

Supplemental table 1. Search strategy in PubMed, Cochrane Library and Embase

PubMed			
NO.	Subject	Search term	Number of searches
#1	Infant (title/abstract)	infant*[Title/Abstract] OR newborn*[Title/Abstract] OR "newborn infant"[Title/Abstract] OR baby*[Title/Abstract] OR babies*[Title/Abstract] OR babe*[Title/Abstract] OR bairn*[Title/Abstract] OR neonate*[Title/Abstract] OR tots[Title/Abstract] OR kids[Title/Abstract] OR "little child"[Title/Abstract] OR "young child"[Title/Abstract] OR "small child"[Title/Abstract] OR "Preterm infant"[Title/Abstract] OR children*[Title/Abstract] OR "birth up"[Title/Abstract] OR "Term Birth"[Title/Abstract] OR "Fullterm Birth"[Title/Abstract] OR "young child"[Title/Abstract] OR Neonate*[Title/Abstract] OR "Extremely Premature Infant"[Title/Abstract] OR "Extremely Premature"[Title/Abstract] OR "near-term newborn"[Title/Abstract] OR "term newborn"[Title/Abstract] OR childhood*[Title/Abstract] OR offspring*[Title/Abstract]	2,215,169
#2	Infant (MeSH Terms)	Infant [MeSH Terms] OR Child [MeSH Terms]	2,902,070
#3	#1 OR #2		3,586,597
#4	pregnant woman (title/abstract)	pregnancy[Title/Abstract] OR eccyesis[Title/Abstract] OR delivery[Title/Abstract] OR gestation[Title/Abstract] OR conception[Title/Abstract] OR cyphoria[Title/Abstract] OR maternity[Title/Abstract] OR graviditas[Title/Abstract] OR gravidity[Title/Abstract] OR syllepsis[Title/Abstract] OR gravidism[Title/Abstract] OR fertilization[Title/Abstract] OR gestation*[Title/Abstract] OR Reproductive*[Title/Abstract] OR Reproduct*[Title/Abstract] OR parturiency[Title/Abstract] OR child-bearing[Title/Abstract] OR mother*[Title/Abstract] OR pregnant[Title/Abstract] OR "Pregnant women"[Title/Abstract] OR maternal*[Title/Abstract] OR perinatal*[Title/Abstract] OR neonatal*[Title/Abstract] OR Pregnancies[Title/Abstract] OR Woman, Pregnant[Title/Abstract] OR Women, Pregnant[Title/Abstract]	2,112,515
#5	Pregnant woman (MeSH Terms)	Pregnancy [MeSH Terms] OR Pregnant Women [MeSH Terms]	1,052,881
#6	#4 OR #5		2,456,940

#7	Delivery woman (title/abstract)	"lying-in woman"[Title/Abstract] OR puerpera*[Title/Abstract] OR puerperant[Title/Abstract] OR postpartum[Title/Abstract] OR "postnatal women"[Title/Abstract] OR Parturitions[Title/Abstract] OR Birth*[Title/Abstract] OR Childbirth*[Title/Abstract] OR perinatal[Title/Abstract] OR delivery[Title/Abstract] OR deliveries[Title/Abstract] OR "pregnancy women"[Title/Abstract] OR "labor stages"[Title/Abstract] OR "Cervical Dilatation"[Title/Abstract] OR "First Stage Labor"[Title/Abstract] OR Period, Postpartum[Title/Abstract] OR "Postpartum Women"[Title/Abstract] OR Women, Postpartum[Title/Abstract] OR Puerperium[Title/Abstract] OR "Labor Onsets"[Title/Abstract] OR Onset, Labor[Title/Abstract] OR Onsets, Labor[Title/Abstract] OR "First Labor Stage"[Title/Abstract] OR Labor, First Stage[Title/Abstract] OR "First Stage Labor"[Title/Abstract] OR "Cervical Dilatations"[Title/Abstract] OR Dilatation, Cervical[Title/Abstract] OR Dilatations, Cervical[Title/Abstract] OR Labor Stages, Second[Title/Abstract] OR "Second Labor Stage"[Title/Abstract] OR "Second Labor Stages"[Title/Abstract] OR Stage, Second Labor[Title/Abstract] OR Stages, Second Labor[Title/Abstract] OR Labor, Second Stage[Title/Abstract] OR "Second Stage Labor"[Title/Abstract] OR Labor Stages, Third[Title/Abstract] OR Stage, Third Labor[Title/Abstract] OR Stages, Third Labor[Title/Abstract] OR "Third Labor Stage"[Title/Abstract] OR "Third Labor Stages"[Title/Abstract] OR Labor, Third Stage[Title/Abstract] OR "Third Stage Labor"[Title/Abstract]	1,153,803
#8	Delivery woman (MeSH Terms)	Postpartum Period [MeSH Terms] OR Parturition [MeSH Terms] OR Labor onset [MeSH Terms] OR Labor Stage, First [MeSH Terms] OR Labor Stage, Second [MeSH Terms] OR Labor Stage, Third [MeSH Terms]	190,688
#9	#7 OR #8		1,236,881
#10	Mother and baby (title/abstract)	maternal-infant[Title/Abstract] OR "mother AND infant"[Title/Abstract] OR maternal-infantile[Title/Abstract] OR mother-baby[Title/Abstract] OR "mother AND baby"[Title/Abstract] OR maternal-neonatal[Title/Abstract] OR "mother AND child"[Title/Abstract] OR mother-infant*[Title/Abstract] OR mother-to-child*[Title/Abstract] OR "Kangaroo Mother Care"[Title/Abstract] OR "Kangaroo Mother Care Method"[Title/Abstract] OR "Mother Child Relations"[Title/Abstract] OR "Mother-Child Relation"[Title/Abstract] OR Relation, Mother-Child[Title/Abstract] OR Relations, Mother-Child[Title/Abstract] OR "Mother-Child Interaction"[Title/Abstract] OR Interaction, Mother-Child[Title/Abstract] OR Interactions, Mother-Child[Title/Abstract] OR "Mother Child Interaction"[Title/Abstract] OR "Mother-Child Interactions"[Title/Abstract] OR "Mother-Child Relationship"[Title/Abstract] OR "Mother Child Relationship"[Title/Abstract] OR "Mother-Child Relationships"[Title/Abstract] OR Relationship, Mother-Child[Title/Abstract] OR Relationships, Mother-Child[Title/Abstract] OR "Mother-Infant Interaction"[Title/Abstract] OR Interaction, Mother-Infant[Title/Abstract] OR Interactions, Mother-Infant[Title/Abstract] OR "Mother Infant Interaction"[Title/Abstract] OR "Mother-Infant Interactions"[Title/Abstract] OR "Mother-Infant Relations"[Title/Abstract] OR "Mother Infant Relations"[Title/Abstract] OR "Mother-Infant Relation"[Title/Abstract]	34,064

