

Search Strategies for Electronic Databases

Supplemental Table 1, Full Search Strategy for Ovid Medline Searched on 9/27/23

1	Substance-Related Disorders/ OR Alcohol-Related Disorders/ OR exp Alcoholism/ OR exp Amphetamine-Related Disorders/ OR exp Cocaine-Related Disorders/ OR exp Cocaine Smoking/OR exp Inhalant Abuse/ OR exp Marijuana Abuse/ OR exp Phencyclidine Abuse/ OR exp Substance Abuse, Intravenous/ OR exp Substance Abuse, Oral/ OR exp Opioid-Related Disorders/ OR Behavior, Addictive/OR (AUD OR SUD OR OUD OR addict* OR alcoholic* OR alcoholism).ti,ab,kf. OR ((drug OR alcohol OR substance OR pill? OR opioid* OR opiate* OR amphetamine* OR inhalant* OR marijuana OR phencyclidine OR cocaine OR narcotic* OR barbiturate* OR cannabis OR PCP OR meth OR methamphetamine* OR ecstasy OR mdma) adj2 (abuse* OR disorder? OR misuse* OR dependen* OR habit* OR problem? OR relaps*)).ti,ab,kf.
2	Rehabilitation/ OR rh.fs OR (recover* OR REC CAP OR sober* OR rehab* OR "12" step? OR twelve step? OR alcoholic* anonymous OR alanon OR alateen OR narcotics anonymous OR self help group? OR support group? OR therapeutic social club? OR halfway hous* OR half way hous* OR halfway home* OR half way home* OR transitional hous* OR oxford house? OR group home? OR group hous* OR alternative peer group? OR clubhouse? OR club house?).ti,ab,kf. OR exp Group Homes/ OR exp "Self-Help Groups"/ OR (SMART adj2 group?).ti,ab,kf. OR (action stage? OR action phase? OR maintenance stage? OR maintenance phase? OR self change).ti,ab,kf. OR exp Social Capital/ OR (social capital OR social infrastructure?).ti,ab,kf. OR exp "Internet-Based Intervention"/ OR ((online OR internet OR social OR web) adj2 (intervention* or therap* or program*)).ti,ab,kf. OR exp Social Support/ OR (social support? OR social care OR family support? OR family encouragement? OR family assistance? OR psychosocial support? OR support system? OR community support? OR emotional support?).ti,ab,kf. OR exp Addiction Medicine/ OR (medication assist* OR MOUD OR methadone OR buprenorphine).ti,ab,kf. OR exp Opiate Substitution Treatment/ OR exp Methadone/ OR exp Buprenorphine/
3	1 and 2
4	limit 3 to dt="20230517-20231001"

Supplemental Table 2, Full Search Strategy for PsycInfo Searched on 9/27/23

1	"Substance Use Disorder"/ OR "Alcohol Use Disorder"/ OR Alcohol Abuse/ OR exp Alcoholism/ OR Addiction/ OR Drug Addiction/ OR exp "Cannabis Use Disorder"/ OR exp Drug Abuse/ OR exp Drug Dependency/ OR exp Inhalant Abuse/ OR exp "Opioid Use Disorder"/ OR exp Prescription Drug Misuse/ OR (AUD OR SUD OR OUD OR addict* OR alcoholic* OR alcoholism).ti,ab. OR ((drug OR alcohol OR substance OR pill? OR opioid* OR opiate* OR amphetamine* OR inhalant* OR marijuana OR phencyclidine OR cocaine OR narcotic* OR barbiturate* OR cannabis OR PCP OR meth OR methamphetamine* OR ecstasy OR mdma) adj2
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	(abuse* OR disorder? OR misuse* OR dependen* OR habit* OR problem? OR relaps*).ti,ab OR exp Addiction Medicine/ OR (medication assist* OR MOUD OR methadone OR buprenorphine).ti,ab OR exp Opiate Substitution Treatment/ OR exp Methadone/ OR exp Buprenorphine/
2	Rehabilitation/ OR Treatment/ OR (recover* OR REC CAP OR sober* OR rehab* OR "12" step? OR twelve step? OR alcoholic* anonymous OR alanon OR alateen OR narcotics anonymous OR self help group? OR support group? OR therapeutic social club? OR halfway hous* OR half way hous* OR halfway home* OR half way home* OR transitional hous* OR oxford house? OR group home? OR group hous* OR alternative peer group? OR clubhouse? OR club house?).ti,ab OR exp Halfway Houses/ OR exp Group Homes/ OR (SMART adj2 group?).ti,ab OR (action stage? OR action phase? OR maintenance stage? OR maintenance phase? OR self change).ti,ab OR exp Maintenance Therapy/ OR exp Medication-Assisted Treatment/ OR exp Social Capital/ OR (social capital OR social infrastructure?).ti,ab OR exp Digital Interventions/ OR ((online OR internet OR social OR web) adj2 (intervention* or therap* or program*).ti,ab OR exp Social Support/ OR exp Support Groups/ OR (social support? OR social care OR family support? OR family encouragement? OR family assistance? OR psychosocial support? OR support system? OR community support? OR emotional support?).ti,ab OR exp Client Treatment Matching/ OR exp Therapeutic Social Clubs/
3	1 and 2
4	limit 3 to yr="2023-2023"

