

APPENDIX A Literature Review Search Terms

PUBMED search strategy			
Search	Add to builder	Query	
#9	Add	Search (#5) AND #8	
#8	Add	Search (#6) OR #7	
#7	Add	Search (((systematic review [ti] OR meta-analysis [pt] OR meta-analysis [ti] OR systematic literature review [ti] OR (systematic review [tiab] AND review [pt]) OR consensus development conference [pt] OR practice guideline [pt] OR cochrane database syst rev [ta] OR acp journal club [ta] OR health technol assess [ta] OR evid rep technol assess summ [ta] OR drug class reviews [ti]) OR (clinical guideline [tw] AND management [tw])OR ((evidence based[ti] OR evidence-based medicine [mh] OR best practice* [ti] OR evidence synthesis [tiab]) AND (review [pt] OR diseases category[mh] OR behavior and behavior mechanisms [mh] OR therapeutics [mh] OR evaluation studies[pt] OR validation studies[pt] OR guideline [pt] OR pmcbook) OR ((systematic [tw] OR systematically [tw] OR critical [tiab] OR (study selection [tw]) OR (predetermined [tw] OR inclusion [tw] AND criteri* [tw]) OR exclusion criteri* [tw] OR main outcome measures [tw] OR standard of care [tw] OR standards of care [tw]) AND (survey [tiab] OR surveys [tiab] OR overview* [tw] OR review [tiab] OR reviews [tiab] OR search* [tw] OR handsearch [tw] OR analysis [tiab] OR critique [tiab] OR appraisal [tw] OR (reduction [tw]AND (risk [mh] OR risk [tw])) AND (death OR recurrence))) AND (literature [tiab] OR articles [tiab] OR publications [tiab] OR publication [tiab] OR bibliography [tiab] OR bibliographies [tiab] OR published [tiab] OR unpublished [tw] OR citation [tw] OR citations [tw] OR database [tiab] OR internet [tiab] OR textbooks [tiab] OR references [tw] OR scales [tw] OR papers [tw] OR datasets [tw] OR trials [tiab] OR meta-analy* [tw] OR (clinical [tiab] AND studies [tiab]) OR treatment outcome [mh] OR treatment outcome [tw] OR pmcbook)))	
#6	Add	Search (((clinical trial [pt] OR randomized [tiab] OR placebo [tiab] OR "clinical trials as topic"[mesh: noexp] OR randomly [tiab] OR trial [tiab]) NOT (animals [mh] NOT humans [mh])))	
#5	Add	Search (#3) AND #4	
#4	Add	Search (((pregnant women[mh] OR pregnancy[mh] OR pregnant[tiab] OR pregnancy[tiab] OR antenatal[tiab] OR ante-natal[tiab] OR prenatal[tiab] OR breast feeding[mh] OR breast feed*[tiab] OR breastfeed*[tiab] OR postnatal[tiab] OR post-natal[tiab] OR postpartum[tiab] OR postpartum period[mh] OR lactat*[tiab] OR maternal exposure[mh] OR maternal exposure*[tiab])))	
#3	Add	Search (#1) OR #2	
#2	Add	Search (((substance-related disorders[mh] OR prescription drug misuse[mh] OR street drugs[mh] OR street drugs[tiab] OR recreational drugs[tiab] OR illicit drugs[tiab] OR cocaine[tiab] OR designer drugs[mh] OR designer drugs[tiab] OR cannabis[mh] OR cannabis[tiab] OR marijuana*[tiab] OR hashish[tiab] OR bhang*[tiab] OR ganja*[tiab] OR hemp[tiab] OR heroin[mh] OR heroin[tiab] OR amphetamine[mh] OR amphetamine*[tiab] OR (drug[tiab] OR benzodiazepine [tiab] OR opioids[tiab] OR prescription[tiab] OR barbiturate[tiab] OR tramadol[tiab] OR oxycodone[tiab] OR substance[tiab]) AND (misuse[tiab] OR use[tiab] OR abuse[tiab] OR abuses[tiab] OR dependence[tiab] OR dependency[tiab] OR addiction[tiab] OR habituation[tiab] OR disorder*[tiab] OR consumption[tiab])))	
#1	Add	Search (((alcohol drinking[mh] OR alcoholism[mh] OR alcohol-related disorders[mh] OR fetal alcohol syndrome[mh] OR alcohol[tiab])))	

