

## Antenatal care

### Literature search strategies

*NICE guideline tbc*

*Literature search strategies*

*December 2020*

*Early submission*

*Developed by the National Guideline Alliance part of the Royal College of Obstetricians and Gynaecologists*



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Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

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ISBN:

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# Literature search strategies

## A. Information Provision

### What information is valued by women, their partners and families, as part of their antenatal care?

A combined search was undertaken to cover Evidence Review A and B together – see Evidence Review B below for full search strategies.

## B. Approaches to Information Provision

### What approach to information giving during antenatal care is effective (including timing and mode of provision)?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 January 21, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to January 21, 2020

Date of last search: 22<sup>nd</sup> January 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	*Pregnancy/ or Pregnant Women/ or *Prenatal Care/
2	1 use ppez
3	*pregnancy/ or pregnant woman/ or *prenatal care/ or *perinatal care/ or perinatal period/
4	3 use emczd
5	(antenatal* or ante natal* or prenatal* or pre natal* or pregnan*).ti.
6	((antenatal* or ante natal* or prenatal* or pre natal*) adj (care* or health* or education*)).ti,ab.
7	(pregnan* adj3 women).ti,ab.
8	or/2,4-7
9	access to information/ or communication/ or computer communication networks/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking behaviour/ or internet/ or pamphlets/ or patient education as topic/ or posters as topic/ or publications/ or government publications as topic/
10	9 use ppez
11	access to information/ or computer network/ or consumer health information/ or health education/ or health promotion/ or information dissemination/ or information seeking/ or information service/ or internet/ or medical information/ or patient education/ or patient information/ or information/ or publication/
12	11 use emczd
13	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 educat*).ti.
14	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 educat*).ab. /freq=2
15	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 (advice or informat*).ti,ab.
16	((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (informat* or educat*).ti,ab.
17	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?).ti,ab.
18	(informat* adj3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision)).ti,ab.
19	(informat* adj3 (provid* or provision)).ti.
20	((informat* or advice) adj3 (provision or provid*)).ab. and informat*.ab. /freq=2
21	(informat* adj3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*).ti,ab.
22	(informat* adj3 (type? or content? or method? or quality)).ti,ab.
23	((additional or extra or added or further) adj3 informat*).ti,ab.
24	((time? or timing or when or prompt*) adj3 informat*).ti,ab.
25	((give? or giving or gave or receive*) adj3 (advice or informat*).ti,ab.

#	Searches
26	(informat* adj3 (hospital? or service? or resource? or red flag? or emergency care or contact?)).ti,ab.
27	patient education handout.pt.
28	(patient care planning/ or critical pathway/ or clinical protocols/) and information*.ti,ab.
29	28 use ppez
30	(informat* adj3 (care plan* or pathway? or protocol?)).ti,ab.
31	communication barriers/ use ppez
32	((communicat* or language?) adj3 (barrier? or facilitat*)).ti,ab.
33	(communicat* adj3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*)).ti,ab.
34	(communicat* adj3 (time? or timing? or initiat*)).ti,ab.
35	translating/ use ppez or "translating (language)"/ use emczd
36	(translat* adj7 (communicat* or language? or informat*)).ti,ab.
37	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or care giv* or caregiver?) adj3 (advice or informat*)).ab.
38	health information.tw.
39	*patient care planning/ or *clinical pathway/ or *clinical protocols/
40	39 use emczd
41	patient care planning/ or critical pathway/ or clinical protocols/
42	41 use ppez
43	informat*.ti,ab.
44	(or/40,42) and 43
45	informat*.ti. or ((information* or advice* or educat* or support*) adj5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being)).ti,ab.
46	or/10,12-27,29-38,44-45
47	exp interviews as topic/ or health care surveys/ or interview.pt. or narration/ or nursing methodology research/ or qualitative research/ or "Surveys and Questionnaires"/
48	47 use ppez
49	health care survey/ or nursing methodology research/ or questionnaire/ or semi structured interview/
50	49 use emczd
51	(grounded theory or interview or qualitative research).sh.
52	(qualitative* or interview* or focus or group* or questionnaire* or narrative* or narration* or survey*).ti,ab.
53	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
54	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
55	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
56	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*).tw.
57	((brother* or famil* or father* or husband* or mother* or partner* or patient* or relative* or sibling* or sister* or spous* or consumer* or mother* or parent* or wife* or wife* or women* or woman*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
58	((carer* or caregiv* or care giv*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
59	((doctor* or gp or health visitor* or coordinator* or midwiv* or midwif* or nurs* or obstetrician* or paediatrician* or paediatrician* or officer* or personal assistant* or physiotherapist* or practitioner* or professional* or worker*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
60	or/48,50-56
61	or/57-59
62	or/60-61
63	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
64	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
65	meta-analysis/
66	meta-analysis as topic/
67	systematic review/
68	meta-analysis/
69	(meta analy* or metanaly* or metaanaly*).ti,ab.
70	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
71	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
72	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
73	(search strategy or search criteria or systematic search or study selection or data extraction).ab.

#	Searches
74	(search* adj4 literature).ab.
75	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
76	cochrane.jw.
77	((pool* or combined) adj2 (data or trials or studies or results)).ab.
78	63 use ppez
79	64 use emczd
80	78 or 79
81	(or/65-66,69,71-76) use ppez
82	(or/67-70,72-77) use emczd
83	81 or 82
84	80 or 83
85	8 and 46 and 62
86	limit 85 to english language
87	limit 86 to yr="2006 -Current"
88	8 and 46 and 84
89	limit 88 to english language
90	limit 89 to yr="2000 -Current"
91	87 or 90
92	letter/ or editorial/ or news/ or historical article/ or anecdotes as topic/ or comment/ or case reports/
93	92 use ppez
94	(conference abstract or letter).pt.
95	(editorial or note).pt. or case report/ or case study/ or letter/
96	(or/94-95) use emczd
97	(letter or comment* or abstracts).ti.
98	or/93,96-97
99	randomized controlled trial/
100	random*.ti,ab.
101	or/99-100
102	98 not 101
103	(animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/
104	103 use ppez
105	(animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/
106	105 use emczd
107	(rat or rats or mouse or mice).ti.
108	or/102,104,106-107
109	91 not 108

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 1 of 12, January 2020, **Cochrane Central Register of Controlled Trials**, Issue 1 of 12, January 2020

Date of last search: 23<sup>rd</sup> January 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	((antenatal* or ante natal* or prenatal* or pre natal* or pregnan*)):ti
#5	((antenatal* or ante natal* or prenatal* or pre natal*) NEXT (care* or health* or education*)):ti,ab,kw
#6	((pregnan* NEAR/3 women)):ti,ab,kw
#7	#1 OR #2 OR #3 OR #4 OR #5 OR #6
#8	MeSH descriptor: [Access to Information] this term only
#9	MeSH descriptor: [Communication] this term only
#10	MeSH descriptor: [Computer Communication Networks] this term only
#11	MeSH descriptor: [Consumer Health Information] this term only
#12	MeSH descriptor: [Health Education] this term only
#13	MeSH descriptor: [Health Promotion] this term only
#14	MeSH descriptor: [Information Dissemination] this term only
#15	MeSH descriptor: [Information Seeking Behavior] this term only
#16	MeSH descriptor: [Internet] this term only
#17	MeSH descriptor: [Pamphlets] this term only
#18	MeSH descriptor: [Patient Education as Topic] this term only
#19	MeSH descriptor: [Posters as Topic] this term only
#20	MeSH descriptor: [Publications] this term only
#21	MeSH descriptor: [Government Publications as Topic] this term only

