Search strategies across four databases

# Embase

|  |  |  |
| --- | --- | --- |
| 1 | adolescent pregnancy/ | 8984 |
| 2 | Pregnancy, Unwanted/ or Pregnancy/ or Pregnancy, Unplanned/ or Pregnancy Rate/ | 705252 |
| 3 | pregnan\*.ti,ab,kw. | 639370 |
| 4 | 2 or 3 | 946303 |
| 5 | Adolescent/ | 1499054 |
| 6 | adolescen\*.ti,ab,kw. | 326348 |
| 7 | teenage$.ti,ab,kw. | 26617 |
| 8 | teens.ti,ab,kw. | 7861 |
| 9 | youth.ti,ab,kw. | 68386 |
| 10 | young adult$.ti,ab,kw. | 109718 |
| 11 | underage.ti,ab,kw. | 1277 |
| 12 | 5 or 6 or 7 or 8 or 9 or 10 or 11 | 1683719 |
| 13 | exp contraception/ | 163689 |
| 14 | exp contraceptive agent/ | 154162 |
| 15 | family planning/ | 37597 |
| 16 | sexual education/ | 11505 |
| 17 | contracepti\*.ti,ab,kw. | 81252 |
| 18 | condom$.ti,ab,kw. | 21520 |
| 19 | birth control.ti,ab,kw. | 5057 |
| 20 | (sex$ adj2 education).ti,ab,kw. | 14350 |
| 21 | sexual behavior/ | 100266 |
| 22 | (sex$ adj2 behavio?r).ti,ab,kw. | 28534 |
| 23 | ((reduc\* or prevent\*) adj4 pregnan\*).ti,ab,kw. | 21589 |
| 24 | 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 | 448274 |
| 25 | 12 and 24 | 52701 |
| 26 | 4 and 25 | 14889 |
| 27 | 1 or 26 | 20164 |
| 28 | exp animal/ | 24927529 |
| 29 | exp nonhuman/ | 5471043 |
| 30 | exp human/ | 19879391 |
| 31 | (28 or 29) not 30 | 6633468 |
| 32 | 27 not 31 | 20028 |
| 33 | limit 32 to (english language and yr="1990 -Current") | 15060 |
| 34 | review.kw,ti. | 489221 |
| 35 | exp Meta-Analysis/ | 145487 |
| 36 | ((meta adj analy$) or meta-analys$ or metaanalys$).ti,ab,kw. | 172366 |
| 37 | 34 or 35 or 36 | 640187 |
| 38 | 33 and 37 | 423 |
| 39 | Europe/ | 138385 |
| 40 | North America/ | 33047 |
| 41 | "Australia and New Zealand"/ or Australia/ | 159437 |
| 42 | developing country/ | 90421 |
| 43 | "Africa south of the Sahara"/ or Africa/ | 66062 |
| 44 | india/ | 130716 |
| 45 | 39 or 40 or 41 | 316203 |
| 46 | 42 or 43 or 44 | 267875 |
| 47 | 46 not 45 | 252525 |
| 48 | 38 not 47 | 381 |

