

Faktorer som påverkar benägenhet att söka vård och stöd vid narkotikaanvändning

Fråga

Vilken sammanställd forskning finns om vilka faktorer som påverkar benägenheten att söka vård och stöd för att sluta eller minska narkotikaanvändning?

Frågeställare: S 2022:01 Narkotikautredningen

Bakgrund

I Narkotikautredningens direktiv ingår att undersöka om, och i så fall i vilken utsträckning, personer som använder narkotika eller har ett skadligt bruk eller beroende avstår från att ta kontakt med socialtjänsten och hälso- och sjukvården samt vad det i så fall beror på [1].

Frågeställning och avgränsningar

Upplysningstjänsten har tillsammans med frågeställaren formulerat frågan enligt följande PECO¹:

- **Population:** Personer som använder narkotika, inklusive narkotikaklassade läkemedel utanför ordination. Omfattar även personer med skadligt bruk eller beroende. Kan i äldre studier benämnas missbrukare. Ingen åldersavgränsning.
Exkludera: närståendes perspektiv, personalens perspektiv, alkoholbruk eller beroende
- **Exponering:** Faktorer (både omgivande och personliga) som kan tänkas påverka benägenhet att söka vård och stöd för att sluta eller minska narkotikaanvändning.
- **Control:** Avsaknad av påverkande faktorer, andra påverkande faktorer. I kvalitativa studier är inte kontroll aktuell.
- **Outcome:**
 - Att söka vård eller stöd (= primärt intresse)
 - Att erhålla vård eller stöd
 - Att stanna kvar i vård eller stödExkludera: behandlingsutfall
- **Övriga avgränsningar:**
 - Setting:* Sjukvård, socialtjänst och frivilligorganisationer.
 - Studiedesign:* Både kvantitativ och kvalitativ forskning är relevant. I första hand söks systematiska översikter (SÖ) av kontrollerade studier med eller utan randomisering, observationsstudier (kohortdesign, fall-kontroll-design, tvärsnittsstudier) och kvalitativa studier.
 - Tid:* Ingen avgränsning.
 - Språk:* Engelska eller de skandinaviska språken.
 - Publikationstyp:* Publicerad i vetenskaplig tidskrift med peer-review.

Litteratursökning har gjorts i Medline (Ovid), PsycINFO (Ebsco), SocIndex (Ebsco) samt i Criminal Justice Abstracts (Ebsco) (se sökdokumentation Bilaga 1).

Systematiska översikter samt scoping reviews, rapid reviews och integrative reviews med väl utförd och dokumenterad litteratursökning har inkluderats.

Upplysningstjänsten har inte bedömt risken för bias i översikterna och redovisar inte heller några resultat.

¹ PECO är en förkortning för patient/population/problem, exponering, comparison/control (jämförelseintervention) och outcome (utfallsmått).

Resultat från sökningen

Upplysningstjänstens litteratursökning genererade totalt 261 artikelsammanfattningar (abstrakt) efter dubblettkontroll. Två projektledare på SBU läste alla artikelsammanfattningar och bedömde att 68 översikter kunde vara relevanta för frågan. Dessa artiklar lästes i fulltext av två projektledare, med fokus på att bedöma om PECO och publikationstyp stämde. De artiklar som inte var relevanta för frågan exkluderades. Exkluderade artiklar finns listade i Bilaga 3.

Inkluderade översikter

SBU:s upplysningstjänst identifierade 22 översikter som vi bedömde kunde vara relevanta sett till PECO och publikationstyp. Översikterna finns listade i Bilaga 2. Observera att vi inte har kvalitetsbedömt översikterna med avseende på risken för snedvridning (bias). Flera av artiklarna i Bilaga 2 kan därför utgöras av översikter som vi skulle ha bedömt ha en högre risk för bias än vad vi normal inkluderar i svar från Upplysningstjänsten [2].

Lästips

En översikt av Priesters och medarbetare från år 2016 (Bilaga 3) undersökte behandlingshinder för personer med både substansbrukssyndrom och psykisk sjukdom. Sökstrategin var dock otillräckligt dokumenterad för inklusion.