		OR Relation, Mother-Infant[Title/Abstract] OR Relations, Mother-Infant[Title/Abstract]	
#11	Mother and baby (MeSH Terms)	Mother-Child Relations [MeSH Terms]	23,544
#12	#10 OR #11		52,811
#13	Breastfeeding (title/abstract)	Breastfeeding[Title/Abstract] OR breastfeed*[Title/Abstract] OR "Human Milk Feeding"[Title/Abstract] OR lactation[Title/Abstract] OR "Breast Milk"[Title/Abstract] OR "Human Milk"[Title/Abstract] OR "Exclusive Breastfeeding"[Title/Abstract] OR Breastfed[Title/Abstract] OR "Breast Fed"[Title/Abstract] OR "Milk Sharing"[Title/Abstract] OR Sharing, Milk[Title/Abstract] OR Breast Feeding, Exclusive[Title/Abstract] OR "Exclusive Breast Feeding"[Title/Abstract] OR Breastfeeding, Exclusive[Title/Abstract] OR "Exclusive Breastfeeding"[Title/Abstract] OR "Wet Nursing"[Title/Abstract] OR "Milk Secretion"[Title/Abstract] OR "Milk Secretions"[Title/Abstract] OR Lactation, Prolonged[Title/Abstract] OR Lactations, Prolonged[Title/Abstract] OR "Prolonged Lactation"[Title/Abstract] OR "Prolonged Lactations"[Title/Abstract]	113,543
#14	Breastfeeding (MeSH Terms)	Breast Feeding [MeSH Terms] OR Lactation [MeSH Terms]	91,186
#15	#13 OR #14		146,138
#16	Antenatal examination (title/abstract)	"prenatal examination"[Title/Abstract] OR "prenatal testing"[Title/Abstract] OR "Prenatal screening"[Title/Abstract] OR "Prenatal Diagnosis"[Title/Abstract] OR "Prenatal Ultrasonic Diagnosis"[Title/Abstract] OR "Prenatal Ultrasonography"[Title/Abstract] OR Diagnosis, Ultrasonic Prenatal[Title/Abstract] OR Diagnoses, Ultrasonic Prenatal[Title/Abstract] OR Prenatal Diagnoses, Ultrasonic[Title/Abstract] OR Diagnosis, Prenatal Ultrasonic[Title/Abstract] OR Diagnoses, Prenatal Ultrasonic[Title/Abstract] OR "Prenatal Ultrasonic Diagnoses"[Title/Abstract] OR Ultrasonic Diagnoses, Prenatal[Title/Abstract] OR Prenatal Diagnosis, Ultrasonic[Title/Abstract] OR Ultrasonic Diagnosis, Prenatal[Title/Abstract] OR "Fetal Ultrasonography"[Title/Abstract] OR Ultrasonography, Fetal[Title/Abstract] OR Prenatal Testing, Noninvasive[Title/Abstract] OR "Noninvasive Prenatal Screening"[Title/Abstract] OR Prenatal Screening, Noninvasive[Title/Abstract] OR "Noninvasive Prenatal Diagnosis"[Title/Abstract] OR Prenatal Diagnosis, Noninvasive[Title/Abstract] OR "Prenatal Cell-Free DNA Screening"[Title/Abstract] OR "Prenatal Cell Free DNA Screening"[Title/Abstract] OR "Prenatal cfDNA Screening"[Title/Abstract] OR cfDNA Screening, Prenatal[Title/Abstract]	37,350

#17	Antenatal examination (MeSH Terms)	Ultrasonography, Prenatal [MeSH Terms] OR Noninvasive Prenatal Testing [MeSH Terms]	39,756
#18	#16 OR #17		68,096
#19	#6 OR #9 OR #12 OR #15 OR #18		2,679,527
#20	HIV (title/abstract)	HIV OR AIDS OR "human immunodeficiency virus" OR ((human immun*) AND ("deficiency virus")) OR "Acquired immunodeficiency syndrome" OR ((acquired immun*) AND ("deficiency syndrome")) OR "Acquired immunodeficiency syndrome*" OR Acquired immun* deficiency syndrome OR ((acquired immun*) AND ("deficiency syndrome")) HIV[Title/Abstract] OR AIDS[Title/Abstract] OR "human immunodeficiency virus"[Title/Abstract] OR ((human immun*[Title/Abstract]) AND ("deficiency virus"[Title/Abstract])) OR "Acquired immunodeficiency syndrome"[Title/Abstract] OR ((acquired immun*[Title/Abstract]) AND ("deficiency syndrome"[Title/Abstract])) OR "Acquired immunodeficiency syndrome*"[Title/Abstract] OR Acquired immun* deficiency syndrome[Title/Abstract] OR ((acquired immun*[Title/Abstract]) AND ("deficiency syndrome"[Title/Abstract]))	489,454
#21	HIV (MeSH Terms)	"HIV"[MeSH Terms] OR "Antiretroviral Therapy, Highly Active"[MeSH Terms] OR "Acquired Immunodeficiency Syndrome"[MeSH Terms] OR "HIV Infections"[MeSH Terms] OR "HIV-1" OR "HIV-2"[MeSH Terms]	380,336
#22	#20 OR #21		527,992
#23	Systematic review (title/abstract)	"systematic review*"[Title/Abstract] OR "comprehensive review*"[Title/Abstract] OR "systematic overview*"[Title/Abstract] OR "comprehensive overview*"[Title/Abstract] OR meta-analysis*[Title/Abstract] OR meta analysis*[Title/Abstract]	543,874
#24	Systematic review (MeSH Terms)	"Review Literature as Topic"[MeSH Terms] OR "Meta-Analysis as Topic"[MeSH Terms]	43,917
#25	#23 OR #24		561,419
#26	#3 AND #19		827,929
#27	#22 AND #25 AND #26		585

