

Appendix 1: summary of the modified GRADE system (grades 1A–2D)

1A	<p>Strong recommendation High-quality evidence Benefits clearly outweigh risk and burdens, or vice versa Consistent evidence from well performed randomised, controlled trials or overwhelming evidence of some other form. Further research is unlikely to change our confidence in the estimate of benefit and risk Strong recommendations, can apply to most patients in most circumstances without reservation Clinicians should follow a strong recommendation unless there is a clear rationale for an alternative approach</p>
1B	<p>Strong recommendation Moderate-quality evidence Benefits clearly outweigh risk and burdens, or vice versa Evidence from randomised, controlled trials with important limitations (inconsistent results, methods flaws, indirect or imprecise), or very strong evidence of some other research design. Further research may impact on our confidence in the estimate of benefit and risk Strong recommendation and applies to most patients Clinicians should follow a strong recommendation unless a clear and compelling rationale for an alternative approach is present</p>
1C	<p>Strong recommendation Low-quality evidence Benefits appear to outweigh risk and burdens, or vice versa Evidence from observational studies, unsystematic clinical experience, or from randomised, controlled trials with serious flaws. Any estimate of effect is uncertain Strong recommendation, and applies to most patients. Some of the evidence base supporting the recommendation is, however, of low quality</p>
1D	<p>Strong recommendation Very low-quality evidence Benefits appear to outweigh risk and burdens, or vice versa Evidence limited to case studies. Strong recommendation based mainly on case studies and expert judgement</p>
2A	<p>Weak recommendation High-quality evidence Benefits closely balanced with risks and burdens Consistent evidence from well performed randomised, controlled trials or overwhelming evidence of some other form. Further research is unlikely to change our confidence in the estimate of benefit and risk Weak recommendation, best action may differ depending on circumstances or patients' or societal values</p>
2B	<p>Weak recommendation Moderate-quality evidence Benefits closely balanced with risks and burdens, some uncertainty in the estimates of benefits, risks and burdens Evidence from randomised, controlled trials with important limitations (inconsistent results, methods flaws, indirect or imprecise). Further research may change the estimate of benefit and risk Weak recommendation, alternative approaches likely to be better for some patients under some circumstances</p>
2C	<p>Weak recommendation Low-quality evidence Uncertainty in the estimates of benefits, risks, and burdens; benefits may be closely balanced with risks and burdens Evidence from observational studies, unsystematic clinical experience, or from randomised, controlled trials with serious flaws. Any estimate of effect is uncertain Weak recommendation; other alternatives may be reasonable</p>
2D	<p>Weak recommendation Very low-quality evidence Uncertainty in the estimates of benefits, risks, and burdens; benefits may be closely balanced with risks and burdens Evidence limited to case studies and expert judgement Very weak recommendation; other alternatives may be equally reasonable</p>

Appendix 2: PICO questions

Search 1	Safety and efficacy of antiretrovirals in pregnancy
Study design	Systematic reviews (SRs), randomized control trials (RCTs), observational, risk, economic
Population	Women living with HIV
Intervention	Starting antiretroviral therapy during pregnancy
Comparator	None
Outcomes	Death, AIDS, non-AIDS co-morbidities, maternal obstetric morbidity, infant mortality and morbidity, mother-to-child HIV transmission, drug resistance

1.1. Conceiving on HAART

Should existing antiretroviral medication be changed?

Is there a difference between maternal and infant outcomes between zidovudine and non-zidovudine containing regimens?

Is there robust evidence in humans of excess birth defects in infants who were conceived on, or exposed in the first trimester to, efavirenz?

1.2. Naïve to HAART: mother needs ART for herself

Which antiretroviral regimen should be recommended?

What gestation should this start?

Should she continue this after delivery?

1.3. Naïve to HAART: mother does not need HAART for herself

Which antiretroviral regimen should be recommended?

At what gestation should this start?

Should she continue this after delivery?

1.4. Late presenting woman not on treatment

Which antiretroviral regimen should be recommended?

1.5. Pharmacokinetics

Should ARV dosages be altered in pregnancy?

Are there any ARVs that should not be used in pregnancy?

