



Behandling och sociala stödinsatser vid
samsjuklighet mellan beroende och
andra psykiatriska tillstånd / Treatment
and social support measures in case of
comorbidity between addiction and
other psychiatric conditions, report 372
(2025)

Bilaga 1 Sökdokumentation/Appendix 1 Search strategies

CINAHL via EBSCO 12 November 2024

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")	191,859
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))	77,549
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*)	2,542
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)	33,455
5. 1 OR 2 OR 3 OR 4	235,499
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")	350,900
7. TI((persistent OR serious OR severe*) N3 (psychiatric* OR mental*)) OR AB((persistent OR serious OR severe*) N3 (psychiatric* OR mental*))	12,307
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))	6,348
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	234,271

"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)		
10.	6 OR 7 OR 8 OR 9	470,922
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)	1,394,225
Combined sets:		
12.	5 AND 10	35,960
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")	4,744
14.	12 OR 13	38,079
15.	14 AND 11	9,236
16.	15 NOT ((MH "Child+" OR MH "Infant+" OR MH "Minors (Legal)" OR MH "Adolescence+") not MH "Adult+")	8,216
Final result		
17.	16 AND Limiters - Language: Danish, English, Norwegian, Swedish	8,159

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 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

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>.

Cochrane Library via Wiley 12 November 2024 (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	
18. [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]	18,543
19. ((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	49,594
20. ((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	204
21. (alcoholism OR alcoholic* OR "chronic alcohol misuse" OR "chronic excessive alcohol" OR "alcohol use disorder" OR "alcohol use disorders" 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):ti,kw	15,235
22. #1 OR #2 OR #3 OR #4	61,040
Population: Mental Disorders	
23. [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 "histronic 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 syndrome"] OR [mh ^"delusional parasitosis"] OR [mh ^"morgellons disease"] OR [mh ^"paranoid disorders"] OR [mh "psychotic disorders"] OR [mh schizophrenia] OR [mh	92,050

	^"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"]	
24.	("psychiatric*" OR "mental*"):ti	14,746
25.	((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ("personality disorder*" OR behaviour OR behavior)):ti,ab,kw	1,953
26.	(ADHD OR agoraphobia OR anorexi* OR arson* OR "attention deficit hyperactivity" OR autism OR autistic OR bipolar* 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 schizoaffective OR schizoid OR schizophren* OR schizotypal OR "sex deviation" OR transvestism OR "trauma-related mental health problem" OR trichotillomania OR vaginismus OR voyeurism):ti	74,747
27.	((("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	18,437
28.	#6 OR #7 OR #8 OR #9 OR #10	142,776
Combined sets		
29.	#5 AND #11	21,389
30.	[mh ^"Diagnosis, Dual (Psychiatry)"] OR ((co-occur*: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)	706
31.	#12 OR #13	21,600
32.	#14 NOT ((([mh infant] OR [mh child] OR [mh ^adolescent]) NOT [mh ^adult])	19,036
Final result		
33.	#15 NOT ((CT OR ICTRP) OR pubmed:an OR embase:an)	Trials: 396

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"

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	334,485
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	270,578
3. (alcoholism OR alcoholic* OR 'chronic alcohol misuse' OR 'chronic excessive alcohol'):ti,ab,kw	163,356
4. ((harmful OR hazardous OR heavy) NEXT/1 (drink* OR alcohol*)):ti,ab,kw	22,932
5. 1 OR 2 OR 3 OR 4	551,085
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	2,709,593
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	188,513
8. ((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ("personality disorder*" OR behaviour OR behavior)):ti,kw	10,380
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 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 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	868,799

	'trauma-related mental health problem*' OR trichotillomania OR vaginismus OR voyeurism):ti,kw	
10.	6 OR 7 OR 8 OR 9	2,844,080
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)))	5,994,408
Combined sets		
12.	'psychiatric dual diagnosis'/exp OR ((co-occure* OR comorbid OR concurrent) AND (mental OR psychiatric* OR substance*)):ti	3,252
13.	5 AND 10	145,773
14.	12 OR 13	147,130
15.	14 NOT ('juvenile'/exp NOT 'adult'/exp)	135,525
16.	15 AND 11	23,583
17.	#16 AND ([danish]/lim OR [english]/lim OR [norwegian]/lim OR [swedish]/lim) AND [embase]/lim	21,087
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)	14,941

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

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>.

