

Supplemental Information

PUBMED SEARCH STRATEGY

Part 1: Sexual and Gender Minority

Bisexuality[MeSH Terms] OR
 Homosexuality[MeSH Terms]OR
 Sexual and Gender Minorities[mh]OR
 Transgender Persons[Mesh]
 ORTranssexualism[mh]ORBicurious
 [tiab] OR bisexual[tiab] OR
 bisexuality[tiab] OR bisexuals[tiab]
 OR cross sex[tiab] OR crossgender
 [tiab]OR F2M[tiab] OR gay[tiab] OR
 gays[tiab] OR gender change[tiab]
 ORGender diverse[tiab] OR gender
 dysphoria[tiab] OR gender identity
 [tiab] OR Gender minorit*[tiab]
 ORGender nonconforming[tiab]
 ORgender queer[tiab] OR gender
 transition[tiab] OR genderqueer[tiab]
 OR GLB[tiab] OR GLBQ[tiab] OR GLBs
 [tiab] OR GLBT[tiab] OR GLBTQ[tiab]
 OR heteroflexible[tiab] OR homo sex*
 [tiab] OR homosexual[tiab] OR
 homosexualities[tiab]OR
 homosexuality[tiab] OR homosexuals
 [tiab] OR Intersex*[tiab] OR lesbian
 [tiab] OR lesbianism[tiab] OR lesbians
 [tiab] OR lesbigay[tiab] OR LGB[tiab]
 OR LGBQ[tiab] OR LGBS[tiab] OR
 LGBT[tiab] OR M2F[tiab] OR men
 who have sex with men[tiab] OR msm
 [tiab]ORNonbinary[tiab]ORNon-
 binary[tiab] OR queer[tiab] OR same
 gender loving[tiab] OR same sex
 attracted[tiab]ORSame sex behavior
 [tiab] OR same sex couple*[tiab]
 ORSame sex experience[tiab]ORSame
 sex relations[tiab] OR Same sex
 sexualit*[tiab]ORsex change[tiab] OR
 sex reversal[tiab] OR sex transition
 [tiab] OR sexual identity[tiab] OR
 sexual minorities[tiab] OR sexual
 minority[tiab] OR sexual orientation

[tiab] OR sexual preference[tiab] OR
 trans female[tiab] OR trans male[tiab]
 OR trans men[tiab] OR trans people
 [tiab] OR trans woman[tiab] OR
 transmasculine[tiab] OR trans-
 sexuality[tiab] OR transexual[tiab]OR
 transgender[tiab] OR transgendered
 [tiab] OR transgenders[tiab] OR
 transsexual[tiab]OR transsexualism
 [tiab] OR transsexuality[tiab] OR
 transsexuals[tiab] OR transvestite
 [tiab]OR Two spirit*[tiab] OR women
 loving women[tiab] OR women who
 have sex with women[tiab] OR WSW
 [tiab] ORWSWM[tiab] NOT
 (laparoscopic gastric bypass[tiab] OR
 gay[au] OR “markov state model” OR
 multiple source method[tiab])

Part 2: Child or Youth

Adolescent[mesh]OR Child[mesh] OR
 Schools[Mesh]OR adolescen*[tiab]OR
 boy*[tiab] OR child[tiab]OR children
 [tiab]OR childhood[tiab]OR child’s
 [tiab] OR children’s[tiab]OR girl*
 [tiab]OR pre teen[tiab]OR pre
 teenaged[tiab]OR school*[tiab]OR
 teen*[tiab] OR youth[tiab] OR youths
 [tiab]

Part 3: Violence

Bullying[Mesh]OR Crime Victims
 [Mesh] OR Domestic Violence[mesh]
 OR Homophobia[Mesh]ORHostility
 [Mesh]OR Intimate Partner Violence
 [mesh]OR Violence[Mesh:noexp]OR
 abuse*[tiab] OR batter[tiab] OR
 battered[tiab] OR battering[tiab]OR
 bullied[tiab] OR bullies[tiab] OR bully
 [tiab] OR bullying[tiab]OR cyber bull*
 [tiab]ORcyberbully*[tiab]OR harassed
 [tiab] OR harassment[tiab]OR
 homonegativity[tiab]OR homophob*

[tiab]OR hostility[tiab]ORviolence
 [tiab]OR violent[tiab] OR victim[tiab]
 ORvictimization[tiab] OR victimized
 [tiab] OR victims[tiab]

Part 4: Mental Health

Mental Disorders[Mesh] OR Mental
 Health[Mesh] OR Self-Injurious
 Behavior[Mesh] OR Social Isolation
 [Mesh] OR Stress, Psychological
 [Mesh] OR anxiety disorder*[tiab] OR
 depression*[tiab] OR depressive*
 [tiab] OR mental disorder*[tiab] OR
 mental health[tiab] OR mood
 disorder*[tiab] OR parasuicid*[tiab]
 OR posttraumatic stress disorder*
 [tiab] OR post-traumatic stress
 disorder*[tiab] OR ptsd[tiab] OR self
 harm*[tiab] OR self injur*[tiab] OR
 stress*[tiab] OR suffering[tiab] OR
 suicid*[tiab] OR traumatic stress
 disorder*[tiab]

Part 5: Substance Use

Substance-Related Disorders[Mesh] is
 redundant because it is a narrower
 term under mental disorders in part
 4, included here to show it is
 included.