Search 2	Hepatitis viruses co-infection
Study design	Systematic reviews (SRs), randomized control trials (RCTs), observational, risk, economic
Population	HIV/HBV/HCV co-infected women
Intervention	Starting antiretroviral therapy during pregnancy
Comparator	None
Outcomes	Death, AIDS, non-AIDS co-morbidities, maternal obstetric morbidity, infant mortality and morbidity, mother-to-child HIV transmission, drug resistance

2.1. Hepatitis B (HBV)

Which antiretroviral regimen should be recommended?

Should this be continued after delivery?

What is the preferred mode of delivery for women with HBV co-infection?

Should all infants born to hepatitis B co-infected mothers receive (a) hepatitis B vaccination; (b) hepatitis B immune globulin?

Should pregnant women with HBV be vaccinated against HAV?

When should ARVs be commenced in context of hepatitis co-infection, HBV and HCV and breast feeding

2.2. Hepatitis C (HCV)

Which antiretroviral regimen should be recommended?

Should this be continued after delivery?

What is the preferred mode of delivery for women with HCV co-infection?

Should pregnant women with HCV be vaccinated against HBV and HAV?

Is there a place for treating hepatitis C in pregnancy to prevent MTCT of hepatitis C

Should these women be monitored in any additional way compared to those not co-infected?

Should the HCV be treated?

Which antiretroviral regimen should be recommended?
Use of DAAs in pregnancy and safety

Search 3	Delivery, fetal monitoring and obstetric issues
Study design	Systematic reviews (SRs), randomized control trials (RCTs), observational, risk, economic
Population	Women living with HIV
Intervention	Obstetric delivery and fetal monitoring
Comparator	None
Outcomes	Death, AIDS, non-AIDS co-morbidities, maternal obstetric morbidity, infant mortality and morbidity, mother-to-child HIV transmission, drug resistance

3.1. Mode of delivery
At what level would a HIV viral load be 'safe' for vaginal delivery?
When should a Caesarean section be performed?
What antiretroviral therapy should be given during delivery

3.2. Obstetric procedures
When should a vaginal birth after Caesarean (VBAC) be regarded as 'safe'?
Is it safe to perform ECV (external cephalic version),
Induction of labour, instrumental delivery, episiotomy in HIV-positive pregnant women?
What fetal monitoring tests should be performed during delivery?

3. Trisomy/anomaly screening tests, amniocentesis and CVS
Which tests are most appropriate for use in women living with HIV?
What should be the antiretroviral management of a woman requiring amniocentesis or chorionic villus sampling (CVS) who is not yet on antiretroviral therapy
Which tests are most appropriate for use in women living with HIV?

3.4. Ruptured membranes
What is the optimum antiretroviral therapy and obstetric management for women presenting with both term and preterm rupture of membranes?

Search 4	Paediatric issues
Study design	Systematic reviews (SRs), randomized control trials (RCTs), observational, risk, economic
Population	HIV-exposed infants
Intervention	antiretroviral treatment and prophylaxis for neonates
Comparator	None
Outcomes	Death, AIDS, non-AIDS co-morbidities, infant mortality and morbidity, mother-to-child HIV transmission, drug resistance

4.1. Infant post-exposure prophylaxis
Which drugs should be used for infant post-exposure prophylaxis and for how long?
Should PCP prophylaxis be administered to the neonate?

4.2. Infant feeding
Is an update required to the BHIVA position statement?
If mother breastfeeds, how frequently should mother and baby be monitored and what tests should be used?
How should infants be fed (breast or bottle)?
Use of cabergoline

4.3. Infant testing
What tests should be undertaken on the neonate and when?

Search 5	Investigations and monitoring in pregnancy
Study design	Systematic reviews (SRs), randomized control trials (RCTs), observational, risk, economic
Population	Women living with HIV
Intervention	Starting antiretroviral therapy during pregnancy

Comparator	None
Outcomes	Death, AIDS, non-AIDS co-morbidities, maternal obstetric morbidity, infant mortality and morbidity, mother-to-child HIV transmission, drug resistance

5.1. HIV monitoring
What baseline tests should be recommended for women living with HIV?
How often should they be repeated?
How should we investigate and manage abnormal liver function in pregnancy

5.2. Sexual health
When should we recommend sexual health screening and how often?
How should we manage genital infections in HIV-positive pregnant women?