Medline via OvidSP 12 November 2024

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/	299,837
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.	86,527
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.	139,492
4. (alcoholism or alcoholic* or chronic alcohol misuse or chronic excessive alcohol or "alcohol use disorder*").ti,ab,kf.	122,164
5. Gambling/	7,328
6. (gambl* OR betting).ti,ab,kf.	12,873
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.	5,643
8. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7	457,301
Population: Mental Disorders	
9. Mental Disorders/ or Mentally Ill Persons/	187,557
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.	173,585
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/	94,973
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.	318,556
Population: Bipolar and Related Disorders	
13. exp "Bipolar and Related Disorders"/ or Bipolar Disorder/	46,751
14. (bipol*).ti,ab,kf.	81,611
Population: Disruptive, Impulse Control, and Conduct Disorders	
15. "Disruptive, Impulse Control, and Conduct Disorders"/ or Firesetting Behavior/ or Trichotillomania/	4,228
16. (impulse control disorder* or kleptomania or pyromania or arson* or trichotillomania*).ti,ab,kf.	4,436
Population: Dissociative Disorders	
17. exp Dissociative Disorders/ or Dissociative Identity Disorder/	4,923
18. (dissociative disorder* or dissociative identity disorder* or dual personality or multiple identity disorder or multiple personalit*).ti,ab,kf.	2,071
Population: Elimination Disorders	
19. exp Elimination Disorders/	5,743
20. (elimination disorder*).ti,ab,kf.	88

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/	38,194
22.	(anorexi* or bulimi* or eating disorder* or binge-eating disorder).ti,ab,kf.	62,990
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/	286,045
24.	(depressive disorder* OR depression OR major depressive OR mood disorder*).ti,ab,kf.	496,841
Population: Motor disorders		
25.	Motor Disorders/ or Motor Skills Disorders/	4,464
26.	(motor disorder* or motor skills disorder* or motor skill disorder*).ti,ab,kf.	4,288
Population: Neurocognitive Disorders		
27.	Neurocognitive Disorders/	9,939
28.	(neurocognitive disorder*).ti,ab,kf.	5,042
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/	292,888
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.	178,846
Population: Neurotic Disorders		
31.	Neurotic Disorders/	18,004
32.	(neurotic disorder* or neuroticism or neuroses).ti,ab,kf.	18,638
Population: Paraphilic Disorders		
33.	exp Paraphilic Disorders/	5,773
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.	2,576
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/	46,928
36.	((borderline or anti-social or antisocial or paranoid) adj3 (personality disorder* or behaviour or behavior)) or (schizoid or schizotypal).ti,ab,kf.	28,586
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/	167,863
38.	(schizophren* or psychosis or psychotic disorder* or schizoaffective or schizophrenia).ti,ab,kf.	185,933

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/	31,383
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".ti,ab,kf.	29,511
Population: Sleep Wake Disorders		
41.	exp Sleep Wake Disorders/ or exp Dyssomnias/ or exp Parasomnias/	116,314
42.	(sleep disorder*).ti,ab,kf.	30,402
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/	20,393
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.	10,020
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/	53,106
46.	(chronic stress or posttraumatic stress or post-traumatic stress or PTSD or trauma-related mental health problem*).ti,ab,kf.	67,724
47.	or/9-46	1,798,944
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.	890,562
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.	1,413,489
50.	48 or 49	1,742,239
51.	exp animals/ not humans.sh.	5,275,209
52.	50 not 51	1,604,417
Combined sets		
53.	(8 and 47)	96,340
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.	22,145
55.	53 or 54	109,723
56.	55 and 52	8,772
57.	56 not ((exp Infant/ or exp Child/ or Adolescent/) not Adult/)	7,986
Final result		
58.	limit 57 to (danish or english or norwegian or swedish)	7,700

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

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.

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 November 2024

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"	138,345
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))	147,836
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*))	2,837
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)	63,644
5. 1 OR 2 OR 3 OR 4	223,090
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 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 "Somasochism" 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 "Somasochistic 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	814,950

	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*"))	126,285
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))	25,940
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 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)	434,263
10.	6 OR 7 OR 8 OR 9	897,516
Study types: Randomised Controlled Trials		
11.	ZC "treatment outcome/clinical trial" OR DE "Clinical Trials" OR DE "Placebo"	18,292

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(placebo*) 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*)	231,084
13.	11 OR 12	231,084
Combined sets		
14.	5 AND 10	58,596
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")	5,661
16.	14 OR 15	61,123
17.	16 AND 13	4,195
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)"))))	3,981
Final result		
19.	18 AND Limiters - Language: Danish, English, Norwegian, Swedish	3,853