EmBase search strategy	
#	Searches
1	'drinking behavior'/exp OR 'drinking behaviour':ti,ab OR 'alcohol abstinence'/exp OR 'alcoholism'/exp OR 'alcohol':ti,ab OR alcoholic:ti,ab OR alcoholism:ti,ab OR 'fetal alcohol syndrome'/exp
2	'addiction'/exp OR 'substance-related disorders' OR 'substance-related disorder' OR 'chemical dependence' OR 'addictive behavior' OR 'addictive behaviour' OR 'addictive behaviors' OR 'addictive behaviours' OR 'drug misuse'/exp OR 'drug misuse' OR 'street drug'/exp OR 'street drugs' OR 'recreational drugs' OR 'recreational drug' OR 'illicit drugs' OR 'illicit drug' OR cocaine OR 'cannabis'/exp OR cannabis:ti,ab OR 'cannabis smoking'/exp OR marijuana*:ti,ab OR hashish:ti,ab OR bhang:ti,ab OR 'C indica':ti,ab OR cannador*:ti,ab OR charas*:ti,ab OR ganja*:ti,ab OR ganjah*:ti,ab OR hemp*:ti,ab OR marihuana*:ti,ab OR heroin OR 'amphetamine'/exp OR amphetamine OR 'actedron' OR 'actemin' OR 'adderall' OR 'adderall ir' OR 'adderall xr' OR 'adipan' OR 'aktedrin' OR 'aktedron' OR 'alento' OR 'allodene' OR 'alpha amphetamine' OR 'alpha methylphenethylamine' OR 'alpha methylphenylethylamine' OR 'amfetamine' OR 'amphamed' OR 'amphetamine' OR 'amphetaime' OR 'amphetamin' OR 'amphetamine base phosphate' OR 'amphetamine base sulfate' OR 'amphetamine detection' OR 'amphetamine hydrochloride' OR 'amphetamine intoxication' OR 'amphetamine metabolism' OR 'amphetamine phosphate' OR 'amphetamine resin complex' OR 'amphetamine sulfate' OR 'amphetamine toxicity' OR 'amphetaminy' OR 'amphethamine' OR 'amphezamin' OR 'anara' OR 'astedin' OR 'badrin' OR 'benzafinyl' OR 'benzebar' OR 'benzedrine' OR 'benzoline' OR 'benzpropamin' OR 'benzpropamine' OR 'beta aminopropylbenzene' OR 'beta phenyl isopropylamine' OR 'beta phenylisopropylamine' OR 'betafen' OR 'bluzedrin' OR 'centramina' OR 'centramine' OR 'd l amphetamine' OR 'delta amphetamine' OR 'desoxynorephedrin' OR 'dextro levo 2 methylphenethylamine' OR 'dextro levo 2 methylphenetylamine' OR 'dextro levo alpha methylphenethylamine' OR 'dextro levo amphetamine' OR 'dextro levo amphetamine' OR 'diethamine' OR 'diethanine' OR 'dipan' OR 'elastonin' OR 'elastonon' OR 'euphobine' OR 'euphodie' OR 'euphodyn' OR 'fabedrine' OR 'fenara' OR 'fenedrin' OR 'ibiozedrine' OR 'isoamin' OR 'isoamine' OR 'isoamyn' OR 'isoamyne' OR 'isomyn' OR 'l amphetamine' OR 'levamfetamine' OR 'levamphetamine' OR 'levedrine' OR 'levo amphetamine' OR 'levo amphetamine sulphate' OR 'levoamphetamine' OR 'linampheta' OR 'mecodrin' OR 'mimetina' OR 'monetamin' OR 'monophos' OR 'noclon' OR 'norephedrane' OR 'norphedrane' OR 'novydrine' OR 'obesin andromacro' OR 'obetrol' OR 'oktedrin' OR 'oraldrina' OR 'ortedrine' OR 'percomon' OR 'pharmamedrine' OR 'pharmedrine' OR 'phenamin' OR 'phenedrine' OR 'phenoprominum' OR 'phenpromin' OR 'phenyl isopropylamine' OR 'phenylaminopropane' OR 'profamina' OR 'profetamine' OR 'propisamine' OR 'psychedrin' OR 'psychedrine' OR 'psychoton' OR 'racemic desoxy norephedrine' OR 'racemic desoxy norephedrine' OR 'racephen' OR 'raphetamine' OR 'rhinalator' OR 'sedolin' OR 'simpamina' OR 'simpamine' OR 'simpatedrin' OR 'simpatedrine' OR 'stimulan' OR 'sympametin' OR 'sympamine' OR 'sympatedrine' OR 'theptine' OR 'vapedrine' OR 'zedrin' OR 'zedrine' OR (Drug:ti,ab OR 'sedative agent'/exp OR benzodiazepine OR 'opiate'/exp OR opioids OR 'tramadol'/exp OR 'adamon' OR 'amanda' OR 'analab' OR 'analdol' OR 'andalpha' OR 'bellatram' OR 'biodalgic' OR 'calmador' OR 'calmol' OR 'cg 315e' OR 'cg315e' OR 'contramal' OR 'contramal lp' OR 'dolana' OR 'dolika' OR 'dolmal' OR 'dolotral' OR 'dolzam' OR 'dromadol' OR 'e 381' OR 'e 382' OR 'e381' OR 'e382' OR 'eufindol' OR 'exopen' OR 'katrasic' OR 'kontram xl' OR 'kontram xl sr' OR 'mabron' OR 'melanate' OR 'mosepan' OR 'newdorphin' OR 'nobligen' OR 'nonalges' OR 'o.p. pain' OR 'omnidol' OR 'pengesic' OR 'penimadol' OR 'prontofort' OR 'radol' OR 'rofy' OR 'ryzolt' OR 'sefmal' OR 'sensitram' OR 'takadol' OR 'tamolan' OR 'tandol' OR 'tarol' OR 'topalgic' OR 'trabar' OR 'trabilan' OR 'trabilin' OR 'tradol' OR 'tradol-puren' OR 'tradolan' OR 'tradonal' OR 'tralic' OR 'tramada' OR 'tramadex' OR 'tramadol hydrochloride' OR 'tramadolium chloride' OR 'tramagetic' OR 'tramagit' OR 'tramaheal' OR 'tramake' OR 'tramal' OR 'tramal sr' OR 'tramazac' OR 'tramed' OR 'tramol' OR 'tramundin' OR 'tramundin retard' OR 'trans 2 [(dimethylamino) methyl] 1 (3 methoxyphenyl) cyclohexanol' OR 'trans 2 [(dimethylamino) methyl] 1 (meta methoxyphenyl) cyclohexanol hydrochloride' OR 'trans 2 dimethylaminomethyl 1 (3 methoxyphenyl) cyclohexanol' OR 'trasedal' OR 'trasik' OR 'trd-contin' OR 'trexol' OR 'tridol' OR 'trodon' OR 'trondon' OR 'u 26225a' OR 'u26225a' OR 'ultram' OR 'ultram er' OR 'unitral' OR 'urgendol' OR 'zamadol' OR 'zamudol' OR 'zodol' OR 'zumatran' OR 'zydol' OR 'zytram bd' OR 'zytram xl sr' OR 'oxycodone'/exp OR 'bionine' OR 'bionone' OR 'bolodorm' OR 'bruncodal' OR 'bucodal' OR 'cafacodal' OR 'cardanon' OR 'codenon' OR 'codix 5' OR 'col 003' OR 'col003' OR 'dihydrohydroxycodone' OR 'dihydrohydroxydodeinone' OR 'dihydrone' OR 'dinarkon' OR 'endone' OR 'eubine'