Cochrane			
NO.	Subject	Search term	Number of searches
#1	Infant (title/abstract)	infant* OR newborn* OR new next born* OR newly next born* OR baby* OR babies* OR babe* OR bairn* OR neonate* OR tots OR kids OR little child* OR young child* OR small child* OR Preterm infant* OR children* OR "birth up" OR Term Birth* OR "Fullterm Birth" OR "young child" OR Neonate* OR Extremely Premature Infant* OR Extremely Premature* OR term newborn* OR childhood* OR offspring* OR preterm OR preterms OR pre next term OR pre next terms: ti, ab, kw	6276
#2	Infant (MeSH Terms)	MeSH descriptor: [Infant, Newborn] explode all trees MeSH descriptor: [Child] explode all trees	2160
#3	#1 OR #2		6276
#4	Pregnant woman (title/abstract)	pregnancy OR eccyesis OR delivery OR gestation OR conception OR cyophoria OR maternity OR graviditas OR gravidity OR syllepsis OR gravidism OR fertilization OR gestation* OR Reproductive* OR Reproduct* OR parturiency OR child-bearing OR mother* OR pregnant OR Pregnant women* OR maternal* OR perinatal* OR neonatal* OR Pregnancies OR Woman, Pregnant OR Women, Pregnant: ti, ab, kw	2236
#5	Pregnant woman (MeSH Terms)	MeSH descriptor: [Pregnancy] explode all trees MeSH descriptor: [Pregnant Women] explode all trees	933
#6	#4 OR #5		2237
#7	Delivery woman (title/abstract)	lying-in woman OR delivery woman OR puerpera* OR puerperant OR postpartum OR postnatal women OR Parturitions OR Birth* OR Childbirth* OR perinatal OR delivery OR deliveries OR pregnancy women OR labor stages OR Cervical Dilatation OR First Stage Labor OR Period, Postpartum OR Postpartum Women OR Women, Postpartum OR Puerperium OR Labor Onsets OR Onset, Labor OR Onsets, Labor OR First Labor Stage OR Labor, First Stage OR First Stage Labor OR Cervical Dilatation OR Cervical Dilatations OR Dilatation, Cervical OR Dilatations, Cervical OR Labor Stages, Second OR Second Labor Stage OR Second Labor Stages OR Stage, Second Labor OR Stages, Second Labor OR Labor, Second Stage OR Second Stage Labor OR Labor	1944

		Stages, Third OR Stage, Third Labor OR Stages, Third Labor OR Third Labor Stage OR Third Labor Stages OR Labor, Third Stage OR Third Stage Labor: ti, ab, kw	
#8	Delivery woman (MeSH Terms)	MeSH descriptor: [Postpartum Period] explode all trees MeSH descriptor: [Parturition] explode all trees MeSH descriptor: [Labor Onset] explode all trees MeSH descriptor: [Labor Stage, First] explode all trees MeSH descriptor: [Labor Stage, Second] explode all trees MeSH descriptor: [Labor Stage, Third] explode all trees	138
#9	#7 OR #8		1944
#10	Mother and baby (title/abstract)	maternal-infant OR mother AND infant OR maternal-infantile OR mother-baby OR mother AND baby OR maternal-neonatal OR mother AND child OR mother-infant* OR mother-to-child* OR Kangaroo Mother Care OR Kangaroo Mother Care Method* OR Mother Child Relations OR Mother-Child Relation OR Relation, Mother-Child OR Relations, Mother-Child OR Mother-Child Interaction OR Interaction, Mother-Child OR Interactions, Mother-Child OR Mother Child Interaction OR Mother-Child Interactions OR Mother-Child Relationship OR Mother Child Relationship OR Mother-Child Relationships OR Relationship, Mother-Child OR Relationships, Mother-Child OR Mother-Infant Interaction OR Interaction, Mother-Infant OR Interactions, Mother-Infant OR Mother Infant Interaction OR Mother-Infant Interactions OR Mother-Infant Relations OR Mother Infant Relations OR Mother-Infant Relation OR Relation, Mother-Infant OR Relations, Mother-Infant: ti, ab, kw	549
#11	Mother and baby (MeSH Terms)	MeSH descriptor: [Mother-Child Relations] explode all trees	7
#12	#10 OR #11		549
#13	Breastfeeding (title/abstract)	Breastfeeding OR breastfeed* OR Human Milk Feeding OR lactation OR milk of mother OR Breast Milk OR Human Milk OR Exclusive Breastfeeding OR Breastfed OR Breast Fed OR Milk Sharing OR Sharing, Milk OR Breast Feeding, Exclusive OR Exclusive Breast Feeding OR Breastfeeding, Exclusive OR Exclusive Breastfeeding O OR Wet Nursing OR Milk Secretion OR Milk Secretions OR Lactation, Prolonged OR Lactations, Prolonged OR Prolonged Lactation OR Prolonged Lactations: ti, ab, kw	321
#14	Breastfeeding (MeSH Terms)	MeSH descriptor: [Breast Feeding] explode all trees MeSH descriptor: [Lactates] in all MeSH products	60

#15	#13 OR #14		324
#16	Antenatal examination (title/abstract)	prenatal examination OR prenatal testing OR Prenatal screening OR Prenatal Diagnosis OR Prenatal Ultrasonic Diagnosis OR Prenatal Ultrasonography OR Diagnosis, Ultrasonic Prenatal OR Diagnoses, Ultrasonic Prenatal OR Prenatal Diagnoses, Ultrasonic OR Ultrasonic Prenatal Diagnoses OR Ultrasonic Prenatal Diagnosis OR Diagnosis, Prenatal Ultrasonic OR Diagnoses, Prenatal Ultrasonic OR Prenatal Ultrasonic Diagnoses OR Ultrasonic Diagnoses, Prenatal OR Prenatal Diagnosis, Ultrasonic OR Ultrasonic Diagnosis, Prenatal OR Fetal Ultrasonography OR Ultrasonography, Fetal OR Prenatal Testing, Noninvasive OR Noninvasive Prenatal Screening OR Prenatal Screening, Noninvasive OR Noninvasive Prenatal Diagnosis OR Prenatal Diagnosis, Noninvasive OR Prenatal Cell-Free DNA Screening OR Prenatal Cell Free DNA Screening OR Prenatal cfDNA Screening OR cfDNA Screening, Prenatal: ti, ab, kw	96
#17	Antenatal examination (MeSH Terms)	MeSH descriptor: [Ultrasonography, Prenatal] explode all trees MeSH descriptor: [Noninvasive Prenatal Testing] explode all trees	20
#18	#16 OR #17		98
#19	#6 OR #9 OR #12 OR #15 OR #18		2476
#20	HIV (title/abstract)	HIV OR AIDS OR "human immunodeficiency virus" OR ((human immun*) AND ("deficiency virus")) OR "Acquired immunodeficiency syndrome" OR ((acquired immun*) AND (" deficiency syndrome ")) OR Acquired immunodeficiency syndrome* OR Acquired immun* deficiency syndrome OR ((acquired immun*) AND ("deficiency syndrome")) : ti, ab, kw	525
#21	HIV (MeSH Terms)	MeSH descriptor: [HIV] explode all trees MeSH descriptor: [Antiretroviral Therapy, Highly Active] explode all trees MeSH descriptor: [Acquired Immunodeficiency Syndrome] explode all trees MeSH descriptor: [HIV Infections] explode all trees MeSH descriptor: [HIV-1] explode all trees MeSH descriptor: [HIV-2] explode all trees	154
#22	#20 OR #21		525
#23	Systematic review (title/abstract)	systematic review* OR comprehensive review* OR systematic overview* OR comprehensive overview* OR meta-analys* OR meta analys*: ti, ab, kw	5130
#24	Systematic review (MeSH Terms)	MeSH descriptor: [Meta-Analysis as Topic] explode all trees MeSH descriptor: [Review Literature as Topic] explode all trees	196