Appendix 3: literature search

Date of search: 9–16 November 2016

Databases searched from 1 July 2013 to November 2016

Abstracts searched from 2013 to November 2016

Search 1: Antiretrovirals

Search terms	<u>ab(Antiretrovir*) AND (systematic review OR random* OR RCT OR observational OR cohort OR "case control" OR "case-control" OR risk OR economic OR cost) AND preg*</u>
Databases	Embase Embase Alert MEDLINE
Limited by	Females, Humans Date: On or after 01 July 2013 Age group: 31 types searched (i.e. all age groups): adolescent, adolescent father, adolescent mother, adolescent parent, adult, aged , aged hospital patient, baby, boy, brain-damaged child , child, embryo, fetus, frail elderly, gifted child, girl, handicapped child , high-risk infant, hospitalized adolescent , hospitalized child, hospitalized infant, infant, juvenile, middle-aged, newborn, orphaned child, preschool child, school child, suckling, toddler, very elderly Document type: 18 types searched (i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): Article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=650

Cochrane

Search 1: HIV and preg* and antiretrovir* in title/abstract/keywords; date between 2013 and 2016 (searched 9 November 2016)

Databases:	N
Cochrane reviews	7
Other reviews	7
Trials (from Cochrane)	142
Technology assessments	0
Economic evaluations	5

Conference

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	289
International AIDS Conference	44
Conference on Retroviruses and Opportunistic Infections (CROI)	202
European AIDS Clinical Society (EACS)	5
International Congress on Drug Therapy in HIV Infection	11
British HIV Association Annual Conference	14
Children's HIV Association Conference (CHIVA)	1
International Workshop on HIV Paediatrics	19
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	1

American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	1
International Workshop on HIV and Women	10

Search 2: Hepatitis co-infection

Search terms	(HIV OR "human immunodeficiency virus") AND preg* AND (hepatitis OR HBV OR HCV) AND (SR OR "systematic review" OR random OR RCT)
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: On or after 01 July 2013 Document type: 18 types searched (i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=415

Cochrane

HIV and preg* and hepatitis in title/abstract/keywords; date between 2013 and 2016

Database	N
Cochrane reviews	3
Other reviews	0
Trials (from Cochrane)	15
Technology assessments	0
Economic evaluations	0

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	3
International AIDS Conference	1
Conference on Retroviruses and Opportunistic Infections (CROI)	3
European AIDS Clinical Society (EACS)	24
International Congress on Drug Therapy in HIV Infection	1
British HIV Association Annual Conference	1
Children's HIV Association Conference (CHIVA)	2
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	4
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	5
International Workshop on HIV and Women	1

Search 3: Fetal monitoring and obstetric issues

Search terms	(HIV OR "human immunodeficiency virus") AND preg* AND (SR OR "systematic review" OR random* OR RCT OR observational OR cohort OR "case control" OR "case-control" OR risk OR economic OR cost) AND (vaginal OR Caesarean OR Cesarean OR deliver* OR monitor* OR ECV OR "external cephalic version" OR induc* OR ventouse OR forceps OR instrument* OR episiotomy OR screen* OR CVS OR "chorionic villus sampling" OR amniocentesis OR rupture).
Databases	Embase Embase Alert

	MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched (i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=1652

Cochrane

HIV and preg* and deliver* in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases:	N
Cochrane reviews	8
Other reviews	1
Trials (from Cochrane)	108
Technology assessments	0
Economic evaluations	0

Search 3a.i: HIV and preg* and fetal and monitor* in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

N=0

Search 3a.ii: HIV and preg* and induc* and (labor or labour) in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

N=0

Search 3a.iii: HIV and preg* and (ECV or external cephalic version)

N=0

Search 3a.iv: HIV and preg* and episiotomy

N=0

Search 3b: HIV and preg and (instrument* or ventouse or forceps)*

Databases:	N
Cochrane reviews	2
Other reviews	0
Trials (from Cochrane)	1
Technology assessments	0
Economic evaluations	0

Search 3c: HIV and preg and (anomaly or CVS or "chorionic villus sampling" or amniocentesis)*

Databases:	N
Cochrane reviews	0
Other reviews	0
Trials (from Cochrane)	4
Technology assessments	0
Economic evaluations	0

Search 3d: HIV and preg and rupture*

Databases:	N
Cochrane reviews	0
Other reviews	0
Trials (from Cochrane)	3
Technology assessments	0

