Supplementary material

Supplementary Table 1. Search Strategy.

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| Alcohol and Sex or Gender (articles published since 2012) | | | |
| Detailed search strategy:  PubMed  = 6972 results (07 January 2023) | | | |
| (((“Alcohol Abstinence”(MeSH Terms) OR “Alcohol-Related Disorders”(MeSH Terms) OR “Alcohol Drinking”(MeSH Terms) OR “Drinking Behavior”(MeSH Terms) OR “binge drink\*”(Title/Abstract) OR “underage drink\*”(Title/Abstract) OR “under age drink\*”(Title/Abstract) OR “problem drink\*”(Title/Abstract) OR “heavy drink\*”(Title/Abstract) OR “harmful drink\*”(Title/Abstract) OR “drinking habit\*”(Title/Abstract) OR “drinking behav\*”(Title/Abstract) OR “alcoholi\*”(Title/Abstract) OR “inebriat\*”(Title/Abstract) OR “intoxicat\*”(Title/Abstract) OR “alcohol”(Title/Abstract)) AND (“Father-Child Relations”(MeSH Terms) OR “Parenting”(MeSH Terms) OR “Paternal Behavior”(MeSH Terms) OR “Paternal Deprivation”(MeSH Terms) OR “Gender Identity”(MeSH Terms) OR “Gender Role”(MeSH Terms) OR “Reproductive Health”(MeSH Terms) OR “Fertility”(MeSH Terms) OR “parent\*”(Title/Abstract) OR “infertility, male”(MeSH Terms) OR “fertilit\*”(Title/Abstract) OR “infertilit\*”(Title/Abstract) OR “reproductive\*”(Title/Abstract) OR “sexual health\*”(Title/Abstract) OR “patern\*”(Title/Abstract) OR “gender ident\*”(Title/Abstract) OR “gender role\*”(Title/Abstract) OR “sex ident\*”(Title/Abstract) OR “sex role\*”(Title/Abstract) OR “gender comparison\*”(Title/Abstract) OR “sex comparison\*”(Title/Abstract) OR “gender analys\*”(Title/Abstract) OR “sex analys\*”(Title/Abstract) OR “transgender\*”(Title/Abstract) OR “trans gender\*”(Title/Abstract) OR “transsexual\*”(Title/Abstract) OR “trans sexual\*”(Title/Abstract) OR “non binar\*”(Title/Abstract) OR “nonbinar\*”(Title/Abstract) OR “gender disparit\*”(Title/Abstract) OR “sex difference\*”(Title/Abstract) OR “sex disparit\*”(Title/Abstract) OR “gender related”(Title/Abstract) OR “gender difference\*”(Title/Abstract) OR “gender disparit\*”(Title/Abstract)) AND (“Men's Health”(MeSH Terms) OR “Men”(MeSH Terms) OR “Male”(MeSH Terms) OR “Men”(Title/Abstract) OR “man”(Title/Abstract) OR “male\*”(Title/Abstract) OR “boy”(Title/Abstract) OR “boys”(Title/Abstract) OR “boyhood\*”(Title/Abstract) OR “father\*”(Title/Abstract) OR “masculin\*”(Title/Abstract)) AND 01 January 2012:30 September 2022 (Date—Publication)) NOT (“Animals”(MeSH Terms) NOT (“Animals”(MeSH Terms) AND “Humans”(MeSH Terms)))) AND ((January 2012: September 2022 (pdat)) AND (english(Filter))) | | | |
| PsycNet (APA interface: APA PsycInfo, APA PsycArticles, APA PsycExtra)  = 2894 results (07 January 2023) | | | |