#	Searches
#22	(((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) NEAR/3 educat*)):ti
#23	(((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) NEAR/3 educat*)):ab
#24	(((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) NEAR/3 (advic* or informat*)):ti,ab,kw
#25	(((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) NEAR/5 (informat* or educat*)):ti,ab,kw
#26	(((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) NEAR/5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)):ti,ab,kw
#27	((informat* NEAR/3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision))):ti,ab,kw
#28	((informat* NEAR/3 (provid* or provision))):ti
#29	(((informat* or advice) NEAR/3 (provision or provid*)):ab. and informat*):ab
#30	((informat* NEAR/3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*)):ti,ab,kw
#31	((informat* NEAR/3 (type? or content? or method? or quality))):ti,ab,kw
#32	(((additional or extra or added or further) NEAR/3 informat*)):ti,ab,kw
#33	(((time? or timing or when or prompt*) NEAR/3 informat*)):ti,ab,kw
#34	(((give? or giving or gave or receive*) NEAR/3 (advic* or informat*)):ti,ab,kw
#35	((informat* NEAR/3 (hospital? or service? or resource? or red flag? or emergency care or contact?)):ti,ab,kw
#36	(patient education handout):pt
#37	MeSH descriptor: [Patient Care Planning] this term only
#38	MeSH descriptor: [Critical Pathways] this term only
#39	MeSH descriptor: [Clinical Protocols] this term only
#40	#37 OR #38 OR #39
#41	(information*):ti,ab,kw
#42	#40 AND #41
#43	((informat* NEAR/3 (care plan* or pathway? or protocol?)):ti,ab,kw
#44	MeSH descriptor: [Communication Barriers] this term only
#45	(((communicat* or language?) NEAR/3 (barrier? or facilitat*)):ti,ab,kw
#46	((communicat* NEAR/3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*)):ti,ab,kw
#47	((communicat* NEAR/3 (time? or timing? or initiat*)):ti,ab,kw
#48	MeSH descriptor: [Translating] this term only
#49	((translat* NEAR/7 (communicat* or language? or informat*)):ti,ab,kw
#50	(((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or care giv* or caregiver?) NEAR/3 (advic* or informat*)):ab
#51	(health information):ti,ab,kw
#52	(informat*):ti
#53	(((information* or advice* or educat* or support*) NEAR/5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being))):ti,ab,kw
#54	#52 AND #53
#55	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #52 OR #54
#56	#7 AND #55 Publication Year from 2000 to current

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 22<sup>nd</sup> January 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women IN DARE,HTA
3	MeSH DESCRIPTOR Prenatal Care IN DARE,HTA
4	((antenatal* or ante natal* or prenatal* or pre natal* or pregnan*)):TI IN DARE, HTA
5	(((antenatal* or ante natal* or prenatal* or pre natal*) NEXT (care* or health* or education*))) IN DARE, HTA
6	((pregnan* NEAR3 women)) IN DARE, HTA
7	#1 OR #2 OR #3 OR #4 OR #5 OR #6
8	MeSH DESCRIPTOR Access to Information IN DARE,HTA
9	MeSH DESCRIPTOR Communication IN DARE,HTA
10	MeSH DESCRIPTOR Computer Communication Networks IN DARE,HTA
11	MeSH DESCRIPTOR Consumer Health Information IN DARE,HTA
12	MeSH DESCRIPTOR Health Education IN DARE,HTA
13	MeSH DESCRIPTOR Health Promotion IN DARE,HTA

#	Searches
14	MeSH DESCRIPTOR Information Dissemination IN DARE,HTA
15	MeSH DESCRIPTOR Information Seeking Behavior IN DARE,HTA
16	MeSH DESCRIPTOR Internet IN DARE,HTA
17	MeSH DESCRIPTOR Pamphlets IN DARE,HTA
18	MeSH DESCRIPTOR Patient Education as Topic IN DARE,HTA
19	MeSH DESCRIPTOR Posters as Topic IN DARE,HTA
20	MeSH DESCRIPTOR Publications IN DARE,HTA
21	MeSH DESCRIPTOR Government Publications as Topic IN DARE,HTA
22	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiv? or care giv?) NEAR3 educat*) IN DARE, HTA
23	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregive? or care giv?) NEAR3 (advic or informat*)) IN DARE, HTA
24	((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) NEAR5 (informat* or educat*)) IN DARE, HTA
25	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) NEAR5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)) IN DARE, HTA
26	((informat* NEAR3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision))) IN DARE, HTA
27	((informat* NEAR3 (provid* or provision)):TI IN DARE, HTA
28	((informat* or advice) NEAR3 (provision or provid*)) IN DARE, HTA
29	((informat* NEAR3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*)) IN DARE, HTA
30	((informat* NEAR3 (type? or content? or method? or quality))) IN DARE, HTA
31	((additional or extra or added or further) NEAR3 informat*) IN DARE, HTA
32	((time? or timing or when or prompt*) NEAR3 informat*) IN DARE, HTA
33	((give? or giving or gave or receive*) NEAR3 (advic or informat*)) IN DARE, HTA
34	((informat* NEAR3 (hospital? or service? or resource? or red flag? or emergency care or contact?)) IN DARE, HTA
35	MeSH DESCRIPTOR Patient Care Planning IN DARE,HTA
36	MeSH DESCRIPTOR Critical Pathways IN DARE,HTA
37	MeSH DESCRIPTOR Clinical Protocols IN DARE,HTA
38	#35 OR #36 OR #37
39	((information*)) IN DARE, HTA
40	#38 AND #39
41	((informat* NEAR3 (care plan* or pathway? or protocol?)) IN DARE, HTA
42	MeSH DESCRIPTOR Communication Barriers IN DARE,HTA
43	((communicat* or language?) NEAR3 (barrier? or facilitat*)) IN DARE, HTA
44	((communicat* NEAR3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*)) IN DARE, HTA
45	((communicat* NEAR3 (time? or timing? or initiat*)) IN DARE, HTA
46	MeSH DESCRIPTOR Translating IN DARE,HTA
47	((translat* NEAR7 (communicat* or language? or informat*)) IN DARE, HTA
48	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or care giv* or caregiver?) NEAR3 (advic or informat*)) IN DARE, HTA
49	((health information)) IN DARE, HTA
50	((informat*):TI IN DARE, HTA
51	((information* or advice* or educat* or support*) NEAR5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being))) IN DARE, HTA
52	#50 AND #51
53	#8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #52
54	#7 AND #53 Publication Year from 2000 to current

**Database(s): Cinahl Plus**Date of last search: 23<sup>rd</sup> January 2020

#	Searches
S58	S53 NOT S54 Limiters - Publication Year: 2006-2020; English Language; Exclude MEDLINE records;
S54	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S53	S7 AND S51
S52	S7 AND S51

#	Searches
S51	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44 OR S45 OR S46 OR S47 OR S48 OR S49 OR S50
S50	TI ((information* or advice* or educat* or support*) N5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being)) OR AB ((information* or advice* or educat* or support*) N5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being))
S49	TI informat*
S48	TX health information
S47	AB ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or care giv* or caregiver?) N3 (advice or informat*))
S46	TI (translat* N7 (communicat* or language? or informat*)) OR AB (translat* N7 (communicat* or language? or informat*))
S45	(MH "Interpreter Services")
S44	TI (communicat* N3 (time? or timing? or initiat*)) OR AB (communicat* N3 (time? or timing? or initiat*))
S43	TI (communicat* N3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*)) OR AB (communicat* N3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*))
S42	TI ((communicat* or language?) N3 (barrier? or facilitat*)) OR AB ((communicat* or language?) N3 (barrier? or facilitat*))
S41	(MH "Communication Barriers")
S40	TI (informat* N3 (care plan* or pathway? or protocol?)) OR AB (informat* N3 (care plan* or pathway? or protocol?))
S39	S37 AND S38
S38	TI information* OR AB information*
S37	S34 OR S35 OR S36
S36	(MH "Protocols")
S35	(MH "Critical Path")
S34	(MH "Patient Care Plans")
S33	PT patient education handout
S32	TI (informat* N3 (hospital? or service? or resource? or red flag? or emergency care or contact?)) OR AB (informat* N3 (hospital? or service? or resource? or red flag? or emergency care or contact?))
S31	TI ((give? or giving or gave or receive*) N3 (advice or informat*)) OR AB ((give? or giving or gave or receive*) N3 (advice or informat*))
S30	TI ((time? or timing or when or prompt*) N3 informat*) OR AB ((time? or timing or when or prompt*) N3 informat*)
S29	TI ((additional or extra or added or further) N3 informat*) OR AB ((additional or extra or added or further) N3 informat*)
S28	TI (informat* N3 (type? or content? or method? or quality)) OR AB (informat* N3 (type? or content? or method? or quality))
S27	TI (informat* N3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*)) OR AB (informat* N3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*))
S26	TI (informat* N3 (provid* or provision))
S25	TI (informat* N3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision)) OR AB (informat* N3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision))
S24	TI ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) N5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handwritten? or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)) OR AB ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) N5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handwritten? or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?))
S23	TI ((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) N5 (informat* or educat*)) OR AB ((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) N5 (informat* or educat*))
S22	TI ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregive? or care giv?) N3 (advice or informat*)) OR AB ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregive? or care giv?) N3 (advice or informat*))
S21	TI ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiv? or care giv?) N3 educat*) OR AB ((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiv? or care giv?) N3 educat*)
S20	(MH "Government Publications")
S19	(MH "Posters")
S18	(MH "Patient Education")
S17	(MH "Pamphlets")
S16	(MH "Internet")
S15	(MH "Information Seeking Behavior")