Supplemental Table 3, Full Search Strategy for Embase.com Searched on 9/28/23

#1	'drug abuse'/exp or 'substance abuse'/exp or 'drug dependence'/exp OR (AUD OR SUD OR OUD OR addict* OR alcoholic* OR alcoholism):ab,ti,kw OR ((drug OR alcohol OR substance OR pill? OR opioid* OR opiate* OR amphetamine* OR inhalant* OR marijuana OR phencyclidine OR cocaine OR narcotic* OR barbiturate* OR cannabis OR PCP OR meth OR methamphetamine* OR ecstasy OR mdma) NEAR/2 (abuse* OR disorder? OR misuse* OR dependen* OR habit* OR problem? OR relaps*)):ab,ti,kw
#2	'rehabilitation'/de OR 'alcoholics anonymous'/exp OR 'community based rehabilitation'/exp OR 'narcotics anonymous'/exp OR 'rehabilitation care'/exp OR 'alcohol rehabilitation'/exp OR 'rehabilitation'/lnk OR (recover* OR 'REC CAP' OR sober* OR rehab* OR '12 step?' OR 'twelve step?' OR 'alcoholic* anonymous' OR alanon OR alateen OR 'narcotics anonymous' OR 'self help group?' OR 'support group?' OR 'therapeutic social club?' OR 'halfway hous*' OR 'half way hous*' OR 'halfway home*' OR 'half way home*' OR 'transitional hous*' OR 'oxford house?' OR 'group home?' OR 'group hous*' OR 'alternative peer group?' OR clubhouse? OR 'club house?'):ab,ti,kw OR 'residential home'/exp OR (SMART NEAR/2 group? ):ab,ti,kw OR ('action stage?' OR 'action phase?' OR 'maintenance stage?' OR 'maintenance phase?' OR 'self change'):ab,ti,kw OR 'social capital'/exp

	OR ('social capital' OR 'social infrastructure?'):ab,ti,kw OR 'web-based intervention'/exp OR ((online OR internet OR social OR web) NEAR/2 (intervention* or therap* or program*)):ab,ti,kw OR 'social support'/exp OR ('social support?' OR 'social care' OR 'family support?' OR 'family encouragement?' OR 'family assistance?' OR 'psychosocial support?' OR 'support system?' OR 'community support?' OR 'emotional support?'):ab,ti,kw OR 'drug dependence treatment'/de OR 'addiction medicine'/exp OR 'methadone treatment'/exp OR 'opiate substitution treatment'/exp OR ('medication assist*' OR MOUD OR methadone OR buprenorphine):ab,ti,kw OR 'methadone'/exp OR 'buprenorphine'/exp
#3	#1 AND #2
#4	#3 AND [17-05-2023]/sd NOT [01-10-2023]/sd

Supplemental Table 4, Full Search Strategy for Web of Science Searched on 9/28/23