EmBase search strategy		
#	Searches	
	OR 'eucodal' OR 'eucodale' OR 'eucodalum' OR 'eudin' OR 'eukdin' OR 'eukodal' OR 'eumorphal' OR 'eurodamine' OR 'eutagen' OR 'hydrocodal' OR 'hydroxycodineoma' OR 'ludonal' OR 'm-oxy' OR 'medicodal' OR 'narcobasina' OR 'narcobasine' OR 'narcosin' OR 'nargenol' OR 'narodal' OR 'nsc 19043' OR 'nucodan' OR 'opton' OR 'ossicodone' OR 'oxanest' OR 'oxecta' OR 'oxicone' OR 'oxicontin' OR 'oxiconum' OR 'oxikon' OR 'oxyir' OR 'oxycod' OR 'oxycodonehydrochloride' OR 'oxycodone hydrochloride' OR 'oxycodonhydrochlorid' OR 'oxycodyl' OR 'oxycone' OR 'oxycontin' OR 'oxycontin cr' OR 'oxycontin lp' OR 'oxydose' OR 'oxyfast' OR 'oxygesic' OR 'oxyir' OR 'oxykon' OR 'oxynorm' OR 'pancodine' OR 'pavinal' OR 'percolone' OR 'pronarcin' OR 'remoxy' OR 'roxycodone' OR 'roxycodone' OR 'sinthiodal' OR 'stupenal' OR 'supeudol' OR 'tebodal' OR 'tekodin' OR 'thecodin' OR 'substance':ti,ab) AND (misuse:ti,ab OR use:ti,ab OR abuse:ti,ab OR dependence:ti,ab OR dependency:ti,ab OR addiction:ti,ab OR habituation:ti,ab OR disorder*:ti,ab OR consumption:ti,ab)	
3	#1 AND #2	
4	'pregnant woman'/exp OR 'pregnancy'/exp OR 'child bearing':ti,ab OR 'childbearing':ti,ab OR pregnant:ti,ab OR pregnancy:ti,ab OR 'breast feeding education'/exp OR 'breastfed':ti,ab OR breastfeed*:ti,ab OR breast NEXT/2 feed* OR 'puerperium'/exp OR 'postpartum':ti,ab OR postpartum:ti,ab OR 'ante natal':ti,ab OR prenatal:ti,ab OR postnatal:ti,ab OR 'postnatal':ti,ab OR lactat*:ti,ab OR 'prenatal drug exposure'/exp OR 'maternal exposure':ti,ab	
5	#3 AND #4	
6	'Clinical trial'/exp OR 'Randomized controlled trial'/exp OR 'Randomization'/exp OR 'Single blind procedure'/exp OR 'Double blind procedure'/exp OR 'Crossover procedure'/exp OR 'Placebo'/exp OR 'Randomized controlled trials':ti,ab OR 'Randomized controlled trial':ti,ab OR 'Randomized controlled trials':ti,ab OR 'Randomized controlled trial':ti,ab OR rct:ti,ab OR 'Random allocation':ti,ab OR 'Randomly allocated':ti,ab OR 'allocated randomly':ti,ab OR (allocated NEAR/2 random):ti,ab OR ('Single' NEAR/2 blind*):ti,ab OR ('double' NEAR/2 blind*):ti,ab OR ((treble or triple) NEAR/3 blind*):ti,ab OR Placebo*:ti,ab OR 'Prospective study'/exp	
7	'systematic review'/exp OR 'systematic review (topic)'/exp OR 'review'/exp/mj OR 'medlars':ti,ab OR 'pubmed':ti,ab OR 'scisearch':ti,ab OR 'bibliographic database'/exp OR 'psychlit':ti,ab OR 'psyclit':ti,ab OR biosis:ti,ab OR 'british nursing index':ti,ab OR 'cinahl':ti,ab OR 'cochrane library':ti,ab OR 'campbell library':ti,ab OR 'full text databases':ti,ab OR 'international pharmaceutical abstracts':ti,ab OR toxlit:ti,ab OR 'electronic databases':ti,ab OR 'electronic database':ti,ab OR (hand NEAR/3 search*) OR (manual* NEAR/3 search*) OR (bibliographic NEAR/3 database*) OR (pooled NEAR/3 analys*) OR pooling OR peto OR sesimonian OR (fixed NEAR/3 effect) OR 'mantel haenszel':ti,ab OR 'meta analysis'/exp OR 'meta analysis' OR 'retracted article'/exp OR 'retracted article' OR (systematic* NEAR/3 review*) OR (systematic* NEAR/5 overview*) OR (quantitative* NEAR/3 review*) OR (quantitative* NEAR/3 overview*) OR (methodologic* NEAR/3 review*) OR (methodologic* NEAR/5 overview*) OR (integrative NEAR/3 review*) OR (research NEAR/3 integration) OR (quantitative* NEAR/3 synthesi*) OR (systematic* NEAR/3 search*) OR medline:ti,ab OR embase:ti,ab	
8	#6 OR #7	
9	#5 AND #8	

