APPENDIX A: SEARCH STRATEGY – OVID MEDLINE

$ = truncation  
* = focus  
ab = abstract  
ti = title  
/ut = utilization subheading  
(pc = prevention and control subheading

HIV/AIDS/STDs MeSH
1. *HIV infections/pc  
2. *AIDS/pc  
3. *Sexually Transmitted Diseases/pc  
4. *Sexually Transmitted Diseases, bacterial/  
5. *Sexually Transmitted Diseases, viral/  
6. AIDS Serodiagnosis/ut  
7. *HIV Seropositivity/  
8. or/1-7

PREVENTION/INTERVENTION/EVALUATION/EDUCATION MeSH AND KEYWORDS
9. Primary Prevention/  
10. Preventive Health Services/  
11. Health Promotion/  
12. Program Evaluation/  
13. Randomized Controlled Trials/  
14. Evaluation Studies/  
15. Contact Tracing/  
16. Case management/  
17. Needle-Exchange Programs/  
18. Intervention Studies/  
19. Follow-Up Studies/  
20. Longitudinal Studies/  
21. Multicenter Studies/  
22. Random Allocation/  
23. control group.ti,ab  
24. control trial.ti,ab  
25. controlled trial.ti,ab  
26. (rct or rcts).ti,ab  
27. case management.ti,ab  
28. contact tracing.ti,ab  
29. (counseling or counselling).ti,ab  
30. (detox or detoxification).ti,ab  
31. (drug$ adj4 treatment$).ti,ab  
32. education$.ti,ab  
33. (effect or effects or effective or effectiveness).ti,ab

BEHAVIOR/OUTCOMES MeSH AND KEYWORDS
34. efficacy.ti,ab  
35. evaluation$.ti,ab  
36. impact$.ti,ab  
37. intervention$.ti,ab  
38. needle exchange$.ti,ab  
39. network$.ti,ab  
40. outreach$.ti,ab  
41. partner notification.ti,ab  
42. (partner$ adj4 contact$ adj4 referral$).ti,ab  
43. (notif$ adj4 partner$).ti,ab  
44. prevention$.ti,ab  
45. program$.ti,ab  
46. random$.ti,ab  
47. rehab$.ti,ab  
48. skill$.ti,ab  
49. syringe exchange$.ti,ab  
50. methadone.ti,ab  
51. test$.ti,ab  
52. training.ti,ab  
53. trial$.ti,ab  
54. or/9-53

5/31/2013
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<td>80.</td>
<td>opium.ti,ab</td>
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<td>81.</td>
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<td>(treatment$ adj2 entry).ti,ab</td>
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<td>83.</td>
<td>(treatment$ adj2 enter$).ti,ab</td>
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<td>(abstin$ or abstain$).ti,ab</td>
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<td>drug$.ti,ab</td>
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<td>substance.ti,ab</td>
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<td>87.</td>
<td>(idu or idus or ivdu or ivdus).ti,ab</td>
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<td>88.</td>
<td>(((behavior$ or behaviour$ or activit$ or access$ or utiliz$ or use$ or using$ or test$ or risk$ or outcome$) adj4 (reduc$ or declin$ or chang$ or effect$ or increas$ or decreas$ or impact$ or modif$ or lower$ or maintain$ or maintenanc$)).ti,ab</td>
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<td>infect$ adj4 (new$ or rate$ or declin$ or reduc$ or prevent$ or lower$ or decreas$).ti,ab</td>
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<td>test$.ti,ab</td>
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<td>or/55-105</td>
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<td>107.</td>
<td>8 and 54 and 106</td>
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**Limits:**

- No Language Limit applied
- Limited to following Publication Types:
  - Clinical Trial
  - Controlled Clinical Trial
  - Corrected and Republished Article
  - Evaluation Studies
  - Journal Article
  - Meta-Analysis
  - Multicenter Study
  - Published Erratum
  - Randomized Controlled Trial
  - Retraction of Publication
  - Review
  - Systematic Reviews
  - Technical Report
  - Validation Studies
Appendix B - 36 journals for manual search

Addiction
AIDS
AIDS and Behavior
AIDS Care
AIDS Education and Prevention
AIDS Patient Care and STDs
American Journal of Drug and Alcohol Abuse
American Journal of Preventive Medicine
American Journal of Public Health
Annals of Behavioral Medicine
Archives of Pediatrics & Adolescent Medicine
BMJ
Clinical Infectious Diseases
Drug and Alcohol Dependence
Evaluation and Program Planning
Health Education & Behavior
Health Education Research
Health Psychology
International Journal of STD & AIDS
JAIDS J of Acquired Immune Deficiency Syndromes
JAMA Journal of the American Medical Association
Journal of Adolescent Health
Journal of Consulting and Clinical Psychology
Journal of Health Communication
Journal of Substance Abuse Treatment
Journal of the Association of Nurses in AIDS Care
Journal of Urban Health
Lancet
Morbidity and Mortality Weekly Report
Perspectives on Sexual and Reproductive Health
PLoS Medicine
Public Health Reports
Sexually Transmitted Diseases
Sexually Transmitted Infections
Substance Use & Misuse
Tropical Medicine & International Health