#25	#23 OR #24	5133
#26	#3 AND #19	2198
#27	#22 AND #25 AND #26	98

Embase			
NO.	Subject	Search term	Number of searches
#1	Infant (title/abstract)	infant*:ab,ti OR newborn*:ab,ti OR 'newborn infant*':ab,ti OR baby*:ab,ti OR babies*:ab,ti OR babe*:ab,ti OR bairn*:ab,ti OR neonate*:ab,ti OR tots:ab,ti OR kids:ab,ti OR 'little child*':ab,ti OR 'young child*':ab,ti OR 'small child*':ab,ti OR 'Preterm infant*':ab,ti OR children*:ab,ti OR 'birth up':ab,ti OR 'Term Birth*':ab,ti OR 'Fullterm Birth':ab,ti OR 'young child':ab,ti OR Neonate*:ab,ti OR 'Extremely Premature Infant*':ab,ti OR 'Extremely Premature*':ab,ti OR 'near-term newborn*:ab,ti OR 'term newborn*':ab,ti OR childhood*:ab,ti OR offspring*:ab,ti	2,845,504
#2	Infant (Emtree)	'infant'/exp OR 'child'/exp	3,596,756
#3	#1 OR #2		4,396,884
#4	Pregnant woman (title/abstract)	pregnancy:ab,ti OR eccyesis:ab,ti OR delivery:ab,ti OR gestation:ab,ti OR conception:ab,ti OR cyphoria:ab,ti OR maternity:ab,ti OR graviditas:ab,ti OR gravidity:ab,ti OR syllepsis:ab,ti OR gravidism:ab,ti OR fertilization:ab,ti OR gestation*:ab,ti OR reproductive*:ab,ti OR reproduct*:ab,ti OR parturiency:ab,ti OR 'child bearing':ab,ti OR mother*:ab,ti OR pregnant:ab,ti OR 'pregnant women*':ab,ti OR maternal*:ab,ti OR perinatal*:ab,ti OR neonatal*:ab,ti OR pregnancies:ab,ti OR 'woman, pregnant':ab,ti OR 'women, pregnant':ab,ti	2,648,743
#5	Pregnant woman (Emtree)	'Pregnancy'/exp OR 'Pregnant Women '/exp	992,123
#6	#4 OR #5		2,913,230
#7	Delivery woman (title/abstract)	'lying-in woman':ab,ti OR 'delivery woman':ab,ti OR puerpera*:ab,ti OR puerperant:ab,ti OR postpartum:ab,ti OR 'postnatal women':ab,ti OR Parturitions:ab,ti OR Birth*:ab,ti OR Childbirth*:ab,ti OR perinatal:ab,ti OR delivery:ab,ti OR deliveries:ab,ti OR 'pregnancy women':ab,ti OR 'labor stages':ab,ti OR 'Cervical Dilatation*':ab,ti OR 'First Stage Labor':ab,ti OR 'Postpartum Period':ab,ti OR 'Postpartum Women':ab,ti OR Puerperium:ab,ti OR 'Labor Onset*':ab,ti OR 'First Labor Stage':ab,ti OR 'First Stage Labor':ab,ti OR 'Second Labor Stage*':ab,ti OR 'Second Stage Labor':ab,ti OR 'Third Labor Stage*':ab,ti OR 'Third Stage Labor':ab,ti	1,479,517

#8	Delivery woman (Emtree)	'Postpartum Period'/exp OR Parturition/exp OR 'Labor onset'/exp OR 'labor stage 1'/exp OR 'labor stage 2'/exp OR 'labor stage 3'/exp	134,360
#9	#7 OR #8		1,534,427
#10	Mother and baby (title/abstract)	maternal-infant:ab,ti OR 'mother and infant':ab,ti OR maternal-infantile:ab,ti OR mother-baby:ab,ti OR 'mother and baby':ab,ti OR maternal-neonatal:ab,ti OR 'mother and child':ab,ti OR mother-infant*:ab,ti OR mother-to-child*:ab,ti OR 'Kangaroo Mother Care':ab,ti OR 'Kangaroo Mother Care Method*':ab,ti OR 'Mother Child Relations':ab,ti OR 'Mother-Child Relation':ab,ti OR 'Mother-Child Relation*':ab,ti OR 'Mother-Child Interaction':ab,ti OR 'Mother Child Interaction*':ab,ti OR 'Mother-Child Relationship':ab,ti OR 'Mother Child Relationship*':ab,ti OR 'Mother-Infant Interaction*':ab,ti OR 'Mother Infant Interaction':ab,ti OR 'Mother-Infant Interactions':ab,ti OR 'Mother-Infant Relations':ab,ti OR 'Mother Infant Relations':ab,ti OR 'Mother-Infant Relation':ab,ti	43,137
#11	Mother and baby (Emtree)	' Mother-Child Relations '/exp	26,854
#12	#10 OR #11		63,232
#13	Breastfeeding (title/abstract)	Breastfeeding:ab,ti OR breastfeed*:ab,ti OR 'Human Milk Feeding':ab,ti OR lactation:ab,ti OR 'milk of mother':ab,ti OR 'Breast Milk':ab,ti OR 'Human Milk':ab,ti OR 'Exclusive Breastfeeding':ab,ti OR Breastfed:ab,ti OR 'Breast Fed':ab,ti OR 'Milk Sharing':ab,ti OR 'Exclusive Breast Feeding':ab,ti OR 'Exclusive Breastfeeding':ab,ti OR 'Wet Nursing':ab,ti OR 'Milk Secretion':ab,ti OR 'Milk Secretions':ab,ti OR 'Prolonged Lactation':ab,ti	132,340
#14	Breastfeeding (Emtree)	'Breast Feeding'/exp OR 'Lactation'/exp	135,341
#15	#13 OR #14		181,400
#16	Antenatal examination (title/abstract)	'prenatal examination':ab,ti OR 'prenatal testing':ab,ti OR 'Prenatal screening':ab,ti OR 'Prenatal Diagnosis':ab,ti OR 'Prenatal Ultrasonic Diagnosis':ab,ti OR 'Prenatal Ultrasonography':ab,ti OR 'Ultrasonic Prenatal Diagnoses':ab,ti OR 'Ultrasonic Prenatal Diagnosis':ab,ti OR 'Prenatal Ultrasonic Diagnoses':ab,ti OR 'Fetal Ultrasonography':ab,ti OR 'Noninvasive Prenatal Screening':ab,ti OR 'Noninvasive Prenatal Diagnosis':ab,ti OR 'Prenatal Cell-Free DNA Screening':ab,ti OR 'Prenatal Cell Free DNA Screening':ab,ti OR 'Prenatal cfDNA Screening':ab,ti	42,829