#	Searches
S14	(MH "Selective Dissemination of Information")
S13	(MH "Health Promotion")
S12	(MH "Health Education")
S11	(MH "Consumer Health Information")
S10	(MH "Computer Communication Networks")
S9	(MH "Communication")
S8	(MH "Access to Information")
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6
S6	TI (pregnan* N3 women) OR AB (pregnan* N3 women)
S5	TI ((antenatal* or ante natal* or prenatal* or pre natal*) N1 (care* or health* or education*)) OR AB ((antenatal* or ante natal* or prenatal* or pre natal*) N1 (care* or health* or education*))
S4	TI (antenatal* or ante natal* or prenatal* or pre natal* or pregnan*)
S3	(MM "Prenatal Care")
S2	(MH "Expectant Mothers")
S1	(MM "Pregnancy")

**Database(s): PsycINFO 1806 to January Week 2 2020**Date of last search: 23<sup>rd</sup> January 2020

#	Searches
1	Pregnancy/ or Prenatal Care/ or Perinatal Period/
2	1 use psych
3	(antenatal* or ante natal* or prenatal* or pre natal* or pregnan*).ti.
4	((antenatal* or ante natal* or prenatal* or pre natal*) adj (care* or health* or education*)).ti,ab.
5	(pregnan* adj3 women).ti,ab.
6	or/2-5
7	Information/ or Communication/ or Computer Mediated Communication/ or Health Information/ or Health Education/ or Client Education/ or Health Promotion/ or Information Dissemination/ or Information Seeking/ or Internet/ or Information Services/
8	7 use psych
9	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 educat*).ti.
10	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 educat*).ab. /freq=2
11	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver? or care giv?) adj3 (advic* or informat*).ti,ab.
12	((pamphlet? or leaflet? or booklet? or ict or phone or telephone or manual* or media or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (informat* or educat*).ti,ab.
13	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or caregiver?) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).ti,ab.
14	(informat* adj3 (model? or program* or need? or requir* or seek* or access* or dissem* or shar* or provision)).ti,ab.
15	(informat* adj3 (provid* or provision)).ti.
16	((informat* or advice) adj3 (provision or provid*)).ab. and informat*.ab. /freq=2
17	(informat* adj3 (help* or support* or benefi* or hinder* or hindran* or barrier? or facilitat* or practical* or clear* or accurat*)).ti,ab.
18	(informat* adj3 (type? or content? or method? or quality)).ti,ab.
19	((additional or extra or added or further) adj3 informat*).ti,ab.
20	((time? or timing or when or prompt*) adj3 informat*).ti,ab.
21	((give? or giving or gave or receive*) adj3 (advic* or informat*)).ti,ab.
22	(informat* adj3 (hospital? or service? or resource? or red flag? or emergency care or contact?)).ti,ab.
23	Treatment Planning/ and information*.ti,ab.
24	23 use psych
25	(informat* adj3 (care plan* or pathway? or protocol?)).ti,ab.
26	Communication Barriers/ use psych
27	((communicat* or language?) adj3 (barrier? or facilitat*)).ti,ab.
28	(communicat* adj3 (help* or unhelp* or un-help* or encourag* or prevent* or good or bad* or effect* or ineffect* or in-effect* or poor* or difficult*)).ti,ab.
29	(communicat* adj3 (time? or timing? or initiat*)).ti,ab.
30	(translat* adj7 (communicat* or language? or informat*)).ti,ab.
31	((user? or famil* or parent* or father? or husband? or partner? or mother? or carer? or care giv* or caregiver?) adj3 (advic* or informat*)).ab.
32	health information.tw.
33	informat*.ti. or ((information* or advice* or educat* or support*) adj5 (emotional or selfcare* or self care or selfmanag* or self manag* or selfinstruct* or self instruct* or selfmonitor* or self monitor* or wellbeing or well being)).ti,ab.
34	or/8-22,24-33
35	exp Interviews/ or Surveys/ or Questionnaires/ or Narratives/ or Qualitative Methods/

#	Searches
36	35 use psych
37	(grounded theory or interview or qualitative research).sh.
38	(qualitative* or interview* or focus or group* or questionnaire* or narrative* or narration* or survey*).ti,ab.
39	(ethno* or emic or etic or phenomenolog* or grounded theory or constant compar* or (thematic adj4 analys*) or theoretical sampl* or purposive sampl*).tw.
40	(hermeneutic* or heidegger* or husser* or colaizzi* or van kaam* or van manen* or giorgi* or glaser* or strauss* or ricoeur* or spiegelberg* or merleau*).tw.
41	(metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*).tw.
42	(critical interpretive synthes* or (realist adj (review* or synthes*)) or (noblit and hare) or (meta adj (method or triangulation)) or (cerqual or conqual) or ((thematic or framework) adj synthes*).tw.
43	((brother* or famil* or father* or husband* or mother* or partner* or patient* or relative* or sibling* or sister* or spous* or consumer* or mother* or parent* or wife* or wive* or women* or woman*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
44	((carer* or caregiv* or care giv*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
45	((doctor* or gp or health visitor* or coordinator* or midwiv* or midwif* or nurs* or obstetrician* or pediatrician* or paediatrician* or officer* or personal assistant* or physiotherapist* or practitioner* or professional* or worker*) adj6 (experience* or belief* or stress* or emotion* or anx* or fear* or concern* or uncertain* or unsure or thought* or feeling* or felt* or view* or opinion* or perception* or perspective* or attitud* or satisfact* or know* or understand* or aware*).ti,ab.
46	or/36-45
47	6 and 34 and 46
48	limit 47 to (english language and yr="2006 -Current")
49	letter.pt.
50	Letter/
51	letter\$/
52	editorial.pt.
53	historical article.pt.
54	anecdote.pt.
55	commentary.pt.
56	note.pt.
57	Case Report/
58	case report\$.pt.
59	Case Study/
60	case study.pt.
61	exp animal/ not human/
62	Nonhuman/
63	exp Experimental Animal/
64	exp animal experiment/
65	exp animal model/
66	exp rodentia/
67	exp rodent/
68	Animals, Laboratory/
69	exp Animal Studies/
70	exp RODENTS/
71	or/49-70
72	48 not 71

## C. Involving Others

### What are the barriers to, and facilitators of, involving partners in the women's antenatal care?

#### Database(s): Medline & Embase & PsycINFO (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2019 January 11, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to January 11, 2019, **PsycINFO** 1806 to January Week 1 2019

Date of last search: 14<sup>th</sup> January 2019

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily; psyh = PsycINFO*

#	Searches
1	(Pregnancy/ or Pregnant Women/) use ppez
2	(pregnancy/ or pregnant woman/) use emczd
3	[pregnancy/ use psyh]
4	Prenatal Care/ use ppez
5	prenatal care/ use emczd
6	[prenatal care/ use psyh]
7	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$).tw.
8	1 or 2 or 3 or 4 or 5 or 6 or 7
9	*Fathers/ use ppez
10	(*father/ or expectant father/) use emczd
11	[(exp *fathers/ or expectant fathers/) use psyh]
12	*Spouses/ use ppez
13	(*husband/ or *spouse/) use emczd
14	[(*husbands/ or *spouses/) use psyh]
15	Paternal Behavior/ use ppez
16	paternal behavior/ use emczd
17	((paternal or father\$ or co-parent\$ or coparent\$ or partner\$ or dad\$ or husband\$ or spouse\$) adj3 (involv\$ or participat\$ or support\$ or includ\$ or accompan\$ or engage\$ or empower\$ or attend\$)).tw.
18	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
19	8 and 18
20	((first-time\$ or first time\$ or firsttime\$) adj father\$).ti.
21	19 or 20
22	letter/
23	editorial/
24	news/
25	exp historical article/
26	Anecdotes as Topic/
27	comment/
28	case report/
29	(letter or comment*).ti.
30	22 or 23 or 24 or 25 or 26 or 27 or 28 or 29
31	randomized controlled trial/ or random*.ti,ab.
32	30 not 31
33	animals/ not humans/
34	exp Animals, Laboratory/
35	exp Animal Experimentation/
36	exp Models, Animal/
37	exp Rodentia/
38	(rat or rats or mouse or mice).ti.
39	32 or 33 or 34 or 35 or 36 or 37 or 38
40	letter.pt. or letter/
41	note.pt.
42	editorial.pt.
43	case report/ or case study/
44	(letter or comment*).ti.
45	40 or 41 or 42 or 43 or 44
46	randomized controlled trial/ or random*.ti,ab.
47	45 not 46
48	animal/ not human/
49	nonhuman/
50	exp Animal Experiment/

