narrow - MEDLINE, Embase. In: CADTH Search Filters Database. Ottawa: CADTH; 2024: <https://searchfilters.cadth.ca/link/20>. Accessed 2024-01-08.

3.	((alcohol* or drug or opiate* or opioid*) adj3 (abuse or abusing or addict* or dependen* or disorder* or misuse)).ti,ab,kf. or ((illicit or unsanctioned or non-medical or prescription) adj3 ("use" or misuse or abuse or abusing or addict* or depend* or disorder*) adj3 (drug* or opioid* or analgesic*)).ti,ab,kf.	129,103
4.	(alcoholism or alcoholic* or chronic alcohol misuse or chronic excessive alcohol or alcohol use disorder*).ti,ab,kf.	113,125
5.	Gambling/	6,784
6.	(gambli* or betting).ti,ab,kf	11,905
7.	(roulette or casino* or poker or electronic blackjack* or gaming machine* or slot machine* or pokie* or fruit machine or bingo or sports bet* or bets or keno or lottery or lotteries or lotto or scratch card* or football pool* or wagering).ti,ab,kf.	5,179
8.	1 or 2 or 3 or 4 or 5 or 6 or 7	429,555
Population: Mental Disorders		
9.	Mental Disorders/ or Mentally Ill Persons/	180,945
10.	((persistent or serious or severe*) adj3 (psychiatric or mental)) or psychiatric inpatient* or psychiatric in-patients or psychiatric disorder* or psychiatric condition* or mental healthcare or mental disorders* or mental illness or mentally ill).ti,ab,kf.	157,548
Population: Anxiety Disorders		
11.	exp Anxiety Disorders/ or agoraphobia/ or anxiety, separation/ or neurocirculatory asthenia/ or neurotic disorders/ or exp obsessive-compulsive disorder/ or panic disorder/ or exp phobic disorders/ OR phobia, social/	89,807
12.	(anxi* or "obsessive-compulsive disorder" or "phobic disorder*" or "neurotic disorder*" or agoraphobia or phobia or "panic disorder").ti,ab,kf. or "ocd".ti.	280,151
Population: Bipolar and Related Disorders		
13.	exp "Bipolar and Related Disorders"/ or Bipolar Disorder/	44,935
14.	(bipol*).ti,ab,kf.	75,540
Population: Disruptive, Impulse Control, and Conduct Disorders		
15.	"Disruptive, Impulse Control, and Conduct Disorders"/ or Firesetting Behavior/ or Trichotillomania/	4,113
16.	(impulse control disorder* or kleptomania or pyromania or arson* or trichotillomania*).ti,ab,kf.	4,183
Population: Dissociative Disorders		
17.	exp Dissociative Disorders/ or Dissociative Identity Disorder/	4,756
18.	(dissociative disorder* or dissociative identity disorder* or dual personality or multiple identity disorder or multiple personalit*).ti,ab,kf.	1,966
Population: Elimination Disorders		
19.	exp Elimination Disorders/	5,669
20.	(elimination disorder*).ti,ab,kf.	81
Population: Feeding and Eating Disorders		
21.	exp "Feeding and Eating Disorders"/ or Anorexia Nervosa/ or Avoidant Restrictive Food Intake Disorder/ or Binge-Eating Disorder/ or Bulimia Nervosa/ or Diabulimia/ or "Feeding and Eating Disorders of Childhood"/ or Food Addiction/ or Night Eating Syndrome/ or Orthorexia Nervosa/ or Pica/ or exp Relative Energy Deficiency in Sport/ or Rumination Syndrome/	35,955
22.	(anorexi* or bulimi* or eating disorder* or binge-eating disorder).ti,ab,kf.	58,157
Population: Mood Disorders		
23.	Mood Disorders/ or Depressive Disorder/ or Depression, Postpartum/ or Depressive Disorder, Major/ or Depressive Disorder, Treatment-Resistant/ or Dysthymic Disorder/ or Premenstrual Dysphoric Disorder/ or Seasonal Affective Disorder/ or Cyclothymic Disorder/ or Depression/	267,751
24.	(depressive disorder* or depression or major depressive or mood disorder*).ti,ab,kf.	448,057
Population: Motor disorders		
25.	Motor Disorders/ or Motor Skills Disorders/	4,208
26.	(motor disorder* or motor skills disorder* or motor skill disorder*).ti,ab,kf.	3,918