PsychInfo search strategy

#	Searches
1	((DE "Alcohol Drinking Attitudes" OR DE "Alcohol Drinking Patterns" OR DE "Alcohol Abuse" OR DE "Alcohol Intoxication" OR DE "Social Drinking" OR DE "Alcohol Intoxication" OR DE "Acute Alcoholic Intoxication" OR DE "Chronic Alcoholic Intoxication" OR DE "Alcohol Rehabilitation" OR DE "Alcoholics Anonymous" OR DE "Detoxification" OR DE "Alcohol Withdrawal" OR DE "Alcoholic Beverages" OR DE "Beer" OR DE "Liquor" OR DE "Wine" OR DE "Alcoholism" OR DE "Alcoholic Psychosis" OR DE "Alcohols" OR DE "Ethanol" OR DE "Isoproterenol" OR DE "Methanol" OR DE "Methoxamine") AND (DE "Alcohol Withdrawal" OR DE "Alcoholism")) AND (DE "Fetal Alcohol Syndrome" OR DE "Prenatal Exposure")) OR (DE "Fetal Alcohol Syndrome") OR TI "alcohol drinking" OR TI alcoholism OR TI alcohol OR AB "alcohol drinking" OR AB alcoholism OR AB alcohol
2	(DE "Addiction" OR DE "Alcoholism" OR DE "Drug Addiction") AND (DE "Drug Abuse" OR DE "Drug Addiction" OR DE "Drug Dependency") OR TI "recreational drug*" OR TI "street drug*" OR TI "designer drug*" OR TI "illicit drug*" OR AB "recreational drug*" OR AB "street drug*" OR AB "designer drug*" OR AB "illicit drug*" OR DE "Heroin" OR DE "Heroin Addiction" OR DE "Cannabis" OR DE "Hashish" OR DE "Marijuana" OR DE "Amphetamine" OR DE "Dextroamphetamine" OR DE "Methamphetamine" OR 'addiction' OR 'substance-related disorders' OR 'substance-related disorder' OR 'chemical dependence' OR 'addictive behavior' OR 'addictive behaviour' OR 'addictive behaviors' OR 'addictive behaviours' OR 'drug misuse'/exp OR 'drug misuse' OR 'street drug' OR 'street drugs' OR 'recreational drugs' OR 'recreational drug' OR 'illicit drugs' OR 'illicit drug' OR cocaine OR 'cannabis' OR cannabis OR 'cannabis smoking' OR marijuana* OR hashish OR TI bhang OR 'C indica' OR cannador* OR charas* OR ganja* OR ganjah* OR hemp* OR marihuana* OR heroin OR 'amphetamine' OR amphetamine OR 'actedron' OR 'actemin' OR 'adderall' OR 'adderall ir' OR 'adderall xr' OR 'adipan' OR 'aktedrin' OR 'aktedron' OR 'alentol' OR 'allodene' OR 'alpha amphetamine' OR 'alpha methylphenethylamine' OR 'alpha methylphenylethylamine' OR 'amfetamine' OR 'amphamed' OR 'amphamine' OR 'amphetaime' OR 'amphetamin' OR 'amphetamine base phosphate' OR 'amphetamine base sulfate' OR 'amphetamine detection' OR 'amphetamine hydrochloride' OR 'amphetamine intoxication' OR 'amphetamine metabolism' OR 'amphetamine phosphate' OR 'amphetamine resin complex' OR 'amphetamine sulfate' OR 'amphetamine toxicity' OR 'amphetaminyl' OR 'amphethamine' OR 'amphezamin' OR 'anara' OR 'astedin' OR 'badrin' OR 'benzafinyl' OR 'benzebar' OR 'benzedrine' OR 'benzolone' OR 'benzpropamin' OR 'benzpropamine' OR 'beta aminopropylbenzene' OR 'beta phenyl isopropylamine' OR 'beta phenylisopropylamine' OR 'betafen' OR 'bluzedrin' OR 'centramina' OR 'centramine' OR 'd l amphetamine' OR 'delta amphetamine' OR 'desoxynorephedrin' OR 'dextro levo 2 methylphenethylamine' OR 'dextro levo 2 methylphenetylamine' OR 'dextro levo alpha methylphenethylamine' OR 'dextro levo amphetamine' OR 'dextrolevo amphetamine' OR 'diethamine' OR 'diethanine' OR 'dipan' OR 'elastonin' OR 'elastonon' OR 'euphobine' OR 'euphodine' OR 'euphodyn' OR 'fabedrine' OR 'fenara' OR 'fenedrin' OR 'ibiozedrine' OR 'isoamin' OR 'isoamine' OR 'isoamyn' OR 'isoamyne' OR 'isomyn' OR 'l amphetamine' OR 'levamfetamine' OR 'levamphetamine' OR 'levedrine' OR 'levo amphetamine' OR 'levo amphetamine sulphate' OR 'levoamphetamine' OR 'linampheta' OR 'mecodrin' OR 'mimetina' OR 'monetamin' OR 'monophos' OR 'noclon' OR 'norephedrane' OR 'norphedrane' OR 'novydrine' OR 'obesin andromacro' OR 'obetrol' OR 'oktedrin' OR 'oraldrina' OR 'ortedrine' OR 'percomon' OR 'pharmamedrine' OR 'pharmedrine' OR 'phenamin' OR 'phenedrine' OR 'phenoprominum' OR 'phenpromin' OR 'phenyl isopropylamine' OR 'phenylaminopropane' OR 'profamina' OR 'profetamine' OR 'propisamine' OR 'psychedrin' OR 'psychedrine' OR 'psychoton' OR 'racemic desoxy nor ephedrine' OR 'racemic desoxy norephedrine' OR 'racephen' OR 'raphetamine' OR 'rhinalator' OR 'sedolin' OR 'simpamina' OR 'simpamine' OR 'simpatedrin' OR 'simpatedrine' OR 'stimulan' OR 'sympametin' OR 'sympamine' OR 'sympatedrine' OR 'theptine' OR 'vapedrine' OR 'zedrin' OR 'zedrine' OR (TI Drugs OR AB Drugs OR benzodiazepine OR 'opiate' OR opioids OR 'tramadol' OR 'adamon' OR 'amanda' OR 'analab' OR 'analdol' OR 'andalpha' OR 'bellatram' OR 'biodalgic' OR 'calmador' OR 'calmol' OR 'cg 315e' OR 'cg315e' OR 'contramal' OR 'contramal lp' OR 'dolana' OR 'dolika' OR 'dolmal' OR 'dolotral' OR 'dolzam' OR 'dromadol' OR 'e 381' OR 'e 382' OR 'e381' OR 'e382' OR 'eufindol' OR 'exopen' OR 'katrasic' OR 'kontram xl' OR 'kontram xl sr' OR 'mabron' OR 'melanate' OR 'mosepan' OR 'newdorphin' OR 'nobligan' OR 'nonalges' OR 'o.p. pain' OR 'omnidol' OR 'pengesic' OR 'penimadol' OR 'prontofort' OR 'radol' OR 'rofy' OR 'ryzolt' OR 'sefmal' OR 'sensitram' OR 'takadol' OR 'tamolan' OR 'tandol' OR 'tarol' OR 'topalgic' OR 'trabar' OR 'trabilan' OR 'trabilin' OR 'tradol' OR 'tradol-puren' OR 'tradolan' OR 'tradonal' OR 'tralic' OR 'tramada' OR 'tramadex' OR