#	Searches
51	exp Experimental Animal/
52	animal model/
53	exp Rodent/
54	(rat or rats or mouse or mice).ti.
55	47 or 48 or 49 or 50 or 51 or 52 or 53 or 54
56	39 use ppez
57	55 use emczd
58	56 or 57
59	21 and 58
60	21 not 59
61	limit 60 to english language

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 1 of 12, January 2019, **Cochrane Central Register of Controlled Trials**, Issue 1 of 12, January 2019  
Date of last search: 14<sup>th</sup> January 2019

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)):ti,ab,kw (Word variations have been searched)
#5	#1 OR #2 OR #3 OR #4
#6	MeSH descriptor: [Fathers] this term only
#7	MeSH descriptor: [Spouses] this term only
#8	MeSH descriptor: [Paternal Behavior] this term only
#9	((paternal or father* or co-parent* or coparent* or partner* or dad* or husband* or spouse*) NEAR/3 (involv* or participat* or support* or includ* or accompan* or engage* or empower* or attend*)):ti,ab,kw
#10	#6 OR #7 OR #8 OR #9
#11	#5 AND #10
#12	((first-time* or first time* or firsttime*) NEXT father*)):ti
#13	#11 OR #12

### Database(s): Cinahl Plus

Date of last search: 14<sup>th</sup> January 2019

#	Searches
S15	S13 OR S14 Limiters - English Language; Exclude MEDLINE records;
S14	TI ((first-time* or first time* or firsttime*) N1 father*)
S13	S5 AND S12
S12	S7 OR S9 OR S10 OR S11
S11	TI ((paternal or father* or co-parent* or coparent* or partner* or dad* or husband* or spouse*) N3 (involv* or participat* or support* or includ* or accompan* or engage* or empower* or attend*)) OR AB ((paternal or father* or co-parent* or coparent* or partner* or dad* or husband* or spouse*) N3 (involv* or participat* or support* or includ* or accompan* or engage* or empower* or attend*))
S10	(MH "Paternal Behavior")
S9	(MM "Spouses")
S8	(MH "Spouses")
S7	(MM "Fathers") OR (MM "Expectant Fathers")
S6	(MH "Fathers") OR (MH "Expectant Fathers")
S5	S1 OR S2 OR S3 OR S4
S4	TI (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) OR AB (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)
S3	(MH "Prenatal Care")
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## D. Peer Support

**What peer support (for example, support groups) is helpful to women during their pregnancy?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2019 May 01, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to May 01, 2019, **PsycINFO** 1806 to April Week 4 2019

Date of last search: 2<sup>nd</sup> May 2019

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily; psyh = PsycINFO*

#	Searches
1	(Pregnancy/ or Pregnant Women/ or Prenatal Care/) use ppez
2	(pregnancy/ or pregnant woman/ or prenatal care/) use emczd
3	(Pregnancy/ or Prenatal Care/) use psyh
4	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$).tw,kw.
5	1 or 2 or 3 or 4
6	(*Social Support/ or Peer Group/) use ppez
7	(*social support/ or peer group/) use emczd
8	(*Social Support/ or Peers/ or Peer Relations/ or Peer Counseling/) use psyh
9	peer support\$.mp.
10	(peer\$ adj (group\$ or support\$)).tw,kw.
11	((peer\$ or peer-facilitat\$ or peer-led\$ or peer-focus\$) adj3 (support\$ or learn\$ or coach\$ or mentor\$ or counsel\$ or educator\$ or volunteer\$ or outreach\$ or communicat\$ or discuss\$)).tw,kw.
12	((peer-facilitat\$ or peer-led\$ or peer-focus\$) adj (service\$ or program\$ or model\$)).tw,kw.
13	peer-to-peer.tw,kw.
14	lay support\$.tw,kw.
15	doula/ use emczd
16	doula\$.tw,kw.
17	Self-Help Groups/ use ppez
18	(self help/ or exp support group/) use emczd
19	support groups/ use psyh
20	(group\$ support\$ or support\$ group\$).tw,kw.
21	((self-help\$ or self help\$ or selfhelp\$) adj3 group\$).tw,kw.
22	(mutual\$ adj (aid\$ or support\$)).tw,kw.
23	*Psychosocial care/ use emczd
24	((psychosocial\$ or support\$) adj intervention).tw,kw.
25	6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24
26	(Internet/ or Social Media/ or Mobile Applications/ or Telephone/ or Hotlines/ or Text Messaging/ or Electronic Mail/ or Telemedicine/) use ppez
27	(exp Internet/ or social media/ or mobile application/ or telephone/ or telephone support/ or hotline/ or text messaging/ or text message support/ or e-mail/ or email support/ or telemedicine/ or telehealth/) use emczd
28	(exp internet/ or exp social media/ or telephone systems/ or Hot Line Services/ or text messaging/ or computer mediated communication/ or telemedicine/) use psyh
29	(computer\$ tablet\$ or tablet\$ computer\$).tw,kw.
30	((phone\$ or telephone\$) adj3 (intervention\$ or program\$)).tw,kw.
31	blogging.tw,kw.
32	(mobile\$ app\$ or mobile\$ phone\$ app\$ or mobile\$ health\$ app\$ or mHealth\$ app\$ or smartphone app\$ or online app\$ or phone app\$ or download\$ app\$ or ipad app\$).tw,kw.
33	((discussion\$ or online\$ or on-line\$ or internet\$) adj3 (forum\$ or fora)).tw,kw.
34	messag\$ board\$.tw,kw.
35	(hotline\$ or helpline\$ or hot-line\$ or help-line\$ or hot line\$ or help line\$).tw,kw.
36	((meeting or network\$) adj site\$).tw,kw.
37	(social adj network\$).tw,kw.
38	(social adj media\$ adj (group\$ or platform\$)).tw,kw.
39	((online\$ or on-line\$ or internet\$ or eHealth or mHealth or web-based\$) adj (intervention\$ or program\$ or network\$ or communit\$)).tw,kw.
40	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41	social support/
42	support\$.tw,kw.
43	41 or 42
44	(Interview/ or Interviews as Topic/ or Qualitative Research/) use ppez
45	(interview/ or qualitative research/) use emczd

#	Searches
46	(Interviews/ or Qualitative Research/) use psych
47	(experience\$ or qualitative or interview\$ or themes).tw.
48	(metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or meta-stud\$ or metathem\$ or meta-them\$).tw.
49	44 or 45 or 46 or 47 or 48
50	5 and 25 and 49
51	5 and 40 and 43 and 49
52	50 or 51
53	limit 52 to english language
54	limit 53 to yr="2000 -Current"
55	letter/
56	editorial/
57	news/
58	exp historical article/
59	Anecdotes as Topic/
60	comment/
61	case report/
62	(letter or comment*).ti.
63	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62
64	randomized controlled trial/ or random*.ti,ab.
65	63 not 64
66	animals/ not humans/
67	exp Animals, Laboratory/
68	exp Animal Experimentation/
69	exp Models, Animal/
70	exp Rodentia/
71	(rat or rats or mouse or mice).ti.
72	65 or 66 or 67 or 68 or 69 or 70 or 71
73	letter.pt. or letter/
74	note.pt.
75	editorial.pt.
76	case report/ or case study/
77	(letter or comment*).ti.
78	73 or 74 or 75 or 76 or 77
79	randomized controlled trial/ or random*.ti,ab.
80	78 not 79
81	animal/ not human/
82	nonhuman/
83	exp Animal Experiment/
84	exp Experimental Animal/
85	animal model/
86	exp Rodent/
87	(rat or rats or mouse or mice).ti.
88	80 or 81 or 82 or 83 or 84 or 85 or 86 or 87
89	72 use ppez
90	88 use emczd
91	89 or 90
92	54 and 91
93	54 not 92