Alcohol drinking[Mesh] OR
 Prescription Drug Misuse[Mesh] OR
 Street drugs[Mesh] OR Substance-
 Related Disorders[Mesh] OR Tobacco
 Use[Mesh] OR addict*[tiab] OR
 alcohol*[tiab] OR amphetamine*[tiab]
 OR cannabis[tiab] OR cocaine[tiab]
 OR drug abuse*[tiab] OR drug
 misuse* OR drug use*[tiab] OR heroin
 [tiab] OR illicit drug*[tiab] OR
 marijuana[tiab] OR narcotic*[tiab] OR
 opiate*[tiab] OR opioid*[tiab] OR
 recreational drug*[tiab] OR smoker*

[tiab] OR smoking[tiab] OR substance abuse*[tiab] OR tobacco[tiab]

Part 6: Problem Statement Combination

Part 3 OR part 4 OR part 5

Part 7: Population and Problem Statement Combination

Part 1 AND part 2 AND part 6

Part 8: Methods

Controlled Clinical Trial[PT] OR Evaluation Studies[PT] OR Evaluation Studies as Topic[Mesh:NoExp] OR Multicenter Study[PT] OR Nursing Evaluation Research[Mesh] OR Randomized Controlled Trial[PT] OR multi center[TI] OR multi centre[TI] OR multicenter[TI] OR multicentre [TI] OR trial[TI] OR (before[TIAB] AND after[TIAB]) OR cohort*[TIAB] OR compare[TIAB] OR compared [TIAB] OR comparison*[TIAB] OR control group[TIAB] OR controlled [TIAB] OR demonstrat*[TIAB] OR effect[TIAB] OR evaluat*[TIAB] OR groups[TIAB] OR impact[TIAB] OR intervention*[TIAB] OR random allocat*[TIAB] OR random*[TIAB] OR randomiz*[TIAB] OR randomly allocat*[TIAB] OR retrospectiv*[TIAB] OR post test[TIAB] OR posttest[TIAB] OR (pre[TIAB] AND post[TIAB]) OR pre test[TIAB] OR pretest[TIAB] OR prevent*[tiab] OR program*[tiab] OR prospective*[TIAB] OR quasi experiment*[TIAB] OR quasiexperiment*[TIAB] OR repeated measur*[TIAB] OR time point*[TIAB] OR time series[TIAB] OR treatment*[tiab]

Part 9: Humans Not Animals

Humans[Mesh] AND part 8 OR part 8 NOT Animals[Mesh]

Part 10: Subject Search and Methods Combination

Part 7 AND part 9

Part 11: English Language

English[Language]

Part 12: Subject, Methods, and English Combination

Part 10 AND part 11

Part 13: Excluded Article Types

Comment[PT] OR Editorial[PT] OR Meta analysis[PT] OR News[PT] OR Review[PT] OR "Systematic Review"[Publication Type] OR cochrane database of systematic reviews[TA] OR literature review[TI] OR systematic review[TI]

Part 14: Final Statement

Part 12 NOT part 13

Summary: PubMed Final Search

((((Bisexuality[MeSH Terms] OR Homosexuality[MeSH Terms] OR Sexual and Gender Minorities[mh] OR Transgender Persons[Mesh] OR Transsexualism[mh] OR bicurious [tiab] OR bisexual[tiab] OR bisexuality[tiab] OR bisexuals[tiab] OR cross sex[tiab] OR crossgender [tiab] OR F2M[tiab] OR gay[tiab] OR gays[tiab] OR gender change[tiab] OR Gender diverse[tiab] OR gender dysphoria[tiab] OR gender identity [tiab] OR Gender minorit*[tiab] OR Gender nonconforming[tiab] OR gender queer[tiab] OR gender transition[tiab] OR genderqueer[tiab] OR GLB[tiab] OR GLBQ[tiab] OR GLBs [tiab] OR GLBT[tiab] OR GLBTQ[tiab] OR heteroflexible[tiab] OR homo sex*[tiab] OR homosexual[tiab] OR homosexualities[tiab] OR homosexuality[tiab] OR homosexuals [tiab] OR Intersex*[tiab] OR lesbian [tiab] OR lesbianism[tiab] OR lesbians [tiab] OR lesbigay[tiab] OR LGB[tiab] OR LGBQ[tiab] OR LGBS[tiab] OR LGBT[tiab] OR M2F[tiab] OR men who have sex with men[tiab] OR msm [tiab] OR Nonbinary[tiab] OR Non-binary[tiab] OR queer[tiab] OR same gender loving[tiab] OR same sex attracted[tiab] OR Same sex behavior [tiab] OR same sex couple*[tiab] OR Same sex experience[tiab] OR same sex relations[tiab] OR Same sex sexualit*[tiab] OR sex change[tiab] OR sex reversal[tiab] OR sex