#17	Antenatal examination (Emtree)	'fetus echography'/exp OR 'Noninvasive Prenatal Testing'/exp	37,319
#18	#16 OR #17		71,613
#19	#6 OR #9 OR #12 OR #15 OR #18		3,247,356
#20	HIV (title/abstract)	hiv:ab,ti OR aids:ab,ti OR 'human immunodeficiency virus':ab,ti OR ('human immun*':ab,ti AND 'deficiency virus':ab,ti) OR 'acquired immunodeficiency syndrome':ab,ti OR 'acquired immunodeficiency syndrome*':ab,ti OR 'acquired immun* deficiency syndrome':ab,ti OR ('acquired immun*':ab,ti AND 'deficiency syndrome':ab,ti)	618,212
#21	HIV(Emtree)	'human immunodeficiency virus infection'/exp OR 'human immunodeficiency virus infection'/exp OR 'acquired immune deficiency syndrome'/exp OR 'human immunodeficiency virus 1 infection'/exp OR 'human immunodeficiency virus 2'/exp	850,562
#22	#20 OR #21		1,088,925
#23	Systematic review	((('meta analy*':ab,ti OR metaanaly*':ab,ti OR 'meta reg*':ab,ti OR metareg*':ab,ti OR 'systematic review*':ab,ti OR 'comprehensive review*':ab,ti OR 'systematic overview*':ab,ti OR 'comprehensive overview*':ab,ti) OR ('meta analysis (topic)'/exp OR 'systematic review'/exp))	852,695
#24	#3 AND #19		1,042,881
#25	#22 AND #23 AND #24		1,114

Supplemental table 2. List of excluded studies during full text screening

No	Author	Year	Title	Reasons
1	Victora, C. G.; Barros, A. J. D.	2000	Effect of breastfeeding on infant and child mortality due to infectious diseases in less developed countries: A pooled analysis	This is a meta-analysis focusing on the risks and benefits associated with breastfeeding, not PMTCT
2	Dunn, D. T.; Newell, M. L.; Ades, A. E.	1992	Risk of human immunodeficiency virus type 1 transmission through breastfeeding	focused on the the risk of breastfeeding transmission, not PMTCT
3	Andiman, W.; Boucher, M.; Burns, D.	1999	The mode of delivery and the risk of vertical transmission of human immunodeficiency virus type 1: A meta-analysis of 15 prospective cohort studies	It constructs a mode to evaluate the relation between elective cesarean section and vertical transmission of HIV-1, not PMTCT
4	Selph, S. S.; Bougatsos, C.; Dana, T.	2019	Screening for HIV Infection in Pregnant Women: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force	focused on the prenatal HIV screening, not PMTCT
5	Chou, R.; Cantor, A. G.; Zakher, B.	2012	Screening for HIV in pregnant women: Systematic review to update the 2005 U.S. Preventive Services Task Force recommendation	focused on the prenatal HIV screening, not PMTCT
6	Cohn, J.; Whitehouse, K.; Tuttle, J.	2016	Paediatric HIV testing beyond the context of prevention of mother-to-child transmission: a systematic review and meta-analysis	This is a systematic review and meta-analysis focusing on HIV testing, not PMTCT
7	Horgan, L.; Blyth, C. C.; Bowen, A. C.	2019	Pre-exposure prophylaxis for HIV prevention during pregnancy and lactation: forget not the women and children	focused on Pre-exposure prophylaxis, not PMTCT. a narrative review.

8	Moseholm, E.; Weis, N.	2020	Women living with HIV in high-income settings and breastfeeding	A narrative review.
9	Rebnord, T.; Lie, R. T.; Daltveit, A. K.	2023	Maternal antiretroviral treatment for HIV infection and risk of small-for-gestational-age birth: A systematic review and meta-analysis of protease inhibitor-based treatment and timing of treatment	no outcomes about the prevention
10	Lindegren, M. L.; Kennedy, C. E.; Bain Brickley, D.	2012	Integration of HIV/AIDS services with maternal, neonatal and child health, nutrition, and family planning services	The outcome is to report HIV interventions. Prevention of mother-to-child transmission was not a focus
11	McHenry, M. S.; McAteer, C. I.; Oyungu, E.	2018	Neurodevelopment in Young Children Born to HIV-Infected Mothers: A Meta-analysis	An emphasis on the neurodevelopment of HIV exposed children, not PMTCT
12	Arrivé, E.; Newell, M. L.; Ekouevi, D. K.	2007	Prevalence of resistance to nevirapine in mothers and children after single-dose exposure to prevent vertical transmission of HIV-1: A meta-analysis	focused on detecting HIV-1 viral resistance owe to single-dose nevirapine usage
13	Mushamiri, I.; Belai, W.; Sacks, E.	2021	Evidence on the effectiveness of community-based primary health care in improving HIV/AIDS outcomes for mothers and children in low- and middle-income countries: Findings from a systematic review	focused on community-based primary health care (CBPHC)

14	Adetokunboh, O. O.; Oluwasanu, M.	2016	Eliminating mother-to-child transmission of the human immunodeficiency virus in sub-Saharan Africa: The journey so far and what remains to be done	A narrative review.
15	Asif, S. F.; Baxevanidi, E.; Venter, W. D. F.	2020	Faster virological suppression with dolutegravir versus efavirenz in pregnancy does not lower the risk of HIV mother-to-child-transmission: A meta-analysis of 5 clinical trials in 1074 pregnant women	A conference abstract.
16	Bispo, S.; Chikhungu, L.; Rollins, N.	2017	Postnatal HIV transmission in breastfed infants of HIV-infected women on ART: A systematic review and meta-analysis	An emphasis on the the effect of maternal ART, not PMTCT
17	Zunza, M.; Mercer, G. D.; Thabane, L.	2013	Effects of postnatal interventions for the reduction of vertical HIV transmission on infant growth and non-HIV infections: A systematic review	Interventions were serviced about non-HIV infections not PMTCT
18	Coutsoudis, A.	2001	Breast-feeding and hiv transmission	focused on breast-feeding process
19	Coelho, A. V. C.; Tricarico, P. M.; Celsi, F.	2017	Antiretroviral treatment in HIV-1-positive mothers: Neurological implications in virus-free children	The outcome is to antiretroviral treatment. PMTCT was not a focus