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 November 2024 – focused additional 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))	344,934
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*))	3,418
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)	275,167
4. 1 OR 2 OR 3	559,195
Population: Mental Disorders	
5. TITLE(psychiatric* OR mental*) OR ABS((persistent OR serious OR severe*) W/1 (psychiatric* OR mental*))	361,454
6. TITLE-ABS((borderline OR anti-social OR antisocial OR paranoid) W/1 ("personality disorder" OR "personality disorders" OR behaviour OR behavior))	24,294
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	1,142,720

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})		
8.	5 OR 6 OR 7	1,386,122
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*)	19,845,771
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*)	9,885,394
Combined sets		
11.	4 AND 8 AND 9 AND 10	9,001
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"))	6,861

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 18 November 2024: 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	334,745
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	270,815
3. (alcoholism OR alcoholic* OR 'chronic alcohol misuse' OR 'chronic excessive alcohol'):ti,ab,kw	163,457
4. ((harmful OR hazardous OR heavy) NEXT/1 (drink* OR alcohol*)):ti,ab,kw	22,951
5. 1 OR 2 OR 3 OR 4	551,521
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	2,712,238
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	188,714
8. ((borderline OR anti-social OR antisocial OR paranoid) NEAR/3 ("personality disorder*" OR behaviour OR behavior)):ti,kw	10,385
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 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 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	869,598

	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	2,846,859
Population: Dual diagnosis		
11.	'psychiatric dual diagnosis'/exp OR ((co-occure* OR comorbid OR concurrent) AND (mental OR psychiatric* OR substance*)):ti	3,258
Search filter: 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)))	328,945
Combined sets		
13.	5 AND 10	145,895
14.	11 OR 13	147,256
15.	12 AND 14	1,239
Final result		
16.	15 AND ('article'/it OR 'article in press'/it OR 'review'/it)	984

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; **:au** = Author; **: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

⁴ Economic - Narrow - MEDLINE, Embase. In: Search Filters Database. Ottawa: CADTH; 2024: <https://searchfilters.cda-amc.ca/link/20>. Accessed 2024-11-18.

Medline via OvidSP 18 November 2024: 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 / Gambling	
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/	299,926
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.	86,633
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.	139,647
4. (alcoholism or alcoholic* or "chronic alcohol misuse " or "chronic excessive alcohol " or "alcohol use disorder*").ti,ab,kf.	122,299
5. Gambling/	7,351
6. (gambl* OR betting).ti,ab,kf	12,884
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.	5,649
8. 1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7	457,631
Population: Mental disorders	
9. Mental Disorders/ OR Mentally Ill Persons/	187,659
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.	173,836
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/	94,989
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.	319,141
Population: Bipolar and related disorders	
13. exp "Bipolar and Related Disorders"/ or Bipolar Disorder/	46,777
14. (bipol*).ti,ab,kf.	81,726
Population: Disruptive, impulse control, and conduct disorders	
15. "Disruptive, Impulse Control, and Conduct Disorders"/ or Firesetting Behavior/ OR Trichotillomania/	4,230
16. (impulse control disorder* or kleptomania or pyromania or arson* or trichotillomania*).ti,ab,kf.	4,439
Population: Dissociative disorders	
17. Exp Dissociative Disorders/ OR Dissociative Identity Disorder/	4,925
18. (dissociative disorder* or dissociative identity disorder* or dual personality or multiple identity disorder or multiple personalit*).ti,ab,kf	2,074
Population: Elimination disorders	
19. Exp Elimination Disorders/	5,747
20. (elimination disorder*).ti,ab,kf	88

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/	38,237
22.	(anorexi* or bulimi* or eating disorder* or binge-eating disorder).ti,ab,kf.	63,087
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/	286,246
24.	(depressive disorder* or depression or major depressive or mood disorder*).ti,ab,kf.	497,574
Population: Motor disorders		
25.	Motor Disorders/ or Motor Skills Disorders/	4,465
26.	(motor disorder* or motor skills disorder* or motor skill disorder*).ti,ab,kf	4,292
Population: Neurocognitive disorders		
27.	Neurocognitive Disorders/	9,941
28.	(neurocognitive disorder*).ti,ab,kf	5,055
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/	293,079
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.	179,218
Population: Neurotic disorders		
31.	Neurotic Disorders/	18,004
32.	(neurotic disorder* or neuroticism or neuroses).ti,ab,kf.	18,650
Population: Paraphilic disorders		
33.	exp Paraphilic Disorders/	5,775
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.	2,580
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/	46,297
36.	((borderline or anti-social or antisocial or paranoid) adj3 (personality disorder* or behaviour or behavior)) or (schizoid OR schizotypal).ti,ab,kf.	28,605
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/	167,892
38.	(schizophren* or psychosis or psychotic disorder* or schizoaffective or schizophrenia).ti,ab,kf.	186,077