PsychInfo search strategy

#	Searches
	'tramadol hydrochloride' OR 'tramadolium chloride' OR 'tramagetic' OR 'tramagit' OR 'tramaheal' OR 'tramake' OR 'tramal' OR 'tramal sr' OR 'tramazac' OR 'tramed' OR 'tramol' OR 'tramundin' OR 'tramundin retard' OR 'trasedal' OR 'trasik' OR 'trd-contin' OR 'trexol' OR 'tridol' OR 'trodon' OR 'trondon' OR 'u 26225a' OR 'u26225a' OR 'ultram' OR 'ultram er' OR 'unitral' OR 'urgendol' OR 'zamadol' OR 'zamudol' OR 'zodol' OR 'zumatran' OR 'zydol' OR 'zytram bd' OR 'zytram xl sr' OR 'oxycodone' OR 'bionine' OR 'bionone' OR 'bolodorm' OR 'bruncodal' OR 'bucodal' OR 'cafacodal' OR 'cardanon' OR 'codenon' OR 'codix 5' OR 'col 003' OR 'col003' OR 'dihydrohydroxycodone' OR 'dihydrohydroxydodeinone' OR 'dihydrone' OR 'dinarkon' OR 'endone' OR 'eubine' OR 'eucodal' OR 'eucodale' OR 'eucodalum' OR 'eudin' OR 'eukdin' OR 'eukodal' OR 'eumorphal' OR 'eurodamine' OR 'eutagen' OR 'hydrocodal' OR 'hydroxycodone' OR 'ludonal' OR 'm-oxy' OR 'medicodal' OR 'narcobasina' OR 'narcobasine' OR 'narcosin' OR 'nargenol' OR 'narodal' OR 'nsc 19043' OR 'nucodan' OR 'opton' OR 'ossicodone' OR 'oxanest' OR 'oxecta' OR 'oxicone' OR 'oxicontin' OR 'oxiconum' OR 'oxikon' OR 'oxyir' OR 'oxycod' OR 'oxycodonehydrochloride' OR 'oxycodone hydrochloride' OR 'oxycodonhydrochlorid' OR 'oxycodyl' OR 'oxycone' OR 'oxycontin' OR 'oxycontin cr' OR 'oxycontin lp' OR 'oxydose' OR 'oxyfast' OR 'oxygesic' OR 'oxyir' OR 'oxykon' OR 'oxynorm' OR 'pancodine' OR 'pavinal' OR 'percolone' OR 'pronarcin' OR 'remoxy' OR 'roxycodone' OR 'roxycodone' OR 'sinthiodal' OR 'stupenal' OR 'supeudol' OR 'tebodal' OR 'tekodin' OR 'thecodin' OR 'substance'.ti,ab AND (TI misuse OR AB misuse OR TI use OR AB use OR TI abuse OR AB abuse OR TI dependence OR AB dependence OR TI dependency OR AB dependency OR TI addiction OR AB addiction OR TI habituation OR AB habituation OR TI disorder* OR AB disorder* OR TI consumption OR AB consumption)
3	#1 AND #2
4	DE "Pregnancy" OR DE "Adolescent Pregnancy" OR DE "Pregnancy Outcomes" OR DE "Birth" OR DE "Induced Abortion" OR DE "Premature Birth" OR DE "Spontaneous Abortion" OR DE "Prenatal Care" OR DE "Childbirth Training" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Developmental Stages" OR DE "Embryo" OR DE "Fetus" OR DE "Prenatal Exposure" OR TI Pregnancy OR AB Pregnancy OR TI pregnant OR AB Pregnant OR DE "Postnatal Period" OR DE "Perinatal Period" OR DE "Prenatal Care" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Exposure" OR DE "Prenatal Care" OR DE "Childbirth Training" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Exposure" OR TI postpartum OR AB postpartum OR TI postnatal OR AB Postnatal OR TI perinatal OR AB perinatal OR TI postpartum OR AB postpartum OR "maternal exposure" OR TI lactat* OR AB lactat*
5	#3 AND #4
6	(((DE "Placebo") OR (DE "Clinical Trials")) OR (DE "Evidence Based Practice" OR DE "Treatment Effectiveness Evaluation")) OR (DE "Random Sampling") OR TX allocat* random* OR TX placebo* OR TX random* allocate* OR TX randomi* control* trial* OR TX ((singl* n1 blind*) or (singl* n1 mask*)) or TX ((doubl* n1 blind*) or (doubl* n1 mask*)) or TX ((tripl* n1 blind*) or (tripl* n1 mask*)) or TX ((trebl* n1 blind*) or (trebl* n1 mask*)) OR TX clinic* n1 trial*
7	(MH "Meta Analysis") OR "meta analysis" OR (MH "Literature Review+") OR "literature review" OR (MH "Systematic Review") OR "meta analys*" OR metaanalys* OR (Systematic AND (review OR overview)) OR TI medlars OR AB medlars OR TI pubmed OR AB pubmed OR TI scisearch OR AB scisearch OR TI "british nursing index" OR AB "british nursing index" OR "Cochrane library" OR "Campbell library" OR "full text databases" OR "electronic databases" OR handsearching OR systematic n3 literature OR systematic review* OR meta-analy* OR metaanaly* OR "research synthesis" OR embase OR medline OR psyclit OR pubmed OR scopus OR "sociological abstracts" OR "web of science" OR "systematic review" or "meta analysis"
8	#6 OR #7
9	#5 AND #8