20	Mutabazi, J. C.; Zarowsky, C.; Trottier, H.	2017	The impact of programs for prevention of mother-to-child transmission of HIV on health care services and systems in sub-Saharan Africa - A review	This is a review of the effect of programs for prevention of mother-to-child transmission of HIV, not PMTCT interventions. a narrative review.
21	Aurich, B.; Martin-Montoya, T.; Zhang, D.	2019	Reporting of offspring data in diabetes, HIV infection and hypertension trials during pregnancy: A systematic review	focused on maternal and offspring data of multiple diseases, not PMTCT
22	Tremoulet, A. H.; Capparelli, E. V.; Patel, P.	2007	Population pharmacokinetics of lamivudine in human immunodeficiency virus-exposed and -infected infants	focused on pharmacokinetics analysis of lamivudine
23	Belachew, A.; Tewabe, T.; Malede, G. A.	2020	Prevalence of vertical HIV infection and its risk factors among HIV exposed infants in East Africa: a systematic review and meta-analysis	The outcome was to identify vertical HIV infection and its risk factors
24	Sherr, L.; Croome, N.; Parra Castaneda, K.	2014	A systematic review of psychological functioning of children exposed to HIV: using evidence to plan for tomorrow's HIV needs	This is a review of psychological functioning of HIV affected children, not PMTCT interventions
25	Kovalchik, S. A.	2012	Mother's CD4+ count moderates the risk associated with higher parity for late postnatal HIV-free survival of breastfed children: an individual patient data meta-analysis of randomized controlled trials.	focused on relationship of mother's CD4+ count and HIV-free survival children

26	Galrraga, O.; Wirtz, V. J.; Figueroa-Lara, A.	2011	Unit costs for delivery of antiretroviral treatment and prevention of mother-to-child transmission of HIV: A systematic review for low- and middle-income countries	focused on cost of PMTCT
27	Zorrilla, C. D.	1997	Obstetric factors and mother-to-infant transmission of HIV-1	focused on mother-to-infant HIV transmission during different obstetric periods
28	Minnie, K. S.; Van Der Walt, S. J. C.; Klopper, H. C.	2009	A systematic review of counselling for HIV testing of pregnant women	This is a review of testing for HIV of pregnant women, not PMTCT
29	Funk, M. J.; Belinson, S. E.; Pimenta, J. M.	2007	Mitochondrial disorders among infants exposed to HIV and antiretroviral therapy	An emphasis on mitochondrial dysfunction in infants exposed to HIV and antiretrovirals, not PMTCT
30	Nourollahpour Shiadeh, M.; Esfandyari, S.; Ashrafmansouri, M.	2020	The prevalence of latent and acute toxoplasmosis in HIV-infected pregnant women: A systematic review and meta-analysis	focused on the prevalence of toxoplasmosis in HIV-infected pregnant women, not PMTCT
31	Brennan, A. T.; Bonawitz, R.; Gill, C. J.	2016	A meta-analysis assessing all-cause mortality in HIV-exposed uninfected compared with HIV-unexposed uninfected infants and children	This is a meta-analysis focusing on comparing mortality differences between HIV-exposed uninfected and IV-unexposed uninfected infants, not PMTCT
32	Desfrere, L.; De Oliveira, I.; Goffinet, F.	2005	Increased incidence of necrotizing enterocolitis in premature infants born to HIV-positive mothers	focused on the incidence of necrotizing enterocolitis in HIV-exposed premature infants

Supplemental table 3. Evaluation of the methodological quality of AMSTAR-2 criteria

[illegible]

Puchalski Ritchie, L. M et al. 2019 ^[24]	Y	Y	Y	Y	Y	Y	N	PY	Y	Y	Y	N	N	Y	N	Y	Critically low
Takah, N. F et al. 2017 ^[19]	Y	Y	Y	PY	Y	Y	N	PY	Y	N	Y	Y	Y	Y	Y	Y	Low
Mills, E. J et al. 2005 ^[13]	Y	N	N	PY	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Critically low
Wysong, C. S et al. 2007 ^[31]	Y	Y	Y	Y	Y	Y	N	PY	N	Y	Y	N	N	Y	N	Y	Critically low
Suksomboon, N et al. 2007 ^[22]	Y	N	Y	PY	N	Y	PY	PY	N	N	Y	N	N	Y	N	N	Critically low
Chigwedere, P et al. 2008 ^[26]	Y	Y	Y	PY	Y	Y	N	Y	PY	N	Y	N	N	Y	Y	N	Critically low
Beste, S et al. 2018 ^[28]	Y	N	Y	PY	Y	N	N	PY	Y	N	N	N	Y	N	N	Y	Critically low
Li, D et al. 2024 ^[20]	Y	PY	N	Y	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	Y	Critically low
Mehrabi, F et al. 2024 ^[23]	Y	PY	N	PY	Y	Y	N	PY	Y	Y	Y	Y	Y	N	N	Y	Critically low
Xu, F et al. 2024 ^[21]	Y	N	N	PY	Y	Y	N	Y	PY	N	Y	Y	Y	N	Y	Y	Critically low
Note: Y=yes; N=no; PY=meets criteria for partial yes																	

33	Sibanda, E. L.; Weller, I. V.; Hakim, J. G.	2013	The magnitude of loss to follow-up of HIV-exposed infants along the prevention of mother-to-child HIV transmission continuum of care: a systematic review and meta-analysis	The outcome was to determine follow-up loss of HIV-exposed infants, not PMTCT
34	Ioannidis, J. P.; Tatsioni, A.; Abrams, E. J.	2004	Maternal viral load and rate of disease progression among vertically HIV-1-infected children: an international meta-analysis	focused on the disease progression risk of HIV-1-infected children, not PMTCT
35	Dai, R.; Feng, J.; Tang, M. Z.	2014	Mother-to-child transmission rate of hiv and use of drugs to prevent the transmission in china: A systematic review	The language is Chinese
36	Wang, L.; Meng, Y.; Mao, X.	2007	Effectiveness and safety of zidovudine for preventing the risk of mother-to-child transmission of HIV: A systematic review	The language is Chinese
37	Falahati, V.; Liu, J.	2016	Investigating interventions for increasing uptake of prevention of mother-to-child HIV transmission services: A systematic review	An annals abstract.
38	Teasdale, C. A.; Marais, B. J.; Abrams, E. J.	2011	HIV: prevention of mother-to-child transmission	A comments collection.