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 5 of 12, May 2019,  
**Cochrane Central Register of Controlled Trials**, Issue 5 of 12, May 2019

Date of last search: 2<sup>nd</sup> May 2019

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)):ti,ab,kw (Word variations have been searched)
#5	#1 OR #2 OR #3 OR #4
#6	MeSH descriptor: [Social Support] this term only
#7	MeSH descriptor: [Peer Group] this term only
#8	((peer* NEXT (group* or support*)):ti,ab,kw
#9	((((peer* or peer-facilitat* or peer-led* or peer-focus*) NEAR/3 (support* or learn* or coach* or mentor* or counsel* or educator* or volunteer* or outreach* or communicat* or discuss*)):ti,ab,kw

#	Searches
#10	((peer-facilitat* or peer-led* or peer-focus*) NEXT (service* or program* or model*)):ti,ab,kw
#11	(peer-to-peer):ti,ab,kw
#12	(lay NEXT support*):ti,ab,kw
#13	(doula*):ti,ab,kw
#14	MeSH descriptor: [Self-Help Groups] this term only
#15	((group* NEXT support*) or (support* NEXT group*))
#16	((self-help* or self help* or selfhelp*) NEAR/3 group*)):ti,ab,kw
#17	((mutual* NEXT (aid* or support*)):ti,ab,kw
#18	((psychosocial* or support*) NEXT intervention)):ti,ab,kw
#19	#6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18
#20	#5 AND #19
#21	MeSH descriptor: [Internet] this term only
#22	MeSH descriptor: [Social Media] this term only
#23	MeSH descriptor: [Mobile Applications] this term only
#24	MeSH descriptor: [Telephone] this term only
#25	MeSH descriptor: [Hotlines] this term only
#26	MeSH descriptor: [Text Messaging] this term only
#27	MeSH descriptor: [Electronic Mail] this term only
#28	MeSH descriptor: [Telemedicine] this term only
#29	((computer* NEXT tablet*) or (tablet* NEXT computer*)):ti,ab,kw
#30	((phone* or telephone*) NEAR/3 (intervention* or program*)):ti,ab,kw
#31	(blogging):ti,ab,kw
#32	((mobile* NEXT app*) or (mobile* NEXT phone* NEXT app*) or (mobile* NEXT health* NEXT app*) or (mHealth* NEXT app*) or (smartphone NEXT app*) or (online NEXT app*) or (phone NEXT app*) or (download* NEXT app*) or (ipad NEXT app*)):ti,ab,kw
#33	((discussion* or online* or on-line* or internet*) NEAR/3 (forum* or fora)):ti,ab,kw
#34	(messag* NEXT board*):ti,ab,kw
#35	((hotline* or helpline* or hot-line* or help-line* or (hot NEXT line*) or (help NEXT line*)):ti,ab,kw
#36	((meeting or network*) NEXT site*)):ti,ab,kw
#37	((social NEXT network*)):ti,ab,kw
#38	((social NEXT media* NEXT (group* or platform*)):ti,ab,kw
#39	((online* or on-line* or internet* or eHealth or mHealth or web-based*) NEXT (intervention* or program* or network* or communit*)):ti,ab,kw
#40	#21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39
#41	MeSH descriptor: [Social Support] this term only
#42	(support*):ti,ab,kw
#43	#41 OR #42
#44	#5 AND #40 AND #43
#45	#20 OR #44
#46	MeSH descriptor: [Interviews as Topic] this term only
#47	MeSH descriptor: [Interview] this term only
#48	MeSH descriptor: [Qualitative Research] this term only
#49	((experience* or qualitative or interview* or themes)):ti,ab,kw
#50	((metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*)):ti,ab,kw
#51	#46 OR #47 OR #48 OR #49 OR #50
#52	#45 AND #51 Publication Year from 2000 to current

**Database(s): Cinahl Plus**Date of last search: 2<sup>nd</sup> May 2019

#	Searches
S70	S68 NOT S69 Limiters - Publication Year: 2000-2019; English Language; Clinical Queries: Qualitative - Best Balance
S69	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S68	S44 OR S67
S67	S5 AND S63 AND S66
S66	S64 OR S65
S65	TI support* OR AB support*
S64	(MH "Support, Psychosocial")
S63	S45 OR S46 OR S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53 OR S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62

#	Searches
S62	T1 ((online* or on-line* or internet* or eHealth or mHealth or web-based*) N1 (intervention* or program* or network* or communit*)) OR AB ((online* or on-line* or internet* or eHealth or mHealth or web-based*) N1 (intervention* or program* or network* or communit*))
S61	T1 (social N1 media* N1 (group* or platform*)) OR AB (social N1 media* N1 (group* or platform*))
S60	T1 (social N1 network*) OR AB (social N1 network*)
S59	T1 ((meeting or network*) N1 site*) OR AB ((meeting or network*) N1 site*)
S58	T1 (hotline* or helpline* or hot-line* or help-line* or (hot N1 line*) or (help N1 line*)) OR AB (hotline* or helpline* or hot-line* or help-line* or (hot N1 line*) or (help N1 line*))
S57	T1 messag* N1 board* OR AB messag* N1 board*
S56	T1 ((discussion* or online* or on-line* or internet*) N3 (forum* or fora)) OR AB ((discussion* or online* or on-line* or internet*) N3 (forum* or fora))
S55	T1 ((mobile* N1 app*) or (mobile* N1 phone* N1 app*) or (mobile* N1 health* N1 app*) or (mHealth* N1 app*) or (smartphone N1 app*) or (online N1 app*) or (phone N1 app*) or (download* N1 app*) or (ipad N1 app*)) OR AB ((mobile* N1 app*) or (mobile* N1 phone* N1 app*) or (mobile* N1 health* N1 app*) or (mHealth* N1 app*) or (smartphone N1 app*) or (online N1 app*) or (phone N1 app*) or (download* N1 app*) or (ipad N1 app*))
S54	T1 blogging OR AB blogging
S53	T1 ((phone* or telephone*) N3 (intervention* or program*)) OR AB ((phone* or telephone*) N3 (intervention* or program*))
S52	T1 ((computer* N1 tablet*) or (tablet* N1 computer*)) OR AB ((computer* N1 tablet*) or (tablet* N1 computer*))
S51	(MH "Telemedicine")
S50	(MH "Email")
S49	(MH "Text Messaging")
S48	(MH "Telephone")
S47	(MH "Mobile Applications")
S46	(MH "Social Media")
S45	(MH "Internet")
S44	S27 AND S43
S43	S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42
S42	T1 ((psychosocial* or support*) N1 intervention) OR AB ((psychosocial* or support*) N1 intervention)
S41	T1 (mutual* N1 (aid* or support*)) OR AB (mutual* N1 (aid* or support*))
S40	T1 ((self-help* or self help* or selfhelp*) N3 group*) OR AB ((self-help* or self help* or selfhelp*) N3 group*)
S39	T1 ((group* N1 support*) or (support* N1 group*)) OR AB ((group* N1 support*) or (support* N1 group*))
S38	(MH "Support Groups")
S37	T1 doula* or AB doula*
S36	(MH "Doulas")
S35	T1 lay support* OR AB lay support*
S34	T1 peer-to-peer OR AB peer-to-peer
S33	T1 ((peer-facilitat* or peer-led* or peer-focus*) N1 (service* or program* or model*)) OR AB ((peer-facilitat* or peer-led* or peer-focus*) N1 (service* or program* or model*))
S32	T1 ((peer* or peer-facilitat* or peer-led* or peer-focus*) N3 (support* or learn* or coach* or mentor* or counsel* or educator* or volunteer* or outreach* or communicat* or discuss*)) OR AB ((peer* or peer-facilitat* or peer-led* or peer-focus*) N3 (support* or learn* or coach* or mentor* or counsel* or educator* or volunteer* or outreach* or communicat* or discuss*))
S31	T1 (peer* N1 (group* or support*)) OR AB (peer* N1 (group* or support*))
S30	peer support*
S29	(MH "Peer Group")
S28	(MM "Support, Psychosocial")
S27	S23 OR S24 OR S25 OR S26
S26	T1 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) OR AB (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)
S25	(MH "Prenatal Care")
S24	(MH "Expectant Mothers")
S23	(MH "Pregnancy")