CINAHL search strategy

#	Searches
1	"alcohol drinking" OR (MH "Drinking Behavior+") OR (MH "Alcohol Rehabilitation Programs+") OR (MH "Alcohol Withdrawal Syndrome+") OR (MH "Alcohol-Induced Disorders, Nervous System+") OR (MH "Alcohol-Related Disorders") OR (MH "Substance Abuse+") OR (MH "Alcohol Abuse Control (Saba CCC)") OR (MH "Alcohol Abuse (Saba CCC)") OR (MH "Alcohol Deterrents+") OR (MH "Alcoholism") OR (MH "Substance Use Treatment: Alcohol Withdrawal (Iowa NIC)") OR (MH "Alcoholics") OR (MH "Fetal Alcohol Syndrome") OR (MH "Substance Abuse Detection") OR TI "alcohol drinking" OR TI alcoholism OR TI alcohol OR AB "alcohol drinking" OR AB alcoholism OR AB alcohol
2	(MH "Addictions Nursing") OR (MH "Infant, Drug-Exposed") OR (MH "Substance Addiction Consequences (Iowa NOC)") OR (MH "Analgesics, Opioid+") OR (MH "Substance Dependence+") OR (MH "Street Drugs") OR "illicit drugs" OR (MH "Substance Abuse Detection") OR (MH "Substance Abusers") OR (MH "Drug Abuse (Saba CCC)") OR (MH "Drug Abuse Control (Saba CCC)") OR (MH "Designer Drugs") OR (MH "Cannabis") OR (MH "Cocaine+") OR (MH "cocaine" OR (MH "Heroin") OR (MH "Amphetamine") OR (MH "Albuterol") OR 'addiction' OR 'substance-related disorders' OR 'substance-related disorder' OR 'chemical dependence' OR 'addictive behavior' OR 'addictive behaviour' OR 'addictive behaviors' OR 'addictive behaviours' OR 'drug misuse'/exp OR 'drug misuse' OR 'street drug' OR 'street drugs' OR 'recreational drugs' OR 'recreational drug' OR 'illicit drugs' OR 'illicit drug' OR cocaine OR 'cannabis' OR cannabis OR 'cannabis smoking' OR marijuana* OR hashish OR TI bhang OR 'C indica' OR cannador* OR charas* OR ganja* OR ganjah* OR hemp* OR marihuana* OR heroin OR 'amphetamine' OR amphetamine OR 'actedron' OR 'actemin' OR 'adderall' OR 'adderall ir' OR 'adderall xr' OR 'adipan' OR 'aktedrin' OR 'aktedron' OR 'alento' OR 'allodene' OR 'alpha amphetamine' OR 'alpha methylphenethylamine' OR 'alpha methylphenylethylamine' OR 'amfetamine' OR 'amphamed' OR 'amphamine' OR 'amphetaime' OR 'amphetamin' OR 'amphetamine base phosphate' OR 'amphetamine base sulfate' OR 'amphetamine detection' OR 'amphetamine hydrochloride' OR 'amphetamine intoxication' OR 'amphetamine metabolism' OR 'amphetamine phosphate' OR 'amphetamine resin complex' OR 'amphetamine sulfate' OR 'amphetamine toxicity' OR 'amphetaminy' OR 'amphethamine' OR 'ampezamin' OR 'anara' OR 'astedin' OR 'badrin' OR 'benzafinyl' OR 'benzebar' OR 'benzedrine' OR 'benzolong' OR 'benzpropamin' OR 'benzpropamine' OR 'beta aminopropylbenzene' OR 'beta phenyl isopropylamine' OR 'beta phenylisopropylamine' OR 'betafen' OR 'bluzedrin' OR 'centramina' OR 'centramine' OR 'd l amphetamine' OR 'delta amphetamine' OR 'desoxynorephedrin' OR 'dextro levo 2 methylphenethylamine' OR 'dextro levo 2 methylphenetylamine' OR 'dextro levo alpha methylphenethylamine' OR 'dextro levo amphetamine' OR 'dextrolevo amphetamine' OR 'diethamine' OR 'diethanine' OR 'dipan' OR 'elastonin' OR 'elastonon' OR 'euphobine' OR 'euphodie' OR 'euphodyn' OR 'fabledrine' OR 'fenara' OR 'fenedrin' OR 'ibiozedrine' OR 'isoamin' OR 'isoamine' OR 'isoamyn' OR 'isoamyne' OR 'isomyn' OR 'l amphetamine' OR 'levamfetamine' OR 'levamphetamine' OR 'levedrine' OR 'levo amphetamine' OR 'levo amphetamine sulphate' OR 'levoamphetamine' OR 'linampheta' OR 'mecodrin' OR 'mimetina' OR 'monetamin' OR 'monophos' OR 'noclon' OR 'norephedrane' OR 'norphedrane' OR 'novydrine' OR 'obesin andromacro' OR 'obetro' OR 'oktedrin' OR 'oraldrina' OR 'ortedrine' OR 'percomon' OR 'pharmamedrine' OR 'pharmedrine' OR 'phenamin' OR 'phenedrine' OR 'phenoprominum' OR 'phenpromin' OR 'phenyl isopropylamine' OR 'phenylaminopropane' OR 'profamina' OR 'profetamine' OR 'propisamine' OR 'psychedrin' OR 'psychedrine' OR 'psychoton' OR 'racemic desoxy nor ephedrine' OR 'racemic desoxy norephedrine' OR 'racephen' OR 'raphetamine' OR 'rhinalator' OR 'sedolin' OR 'simpamina' OR 'simpamine' OR 'simpatedrin' OR 'simpatedrine' OR 'stimulan' OR 'sympametin' OR 'sympamine' OR 'sympatedrine' OR 'theptine' OR 'vapedrine' OR 'zedrin' OR 'zedrine' OR (TI Drugs OR AB Drugs OR benzodiazepine OR 'opiate' OR opioids OR 'tramadol' OR 'adamon' OR 'amanda' OR 'analab' OR 'analdol' OR 'andalpha' OR 'bellatram' OR 'biodalgic' OR 'calmador' OR 'calmol' OR 'cg 315e' OR 'cg315e' OR 'contramal' OR 'contramal lp' OR 'dolana' OR 'dolika' OR 'dolmal' OR 'dolotral' OR 'dolzam' OR 'dromadol' OR 'e 381' OR 'e 382' OR 'e381' OR 'e382' OR 'eufindol' OR 'exopen' OR 'katrasic' OR 'kontram xl' OR 'kontram xl sr' OR 'mabron' OR 'melanate' OR 'mosepan' OR 'newdorphin' OR 'nobligan' OR 'nonalges' OR 'o.p. pain' OR 'omnidol' OR 'pengesic' OR 'penimadol' OR 'prontofort' OR 'radol' OR 'rofy' OR 'ryzolt' OR 'sefmal' OR 'sensitram' OR 'takadol' OR 'tamolan' OR 'tandol' OR 'tarol' OR 'topalgic' OR 'trabar' OR 'trabilan' OR 'trabilin' OR 'tradol' OR 'tradol-puren' OR 'tradolan' OR 'tradonal' OR 'tralic' OR 'tramada' OR 'tramadex' OR 'tramadol hydrochloride' OR 'tramadolium chloride' OR 'tramagetic' OR 'tramagit' OR