Projektgrupp

Detta svar är sammanställt av Annicka Hedman (projektledare), Uliana Hellberg (biträdande projektledare), Ann Kristine Jonsson (informationsspecialist), Sara Fundell (projektadministratör), Irene Edebert (produktansvarig) samt Pernilla Östlund (avdelningschef) vid SBU.

Referenser

1. Dir. 2022:24. En svensk narkotikapolitik anpassad till nutidens och framtidens utmaningar. Kommittédirektiv från Socialdepartementet. Stockholm. [accessed Feb 16 2023]. Available from: <https://www.regeringen.se/rattsliga-dokument/kommittedirektiv/2022/03/dir.-202224/>.
2. Shea BJ, Hamel C, Wells GA, Bouter LM, Kristjansson E, Grimshaw J, et al. AMSTAR is a reliable and valid measurement tool to assess the methodological quality of systematic reviews. *J Clin Epidemiol.* 2009;62(10):1013-20. Available from: <https://doi.org/10.1016/j.jclinepi.2008.10.009>.

Bilaga 1 Dokumentation av sökstrategier

Medline via OvidSP 23 January 2023

Title: Barriers to addiction treatment – structured, not exhaustive search

Search terms	Items found
Population/Problem:	
1. barriers.ti or "barriers and facilitators".ti,ab. or (care adj2 barriers).ti,ab or (treatment adj2 barriers).ti,ab or health care utilization.ti or (barrier* adj2 help-seek*).ti,ab. or (barrier* adj2 seek*).ti,ab.	46930
2. exp *Patient Acceptance of Health Care/ OR exp *Treatment Refusal/	96666
3. 1 or 2	139704
4. (drug adj2 (abuse* or intervention* or treatment or users)).ti or (substance adj2 (abuse* or disorder* or misuse or treatment)).ti or illicit drugs.ti or marijuana.ti or cannabis.ti	53562
5. exp Drug Users/ or exp Illicit Drugs/ or *substance-related disorders/ or exp amphetamine-related disorders/ or exp cocaine-related disorders/ or exp drug overdose/ or exp inhalant abuse/ or exp marijuana abuse/ or exp narcotic-related disorders/ or exp substance abuse, intravenous/ or exp substance abuse, oral/ or exp "marijuana use"/ or marijuana smoking/	159495
6. 4 or 5	178969
7. 3 and 6	4057
Study types: systematic reviews, meta-analysis, meta synthesis	
8. Systematic Review.pt. OR Meta-Analysis.pt. OR Cochrane Database Syst Rev.ja. OR ((systematic adj4 review) OR "meta analys*" OR metaanalys*).ti,ab,bt.	426256
9. (exp qualitative research/ and "review"/) or ("mixed methods".ti,ab. and "review"/) or ((review or systematic or meta or synthes*) adj3 (qualitative or narrative or interpret* or integrative or evidence)).af. or (meta adj3 (study or studies or synthes* or ethnograph* or "data analys*" or summary)).af. or ((realist or framework or thematic or "mixed method*") adj3 (synthes* or review)).af. or ((meta* or review or synthes* or systematic) adj3 "grounded theory").af. or ((information or data) adj2 synthes*).af. or (metasynthes* or metaethnograph* or "qualitative cross-case analysis" or "aggregated analys*" or "critical interpretive synthesis" or "meta-narrative").af.	170707
10. 8 or 9	520001
Combined sets/Limits:	
11. 7 and 10 limit to (danish or english or norwegian or swedish)	109
Final result	
12.	109

/ = Term from the MeSH controlled vocabulary

.sh = Term from the MeSH controlled vocabulary

exp= Term from MeSH including terms found below this term in the MeSH hierarchy

.ti,ab = Title or abstract

.tw = Title or abstract

.kf = Keywords

.kw = Keywords, exact

.bt = Book title. NLM Bookshelf.

.pt = Publication type

.ja = Journal abbreviation

.af = All fields

adjn = Adjacent. Proximity operator retrieving adjacent words, adj3 retrieves records with search terms within two terms from each other.

