

## Supplementary appendix 3

### MEDLINE Search Strategy Example

Database: OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

Date searched: February 12, 2017

Total results: 781

1. HIV.ti,ab,kf.
2. HIV-1.ti,ab,kf.
3. HIV-2.ti,ab,kf.
4. Human immunodeficiency virus.mp.
5. exp Acquired Immunodeficiency Syndrome/
6. AIDS.ti,ab,kf.
7. Acquired immunodeficiency.ti,ab,kf.
8. CD4.ti,ab,kf.
9. Viral load.ti,ab,kf.
10. or/1-9
11. Pregnant\*.ti,ab,kf.
12. exp Pregnancy Complications, Infectious/
13. Mother-to-child transmission.ti,ab,kf.
14. Mother-to-infant transmission.ti,ab,kf.
15. MTCT.ti,ab,kf.
16. PMCT.ti,ab,kf.
17. Vertical transmission.ti,ab,kf.
18. Gestation\*.ti,ab,kf.
19. Prenatal\*.ti,ab,kf.
20. Perinatal\*.ti,ab,kf.
21. Maternal\*.ti,ab,kf.
22. In utero expos\*.ti,ab,kf.
23. Exposure in utero.ti,ab,kf.
24. Exposed in utero.ti,ab,kf.
25. Congenital.ti,ab,kf.
26. Neonate.ti,ab,kf.
27. exp Infant, Newborn/
28. or/11-27
29. exp Antiretroviral Therapy, Highly Active/
30. exp Anti-HIV Agents/
31. Anti?retroviral therapy.ti,ab,kf.

32. Combination ART.ti,ab,kf.
33. HAART.ti,ab,kf.
34. Triple ART.ti,ab,kf.
35. Triple anti?retroviral.ti,ab,kf.
36. ART initiation.ti,ab,kf.
37. exp Pre-Exposure Prophylaxis/
38. Pre?exposure prophylaxis.ti,ab,kf.
39. NRTI.ti,ab,kf.
40. NNRTI.ti,ab,kf.
41. Non-nucleoside reverse transcriptase inhibitor\*.ti,ab,kf.
42. Nucleoside reverse transcriptase inhibitor\*.ti,ab,kf.
43. Protease inhibitor.ti,ab,kf.
44. exp Tenofovir/
45. Tenofovir.ti,ab,kf.
46. exp Emtricitabine/
47. Emtricitabine.ti,ab,kf.
48. Lopinavir-ritonavir.ti,ab,kf.
49. exp Zidovudine/
50. zidovudine.ti,ab,kf.
51. exp Lamivudine/
52. Lamivudine.ti,ab,kf.
53. abacavir.ti,ab,kf.
54. exp Stavudine/
55. Stavudine.ti,ab,kf.
56. exp Didanosine/
57. Didanosine.ti,ab,kf.
58. or/29-57
59. exp Consumer Participation/
60. "Patient Acceptance of Health Care"/
61. exp Attitude to Health/
62. exp Consumer satisfaction/
63. Patient preference/
64. Cooperative behavior/
65. exp self efficacy/
66. self-efficacy.ti,ab.
67. exp Adaptation, Psychological/
68. exp health education/
69. patient education as topic/
70. exp attitude to health/
71. health knowledge, attitudes, practice/

72. \*Quality of Life"/
73. "Quality of Life"/px
74. Personal Autonomy/
75. self concept/
76. consumer advocacy/
77. freedom/
78. Needs Assessment/
79. Patient Advocacy/
80. Self-Help Groups/
81. Life Change Events/
82. Attitude to Death/
83. Patient-Centered Care/
84. exp Professional-Patient Relations/
85. Self Care/
86. focus groups/
87. narration/
88. or/59-87
89. (((patient or consumer\*) adj3 (participat\* or decisi\* or decid\*)) or patient-focused or (patientcentred or patient-centered) or (patient adj3 (attitude? or preference))).ti,ab.
90. "patient satisfaction".ti.
91. coping.ti,ab.
92. ("self perception" or "self concept").ti,ab.
93. self-efficacy.ti,ab.
94. ("informed choice" or "shared decision making").ti,ab.
95. empowerment.ti,ab.
96. ("focus group\*" adj3 (patient\* or parent\* or famil\* or spouse\*)).ti,ab.
97. (QoL or "Quality of life").ti.
98. self-management.ti.
99. ((patient\* or consumer\* or parent\* or famil\* or spouse\*) adj (attitude\* or involvement or desir\* or perspective\* or activation or view\* or preference\*)).ti,ab.
100. "expert patient\*".ti,ab.
101. "focus group\*".ti,ab.
102. qualitative.ti.
103. or/89-102
104. (exp Decision Making/ or exp Communication/ or Stress, Psychological/ or Emotions/ or vignette\*.ti,ab.) and (exp Patients/px or patient\*.ti. or consumer\*.ti.)
105. 88 or 103 or 104

106. 10 and 28 and 58 and 105