## E. Antenatal Classes

### How effective are antenatal classes and groups in preparing pregnant women for labour?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 8th September 2020

Multifile database codes: *emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Prenatal Care/ use ppez
2	Models, Nursing/ use ppez
3	1 and 2
4	prenatal care/ use emczd
5	*model/ use emczd
6	4 and 5
7	((antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or childbirth\$ or child-birth\$ or parentcraft\$ or parent-craft\$) adj2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops)).tw.
8	((antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or childbirth\$ or child-birth\$ or parentcraft\$ or parent-craft\$) adj (education\$ or training\$)).tw.
9	((antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj3 (parentcraft\$ or parent-craft\$)).tw.
10	3 or 6 or 7 or 8 or 9
11	Pregnancy/ use ppez
12	Prenatal Care/ use ppez
13	pregnancy/ use emczd
14	prenatal care/ use emczd
15	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$).tw,kw.
16	11 or 12 or 13 or 14 or 15
17	((hypnosis\$ or hypnotherap\$ or hypno-therap\$ or hypnobirth\$ or hypno-birth\$ or mindfulness\$ or yoga\$) adj3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program\$ or education\$ or training\$)).tw.
18	((hypnosis\$ or hypnotherap\$ or hypno-therap\$ or hypnobirth\$ or hypno-birth\$ or mindfulness\$ or yoga\$) adj intervention\$).tw.
19	(active\$ adj birth\$ adj3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or education\$ or training\$)).tw.
20	17 or 18 or 19
21	16 and 20
22	(augment\$ adj (antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj care\$).tw.
23	((birth or maternal or antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj prepar\$ adj2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program\$ or intervention\$)).tw.
24	10 or 21 or 22 or 23
25	limit 24 to english language
26	limit 25 to yr="2006 -Current"
27	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
28	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
29	meta-analysis/
30	meta-analysis as topic/
31	systematic review/
32	meta-analysis/
33	(meta analy* or metanaly* or metaanaly*).ti,ab.
34	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
35	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
36	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
37	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
38	(search* adj4 literature).ab.

#	Searches
39	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
40	cochrane.jw.
41	((pool* or combined) adj2 (data or trials or studies or results)).ab.
42	letter/
43	editorial/
44	news/
45	exp historical article/
46	Anecdotes as Topic/
47	comment/
48	case report/
49	(letter or comment*).ti.
50	42 or 43 or 44 or 45 or 46 or 47 or 48 or 49
51	randomized controlled trial/ or random*.ti,ab.
52	50 not 51
53	animals/ not humans/
54	exp Animals, Laboratory/
55	exp Animal Experimentation/
56	exp Models, Animal/
57	exp Rodentia/
58	(rat or rats or mouse or mice).ti.
59	52 or 53 or 54 or 55 or 56 or 57 or 58
60	letter.pt. or letter/
61	note.pt.
62	editorial.pt.
63	case report/ or case study/
64	(letter or comment*).ti.
65	60 or 61 or 62 or 63 or 64
66	randomized controlled trial/ or random*.ti,ab.
67	65 not 66
68	animal/ not human/
69	nonhuman/
70	exp Animal Experiment/
71	exp Experimental Animal/
72	animal model/
73	exp Rodent/
74	(rat or rats or mouse or mice).ti.
75	67 or 68 or 69 or 70 or 71 or 72 or 73 or 74
76	59 use ppez
77	75 use emczd
78	76 or 77
79	27 use ppez
80	28 use emczd
81	79 or 80
82	(or/29-30,33,35-40) use ppez
83	(or/31-34,36-41) use emczd
84	82 or 83
85	26 and 78
86	26 not 85
87	81 or 84
88	86 and 87 [RCT/SR data]
89	86 not 88 [Non-RCT/SR data]

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 8<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Prenatal Care] this term only
#2	MeSH descriptor: [Models, Nursing] this term only
#3	#1 AND #2
#4	((antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*" or childbirth* or child-birth* or parentcraft* or parent-craft*) NEAR/2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops)):ti,ab,kw
#5	((antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*" or childbirth* or child-birth* or parentcraft* or parent-craft*) NEXT (education* or training*)):ti,ab,kw

#	Searches
#6	(((antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*")) NEAR/3 (parentcraft* or parentcraft*)):ti,ab,kw
#7	#3 OR #4 OR #5 OR #6
#8	MeSH descriptor: [Pregnancy] this term only
#9	MeSH descriptor: [Prenatal Care] this term only
#10	((antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*")):ti,ab,kw
#11	#8 OR #9 OR #10
#12	(((hypnosis* or hypnotherap* or hypno-therap* or hypnobirth* or hypno-birth* or mindfulness* or yoga*) NEAR/3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program* or education* or training*)):ti,ab,kw
#13	(((hypnosis* or hypnotherap* or hypno-therap* or hypnobirth* or hypno-birth* or mindfulness* or yoga*) NEXT intervention*)):ti,ab,kw
#14	((active* NEXT birth* NEAR/3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or education* or training*)):ti,ab,kw
#15	#12 OR #13 OR #14
#16	#11 AND #15
#17	(augment* NEXT (antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*") NEXT care*):ti,ab,kw
#18	((birth or maternal or antenatal* or ante-natal* or "ante natal*" or prenatal* or pre-natal* or "pre natal*") NEXT prepar* NEAR/2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program* or intervention*)):ti,ab,kw
#19	#7 OR #16 or #17 or #18 Publication Year from 2006 to current

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 8<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Prenatal Care IN DARE,HTA
2	MeSH DESCRIPTOR Models, Nursing IN DARE,HTA
3	#1 AND #2
4	(((antenatal* or ante-natal* or prenatal* or pre-natal* or childbirth* or child-birth* or parentcraft* or parent-craft*)) NEAR2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops)) IN DARE, HTA
5	(((antenatal* or ante-natal* or prenatal* or pre-natal* or childbirth* or child-birth* or parentcraft* or parent-craft*) NEXT (education* or training*)) IN DARE, HTA
6	(((antenatal* or ante-natal* or prenatal* or pre-natal*) NEAR3 (parentcraft* or parent-craft*)) IN DARE, HTA
7	#3 OR #4 OR #5 OR #6
8	MeSH DESCRIPTOR Pregnancy IN DARE,HTA
9	MeSH DESCRIPTOR Prenatal Care IN DARE,HTA
10	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*)) IN DARE, HTA
11	#8 OR #9 OR #10
12	(((hypnosis* or hypnotherap* or hypno-therap* or hypnobirth* or hypno-birth* or mindfulness* or yoga*) NEAR3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program* or education* or training*)) IN DARE, HTA
13	(((hypnosis* or hypnotherap* or hypno-therap* or hypnobirth* or hypno-birth* or mindfulness* or yoga*) NEXT intervention*)) IN DARE, HTA
14	((active* NEXT birth* NEAR3 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or education* or training*)) IN DARE, HTA
15	#12 OR #13 OR #14
16	#11 AND #15
17	((augment* NEXT (antenatal* or ante-natal* or prenatal* or pre-natal*) NEXT care*)) IN DARE, HTA
18	(((birth or maternal or antenatal* or ante-natal* or prenatal* or pre-natal*) NEXT prepar* NEAR2 (class or classes or group or groups or course or courses or session or sessions or workshop or workshops or program* or intervention*)) IN DARE, HTA
19	#7 OR #16 OR #17 OR #18 Publication Year from 2006 to current