* or \$ = Truncation

“ ” = Citation Marks; searches for an exact phrase

Search terms	Items found
Population/Problem:	
1. (TI barriers or "health care utilization") OR (TI ("barriers and facilitators" or (care n2 barriers) or (treatment n2 barriers) or (barrier* n2 help-seek*) or (barrier* n2 seek*)) OR AB ("barriers and facilitators" or (care n2 barriers) or (treatment n2 barriers) or (barrier* n2 help-seek*) or (barrier* n2 seek*)) or SU ("barriers and facilitators" or (care n2 barriers) or (treatment n2 barriers) or (barrier* n2 help-seek*) or (barrier* n2 seek*)))	51995
2. TI ((drug n2 (abuse* or intervention* or treatment or users)) or (substance n2 (abuse* or disorder* or misuse or treatment or use)) or "illicit drugs" or marijuana or cannabis) OR AB ((drug n2 (abuse* or intervention* or treatment or users)) or (substance n2 (abuse* or disorder* or misuse or treatment or use)) or "illicit drugs" or marijuana or cannabis) OR SU ((drug n2 (abuse* or intervention* or treatment or users)) or (substance n2 (abuse* or disorder* or misuse or treatment or use)) or "illicit drugs" or marijuana or cannabis)	289437
Combined sets/Limits:	
3. 1 and 2 Limiters – Peer Reviewed Narrow by Methodology: - metasynthesis Narrow by Methodology: - meta analysis Narrow by Methodology: - systematic review Narrow by Methodology: - literature review Narrow by Language: - 5orwegian Narrow by Language: - english	171
Final result	
4.	171

TI = Title

AB = Abstract

SU = Keyword, exact or part (including all other fields for indexed and author keywords)

DE = Exact keyword

TX = All text

MR = Methodology

Nn = Near. Proximity operator retrieving terms within *n* words from each other.

* = Truncation

“ ” = Citation Marks; searches for an exact phrase

Bilaga 2 Inkluderade relevanta översikter

Relevanta systematiska översikter som inkluderats efter fulltextläsning

Publication	Type of research	Treatment outcome of relevance
Barnett ER, Knight E, Herman RJ, Amarakaran K, Jankowski MK. Difficult binds: A systematic review of facilitators and barriers to treatment among mothers with substance use disorders. <i>J Subst Abuse Treat.</i> 2021;126:108341. Available from: https://doi.org/10.1016/j.jsat.2021.108341 .	Qualitative and quantitative	Seeking Accessing Retaining
Bolivar HA, Klemperer EM, Coleman SRM, DeSarno M, Skelly JM, Higgins ST. Contingency Management for Patients Receiving Medication for Opioid Use Disorder: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry.</i> 2021;78(10):1092-102. Available from: https://doi.org/10.1001/jamapsychiatry.2021.1969 .	Quantitative	Retaining
Brorson HH, Ajo Arnevik E, Rand-Hendriksen K, Duckert F. Drop-out from addiction treatment: a systematic review of risk factors. <i>Clin Psychol Rev.</i> 2013;33(8):1010-24. Available from: https://doi.org/10.1016/j.cpr.2013.07.007 .	Quantitative	Retaining
Cernasev A, Hohmeier KC, Frederick K, Jasmin H, Gatwood J. A systematic literature review of patient perspectives of barriers and facilitators to access, adherence, stigma, and persistence to treatment for substance use disorder. <i>Explor Res Clin Soc Pharm.</i> 2021;2:100029. Available from: https://doi.org/10.1016/j.rcsop.2021.100029 .	Qualitative	Seeking Accessing Retaining
Cumming C, Troeung L, Young JT, Kelty E, Preen DB. Barriers to accessing methamphetamine treatment: A systematic review and meta-analysis. <i>Drug Alcohol Depend.</i> 2016;168:263-73. Available from: https://doi.org/10.1016/j.drugalcdep.2016.10.001 .	Qualitative and quantitative	Seeking Accessing
Dalton K, Butt N. Does the Addition of Naloxone in Buprenorphine/Naloxone Affect Retention in Treatment in Opioid Replacement Therapy?: A Systematic Review and Meta-Analysis. <i>J Addict Nurs.</i> 2019;30(4):254-60. Available from: https://doi.org/10.1097/JAN.0000000000000308 .	Quantitative	Retaining
De Crescenzo F, Ciabattini M, D'Alo GL, De Giorgi R, Del Giovane C, Cassar C, et al. Comparative efficacy and acceptability of psychosocial interventions for individuals with cocaine and amphetamine addiction: A systematic review and network meta-analysis. <i>PLoS Med.</i> 2018;15(12):e1002715. Available from: https://doi.org/10.1371/journal.pmed.1002715 .	Quantitative	Retaining
Duffy M, Ghosh A, Geltman A, Mahaniah GK, Higgins-Biddle M, Clark M. Coordinating Systems of Care for HIV and Opioid Use Disorder: A Systematic Review of Enablers and Barriers to Integrated Service Access, and Systems and Tools Required for Implementation. <i>Med Care Res Rev.</i> 2022;79(5):618-39. Available from: https://doi.org/10.1177/10775587211051182 .	Qualitative and quantitative	Seeking Accessing Retaining

