Additional file 1

Search strategy. Ovid MEDLINE: Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE® Daily and Ovid MEDLINE® <1946-Present>



|  |  |  |
| --- | --- | --- |
| **#** | **Search Statement** | **Results** |
| 1 | HIV.mp. | 345147 |
| 2 | (Sexually transmitted disease\* or STD\*).mp. | 41865 |
| 3 | Sexually transmitted infection\*.mp. | 13067 |
| 4 | STIs.mp. | 5255 |
| 5 | syphilis.mp. | 34109 |
| 6 | gonorrhea.mp. | 15921 |
| 7 | gonorrhoea.mp. | 4060 |
| 8 | chlamydia.mp. | 29067 |
| 9 | (sexual adj3 health).mp. | 13558 |
| 10 | sexuality.mp. | 18727 |
| 11 | (Algeria\* or Bahrain\* or Egypt\* or Iran\* or Iraq\* or Israel\* or Jordan\* or Kuwait\* or Lebanon\* or Lebanese or Libya\* or Morocc\* or Oman\* or Palestin\* or Qatar\* or Saudi or Syria\* or Tunisia\* or UAE or Emirat\* or Yemen\*).mp. | 206254 |
| 12 | (MENA or Middle East\* or North Africa\*).mp. | 21075 |
| 13 | Arab\*.mp. | 141916 |
| 14 | 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 | 456605 |
| 15 | 11 or 12 or 13 | 328377 |
| 16 | 14 and 15 | 4246 |
| 17 | youth\*.mp. | 75292 |
| 18 | young adult.mp. or exp Young Adult/ | 789162 |
| 19 | student\*.mp. | 296994 |
| 20 | adolescent\*.mp. | 2014903 |
| 21 | young\*.mp. | 1328306 |
| 22 | 17 or 18 or 19 or 20 or 21 | 3021309 |
| 23 | 16 and 22 | 1311 |