| ((((title: (“binge drink\*”)) OR (title: (“underage drink\*”)) OR (title: (“under age drink\*”)) OR (title: (“problem drink\*”)) OR (title: (OR “heavy drink\*”)) OR (title: (“harmful drink\*”)) OR (title: (“drinking habit\*”)) OR (title: (“drinking behav\*”)) OR (title: (“alcoholi\*”)) OR (title: (“inebriat\*”)) OR (title: (“intoxicat\*”)) OR (title: (“alcohol”))) OR ((abstract: (“binge drink\*”)) OR (abstract: (“underage drink\*”)) OR (abstract: (“under age drink\*”)) OR (abstract: (“problem drink\*”)) OR (abstract: (OR “heavy drink\*”)) OR (abstract: (“harmful drink\*”)) OR (abstract: (“drinking habit\*”)) OR (abstract: (“drinking behav\*”)) OR (abstract: (“alcoholi\*”)) OR (abstract: (“inebriat\*”)) OR (abstract: (“intoxicat\*”)) OR (abstract: (“alcohol”)))) OR (((IndexTermsFilt: (“Sobriety”)) OR (IndexTermsFilt: (“Alcohol Use Disorder”)) OR (IndexTermsFilt: (“Alcohol Use”)) OR (IndexTermsFilt: (“Alcohol Use Attitudes”)) OR (IndexTermsFilt: (“Binge Drinking”)) OR (IndexTermsFilt: (“Social Drinking”)) OR (IndexTermsFilt: (“Underage Drinking”)) OR (IndexTermsFilt: (“Alcoholism”))))) AND ((IndexTermsFilt: (“Father Child Relations”) OR IndexTermsFilt: (“Parenting”) OR IndexTermsFilt: (“Parental Investment”) OR IndexTermsFilt: (“Gender Identity”) OR IndexTermsFilt: (“Gender Roles”) OR IndexTermsFilt: (“Masculinity”) OR IndexTermsFilt: (“Sex Roles”) OR IndexTermsFilt: (“Reproductive Health”) OR IndexTermsFilt: (“Infertility”) OR IndexTermsFilt: (“Fertility”)) OR (title: (“parent\*”) OR title: (“fertilit\*”) OR title: (“infertilit\*”) OR title: (“reproductive\*”) OR title: (“sexual health\*”) OR title: (“patern\*”) OR title: (“gender ident\*”) OR title: (“gender role\*”) OR title: (“sex ident\*”) OR title: (“sex role\*”) OR title: (“gender comparison\*”) OR title: (“sex comparison\*”) OR title: (“gender analys\*”) OR title: (“sex analys\*”) OR title: (“transgender\*”) OR title: (“trans gender\*”) OR title: (“transsexual\*”) OR title: (“trans sexual\*”) OR title: (“non binar\*”) OR title: (“nonbinar\*”) OR title: (“gender disparit\*”) OR title: (“sex difference\*”) OR title: (“sex disparit\*”) OR title: (“gender related”) OR title: (“gender difference\*”)) OR (abstract: (“parent\*”) OR abstract: (“fertilit\*”) OR abstract: (“infertilit\*”) OR abstract: (“reproductive\*”) OR abstract: (“sexual health\*”) OR abstract: (“patern\*”) OR abstract: (“gender ident\*”) OR abstract: (“gender role\*”) OR abstract: (“sex ident\*”) OR abstract: (“sex role\*”) OR abstract: (“gender comparison\*”) OR abstract: (“sex comparison\*”) OR abstract: (“gender analys\*”) OR abstract: (“sex analys\*”) OR abstract: (“transgender\*”) OR abstract: (“trans gender\*”) OR abstract: (“transsexual\*”) OR abstract: (“trans sexual\*”) OR abstract: (“non binar\*”) OR abstract: (“nonbinar\*”) OR abstract: (“gender disparit\*”) OR abstract: (“sex difference\*”) OR abstract: (“sex disparit\*”) OR abstract: (“gender related”) OR abstract: (“gender difference\*”))) AND ((IndexTermsFilt: (“Human Males”) OR IndexTermsFilt: (“Psychology of Men”) OR IndexTermsFilt: (“Fathers”) OR IndexTermsFilt: (“Expectant Fathers”) OR IndexTermsFilt: (“Male Attitudes”)) OR (title: (“men”) OR title: (“man”) OR title: (“male\*”) OR title: (“boy”) OR title: (“boys”) OR title: (“boyhood\*”) OR title: (“father\*”) OR title: (“masculin\*”)) OR (abstract: (“men”) OR abstract: (“man”) OR abstract: (“male\*”) OR abstract: (“boy”) OR abstract: (“boys”) OR abstract: (“boyhood\*”) OR abstract: (“father\*”) OR abstract: (“masculin\*”)) AND Population Group: Human AND Year: 2012 To 2022 | | | |
| CINAHL (EBSCO)  = 2366 results (07 January 023) | | | |
| # | Query | Limiters/Expanders | Results |
| S6 | S1 AND S2 AND S3 | Limiters—Published Date: 01 January 2012–31 September 2022; English Language  Expanders—Apply equivalent subjects  Search modes—Boolean/Phrase | 2366 |
| S5 | S1 AND S2 AND S3 | Limiters–Published Date: 01 January 2012–31 September 2022; English Language; Human  Expanders—Apply equivalent subjects  Search modes—Boolean/Phrase | 1973 |
| S4 | S1 AND S2 AND S3 | Expanders—Apply equivalent subjects  Search modes—Boolean/Phrase | 3865 |
| S3 | (MH “Men’s Health”) OR (MH “Men+”) OR (MH “Male”) OR TI “men” OR AB “men” OR TI “man” OR AB “man” OR TI “male\*” OR AB “male\*” OR TI “boy” OR AB “boy” OR TI “boys” OR AB “boys” OR TI “boyhood\*” OR AB “boyhood\*” OR TI “father\*” OR AB “father\*” OR TI “masculin\*” OR AB “masculin\*” | Expanders—Apply equivalent subjects  Search modes—Boolean/Phrase | 2,038,629 |
| S2 | (MH “Father-Child Relations”) OR (MH “Parenting”) OR (MH “Paternal Behavior”) OR (MH “Paternal Role”) OR (MH “Gender Identity+”) OR (MH “Gender Role+”) OR (MH “Reproductive Health”) OR (MH “Fertility+”) OR (MH “Infertility+”) OR TI “parent\*” OR AB “parent\*” OR TI “fertilit\*” OR AB “fertilit\*” OR TI “infertilit\*” OR AB “infertilit\*” OR TI “reproductive” OR AB “reproductive\*” OR TI “sexual health\*” OR AB “sexual health\*” OR TI “patern\*” OR AB “patern\*” OR TI “gender ident\*” OR AB “gender ident\*” OR TI “gender role\*” OR AB “gender role\*” OR TI “sex ident\*” OR AB “sex ident\*” OR TI “sex role\*” OR AB “sex role\*” OR TI “gender comparison\* OR AB “gender comparison\*” OR TI “sex comparison\*” OR AB “sex comparison\*” OR TI “gender analys\*” OR AB “gender analys\*” OR TI “sex analys\*” OR AB “sex analys\*” OR TI “transgender\*” OR AB “transgender\*” OR TI “trans gender\* OR AB “trans gender\*” OR TI “transsexual\*” OR AB “transsexual\*” OR TI “trans sexual\*” OR AB “trans sexual\*” OR TI “non binar\*” OR AB “non binar\*” OR TI “nonbinar\*” OR AB “nonbinary\*” OR TI “gender disparit\*” OR AB “gender disparit\*” OR TI “sex difference\*” OR AB “sex difference\*” OR TI “sex disparit\*” OR AB “sex disparit\*” OR TI “gender related” OR AB “gender related” OR TI “gender difference\*” OR AB “gender difference\*” OR TI “gender disparit\*” OR AB “gender disparit\*” | Expanders—Apply equivalent subjects  Search modes—Boolean/Phrase | 286,114 |