39	Shetty, A. K.	2005	Perinatally acquired HIV-1 infection: Prevention and evaluation of HIV-exposed infants	A seminar record.
40	Sao Paulo Med J.	2010	Antiretroviral therapy (ART) for treating HIV infection in ART-eligible pregnant women	A review.

Supplemental table 4. Evaluation of the methodological quality of PRISMA criteria

Section/topic	Items	Wiysonge, C S et al. 2005 ^[14]	Takah, N. F et al. 2017 ^[19]	Mills, E. J et al. 2005 ^[13]	Suksomboon, N et al. 2007 ^[22]	Chigwedere, P et al. 2008 ^[26]	Wiysonge, C. S et al. 2007 ^[31]	Read, J. S et al. 2005 ^[30]	Wiysonge, C S et al. 2017 ^[31]
Title	Q1. Title	Y	Y	Y	Y	N	N	Y	Y
Abstract	Q2. Structured summary	PY	PY	PY	PY	PY	PY	PY	Y
Introduction	Q3. Rationale	Y	Y	Y	Y	Y	Y	Y	Y
	Q4. Objectives	Y	Y	Y	Y	Y	Y	Y	Y
Methods	Q5. Eligibility criteria	Y	PY	PY	PY	N	PY	Y	Y
	Q6. Information sources	Y	Y	Y	Y	Y	Y	Y	Y
	Q7. Search strategy	PY	Y	N	PY	PY	PY	PY	Y
	Q8. Selection process	Y	Y	Y	N	N	N	Y	Y
	Q9. Data collection process	Y	PY	Y	PY	PY	Y	Y	Y
	Q10a.Data items	Y	PY	N	Y	N	Y	Y	Y
	Q10b.Data items	PY	Y	N	N	Y	N	PY	PY
	Q11.Study risk of bias assessment	PY	Y	Y	PY	Y	Y	N	Y
	Q12.Effect measures	Y	Y	Y	Y	Y	Y	Y	Y
	Q13a.Synthesis methods	Y	Y	Y	Y	Y	PY	N	Y
	Q13b.Synthesis methods	Y	N	N	N	Y	N	Y	Y
	Q13c.Synthesis methods	PY	Y	Y	Y	Y	Y	N	PY
	Q13d.Synthesis methods	PY	Y	Y	PY	Y	PY	PY	Y
	Q13e.Synthesis methods	N	Y	Y	Y	Y	Y	N	Y
	Q13f.Synthesis methods	N	N	N	N	N	N	N	Y

	Q14.Reporting bias assessment	N	Y	N/A	N	Y	N	N	N/A
	Q15.Certainty assessment	PY	N	N	N	N	N	Y	Y
Results	Q16a.Study selection	N	Y	Y	Y	Y	PY	N	Y
	Q16b.Study selection	N	N	N	N	N	N	N	PY
	Q17.Study characteristics	Y	Y	Y	Y	Y	Y	Y	Y
	Q18.Risk of bias in studies	Y	Y	N	Y	N	N	Y	Y
	Q19.Results of individual studies	Y	Y	Y	Y	Y	PY	PY	Y
	Q20a.Results of syntheses	N	Y	PY	Y	PY	N	N	PY
	Q20b.Results of syntheses	Y	Y	Y	Y	Y	Y	N/A	Y
	Q20c.Results of syntheses	Y	Y	Y	PY	Y	N	N/A	N
	Q20d.Results of syntheses	N	Y	N	N	N	N	N/A	N
	Q21.Reporting biases	N	Y	N/A	N	Y	N	N	Y
	Q22.Certainty of evidence	N	N	N	N	N	N	N	Y
Discussion	Q23a.Discussion	Y	Y	Y	Y	Y	Y	Y	Y
	Q23b.Discussion	Y	Y	Y	Y	N	Y	Y	N
	Q23c.Discussion	N	Y	Y	Y	N	N	N	N
	Q23d.Discussion	Y	Y	Y	Y	N	Y	PY	Y
Other information	Q24a.Registration and protocol	N/A	Y	N	N	N	N/A	N/A	N/A
	Q24b.Registration and protocol	N/A	Y	N	N	N	N/A	N/A	N/A
	Q24c.Registration and protocol	N/A	Y	N	N	N	N/A	N/A	N/A

	Q25.Support	Y	N	N	N	Y	Y	N	Y
	Q26.Competing interests	Y	Y	Y	N	N	Y	Y	Y
	Q27.Availability of data, code and other materials	N	Y	N	N	N	N	N	N
	Total score	24.5	34	23.5	22.5	22	19.5	19	31

(continued)

Section/topic	Items	Horvath, T et al. 2009 ^[29]	White, A. B et al. 2014 ^[11]	Wedderburn, C. J et al. 2023 ^[27]	Ambia, J et al. 2016 ^[17]	Hampanda, K et al. 2022 ^[23]	Chiappini, E et al. 2013 ^[16]	Takah, N. F et al. 2018 ^[18]	Vrazo, A. C et al. 2018 ^[6]
Title	Q1. Title	Y	Y	Y	Y	Y	N	Y	Y
Abstract	Q2. Structured summary	PY	PY	Y	PY	PY	PY	PY	PY
Introduction	Q3. Rationale	Y	Y	Y	Y	Y	Y	Y	Y
	Q4. Objectives	Y	Y	Y	Y	Y	Y	Y	Y
Methods	Q5. Eligibility criteria	Y	Y	Y	Y	Y	Y	PY	Y
	Q6. Information sources	Y	Y	Y	Y	PY	PY	Y	Y
	Q7. Search strategy	Y	Y	Y	Y	N	N	Y	PY
	Q8. Selection process	Y	Y	Y	PY	Y	N	Y	Y
	Q9. Data collection process	Y	Y	Y	PY	PY	PY	Y	PY
	Q10a.Data items	Y	Y	Y	N	N	N	PY	N
	Q10b.Data items	Y	Y	PY	Y	Y	Y	Y	Y
	Q11.Study risk of bias assessment	Y	Y	Y	Y	Y	N	Y	PY
	Q12.Effect measures	N	Y	N	Y	Y	Y	Y	Y
	Q13a.Synthesis methods	N	Y	Y	Y	PY	Y	Y	PY
	Q13b.Synthesis methods	N	Y	N	Y	N	Y	N	N
	Q13c.Synthesis methods	N	Y	Y	Y	N	PY	Y	Y
	Q13d.Synthesis methods	N	N	Y	Y	N	Y	Y	N
	Q13e.Synthesis methods	N/A	N/A	Y	Y	N/A	Y	Y	N/A
	Q13f.Synthesis methods	N/A	N/A	N/A	N	N/A	N	N	N/A