CINAHL search strategy

#	Searches
	'tramahehexal' OR 'tramake' OR 'tramal' OR 'tramal sr' OR 'tramazac' OR 'tramed' OR 'tramol' OR 'tramundin' OR 'tramundin retard' OR 'trasedal' OR 'trasik' OR 'trd-contin' OR 'trexol' OR 'tridol' OR 'trodon' OR 'trondon' OR 'u 26225a' OR 'u26225a' OR 'ultram' OR 'ultram er' OR 'unitral' OR 'urgendol' OR 'zamadol' OR 'zamudol' OR 'zodol' OR 'zumatran' OR 'zydol' OR 'zytram bd' OR 'zytram xl sr' OR 'oxycodone' OR 'bionine' OR 'bionone' OR 'bolodorm' OR 'bruncodal' OR 'bucodal' OR 'cafacodal' OR 'cardanon' OR 'codenon' OR 'codix 5' OR 'col 003' OR 'col003' OR 'dihydrohydroxycodone' OR 'dihydrohydroxydodeinone' OR 'dihydrone' OR 'dinarkon' OR 'endone' OR 'eubine' OR 'eucodal' OR 'eucodale' OR 'eucodalum' OR 'eudin' OR 'eukdin' OR 'eukodal' OR 'eumorphal' OR 'eurodamine' OR 'eutagen' OR 'hydrocodal' OR 'hydroxycodone' OR 'ludonal' OR 'm-oxy' OR 'medicodal' OR 'narcobasina' OR 'narcobasine' OR 'narcosin' OR 'nargenol' OR 'narodal' OR 'nsc 19043' OR 'nucodan' OR 'opton' OR 'ossicodone' OR 'oxanest' OR 'oxecta' OR 'oxicone' OR 'oxicontin' OR 'oxiconum' OR 'oxikon' OR 'oxyir' OR 'oxycod' OR 'oxycodone' OR 'oxycodone hydrochloride' OR 'oxycodonhydrochlorid' OR 'oxycodyl' OR 'oxycone' OR 'oxycontin' OR 'oxycontin cr' OR 'oxycontin lp' OR 'oxydose' OR 'oxyfast' OR 'oxygesic' OR 'oxyir' OR 'oxykon' OR 'oxynorm' OR 'pancodine' OR 'pavinal' OR 'percolone' OR 'pronarcin' OR 'remoxy' OR 'roxicodone' OR 'roxicodone' OR 'sinthiodal' OR 'stupenal' OR 'supeudol' OR 'tebodal' OR 'tekodin' OR 'thecodin' OR 'substance.ti,ab) AND (TI misuse OR AB misuse OR TI use OR AB use OR TI abuse OR AB abuse OR TI dependence OR AB dependence OR TI dependency OR AB dependency OR TI addiction OR AB addiction OR TI habituation OR AB habituation OR TI disorder* OR AB disorder* OR TI consumption OR AB consumption)
3	#1 AND #2
4	(MH "Expectant Mothers") OR "pregnant women" OR "pregnant woman" OR (MH "Pregnancy+") OR (MH "Pregnancy in Adolescence+") OR (MH "Attitude to Pregnancy") OR (MH "Prenatal Exposure Delayed Effects") OR (MH "Pregnancy, Unwanted") OR (MH "Pregnancy, Unplanned") OR (MH "Pregnancy Trimesters") OR (MH "Pregnancy, Multiple") OR (MH "Breast Feeding+") OR (MH "Knowledge: Breastfeeding (Iowa NOC)") OR (MH "Breastfeeding Impairment (Saba CCC)") OR (MH "Attitude to Breast Feeding") OR (MH "Breast Feeding Promotion") OR (MH "Perinatal Care") OR (MH "Postnatal Care+") OR (MH "Intrapartum Care+") OR (MH "Prenatal Care") OR (MH "Prepregnancy Care") OR (MH "Postpartum Care (Saba CCC)") OR (MH "Postpartum (Omaha)") OR (MH "Maternal Exposure") OR "maternal exposure" OR (MH "Maternal Behavior") OR (MH "Maternal Attitudes") OR (MH "Postexposure Follow-Up") OR (MH "Substance Abuse, Perinatal")
5	#3 AND #4
6	TX allocat* random* OR (MH "Quantitative Studies") OR (MH "Placebos") OR TX placebo* OR TX random* allocate* OR (MH "Random Assignment") OR TX randomi* control* trial* OR TX ((singl* n1 blind*) or (singl* n1 mask*)) or TX ((doubl* n1 blind*) or (doubl* n1 mask*)) or TX ((tripl* n1 blind*) or (tripl* n1 mask*)) or TX ((trebl* n1 blind*) or (trebl* n1 mask*)) OR TX clinic* n1 trial* OR PT Clinical trial OR (MH "Clinical trial+")
7	(MH "Meta Analysis") OR "meta analysis" OR (MH "Literature Review+") OR "literature review" OR (MH "Systematic Review") OR "meta analys*" OR metaanalys* OR (Systematic AND (review OR overview)) OR TI medlars OR AB medlars OR TI pubmed OR AB pubmed OR TI scisearch OR AB scisearch OR TI psychlit OR AB psychlit OR TI psycINFO OR AB psycINFO OR TI "british nursing index" OR AB "british nursing index" OR "Cochrane library" OR "Campbell library" OR "full text databases " OR "electronic databases" OR handsearching
8	#6 OR #7
9	#5 AND #8