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/	31,408
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".ti,ab,kf.	29,571
Population: Sleep wake disorders		
41.	exp Sleep Wake Disorders/ or exp Dyssomnias/ or exp Parasomnias/	116,366
42.	(sleep disorder*).ti,ab,kf.	30,459
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/	20,396
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.	10,021
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/	53,146
46.	(chronic stress or posttraumatic stress or post-traumatic stress or ptsd or trauma-related mental health problem*).ti,ab,kf.	67,838
47.	or/9-46	1,800,903
Population: Dual diagnosis		
48.	"Diagnosis, Dual (Psychiatry)"/ or ((co-occurr* 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.	22,169
Search filter: Health economics⁵		
49.	*Economics/	10,817
50.	exp *"Costs and Cost Analysis"/	83,070
51.	(economic adj2 model*).mp.	15,925
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.	46,365
53.	(cost-effective* or pharmacoeconomic* or pharmaco-economic* or cost-benefit or costs).ti,kf,kw.	95,370
54.	(life year or life years or qaly* or cost-benefit analys?s or cost-effectiveness analys?s).ab,kf,kw.	44,475
55.	(cost or economic*).ti,kf,kw. and (costs or cost-effectiveness or markov).ab.	79,972
56.	49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55	229,315
Combined sets: all typ av psykisk sjukdom/ohälsa samt substansberoende eller skadligt substansmissbruk		
57.	(8 AND 47)	96,430
58.	48 OR 57	109,831
59.	56 AND 58	1,046
Final result		
60.		1,046

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

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

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy; [MAJR] = MeSH Major Topic; [SH] =

⁵ Economic - Narrow - MEDLINE, Embase. In: Search Filters Database. Ottawa: CADTH; 2024: <https://searchfilters.cda-amc.ca/link/20>. Accessed 2024-11-18.

Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **[SH:NoExp]** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **[TIAB]** = Title or abstract; **[TI]** = Title; **[AU]** = Author; **[OT]** = Other term; **[TW]** = Text word; **Systematic[SB]** = Filter for retrieving systematic reviews; " " = Citation Marks; searches for an exact phrase; * = Truncation

Scopus via Elsevier (citation search) 26 November 2024: Health Economics

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

Search terms		Items found
Cited articles		
1.	DOI("10.1186/s12916-019-1395-5" OR "10.1016/j.drugalcdep.2015.05.004" OR "10.3310/hta23450" OR "10.1192/bjp.183.5.418" OR "10.1080/15504263.2021.1965409")	5
Citing articles		
2.	#1 View cited by	250

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

DOI = Digital Object Identifier

Articles used in citation search

1. de Waal MM, Blankers M, Lommerse NM, Kikkert MJ, Dekker JJM, Goudriaan AE. Economic Evaluation of the SOS Training to Reduce Victimization in Dual Diagnosis Patients. *Journal of dual diagnosis*. 2021;17(4):333-43. Available from: <https://doi.org/https://dx.doi.org/10.1080/15504263.2021.1965409>
2. Haddock G, Barrowclough C, Tarrier N, Moring J, O'Brien R, Schofield N, et al. Cognitive-behavioural therapy and motivational intervention for schizophrenia and substance misuse. 18-month outcomes of a randomised controlled trial. *Br J Psychiatry*. 2003;183:418-26. Available from: <https://doi.org/10.1192/bjp.183.5.418>
3. Johnson S, Rains LS, Marwaha S, Strang J, Craig T, Weaver T, et al. A contingency management intervention to reduce cannabis use and time to relapse in early psychosis: the CIRCLE RCT. *Health technology assessment (Winchester, England)*. 2019;23(45):1-108. Available from: <https://doi.org/https://dx.doi.org/10.3310/hta23450>
4. Murphy SM, McDonell MG, McPherson S, Srebnik D, Angelo F, Roll JM, et al. An economic evaluation of a contingency-management intervention for stimulant use among community mental health patients with serious mental illness. *Drug and alcohol dependence*. 2015;153:293-9. Available from: <https://doi.org/https://dx.doi.org/10.1016/j.drugalcdep.2015.05.004>
5. Rains LS, Marston L, Hinton M, Marwaha S, Craig T, Fowler D, et al. Clinical and cost-effectiveness of contingency management for cannabis use in early psychosis: The CIRCLE randomised clinical trial. *BMC Medicine*. 2019;17(1). Available from: <https://doi.org/10.1186/s12916-019-1395-5>