Publication	Type of research	Treatment outcome of relevance
Hall NY, Le L, Majmudar I, Mihalopoulos C. Barriers to accessing opioid substitution treatment for opioid use disorder: A systematic review from the client perspective. <i>Drug Alcohol Depend.</i> 2021;221:108651. Available from: https://doi.org/10.1016/j.drugalcdep.2021.108651 .	Qualitative and quantitative	Seeking Accessing
Lappan SN, Brown AW, Hendricks PS. Dropout rates of in-person psychosocial substance use disorder treatments: a systematic review and meta-analysis. <i>Addiction.</i> 2020;115(2):201-17. Available from: https://doi.org/10.1111/add.14793 .	Quantitative	Retaining
Lister JJ, Weaver A, Ellis JD, Himle JA, Ledgerwood DM. A systematic review of rural-specific barriers to medication treatment for opioid use disorder in the United States. <i>Am J Drug Alcohol Abuse.</i> 2020;46(3):273-88. Available from: https://doi.org/10.1080/00952990.2019.1694536 .	Qualitative and quantitative	Seeking Accessing
Pinto RM, Chen Y, Park SE. A client-centered relational framework on barriers to the integration of HIV and substance use services: a systematic review. <i>Harm Reduct J.</i> 2019;16(1):71. Available from: https://doi.org/10.1186/s12954-019-0347-x .	Qualitative and quantitative	Seeking Accessing Retaining
Saleh EA, Lazaridou FB, Klapprott F, Wazaify M, Heinz A, Kluge U. A systematic review of qualitative research on substance use among refugees. <i>Addiction.</i> 2023;118(2):218-53. Available from: https://doi.org/10.1111/add.16021 .	Qualitative	Seeking Accessing
Saulle R, Vecchi S, Gowing L. Supervised dosing with a long-acting opioid medication in the management of opioid dependence. <i>Cochrane Database Syst Rev.</i> 2017;4(4):CD011983. Available from: https://doi.org/10.1002/14651858.CD011983.pub2 .	Quantitative	Retaining
Vogel EA, Ly K, Ramo DE, Satterfield J. Strategies to improve treatment utilization for substance use disorders: A systematic review of intervention studies. <i>Drug Alcohol Depend.</i> 2020;212:108065. Available from: https://doi.org/10.1016/j.drugalcdep.2020.108065 .	Quantitative	Seeking Retaining
Wyse JJ, Morasco BJ, Dougherty J, Edwards B, Kansagara D, Gordon AJ, et al. Adjunct interventions to standard medical management of buprenorphine in outpatient settings: A systematic review of the evidence. <i>Drug Alcohol Depend.</i> 2021;228:108923. Available from: https://doi.org/10.1016/j.drugalcdep.2021.108923 .	Quantitative	Retaining