CENTRAL search strategy	
ID	Search
#1	MeSH descriptor: [Alcohol Drinking] explode all trees
#2	MeSH descriptor: [Alcohol-Related Disorders] explode all trees
#3	MeSH descriptor: [Alcoholism] this term only
#4	MeSH descriptor: [Fetal Alcohol Syndrome] explode all trees
#5	alcohol:ti,ab
#6	#1 or #2 or #3 or #4 or #5
#7	MeSH descriptor: [Substance-Related Disorders] explode all trees
#8	MeSH descriptor: [Prescription Drug Misuse] explode all trees
#9	MeSH descriptor: [Street Drugs] explode all trees
#10	MeSH descriptor: [Designer Drugs] explode all trees
#11	MeSH descriptor: [Cannabis] explode all trees
#12	MeSH descriptor: [Heroin] explode all trees
#13	MeSH descriptor: [Amphetamines] explode all trees
#14	street drugs:ti,ab or "recreational drugs":ti,ab or "illicit drugs":ti,ab or cocaine:ti,ab or designer drugs:ti,ab or cannabis:ti,ab or marijuana*:ti,ab or hashish:ti,ab or bhang*:ti,ab or ganja*:ti,ab or hemp:ti,ab or heroin:ti,ab or amphetamine*:ti,ab (Word variations have been searched)
#15	(drug or benzodiazepine or opioids or prescription or barbiturate or tramadol or oxycodone or substance):ti,ab next/6 (misuse or use or abuse or abuses or dependence or dependency or addiction or habituation or disorder or consumption):ab,ti (Word variations have been searched)
#16	#7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15
#17	MeSH descriptor: [Pregnant Women] explode all trees
#18	MeSH descriptor: [Pregnancy] explode all trees
#19	MeSH descriptor: [Breast Feeding] explode all trees
#20	MeSH descriptor: [Postpartum Period] explode all trees
#21	MeSH descriptor: [Maternal Exposure] explode all trees
#22	pregnant:ti,ab or pregnancy:ti,ab or antenatal:ti,ab or ante-natal:ti,ab or prenatal:ti,ab or "breast feed*":ti,ab or breastfeed*:ti,ab or postnatal:ti,ab or post-natal:ti,ab or postpartum:ti,ab or lactat*:ti,ab or "maternal exposure*":ti,ab (Word variations have been searched)
#23	#17 or #18 or #19 or #20 or #21 or #22
#24	#6 and #16 and #23 in Trials

Additional Literature Review Search Terms.

- PubMed
 - (Buprenorphine[mh] OR Methadone[mh] OR Buprenorphine [tiab] or methadone [tiab]) AND (pregnant women[mh] OR pregnancy[mh] OR pregnant[tiab] OR pregnancy[tiab] OR antenatal[tiab] OR ante-natal[tiab] OR prenatal[tiab] OR breast feeding[mh] OR breast feed*[tiab] OR breastfeed*[tiab] OR postnatal[tiab] OR post-natal[tiab] OR postpartum[tiab] OR postpartum period[mh] OR lactat*[tiab] OR maternal exposure[mh] OR maternal exposure*[tiab])
- PsycINFO
 - (DE "Methadone" OR DE "Methadone Maintenance" or buprenorphine) AND (DE "Pregnancy" OR DE "Adolescent Pregnancy" OR DE "Pregnancy Outcomes" OR DE "Birth" OR DE "Induced Abortion" OR DE "Premature Birth" OR DE "Spontaneous Abortion" OR DE "Prenatal Care" OR DE "Childbirth Training" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Developmental Stages" OR DE "Embryo" OR DE "Fetus" OR DE "Prenatal Exposure" OR TI Pregnancy OR AB Pregnancy OR TI pregnant OR AB Pregnant OR DE "Postnatal Period" OR DE "Perinatal Period" OR DE "Prenatal Care" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Exposure" OR DE "Prenatal Care" OR DE "Childbirth Training" OR DE "Prenatal Development" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Developmental Stages" OR DE "Prenatal Exposure" OR TI postpartum OR AB postpartum OR TI postnatal OR AB Postnatal OR TI perinatal OR AB perinatal OR TI postpartum OR AB postpartum OR "maternal exposure" OR TI lactat* OR AB lactat*)
- CINAHL (Cumulative Index to Nursing and Allied Health Literature)
 - (TI "METHADONE" OR TI "BUPRENORPHINE" or MH "METHADONE" OR MH "BUPRENORPHINE" OR AB "METHADONE" OR AB "BUPRENORPHINE") AND ((MH "Expectant Mothers") OR "pregnant women" OR "pregnant woman" OR (MH "Pregnancy+") OR (MH "Pregnancy in Adolescence+") OR (MH "Attitude to Pregnancy") OR (MH "Prenatal Exposure Delayed Effects") OR (MH "Pregnancy, Unwanted") OR (MH "Pregnancy, Unplanned") OR (MH "Pregnancy Trimesters") OR (MH "Pregnancy, Multiple") OR (MH "Breast Feeding+") OR (MH "Knowledge: Breastfeeding (Iowa NOC)") OR (MH "Breastfeeding Impairment (Saba CCC)") OR (MH "Attitude to Breast Feeding") OR (MH "Breast Feeding Promotion") OR (MH "Perinatal Care") OR (MH "Postnatal Care+") OR (MH "Intrapartum Care+") OR (MH "Prenatal Care") OR (MH "Pregpregnancy Care") OR (MH "Postpartum Care (Saba CCC)") OR (MH "Postpartum (Omaha)") OR (MH "Maternal Exposure") OR "maternal exposure" OR (MH "Maternal Behavior") OR (MH "Maternal Attitudes") OR (MH "Postexposure Follow-Up") OR (MH "Substance Abuse, Perinatal"))
- Embase
 - ('methadone'/exp OR 'methadone' OR 'methadone':ab,ti OR 'buprenorphine'/exp OR 'buprenorphine' OR 'buprenorphine':ab,ti) AND ('pregnant woman'/exp OR 'pregnant woman' OR 'pregnancy'/exp OR 'pregnancy' OR 'child bearing':ab,ti OR 'childbearing':ab,ti OR pregnant:ab,ti OR pregnancy:ab,ti OR 'breast feeding education'/exp OR 'breast feeding education' OR 'breastfed':ab,ti OR

breastfeed*:ab,ti OR breast NEXT/2 feed* OR 'puerperium'/exp OR 'puerperium' OR 'postpartum':ab,ti OR postpartum:ab,ti OR 'ante natal':ab,ti OR prenatal:ab,ti OR postnatal:ab,ti OR 'postnatal':ab,ti OR lactat*:ab,ti OR 'prenatal drug exposure'/exp OR 'prenatal drug exposure' OR 'maternal exposure':ab,ti)

- CENTRAL (Cochrane Center Register of Controlled Trials)
 - #1 MeSH descriptor: [Methadone] explode all trees
 - #2 MeSH descriptor: [Buprenorphine] explode all trees
 - #3 methadone or buprenorphine
 - #4 pregnancy or antenatal or ante-natal or prenatal or “breast feed*” or breastfeed* or postnatal or post-natal or postpartum or lactat* or “maternal exposure*”:ti,ab, kw (Word variations have been searched)
 - #5 (#1 or #2 or #3) and #4