Economic evaluations	0
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Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	3
International AIDS Conference	1
Conference on Retroviruses and Opportunistic Infections (CROI)	0
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	0
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	4

Search 4: Neonatal issues

Search terms	(HIV OR "human immunodeficiency virus") AND (SR OR "systematic review" OR random* OR RCT OR observational OR cohort OR "case control" OR "case-control" OR risk OR economic OR cost) AND (prophyla* OR treat* OR intrapartum OR neonat* OR breast OR bottle OR formula OR feed* OR fed OR test*)
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Age group: 6 types searched Baby, High-risk infant, Hospitalized infant, Infant, Newborn, Suckling Document type: 18 types searched (i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=1331

Cochrane

HIV and (infant or baby or neonate or newborn) and (treat* or prophyla*) in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases:	N
Cochrane reviews	13
Other reviews	1
Trials (from Cochrane)	190
Methods studies	0
Technology assessments	0
Economic evaluations	2

Search 4a: HIV and (infant or baby or neonate or newborn) and (breast or bottle or formula or feed* or fed) in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases:	N
Cochrane reviews	1
Other reviews	0
Trials (from Cochrane)	102
Methods studies	0
Technology assessments	0

Economic evaluations	2
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Search 4b: HIV and (infant or newborn or neonate or baby) and (test or diagno*) in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases:	N
Cochrane reviews	6
Other reviews	1
Trials (from Cochrane)	135
Methods studies	0
Technology assessments	0
Economic evaluations	2

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	97
International AIDS Conference	1
Conference on Retroviruses and Opportunistic Infections (CROI)	34
European AIDS Clinical Society (EACS)	1
International Congress on Drug Therapy in HIV Infection	1
British HIV Association Annual Conference	2
Children's HIV Association Conference (CHIVA)	1
International Workshop on HIV Paediatrics	49
International Conference on Antimicrobial Agents and Infectious Disease ICAAC	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	4

Search 5: Investigations and monitoring in pregnancy

Search terms	(a) (HIV OR "human immunodeficiency virus") AND (SR OR "systematic review" OR random* OR RCT OR observational OR cohort OR "case control" OR "case-control" OR risk OR economic OR cost) AND preg* AND (test* OR monitor* or investigat* OR response OR toxic*) (b) (HIV OR "human immunodeficiency virus") AND (SR OR "systematic review" OR random* OR RCT OR observational OR cohort OR "case control" OR "case-control" OR risk OR economic OR cost) AND preg* AND (screen* OR treat* OR manage*) AND (infect* OR genital OR herpes OR syphilis OR chlamydia OR gonor* OR HPV OR wart OR STI OR "sexually transmitted").
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: On or after 1 July 2013 Document type: 18 types searched (i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	(a) N=1801; (b) N=1705

Cochrane

Search 5a: HIV and preg* and (test* or monitor* or response or toxic* or investigat*) in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases:	N
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Cochrane reviews	23
Other reviews	1
Trials (from Cochrane)	193
Methods studies	0
Technology assessments	0
Economic evaluations	3

Search 5b: HIV and preg* and (screen* or treat* or manage*) and (infect* or genital or herpes or syphilis or chlamydia or gonor* or HPV or wart or STI or "sexually transmitted") in title/abstract/keywords; date between 2013 and 2016 (searched 10 November 2016)

Databases	N
Cochrane reviews	24
Other reviews	2
Trials (from Cochrane)	176
Methods studies	0
Technology assessments	0
Economic evaluations	6

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	7
International AIDS Conference	1
Conference on Retroviruses and Opportunistic Infections (CROI)	0
European AIDS Clinical Society (EACS)	1
International Congress on Drug Therapy in HIV Infection	9
British HIV Association Annual Conference	2
Children's HIV Association Conference (CHIVA)	2
International Workshop on HIV Paediatrics	2
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	3
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	4

Search 6: Elite controllers (HIV-positive people who maintain an undetectable HIV viral loads without the use of HIV drugs)

Search terms	HIV AND preg* and "elite control*"
Databases	Embase Embase Alert MEDLINE
Limited by	Females, Humans Date: After 01 July 2013 Document type: 18 types searched(i.e. not bibliography, biography, case study, commentary, correspondence, dictionary/glossary, editorial, interview, memoir/personal document, news): article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=1

