

Annex 1: OVID MEDLINE search strategy	
Database: Ovid MEDLINE(R) <1946 to July week 4 2020>; search strategy	
1.	HIV*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (280737)
2.	Human immun*deficiency virus.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (79509)
3.	Retrovir*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (54964)
4.	Wom*n.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (838079)
5.	Female*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (7322079)
6.	Tdf*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (1758)
7.	Tenofovir*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (4002)
8.	Truvada.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (92)
9.	Emtricitabine-tenofovir.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (370)
10.	ftc-tdf.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (103)
11.	Prophylaxis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (81609)
12.	Prevent*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (1036663)
13.	Protect*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword

heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (587561)
14. Reduc*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (2402007)
15. 1 or 2 or 3 (326751)
16. 4 or 5 (7358230)
17. 6 or 7 or 8 or 9 or 10 (4955)
18. 11 or 12 or 13 or 14 (3595902)
19. 15 and 16 and 17 and 18 (701)
20. Randomi*ed controlled trial.pt. (414789)
21. controlled clinical trial.pt. (90619)
22. Randomi*ed.ab. (373008)
23. Placebo.ab. (158104)
24. Drug therapy.fs. (1852228)
25. Randomly.ab. (220170)
26. Trial.ab. (322366)
27. Groups.ab. (1389663)
28. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 (3527027)
29. Exp animals/ not humans.sh. (4236009)
30. 28 not 29 (3005492)
31. 19 and 30 (497)
32. Limit 31 to yr="2000 -Current" (495)