

Annex 10A Search Terms Used to Identify Literature on the Impact of STI Prevention Interventions

Supplemental material for: Chesson, H.W., P. Mayaud, and S.O. Aral. "Sexually Transmitted Infections: Impact and Cost-Effectiveness of Prevention." In *Disease Control Priorities* (third edition). Volume 6, *Major Infectious Diseases*. Edited by K.K. Holmes, S. Bertozzi, B.R. Bloom, and P. Jha. Washington, DC: World Bank.

Subject	Search terms
Sexually transmitted diseases	(1) Medical subject headings search for chancroid OR chlamydia trachomatis OR gonorrhoea OR syphilis OR treponema OR herpes genitalis OR human papillomavirus OR trichomonas infections OR "sexually transmitted diseases" OR sexually transmitted diseases, bacterial OR sexually transmitted diseases, viral (2) Title and abstract search for reproductive health (3) Title and abstract search for sexually transmitted disease* OR sexually transmitted infection* OR STI* OR STD* OR venereal disease* (4) Any search results included in searches (1) OR (2) OR (3)
STI prevention interventions	(5) Title and abstract search for financial subsidies OR cash transfer* OR voucher* OR incentive* OR health promotion OR condom* OR partner notification* (6) Title and abstract search for prevention OR preventive (7) Title and abstract search for behavioral intervention* OR case management OR mass treatment OR presumptive treatment (8) Medical subject headings search for health education OR contact tracing OR condoms OR health communication (9) Title and abstract search for vaccine OR vaccines OR vaccination* (10) Any search results included in searches (5) OR (6) OR (7) OR (8) OR (9)
Types of studies	(12) Filters: clinical trial; meta-analysis; randomized controlled trial; review (13) Medical subject headings search for cohort studies OR retrospective studies OR case-control studies (14) Title and abstract search for randomi* OR prospective OR review OR retrospective OR cross-sectional OR cohort OR longitudinal OR comparison OR compared (15) Any search results included in searches (12) OR (13) OR (14)
Combination of searches	Studies that were included in (4) AND (10) AND (15)

Note: The search terms in the table were combined with terms to identify low- and middle-income countries (country names, region names). * = variants of this word were used. STI = sexually transmitted infection; STD = sexually transmitted disease.