Relevanta översikter av annan typ som inkluderats efter fulltextläsning

Publication	Type of research	Treatment outcome of relevance
Choi S, Rosenbloom D, Stein MD, Raifman J, Clark JA. Differential Gateways, Facilitators, and Barriers to Substance Use Disorder Treatment for Pregnant Women and Mothers: A Scoping Systematic Review. <i>J Addict Med.</i> 2022;16(3):e185-e96. Available from: https://doi.org/10.1097/ADM.0000000000000909 .	Qualitative and quantitative	Seeking Accessing Retaining
Dunne T, Bishop L, Avery S, Darcy S. A Review of Effective Youth Engagement Strategies for Mental Health and Substance Use Interventions. <i>J Adolesc Health.</i> 2017;60(5):487-512. Available from: https://doi.org/10.1016/j.jadohealth.2016.11.019 .	Qualitative and quantitative	Seeking Accessing Retaining
Farhoudian A, Razaghi E, Hooshyari Z, Noroozi A, Pilevari A, Mokri A, et al. Barriers and Facilitators to Substance Use Disorder Treatment: An Overview of Systematic Reviews. <i>Subst Abuse.</i> 2022;16:11782218221118462. Available from: https://doi.org/10.1177/11782218221118462 .	Qualitative and quantitative	Seeking Accessing Retaining
Mackey K, Veazie S, Anderson J, Bourne D, Peterson K. Barriers and Facilitators to the Use of Medications for Opioid Use Disorder: a Rapid Review. <i>J Gen Intern Med.</i> 2020;35(Suppl 3):954-63. Available from: https://doi.org/10.1007/s11606-020-06257-4 .	Qualitative and quantitative	Seeking
McLaughlin MF, Li R, Carrero ND, Bain PA, Chatterjee A. Opioid use disorder treatment for people experiencing homelessness: A scoping review. <i>Drug Alcohol Depend.</i> 2021;224:108717. Available from: https://doi.org/10.1016/j.drugalcdep.2021.108717 .	Qualitative and quantitative	Seeking Accessing Retaining
Pijl EM, Alraja A, Duff E, Cooke C, Dash S, Nayak N, et al. Barriers and facilitators to opioid agonist therapy in rural and remote communities in Canada: an integrative review. <i>Subst Abuse Treat Prev Policy.</i> 2022;17(1):62. Available from: https://doi.org/10.1186/s13011-022-00463-5 .	Qualitative and quantitative	Seeking Accessing Retaining

Bilaga 3 Exkluderade artiklar

Artiklar som exkluderats efter fulltextläsning på grund av bristande relevans

Excluded articles	Reason for exclusion
Systematic reviews	
Ahuja AS, Crome I, Williams R. Engaging young people who misuse substances in treatment. <i>Curr Opin Psychiatry</i> . 2013;26(4):335-42. Available from: https://doi.org/10.1097/YCO.0b013e328361e9a3 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Asuzu K, Matin A, Van Noord M, Onigu-Otite E. Electronically-Delivered Interventions to Reduce Cannabis Use in Adolescents: A Systematic Review. <i>Adolescent Psychiatry</i> . 2019;8(3):195-213. Available from: https://doi.org/10.2174/2210676609666181203094249 .	Wrong outcome
Bao YP, Liu ZM, Epstein DH, Du C, Shi J, Lu L. A meta-analysis of retention in methadone maintenance by dose and dosing strategy. <i>Am J Drug Alcohol Abuse</i> . 2009;35(1):28-33. Available from: https://doi.org/10.1080/00952990802342899 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Barenie RE, Cernasev A, Jasmin H, Knight P, Chisholm-Burns M. A Qualitative Systematic Review of Access to Substance Use Disorder Care in the United States Criminal Justice System. <i>Int J Environ Res Public Health</i> . 2022;19(19). Available from: https://doi.org/10.3390/ijerph191912647 .	Wrong setting
Bonfils KA, Bouchard LM, Kukla M, Miller AP, McGuire AB. Correlates of attendance in mental health services for individuals with psychotic disorders: A critical review. <i>Am J Psychiatr Rehabil</i> . 2016;19(1):37-61. Available from: https://doi.org/10.1080/15487768.2015.1125400 .	Wrong population
Borders TF, Booth BM. Research on rural residence and access to drug abuse services: where are we and where do we go? <i>J Rural Health</i> . 2007;23 Suppl:79-83. Available from: https://doi.org/10.1111/j.1748-0361.2007.00128.x .	Wrong publication type - search strategy does not fulfil systematic review requirements
Bruce RD, Kresina TF, McCance-Katz EF. Medication-assisted treatment and HIV/AIDS: aspects in treating HIV-infected drug users. <i>AIDS</i> . 2010;24(3):331-40. Available from: https://doi.org/10.1097/QAD.0b013e32833407d3 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Clarke D. Intrinsic and Extrinsic Barriers to Health Care: Implications for Problem Gambling. <i>Int J Ment Health Addict</i> . 2007;5(4):279-91. Available from: https://doi.org/10.1007/s11469-007-9089-1 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Quimette PC, Brown PJ, Najavits LM. Course and treatment of patients with both substance use and posttraumatic stress disorders. <i>Addict Behav</i> . 1998;23(6):785-95. Available from: https://doi.org/10.1016/s0306-4603(98)00064-1 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Davis TA, Ancis J. Look to the relationship: a review of African American women substance users' poor treatment retention and working alliance development. <i>Subst Use Misuse</i> . 2012;47(6):662-72. Available from: https://doi.org/10.3109/10826084.2012.654882 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Dawson A, Jackson D. The primary health care service experiences and needs of homeless youth: a narrative synthesis of current evidence.	Wrong population