## F. Accessing Antenatal Care

### What is the most effective method for women to initially access antenatal care?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 7<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	*Pregnancy/ use ppez
2	*Prenatal Care/ use ppez
3	*pregnancy/ use emczd
4	*prenatal care/ use emczd
5	((antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj care\$).tw,kw.
6	1 or 2 or 3 or 4 or 5
7	*Health Services Accessibility/ use ppez
8	*health care access/ use emczd
9	*Delivery of Health Care/ use ppez
10	*health care delivery/ use emczd
11	*Communication/ use ppez
12	*interpersonal communication/ use emczd
13	*Family Practice/ use ppez
14	*General Practice/ use ppez
15	*General Practitioners/ use ppez
16	*general practice/ use emczd
17	*general practitioner/ use emczd
18	((general adj practi\$) or GP\$).ti.
19	*Midwifery/ use ppez
20	*midwife/ use emczd
21	(midwife\$ or midwife\$).ti.
22	**"Continuity of Patient Care"/ use ppez
23	*patient care/ use emczd
24	(continuity adj3 care\$).tw.
25	(early adj pregnan\$ adj3 assess\$ adj (unit\$ or clinic\$)).tw.
26	(early adj pregnan\$ adj (unit\$ or clinic\$)).tw.
27	EPAU\$.tw.
28	*Emergencies/ use ppez
29	Emergency Service, Hospital/ use ppez
30	Emergency Medical Services/ use ppez
31	*emergency/ use emczd
32	hospital emergency service/ use emczd
33	emergency health service/ use emczd
34	((accident or emergency) adj5 (service\$ or clinic\$ or ward\$ or department\$ or setting or care)).ti.
35	**"Referral and Consultation"/ use ppez
36	*patient referral/ use emczd
37	(self-refer\$ or selfrefer\$ or (self adj refer\$)).tw.
38	*Patient Satisfaction/ use ppez
39	*Personal Satisfaction/ use ppez
40	*patient satisfaction/ use emczd
41	*satisfaction/ use emczd
42	(satisfaction adj3 care).tw.
43	((late or delay\$ or early or earlier) adj (booking or contact)).tw.
44	(booking adj process).tw.
45	(initiat\$ adj3 (antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj care\$).tw.
46	(initiat\$ adj3 (ANC or PNC)).tw.
47	or/7-46
48	6 and 47
49	limit 48 to yr="2006 -Current"
50	limit 49 to english language
51	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or random#ed or randomly or trial).ab.

#	Searches
52	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
53	meta-analysis/
54	meta-analysis as topic/
55	systematic review/
56	meta-analysis/
57	(meta analy* or metanaly* or metaanaly*).ti,ab.
58	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
59	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
60	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
61	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
62	(search* adj4 literature).ab.
63	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
64	cochrane.jw.
65	((pool* or combined) adj2 (data or trials or studies or results)).ab.
66	letter/
67	editorial/
68	news/
69	exp historical article/
70	Anecdotes as Topic/
71	comment/
72	case report/
73	(letter or comment*).ti.
74	66 or 67 or 68 or 69 or 70 or 71 or 72 or 73
75	randomized controlled trial/ or random*.ti,ab.
76	74 not 75
77	animals/ not humans/
78	exp Animals, Laboratory/
79	exp Animal Experimentation/
80	exp Models, Animal/
81	exp Rodentia/
82	(rat or rats or mouse or mice).ti.
83	76 or 77 or 78 or 79 or 80 or 81 or 82
84	letter.pt. or letter/
85	note.pt.
86	editorial.pt.
87	case report/ or case study/
88	(letter or comment*).ti.
89	84 or 85 or 86 or 87 or 88
90	randomized controlled trial/ or random*.ti,ab.
91	89 not 90
92	animal/ not human/
93	nonhuman/
94	exp Animal Experiment/
95	exp Experimental Animal/
96	animal model/
97	exp Rodent/
98	(rat or rats or mouse or mice).ti.
99	91 or 92 or 93 or 94 or 95 or 96 or 97 or 98
100	83 use ppez
101	99 use emczd
102	100 or 101
103	51 use ppez
104	52 use emczd
105	103 or 104
106	(or/53-54,57,59-64) use ppez
107	(or/55-58,60-65) use emczd
108	106 or 107
109	50 and 102
110	50 not 109
111	105 or 108
112	110 and 111 [RCT/SR data]
113	110 not 112 [Non-RCT/SR data]

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 7<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Prenatal Care] this term only
#3	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEAR/1 care*)):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Health Services Accessibility] this term only
#6	MeSH descriptor: [Delivery of Health Care] this term only
#7	MeSH descriptor: [Communication] this term only
#8	MeSH descriptor: [Family Practice] this term only
#9	MeSH descriptor: [General Practice] this term only
#10	MeSH descriptor: [General Practitioners] this term only
#11	((general NEAR/1 practi* or GP*)):ti
#12	MeSH descriptor: [Midwifery] this term only
#13	((midwife* or midwife*)):ti
#14	MeSH descriptor: [Continuity of Patient Care] this term only
#15	((continuity NEAR/3 care*)):ti,ab,kw
#16	((early NEAR/1 pregnan* NEAR/3 assess* NEAR/1 (unit* or clinic*)):ti,ab,kw
#17	((early NEAR/1 pregnan* NEAR/1 (unit* or clinic*)):ti,ab,kw
#18	(EPAU*):ti,ab,kw
#19	MeSH descriptor: [Emergencies] this term only
#20	MeSH descriptor: [Emergency Service, Hospital] this term only
#21	MeSH descriptor: [Emergency Medical Services] this term only
#22	((accident or emergency) NEAR/5 (service* or clinic* or ward* or department* or setting or care)):ti
#23	MeSH descriptor: [Referral and Consultation] this term only
#24	((self-refer* or selfrefer* or (self NEAR1 refer*)):ti,ab,kw
#25	MeSH descriptor: [Patient Satisfaction] this term only
#26	MeSH descriptor: [Personal Satisfaction] this term only
#27	((satisfaction NEAR/3 care)):ti,ab,kw
#28	((late or delay* or early or earlier) NEAR/1 (booking or contact)):ti,ab,kw
#29	((booking NEAR/1 process)):ti,ab,kw
#30	((initiat* NEAR/3 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEAR/1 care*)):ti,ab,kw
#31	((initiat* NEAR/3 (ANC or PNC)):ti,ab,kw
#32	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31
#33	#4 AND #32

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 7<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy IN DARE,HTA
2	MeSH DESCRIPTOR Prenatal Care IN DARE,HTA
3	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEAR1 care*)) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Health Services Accessibility IN DARE,HTA
6	MeSH DESCRIPTOR Delivery of Health Care IN DARE,HTA
7	MeSH DESCRIPTOR Communication IN DARE,HTA
8	MeSH DESCRIPTOR Family Practice IN DARE,HTA
9	MeSH DESCRIPTOR General Practice IN DARE,HTA
10	MeSH DESCRIPTOR General Practitioners IN DARE,HTA
11	((general NEAR1 practi* or GP*)):TI IN DARE, HTA
12	MeSH DESCRIPTOR Midwifery IN DARE,HTA
13	((midwife* or midwife*)):TI IN DARE, HTA
14	MeSH DESCRIPTOR Continuity of Patient Care IN DARE,HTA
15	((continuity NEAR3 care*)) IN DARE, HTA
16	((early NEAR1 pregnan* NEAR3 assess* NEAR1 (unit* or clinic*)) IN DARE, HTA
17	((early NEAR1 pregnan* NEAR1 (unit* or clinic*)) IN DARE, HTA
18	(EPAU*) IN DARE, HTA
19	MeSH DESCRIPTOR Emergencies IN DARE,HTA
20	MeSH DESCRIPTOR Emergency Service, Hospital IN DARE,HTA
21	MeSH DESCRIPTOR Emergency Medical Services IN DARE,HTA

#	Searches
22	((accident or emergency) NEAR5 (service* or clinic* or ward* or department* or setting or care)):TI IN DARE, HTA
23	MeSH DESCRIPTOR Referral and Consultation IN DARE,HTA
24	((self-refer* or selfrefer* or (self NEAR1 refer*)) IN DARE, HTA
25	MeSH DESCRIPTOR Patient Satisfaction IN DARE,HTA
26	MeSH DESCRIPTOR Personal Satisfaction IN DARE,HTA
27	((satisfaction NEAR3 care)) IN DARE, HTA
28	((late or delay* or early or earlier) NEAR1 (booking or contact)) IN DARE, HTA
29	((booking NEAR1 process)) IN DARE, HTA
30	((initiat* NEAR3 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEAR1 care*)) IN DARE, HTA
31	((initiat* NEAR3 (ANC or PNC))) IN DARE, HTA
32	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31
33	#4 AND #32

## G. Content of Antenatal Appointments

### What should the content of antenatal appointments be?

No search undertaken, see evidence review G for more information.

