### Appendix 1. Search Strategy (Medline)

**Database:** Ovid MEDLINE(R) <1946 to September Week 1 2018>

**Search Strategy:**

- 1. pharmacy.mp. or exp PHARMACY/ (51905)
- 2. pharmacies.mp. or exp PHARMACIES/ (13208)
- 3. 1 or 2 (56571)
- 4. Contraception.mp. or exp CONTRACEPTION, BARRIER/ or exp CONTRACEPTION/ or exp CONTRACEPTION BEHAVIOR/ or exp LONG-ACTING REVERSIBLE CONTRACEPTION/ (49292)
- 5. Contraceptive.mp. or exp Contraceptive Agents/ (90752)
- 6. Sexually Transmitted infection.mp. or exp Sexually Transmitted Diseases/ (321054)
- 7. STI.mp. (6936)
- 8. STD.mp. (6705)
- 9. Chlamydia.mp. or exp CHLAMYDIA INFECTIONS/ or exp CHLAMYDIA/ or exp CHLAMYDIA TRACHOMATIS/ (30567)
- 10. exp Gonorrhea/ or Gonorrhoea.mp. (14740)
- 11. Syphilis.mp. or exp SYPHILIS/ (32561)
- 12. Human Immunodeficiency Virus.mp. or exp HIV/ (139482)
- 13. rapid test.mp. (2570)
- 14. (self-sampling test* or self-sampling kit*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (41)
- 15. Hepatitis B vaccine.mp. or exp Hepatitis B Vaccines/ (9808)
- 16. (Hepatitis B vaccination or Hepatitis B).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (85547)
- 17. Emergency Contraception.mp. or exp Contraception, Postcoital/ (2092)
- 18. (Morning after Pill or EHC).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (581)
- 19. exp CONDOMS/ or Condom*.mp. (19049)
- 20. (sexual health service or sexual health).mp. [mp=title, abstract, original title, name of substance word, subject heading word, floating sub-heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (6907)
- 21. Partner notification.mp. or exp Contact Tracing/ (4209)
- 22. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 (565340)
- 23. 3 and 23 (1908)