Excluded articles	Reason for exclusion
Contemp Nurse. 2013;44(1):62-75. Available from: https://doi.org/10.5172/conu.2013.44.1.62 .	
Eghaneyan BH, Sanchez K, Haeny AM, Montgomery L, Lopez-Castro T, Burlew AK, et al. Hispanic participants in the National Institute on Drug Abuse's Clinical Trials Network: A scoping review of two decades of research. Addict Behav Rep. 2020;12:100287. Available from: https://doi.org/10.1016/j.abrep.2020.100287 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Farre M, Mas A, Torrens M, Moreno V, Cami J. Retention rate and illicit opioid use during methadone maintenance interventions: a meta-analysis. Drug Alcohol Depend. 2002;65(3):283-90. Available from: https://doi.org/10.1016/s0376-8716(01)00171-5 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Freda MC, Chazotte C, Youchah J. What Do We Know About How to Enroll and Retain Pregnant Drug Users in Prenatal Care? J Womens Health. 1995;4(1):55-63. Available from: https://doi.org/10.1089/jwh.1995.4.55 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Friedrichs A, Spies M, Harter M, Buchholz A. Patient Preferences and Shared Decision Making in the Treatment of Substance Use Disorders: A Systematic Review of the Literature. PLoS One. 2016;11(1):e0145817. Available from: https://doi.org/10.1371/journal.pone.0145817 .	Wrong outcome
Gainsbury SM. Cultural Competence in the Treatment of Addictions: Theory, Practice and Evidence. Clin Psychol Psychother. 2017;24(4):987-1001. Available from: https://doi.org/10.1002/cpp.2062 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Grella CE, Ostile E, Scott CK, Dennis M, Carnavale J. A Scoping Review of Barriers and Facilitators to Implementation of Medications for Treatment of Opioid Use Disorder within the Criminal Justice System. Int J Drug Policy. 2020;81:102768. Available from: https://doi.org/10.1016/j.drugpo.2020.102768 .	Wrong publication type
Guerrero EG, Marsh JC, Khachikian T, Amaro H, Vega WA. Disparities in Latino substance use, service use, and treatment: implications for culturally and evidence-based interventions under health care reform. Drug Alcohol Depend. 2013;133(3):805-13. Available from: https://doi.org/10.1016/j.drugalcdep.2013.07.027 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Hall N, Le L, Majmudar I, Teesson M, Mihalopoulos C. Treatment-seeking behaviour among people with opioid use disorder in the high-income countries: A systematic review and meta-analysis. PLoS One. 2021;16(10):e0258620. Available from: https://doi.org/10.1371/journal.pone.0258620 .	Wrong exposure
Hand DJ, Fischer AC, Gannon ML, McLaughlin KA, Short VL, Abatemarco DJ. Comprehensive and compassionate responses for opioid use disorder among pregnant and parenting women. Int Rev Psychiatry. 2021;33(6):514-27. Available from: https://doi.org/10.1080/09540261.2021.1908966 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Hoch E, Preuss UW, Ferri M, Simon R. Digital Interventions for Problematic Cannabis Users in Non-Clinical Settings: Findings from a Systematic Review and Meta-Analysis. Eur Addict Res. 2016;22(5):233-42. Available from: https://doi.org/10.1159/000445716 .	Wrong outcome