#1	TS=(AUD OR SUD OR OUD OR addict* OR alcoholic* OR alcoholism) OR TS=((drug OR alcohol OR substance OR pill? OR opioid* OR opiate* OR amphetamine* OR inhalant* OR marijuana OR phencyclidine OR cocaine OR narcotic* OR barbiturate* OR cannabis OR PCP OR meth OR methamphetamine* OR ecstasy OR mdma) NEAR/2 (abuse* OR disorder? OR misuse* OR dependen* OR habit* OR problem? OR relaps*))
#2	TS=(recover* OR "REC CAP" OR sober* OR rehab* OR "residential home" OR "12 step?" OR "twelve step?" OR "alcoholic* anonymous" OR alanon OR alateen OR "narcotics anonymous" OR "self help group?" OR "support group?" OR "therapeutic social club?" OR "halfway hous*" OR "half way hous*" OR "halfway home*" OR "half way home*" OR "transitional hous*" OR "oxford house?" OR "group home?" OR "group hous*" OR "alternative peer group?" OR clubhouse? OR "club house?" OR (SMART NEAR/2 group? ) OR "action stage?" OR "action phase?" OR "maintenance stage?" OR "maintenance phase?" OR "self change" OR "social capital" OR "social infrastructure?" OR "social support?" OR "social care" OR "family support?" OR "family encouragement?" OR "family assistance?" OR "psychosocial support?" OR "support system?" OR "community support?" OR "emotional support?") OR TS=((online OR internet OR social OR web) NEAR/2 (intervention* or therap* or program*)) OR TS=(addiction medicine OR medication assist* OR MOUD OR methadone OR buprenorphine OR opiate substitution treatment)
#3	#1 AND #2
Date range:	2023-05-17 to 2023-10-01

Supplemental Table 5, Full Search Strategy for CENTRAL Searched on 9/27/23

1	Substance-Related Disorders/ OR Alcohol-Related Disorders/ OR exp Alcoholism/ OR exp Amphetamine-Related Disorders/ OR exp Cocaine-Related Disorders/ OR exp Cocaine Smoking/OR exp Inhalant Abuse/ OR exp Marijuana Abuse/ OR exp
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	Phencyclidine Abuse/ OR exp Substance Abuse, Intravenous/ OR exp Substance Abuse, Oral/ OR exp Opioid-Related Disorders/ OR Behavior, Addictive/OR (AUD OR SUD OR OUD OR addict* OR alcoholic* OR alcoholism).ti,ab,kf. OR ((drug OR alcohol OR substance OR pill? OR opioid* OR opiate* OR amphetamine* OR inhalant* OR marijuana OR phencyclidine OR cocaine OR narcotic* OR barbiturate* OR cannabis OR PCP OR meth OR methamphetamine* OR ecstasy OR mdma) adj2 (abuse* OR disorder? OR misuse* OR dependen* OR habit* OR problem? OR relaps*)).ti,ab,kf.
2	Rehabilitation/ OR rh.fs OR (recover* OR REC CAP OR sober* OR rehab* OR "12" step? OR twelve step? OR alcoholic* anonymous OR alanon OR alateen OR narcotics anonymous OR self help group? OR support group? OR therapeutic social club? OR halfway hous* OR half way hous* OR halfway home* OR half way home* OR transitional hous* OR oxford house? OR group home? OR group hous* OR alternative peer group? OR clubhouse? OR club house?).ti,ab,kf. OR exp Group Homes/ OR exp "Self-Help Groups"/ OR (SMART adj2 group?).ti,ab,kf. OR (action stage? OR action phase? OR maintenance stage? OR maintenance phase? OR self change).ti,ab,kf. OR exp Social Capital/ OR (social capital OR social infrastructure?).ti,ab,kf. OR exp "Internet-Based Intervention"/ OR ((online OR internet OR social OR web) adj2 (intervention* or therap* or program*)).ti,ab,kf. OR exp Social Support/ OR (social support? OR social care OR family support? OR family encouragement? OR family assistance? OR psychosocial support? OR support system? OR community support? OR emotional support?).ti,ab,kf. OR exp Addiction Medicine/ OR (medication assist* OR MOUD OR methadone OR buprenorphine).ti,ab,kf. OR exp Opiate Substitution Treatment/ OR exp Methadone/ OR exp Buprenorphine/
3	1 and 2
4	limit 3 to yr="2023-2023"