# Medline

|  |  |  |
| --- | --- | --- |
| 1 | Pregnancy in Adolescence/ | 7457 |
| 2 | Pregnancy/ | 819348 |
| 3 | pregnan\*.ti,ab,kw. | 430537 |
| 4 | 2 or 3 | 882317 |
| 5 | Adolescent/ | 1868798 |
| 6 | adolescen\*.ti,ab,kw. | 223529 |
| 7 | teenage$.ti,ab,kw. | 17364 |
| 8 | teens.ti,ab,kw. | 5062 |
| 9 | youth.ti,ab,kw. | 49716 |
| 10 | young adult$.ti,ab,kw. | 70569 |
| 11 | underage.ti,ab,kw. | 858 |
| 12 | 5 or 6 or 7 or 8 or 9 or 10 or 11 | 1944846 |
| 13 | Contraception/ | 18580 |
| 14 | Contraceptive Agents/ | 4413 |
| 15 | Sex Education/ | 8436 |
| 16 | Family Planning Services/ | 23894 |
| 17 | contracepti\*.ti,ab,kw. | 64061 |
| 18 | condom$.ti,ab,kw. | 17823 |
| 19 | birth control.ti,ab,kw. | 4595 |
| 20 | sex education.ti,ab,kw. | 5323 |
| 21 | ((reduc\* or prevent\*) adj4 pregnan\*).ti,ab,kw. | 14439 |
| 22 | Sexual Behavior/ | 51039 |
| 23 | (sex$ adj2 behavio?r).ti,ab,kw. | 23354 |
| 24 | 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 | 160482 |
| 25 | 12 and 24 | 46273 |
| 26 | 4 and 25 | 15010 |
| 27 | 1 or 26 | 18998 |
| 28 | exp Animals/ | 21589270 |
| 29 | exp Humans/ | 17121896 |
| 30 | 28 not 29 | 4467374 |
| 31 | 27 not 30 | 18963 |
| 32 | limit 31 to (english language and yr="1990 -Current") | 12902 |
| 33 | exp Review Literature as Topic/ | 9915 |
| 34 | review.kw,ti. | 329599 |
| 35 | Meta-Analysis/ | 89399 |
| 36 | Meta-Analysis as Topic/ | 16259 |
| 37 | ((meta adj analy$) or meta-analys$ or metaanalys$).ti,ab,kw. | 105546 |
| 38 | 33 or 34 or 35 or 36 or 37 | 431572 |
| 39 | 32 and 38 | 324 |
| 40 | EUROPE/ | 94777 |
| 41 | NORTH AMERICA/ | 18673 |
| 42 | AUSTRALIA/ | 91048 |
| 43 | New Zealand/ | 35800 |
| 44 | Developing Countries/ | 70191 |
| 45 | "AFRICA SOUTH OF THE SAHARA"/ or AFRICA/ | 34060 |
| 46 | india/ | 91914 |
| 47 | 40 or 41 or 42 or 43 | 227278 |
| 48 | 44 or 45 or 46 | 182344 |
| 49 | 48 not 47 | 173482 |
| 50 | 39 not 49 | 286 |

# SCOPUS

TITLE-ABS-KEY ( pregnan\* ) AND TITLE-ABS-KEY ( adolescen\* OR teenage\* OR teen OR youth OR "young adult" OR underage ) AND TITLE-ABS-KEY ( contracepti\* OR condom OR {birth control} OR "sex education" OR ( reduc\* OR prevent\* W/4 pregnan\* ) ) AND PUBYEAR > 1989 AND SRCTYPE ( j ) AND TITLE-ABS-KEY ( "systematic review" OR "meta analy\*" OR metaanaly\* )

283 results

# Cochrane Database of Systematic Reviews

|  |  |  |
| --- | --- | --- |
| #1 | MeSH descriptor: [Pregnancy in Adolescence] this term only | 202 |
| #2 | MeSH descriptor: [Pregnancy] this term only | 64 |
| #3 | pregnan\*:ti,ab,kw | 38064 |
| #4 | MeSH descriptor: [Adolescent] this term only | 95495 |
| #5 | (adolescen\* or teenage or teen or youth or "young adult" or underage):ti,ab,kw | 158206 |
| #6 | MeSH descriptor: [Contraception] explode all trees | 441 |
| #7 | MeSH descriptor: [Sex Education] this term only | 256 |
| #8 | MeSH descriptor: [Sexual Behavior] this term only | 1800 |
| #9 | (contracepti\* or condom or "birth control" or "sex education" or ((reduc\* or preven\*) near/4 pregnan\*)):ti,ab,kw | 9709 |
| #10 | #1 or ((#2 or #3) and (#4 or #5) and (#6 or #7 or #8 or #9)) - Publication Year from 1990 to 2018, in Cochrane Reviews (Reviews only) and Other Reviews (Word variations have been searched) | 50 |