**Diversity of ART adherence trials**

**Search terms:**

1. exp HIV/ OR exp HIV Infect ion/ HIV/AIDS terms

2. (HIV Infect ions OR HIV?1\* OR HIV?2\* OR HIV infect\* OR human immuno?deficiency virus OR human immune?deficiency virus).ti,ab.

3. ((human immun\*) AND (deficiency virus)).ti,ab.

4. (acquired immuno?deficiency syndrome OR AIDS OR acquired immunedeficiency syndrome OR acquired immune deficiency).ti,ab.

5. ((acquired immun\*) AND (deficiency syndrome)).ti,ab. 6. or/1-5 **Population Final**

7. exp Antiretroviral Therapy, Highly Active ART terms

8. exp Anti-HIV Agents/

9. (antiretroviral OR anti-retroviral OR antiretroviral therapy OR highly active antiretroviral therapy OR HAART).ti,ab.

10. exp Compliance/ OR exp Patient compliance/ Adherence and adherence

11. exp Medicat ion adherence/ intervention terms

12. exp Directly observed therapy/

13. (pat ient compliance OR client compliance OR participant compliance OR adherence).ti,ab.

14. (Peer ADJ3 navigator\* OR patient ADJ3 navigator\* OR Peer ADJ3 counselor\* OR Peer\* OR peer ADJ3 educator\* OR community ADJ3 health worker\* or CHW\* OR community ADJ3 out reach\* OR peer ADJ3 advisor or out reach ADJ3 worker\* OR care ADJ3 navigator\* OR peer ADJ3 navigator\* OR lay health worker\* OR Peer ADJ3 intervent ion\* OR paraprofessional ADJ3 navigat ion\* OR peer ADJ3 volunteer\* OR peer ADJ3 group\* OR peer ADJ3 worker\*).ti,ab.

15. (or/7-9) AND (or/10-14) **Intervention and comparators final**

16. (Randomized Controlled Trial or Controlled Clinical Trial).pt. Randomized controlled trial

17. (Clinical Trial or Clinical Trial, Phase II or Clinical Trial, Phase III or Clinical Trial, Phase IV).pt.terms

18. Multicenter Study.pt.

19. Randomized Cont rolled Trial/ or Randomized Cont rolled Trials as Topic/ or "Randomized Cont rolled Trial (topic)"/

20. Cont rolled Clinical Trial/ or Cont rolled Clinical Trials as Topic/ or "Cont rolled Clinical Trial (topic)"/4

21. Clinical Trial/ or Phase 2 Clinical Trial/ or Phase 3 Clinical Trial/ or Phase 4 Clinical Trial/

22. Clinical Trials as Topic/ or Clinical Trials, Phase II as Topic/ or Clinical Trials, Phase III as Topic/ or Clinical Trials, Phase IV as Topic/

23. "Clinical Trial (topic)"/ or "Phase 2 Clinical Trial (topic)"/ or "Phase 3 Clinical Trial (topic)" / or "Phase 4 Clinical Trial (topic)"/

24. or/16-23 **Study design final**

25. 6 and 15 and 24 **Complete Search**

26. (healthy adj3 volunteer\*).ti,ab. Remove unwanted designs

27. (healthy adj3 subject\*).ti,ab. and features

28. (cohort or observational study or case-control\*).ti,ab.

29. 25 not (26 or 27 or 28)

30. 29 not (cost minimi\* or cost-utilit\* or health utility\* or economic evaluation\* or economic review\* or cost outcome or cost analys?s or economic analys?s or budget\* impact analys?s).ti,ab.

31. 30 not (review or letter or meta-analysis or case report or case series or posters or News or Newspaper article or meeting abstracts or lectures or interview or historical article or handbooks or guidelines or guidebooks or essays or editorial or comment or clinical conference or catalogs or case reports).pt.

32. Remove duplicates from 31