Population: Neurocognitive Disorders		
27.	Neurocognitive Disorders/	9,743
28.	(neurocognitive disorder*).ti,ab,kf.	4,136
Population: Neurodevelopmental Disorders		
29.	Neurodevelopmental Disorders/ or Anxiety, Separation/ or exp "Attention Deficit and Disruptive Behavior Disorders"/ or Child Behavior Disorders/ or exp Child Development Disorders, Pervasive/ or exp Communication Disorders/ or Developmental Disabilities/ or exp Intellectual Disability/	279,104
30.	(ADHD or "attention-deficit/hyperactivity-disorder" or attention deficit disorder* or attention deficit hyperactivity or autism or autistic or disruptive behavior or disruptive behaviour or hyperactivity syndrome* or hyperactivity syndrome* or hyperkinetic syndrome* or hyperkinetic disorder* or hyperkinetic conduct disorder* or inattentive hyperactive or intellectual disability or minimal brain dysfunction* or neurodevelop*).ti,ab,kf.	157,035
Population: Neurotic Disorders		
31.	Neurotic Disorders/	18,005
32.	(neurotic disorder* or neuroticism or neuroses).ti,ab,kf.	17,621
Population: Paraphilic Disorders		
33.	exp Paraphilic Disorders/	5,690
34.	(paraphilic disorder* or paraphilia* or sex deviation* or exhibitionism or psychiatric fetishism or masochism or pedophilia or sadism or transvestism or voyeurism).ti,ab,kf.	2,431
Population: Personality Disorders		
35.	exp Personality Disorders/ or Antisocial Personality Disorder/ or Borderline Personality Disorder/ or Compulsive Personality Disorder/ or Dependent Personality Disorder/ or exp Histrionic Personality Disorder/ or Paranoid Personality Disorder/ or Passive-Aggressive Personality Disorder/ or Schizoid Personality Disorder/ or Schizotypal Personality Disorder/	44,929
36.	((borderline or anti-social or antisocial or paranoid) adj3 (personality disorder* or behaviour or behavior)) or (schizoid or schizotypal).ti,ab,kf.	27,174
Population: Schizophrenia Spectrum and Other Psychotic Disorders		
37.	exp "Schizophrenia Spectrum and Other Psychotic Disorders"/ or Affective Disorders, Psychotic/ or Capgras Syndrome/ or Delusional Parasitosis/ or Morgellons Disease/ or Paranoid Disorders/ or exp Psychotic Disorders/ or exp Schizophrenia/ or Schizophrenia, Catatonic/ or Schizophrenia, Disorganized/ or Schizophrenia, Paranoid/ or Shared Paranoid Disorder/	162,144
38.	(schizophren* or psychosis or psychotic disorder* or schizoaffective or schizophrenia).ti,ab,kf.	174,736
Population: Psychological sexual dysfunctions		
39.	exp Sexual Dysfunctions, Psychological/ or Dyspareunia/ or Erectile Dysfunction/ or Gender Dysphoria/ or Premature Ejaculation/ or "Sexual and Gender Disorders"/ or Vaginismus/	29,957
40.	(psychosexual disorder* or sexual aversion disorder* or psychological sexual dysfunction* or dyspareunia or erectile dysfunction or gender dysphoria or premature ejaculation or "sexual and gender disorders" or vaginismus).ti,ab,kf.	26,998
Population: Sleep Wake Disorders		
41.	exp Sleep Wake Disorders/ or exp Dysomnias/ or exp Parasomnias/	108,053
42.	(sleep disorder*).ti,ab,kf.	26,770
Population: Somatoform Disorders		
43.	exp Somatoform Disorders/ or exp Body Dysmorphic Disorders/ or exp Body Integrity Identity Disorder/ or exp Conversion Disorder/ or exp Factitious Disorders/ or exp Hypochondriasis/ or exp Neurasthenia/	19,981
44.	(somatoform disorder* or somatization disorder* or body dysmorphic disorder* or body integrity identity disorder* or conversion disorder* or globus sensation or factitious disorder* or munchausen syndrome or hypochondriasis or neurasthenia or medically unexplained syndrome*).ti,ab,kf.	9,493

Population: Trauma and Stressor Related Disorders

45.	"Trauma and Stressor Related Disorders"/ or Adjustment Disorders/ or exp Stress Disorders, Traumatic/ or Combat Disorders/ or Stress Disorders, Post-Traumatic/ or Stress Disorders, Traumatic, Acute/	49,404
46.	(chronic stress or posttraumatic stress or post-traumatic stress or PTSD or trauma-related mental health problem*).ti,ab,kf.	60,187
47.	or/9-46	1,667,073

Population: Comorbidity

48.	"Diagnosis, Dual (Psychiatry)"/ or ((co-occur* or comorbid* or co-morbid* or concurrent) adj1 (mental or psychiatric* or substance*)).ti,ab,kw. or (dual diagnosis or dually diagnosed).ti,ab,kf.	20,182
-----	---	--------

Study types: Health Economics⁵

49.	*Economics/	10,806
50.	exp *"Costs and Cost Analysis"/	79,545
51.	(economic adj2 model*).mp.	15,037
52.	(cost minimi* or cost-utilit* or health utilit* or economic evaluation* or economic review* or cost outcome or cost analys?s or economic analys?s or budget* impact analys?s).ti,ab,kf,kw.	41,291
53.	(cost-effective* or pharmacoeconomic* or pharmaco-economic* or cost-benefit or costs).ti,kf,kw.	87,066
54.	(life year or life years or qaly* or cost-benefit analys?s or cost-effectiveness analys?s).ab,kf,kw.	39,019
55.	(cost or economic*).ti,kf,kw. and (costs or cost-effectiveness or markov).ab.	71,670
56.	49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55	211,238

Combined sets:

57.	(8 AND 47)	90,635
58.	48 OR 57	102,495
59.	56 AND 58	983

Final result

60.		983
------------	--	------------

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

.ab. = Abstract; **.ab,ti.** = Abstract or title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.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); ***** = Truncation (if found at the end of a free text term); **adjX** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (X) of words of each other

⁵ Economic - Narrow - MEDLINE, Embase. In: CADTH Search Filters Database. Ottawa: CADTH; 2024: <https://searchfilters.cadth.ca/link/20>. Accessed 2024-01-08.