transition[tiab] OR sexual identity [tiab] OR sexual minorities[tiab] OR sexual minority[tiab] OR sexual orientation[tiab] OR sexual preference[tiab] OR trans female [tiab] OR trans male[tiab] OR trans men[tiab] OR trans people[tiab] OR trans woman[tiab] OR transmasculine [tiab] OR trans-sexuality[tiab] OR transexual[tiab] OR transgender[tiab] OR transgendered[tiab] OR transgenders[tiab] OR transsexual [tiab] OR transsexualism[tiab] OR transsexuality[tiab] OR transsexuals [tiab] OR transvestite[tiab] OR Two spirit*[tiab] OR women loving women [tiab] OR women who have sex with women[tiab] OR WSW[tiab] OR WSWM[tiab] NOT (laparoscopic gastric bypass[tiab] OR gay[au] OR "markov state model" OR multiple source method[tiab])) AND (Adolescent[mesh] OR Child[mesh] OR Schools[Mesh] OR adolescen* [tiab] OR boy*[tiab] OR child[tiab] OR children[tiab] OR childhood[tiab] OR child's[tiab] OR children's[tiab] OR girl*[tiab] OR pre teen[tiab] OR pre teenaged[tiab] OR school*[tiab] OR teen*[tiab] OR youth[tiab] OR youths [tiab]) AND ((Bullying[Mesh] OR Crime Victims[Mesh] OR Domestic Violence[mesh] OR Homophobia [Mesh] OR Hostility[Mesh] OR Intimate Partner Violence[mesh] OR Violence[Mesh:noexp] OR abuse* [tiab] OR batter[tiab] OR battered [tiab] OR battering[tiab] OR bullied [tiab] OR bullies[tiab] OR bully[tiab] OR bullying[tiab] OR cyber bull*[tiab] OR cyberbully*[tiab] OR harassed [tiab] OR harassment[tiab] OR homonegativity[tiab] OR homophob* [tiab] OR hostility[tiab] OR violence [tiab] OR violent[tiab] OR victim[tiab] OR victimization[tiab] OR victimized [tiab] OR victims[tiab]) OR (Mental Disorders[Mesh] OR Mental Health [Mesh] OR Self-Injurious Behavior [Mesh] OR Social Isolation[Mesh] OR Stress, Psychological[Mesh] OR anxiety disorder*[tiab] OR depression*[tiab] OR depressive* [tiab] OR mental disorder*[tiab] OR mental health[tiab] OR mood

disorder*[tiab] OR parasuicid*[tiab] OR posttraumatic stress disorder*[tiab] OR post-traumatic stress disorder*[tiab] OR ptsd[tiab] OR self harm*[tiab] OR self injur*[tiab] OR stress*[tiab] OR suffering[tiab] OR suicid*[tiab] OR traumatic stress disorder*[tiab]) OR (Alcohol drinking [Mesh] OR Prescription Drug Misuse [Mesh] OR Street drugs[Mesh] OR Substance-Related Disorders[Mesh] OR Tobacco Use[Mesh] OR addict*[tiab] OR alcohol*[tiab] OR amphetamine*[tiab] OR cannabis [tiab] OR cocaine[tiab] OR drug abuse*[tiab] OR drug misuse* OR drug use*[tiab] OR heroin[tiab] OR illicit drug*[tiab] OR marijuana[tiab] OR narcotic*[tiab] OR opiate*[tiab] OR opioid*[tiab] OR recreational drug*[tiab] OR smoker*[tiab] OR smoking[tiab] OR substance abuse*[tiab] OR tobacco[tiab])) AND (((Humans[Mesh] AND (Controlled Clinical Trial[PT] OR Evaluation Studies[PT] OR Evaluation Studies as Topic[Mesh:noexp] OR Multicenter Study[PT] OR Nursing Evaluation Research[Mesh] OR Randomized Controlled Trial[PT] OR multi center [TI] OR multi centre[TI] OR

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