Excluded articles	Reason for exclusion
Joshi C, Skeer MR, Chui K, Neupane G, Koirala R, Stopka TJ. Women-centered drug treatment models for pregnant women with opioid use disorder: A scoping review. <i>Drug Alcohol Depend.</i> 2021;226:108855. Available from: https://doi.org/10.1016/j.drugalcdep.2021.108855 .	Wrong publication type
Kay-Lambkin FJ. Technology and innovation in the psychosocial treatment of methamphetamine use, risk and dependence. <i>Drug Alcohol Rev.</i> 2008;27(3):318-25. Available from: https://doi.org/10.1080/09595230801914768 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Labbe AK, Slaymaker V, Kelly JF. Toward enhancing 12-step facilitation among young people: a systematic qualitative investigation of young adults' 12-step experiences. <i>Subst Abus.</i> 2014;35(4):399-407. Available from: https://doi.org/10.1080/08897077.2014.950001 .	Wrong publication type
Lewer D, Freer J, King E, Larney S, Degenhardt L, Tweed EJ, et al. Frequency of health-care utilization by adults who use illicit drugs: a systematic review and meta-analysis. <i>Addiction.</i> 2020;115(6):1011-23. Available from: https://doi.org/10.1111/add.14892 .	Wrong exposure
Marsh JC, Smith BD. Integrated Substance Abuse and Child Welfare Services for Women: A Progress Review. <i>Child Youth Serv Rev.</i> 2011;33(3):466-72. Available from: https://doi.org/10.1016/j.childyouth.2010.06.017 .	Wrong publication type
Meyer JP, Springer SA, Altice FL. Substance abuse, violence, and HIV in women: a literature review of the syndemic. <i>J Womens Health (Larchmt).</i> 2011;20(7):991-1006. Available from: https://doi.org/10.1089/jwh.2010.2328 .	Wrong publication type
Meyers SA, Earnshaw VA, D'Ambrosio B, Courchesne N, Werb D, Smith LR. The intersection of gender and drug use-related stigma: A mixed methods systematic review and synthesis of the literature. <i>Drug Alcohol Depend.</i> 2021;223:108706. Available from: https://doi.org/10.1016/j.drugalcdep.2021.108706 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Milward J, Lynskey M, Strang J. Solving the problem of non-attendance in substance abuse services. <i>Drug Alcohol Rev.</i> 2014;33(6):625-36. Available from: https://doi.org/10.1111/dar.12194 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Moreira Tde C, Signor L, Figueiro LR, Fernandes S, Bortolon CB, Benchaya MC, et al. Non-adherence to telemedicine interventions for drug users: systematic review. <i>Rev Saude Publica.</i> 2014;48(3):521-31. Available from: https://doi.org/10.1590/s0034-8910.2014048005130 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Pedersen ER, Tucker JS, Kovalchik SA. Facilitators and Barriers of Drop-In Center Use Among Homeless Youth. <i>J Adolesc Health.</i> 2016;59(2):144-53. Available from: https://doi.org/10.1016/j.jadohealth.2016.03.035 .	Wrong publication type - search strategy does not fulfil systematic review requirements
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Toombs E, Kowatch KR, Dalicandro L, McConkey S, Hopkins C, Mushquash CJ. A systematic review of electronic mental health interventions for Indigenous youth: Results and recommendations. <i>J Telemed Telecare.</i> 2021;27(9):539-52. Available from: https://doi.org/10.1177/1357633X19899231 .	Wrong publication type - search strategy does not fulfil systematic review requirements
Vayr F, Herin F, Jullian B, Soulat JM, Franchitto N. Barriers to seeking help for physicians with substance use disorder: A review. <i>Drug Alcohol Depend.</i> 2019;199:116-21. Available from: https://doi.org/10.1016/j.drugalcdep.2019.04.004 .	Wrong publication type - search strategy does not fulfil systematic review requirements;