	Q14.Reporting bias assessment	N/A	Y	Y	Y	Y	N	Y	N
	Q15.Certainty assessment	N	Y	Y	Y	Y	N	N	N
Results	Q16a.Study selection	Y	Y	Y	Y	Y	N	Y	Y
	Q16b.Study selection	N	PY	Y	N	N	N	N	N
	Q17.Study characteristics	Y	Y	Y	Y	Y	PY	Y	Y
	Q18.Risk of bias in studies	Y	Y	Y	Y	Y	N	Y	Y
	Q19.Results of individual studies	PY	Y	Y	Y	Y	Y	Y	Y
	Q20a.Results of syntheses	PY	PY	PY	PY	N	PY	Y	PY
	Q20b.Results of syntheses	N/A	N/A	N/A	Y	N/A	PY	Y	N/A
	Q20c.Results of syntheses	N/A	N/A	N/A	PY	N/A	PY	PY	N/A
	Q20d.Results of syntheses	N/A	N/A	N/A	N	N/A	N	N	N/A
	Q21.Reporting biases	N	Y	N	N	N	N	Y	N
Discussion	Q22.Certainty of evidence	N	Y	Y	N	Y	N	N	N
	Q23a.Discussion	Y	Y	Y	Y	Y	Y	Y	Y
	Q23b.Discussion	N	PY	Y	Y	Y	Y	N	Y
	Q23c.Discussion	N	N	Y	Y	Y	Y	Y	Y
Other information	Q23d.Discussion	Y	Y	Y	Y	Y	Y	Y	Y
	Q24a.Registration and protocol	N/A	N/A	Y	N	N	N	Y	Y
	Q24b.Registration and protocol	N/A	N/A	Y	N	N	N	Y	Y
	Q24c.Registration and protocol	N/A	N/A	Y	N	N	N	Y	N

	Q25.Support	Y	Y	Y	Y	Y	Y	Y	Y	N
	Q26.Competing interests	Y	Y	Y	Y	Y	Y	Y	Y	N
	Q27.Availability of data, code and other materials	N	N	Y	Y	Y	N	Y		N
	Total score	19.5	29	34	30.5	24	20	33		22

(continued)

Section/topic	Items	Siegfried, N et al. 2011 ^[25]	Puchalski Ritchie, L. M et al. 2019 ^[24]	Brocklehurst,P 2002 ^[15]	Beste, S et al. 2018 ^[28]	Li, D et al. 2024 ^[20]	Mehrabi, F et al. 2024 ^[23]	Xu, F et al. 2024 ^[21]
Title	Q1. Title	Y	Y	Y	Y	Y	Y	Y
Abstract	Q2. Structured summary	PY	Y	PY	PY	PY	Y	PY
Introduction	Q3. Rationale	Y	Y	Y	Y	Y	Y	Y
	Q4. Objectives	Y	Y	Y	Y	Y	Y	Y
Methods	Q5. Eligibility criteria	Y	PY	Y	PY	PY	PY	PY
	Q6. Information sources	Y	Y	Y	Y	Y	Y	Y
	Q7. Search strategy	Y	PY	Y	Y	Y	Y	Y
	Q8. Selection process	Y	Y	PY	PY	Y	Y	Y
	Q9. Data collection process	Y	Y	PY	PY	Y	Y	Y
	Q10a.Data items	Y	Y	Y	PY	Y	Y	PY
	Q10b.Data items	Y	Y	Y	N	Y	N	PY
	Q11.Study risk of bias assessment	Y	Y	Y	PY	Y	Y	Y
	Q12.Effect measures	Y	Y	Y	N	Y	Y	N
	Q13a.Synthesis methods	Y	Y	Y	N	Y	Y	Y
	Q13b.Synthesis methods	Y	N	PY	N	N	N	N
	Q13c.Synthesis methods	Y	Y	Y	PY	Y	Y	Y
	Q13d.Synthesis methods	Y	Y	Y	N	Y	Y	Y
	Q13e.Synthesis methods	Y	Y	Y	N/A	Y	Y	Y
	Q13f.Synthesis methods	N	N	N	N/A	Y	N/A	N

	Q14.Reporting bias assessment	N/A	N/A	N	N	Y	N/A	Y
	Q15.Certainty assessment	Y	N	Y	N	Y	Y	N
Results	Q16a.Study selection	Y	Y	N	Y	Y	Y	Y
	Q16b.Study selection	Y	N	N	N	N	N	N
	Q17.Study characteristics	Y	Y	Y	Y	Y	Y	Y
	Q18.Risk of bias in studies	Y	Y	Y	Y	Y	Y	N
	Q19.Results of individual studies	Y	Y	Y	PY	Y	Y	Y
	Q20a.Results of syntheses	PY	Y	PY	PY	PY	PY	PY
	Q20b.Results of syntheses	N/A	Y	Y	N/A	Y	PY	Y
	Q20c.Results of syntheses	N/A	N	PY	N/A	Y	N	N
	Q20d.Results of syntheses	N/A	N	N	N/A	Y	N/A	N
	Q21.Reporting biases	N/A	N/A	N	N	Y	N/A	Y
	Q22.Certainty of evidence	Y	N	N	N	N	Y	N
Discussion	Q23a.Discussion	Y	Y	Y	Y	Y	Y	Y
	Q23b.Discussion	PY	Y	N	Y	Y	Y	Y
	Q23c.Discussion	Y	Y	N	N	Y	Y	Y
	Q23d.Discussion	Y	Y	Y	Y	Y	Y	Y
Other information	Q24a.Registration and protocol	N/A	Y	N/A	N	Y	Y	N
	Q24b.Registration and protocol	N/A	Y	N/A	N	N	N	N
	Q24c.Registration and protocol	N/A	N	N/A	N	N	N	N
	Q25.Support	Y	Y	Y	Y	Y	Y	Y

	Q26.Competing interests	Y	Y	Y	Y	Y	Y	Y
	Q27.Availability of data, code and other materials	PY	N	N	N	Y	Y	N
	Total score	31	30	26	17.5	35.5	30.5	26.5

Note: Y=yes; N=no; PY=meets criteria for partial yes; N/A=not applicable