Cochrane

"elite control*" and 2013 onwards

N=2 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	0
International AIDS Conference	0
Conference on Retroviruses and Opportunistic Infections (CROI)	50
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	1
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	0

Search 7: Use of cabergoline

Search terms	HIV AND cabergoline
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=2

Cochrane

HIV and cabergoline and 2013 onwards

N=0

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	0
International AIDS Conference	0
Conference on Retroviruses and Opportunistic Infections (CROI)	0
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	0
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	0

Search 8: Postnatal depression and HIV

Search terms	HIV AND "postnatal depression"
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Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=15

Cochrane

HIV AND (reten* OR engage* OR remain* OR continu* OR default* OR discontinue* OR LTFU OR "loss to follow up" OR "lost to follow up") AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") and 2013 onwards
N=6 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	1
International AIDS Conference	0
Conference on Retroviruses and Opportunistic Infections (CROI)	1
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	0
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	1

Search 9: Retention in care postpartum

Search terms	HIV AND (reten* OR engage* OR remain* OR continu* OR default* OR discontinue* OR LTFU OR "loss to follow up" OR "lost to follow up") AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal")
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=239

Cochrane

HIV AND (reten* OR engage* OR remain* OR continu* OR default* OR discontinue* OR LTFU OR "loss to follow up" OR "lost to follow up") AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") and 2013 onwards:
N=6 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	3
International AIDS Conference	2
Conference on Retroviruses and Opportunistic Infections (CROI)	8
European AIDS Clinical Society (EACS)	5
International Congress on Drug Therapy in HIV Infection	1
British HIV Association Annual Conference	4
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	9
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	5
International Workshop on HIV and Women	6

Search 10: Postpartum adherence and psychosocial support

Search terms	(a) HIV AND adhere* AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") (b) HIV AND support AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal")Limits
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=29, N=92

Cochrane

10a: HIV AND adhere* AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") and 2013 onwards:
N=5 trials

10b: HIV AND support AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") and 2013 onwards:
N=3 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	0
International AIDS Conference	2
Conference on Retroviruses and Opportunistic Infections (CROI)	5
European AIDS Clinical Society (EACS)	9
International Congress on Drug Therapy in HIV Infection	2
British HIV Association Annual Conference	4
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	5
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	4

Search 11: Clinical management of postpartum women

Search terms	HIV AND (treat* OR manage* OR therap* OR care) AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal")
Databases	Embase Embase Alert MEDLINE
Limited by	Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=211

Cochrane

HIV AND (treat* OR manage* OR therap* OR care) AND (post-partum OR "post partum" OR "after delivery" OR post-natal OR "post natal") and 2013 onwards;

N=23 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	0
International AIDS Conference	1
Conference on Retroviruses and Opportunistic Infections (CROI)	18
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	1
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	2
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	0

Search 12: Bonding advice

Search terms	HIV AND bond* AND (infant OR neonate OR child OR baby)
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=48

Cochrane

HIV AND bond* AND (infant OR neonate OR child OR baby) and 2013 onwards;

N=1 trial

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	3
International AIDS Conference	0
Conference on Retroviruses and Opportunistic Infections (CROI)	0
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	0
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease (ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	0

Search 13: Multidisciplinary team

Search terms	HIV AND (multidisciplinary OR MDT) AND (preg* OR deliver* or postnatal OR post-natal OR birth OR "post partum" OR post-partum)
Databases	Embase Embase Alert MEDLINE
Limited by	Humans Date: After 01 July 2013 Document type: 18 types searched article, book, book chapter, conference, conference paper, conference proceeding, correction/retraction, directory, feature, government & official document, instructional material/guideline, patent, reference document, report, review, speech/lecture, technical report, undefined Language: English
Results	N=111

Cochrane

N=4 trials

Conferences

Conference	N
IAS Conference on HIV Pathogenesis and Treatment	24
International AIDS Conference	0
Conference on Retroviruses and Opportunistic Infections (CROI)	6
European AIDS Clinical Society (EACS)	0
International Congress on Drug Therapy in HIV Infection	0
British HIV Association Annual Conference	0
Children's HIV Association Conference (CHIVA)	0
International Workshop on HIV Paediatrics	0
International Conference on Antimicrobial Agents and Infectious Disease(ICAAC)	0
American Association for the Study of Liver Disease (AASLD)	0
European Association for the Study of the Liver (EASL)	0
International Workshop on HIV and Women	1