## H. Timing of First Antenatal Appointment

### When should the first antenatal booking appointment occur?

A combined search was undertaken to cover Evidence Review H and I together – see Evidence Review I below for full search strategies.

## I. Number of Antenatal Appointments

### Is a reduced number of antenatal appointments as effective as standard care?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 8<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	(Pregnancy/ or Pregnant Women/) use ppez
2	(pregnancy/ or pregnant woman/) use emczd
3	(Prenatal Care/ or Prenatal Diagnosis/) use ppez
4	(prenatal care/ or prenatal diagnosis/) use emczd
5	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$).tw.
6	1 or 2 or 3 or 4 or 5
7	"Appointments and Schedules"/ use ppez
8	Office Visits/ use ppez
9	ambulatory care/ use emczd
10	hospital management/ use emczd
11	((antenatal\$ or ante-natal\$ or prenatal or pre-natal\$) adj care adj (booking\$ or visit\$ or appointment\$)).tw.
12	((antenatal\$ or ante-natal\$ or ANC or prenatal\$ or pre-natal\$ or midwi\$) adj (booking\$ or visit\$ or appointment\$)).tw.
13	7 or 8 or 9 or 10 or 11 or 12
14	Time Factors/ use ppez
15	time factor/ use emczd
16	((visit\$ or standard or traditional) adj3 schedule\$).tw.
17	((number or timing or frequency or fewer or less or lower or reduc\$ or more or increas\$) adj5 (booking\$ or visit\$ or appointment\$)).tw.

#	Searches
18	((timing or frequency or utilis\$ or utiliz\$) adj3 (antenatal care or ante-natal care or ANC)).tw.
19	14 or 15 or 16 or 17 or 18
20	6 and 13 and 19
21	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
22	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
23	meta-analysis/
24	meta-analysis as topic/
25	systematic review/
26	meta-analysis/
27	(meta analy* or metanaly* or metaanaly*).ti,ab.
28	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
29	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
30	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
31	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
32	(search* adj4 literature).ab.
33	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
34	cochrane.jw.
35	((pool* or combined) adj2 (data or trials or studies or results)).ab.
36	letter/
37	editorial/
38	news/
39	exp historical article/
40	Anecdotes as Topic/
41	comment/
42	case report/
43	(letter or comment*).ti.
44	36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45	randomized controlled trial/ or random*.ti,ab.
46	44 not 45
47	animals/ not humans/
48	exp Animals, Laboratory/
49	exp Animal Experimentation/
50	exp Models, Animal/
51	exp Rodentia/
52	(rat or rats or mouse or mice).ti.
53	46 or 47 or 48 or 49 or 50 or 51 or 52
54	letter.pt. or letter/
55	note.pt.
56	editorial.pt.
57	case report/ or case study/
58	(letter or comment*).ti.
59	54 or 55 or 56 or 57 or 58
60	randomized controlled trial/ or random*.ti,ab.
61	59 not 60
62	animal/ not human/
63	nonhuman/
64	exp Animal Experiment/
65	exp Experimental Animal/
66	animal model/
67	exp Rodent/
68	(rat or rats or mouse or mice).ti.
69	61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	53 use ppez
71	69 use emczd
72	70 or 71
73	21 use ppez
74	22 use emczd
75	73 or 74
76	(or/23-24,27,29-34) use ppez
77	(or/25-28,30-35) use emczd
78	76 or 77
79	20 and 72
80	20 not 79

#	Searches
81	((early or late or initial or first) adj (antenatal\$ or ante-natal\$ or ANC or prenatal\$ or pre-natal\$ or midwi\$) adj (booking\$ or visit\$ or appointment\$)).tw.
82	72 and 81
83	81 not 82
84	80 or 83
85	limit 84 to english language
86	limit 85 to yr="1995 -Current"
87	75 or 78
88	86 and 87 [RCT/SR data]
89	86 not 88 [Non-RCT/SR data]

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 8<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	MeSH descriptor: [Prenatal Diagnosis] this term only
#5	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)):ti,ab,kw
#6	#1 OR #2 OR #3 OR #4 OR #5
#7	MeSH descriptor: [Appointments and Schedules] this term only
#8	MeSH descriptor: [Office Visits] this term only
#9	((antenatal* or ante-natal* or prenatal or pre-natal*) NEXT care NEXT (booking* or visit* or appointment*)):ti,ab,kw
#10	((antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) NEXT (booking* or visit* or appointment*))
#11	#7 OR #8 OR #9 OR #10
#12	MeSH descriptor: [Time Factors] this term only
#13	((visit* or standard or traditional) NEAR/3 schedule*)):ti,ab,kw
#14	((number or timing or frequency or fewer or less or lower or reduc* or more or increas*) NEAR/5 (booking* or visit* or appointment*)):ti,ab,kw
#15	((timing or frequency or utilis* or utiliz*) NEAR/3 (antenatal care or ante-natal care or ANC)):ti,ab,kw
#16	#12 OR #13 OR #14 OR #15
#17	#6 AND #11 AND #16
#18	((early or late or initial or first) NEXT (antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) NEXT (booking* or visit* or appointment*)):ti,ab,kw
#19	#17 OR #18

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 8<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR pregnant women EXPLODE ALL TREES IN DARE,HTA
3	MeSH DESCRIPTOR prenatal care EXPLODE ALL TREES IN DARE,HTA
4	MeSH DESCRIPTOR prenatal diagnosis EXPLODE ALL TREES IN DARE,HTA
5	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)) IN DARE, HTA
6	#1 OR #2 OR #3 OR #4 OR #5
7	MeSH DESCRIPTOR appointments and schedules EXPLODE ALL TREES IN DARE,HTA
8	MeSH DESCRIPTOR Office Visits EXPLODE ALL TREES IN DARE,HTA
9	((antenatal* or ante-natal* or prenatal or pre-natal*) NEAR care NEAR (booking* or visit* or appointment*)) IN DARE, HTA
10	((antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) NEAR (booking* or visit* or appointment*)) IN DARE, HTA
11	#7 OR #8 OR #9 OR #10
12	MeSH DESCRIPTOR Time Factors EXPLODE ALL TREES IN DARE,HTA
13	((visit* or standard or traditional) NEAR schedule*)) IN DARE, HTA
14	((number or timing or frequency or fewer or less or lower or reduc* or more or increas*) NEAR (booking* or visit* or appointment*)) IN DARE, HTA
15	((timing or frequency or utilis* or utiliz*) NEAR (antenatal care or ante-natal care or ANC)) IN DARE, HTA
16	#12 OR #13 OR #14 OR #15
17	#6 AND #11 AND #16
18	((early or late or initial or first) NEAR (antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) NEAR (booking* or visit* or appointment*)) IN DARE, HTA
19	#17 OR #18

## J. Referral and Delivery of Antenatal Care

### What aspects of (referral to and delivery of) antenatal care are valued by women?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2019 May 10, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to May 10, 2019, **PsycINFO** 1806 to April Week 5 2019

Date of last search: 13<sup>th</sup> May 2019

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily; psyh=PsycINFO*

#	Searches
1	(*Pregnancy/ or Prenatal Care/) use ppez
2	(*pregnancy/ or prenatal care/ or maternal care/ or perinatal care/ or perinatal period/) use emczd
3	(*Pregnancy/ or Prenatal Care/ or Perinatal Period/) use psyh
4	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$).tw,kw.
5	((maternity or maternal or pregnancy) adj care).tw,kw.
6	1 or 2 or 3 or 4 or 5
7	(Interview/ or Interviews as Topic/ or Qualitative Research/) use ppez
8	(interview/ or qualitative research/) use emczd
9	(Interviews/ or Qualitative Research/) use psyh
10	(experience\$ or qualitative or interview\$ or themes).tw.
11	(metasynthes\$ or meta-synthes\$ or metasummar\$ or meta-summar\$ or metastud\$ or meta-stud\$ or metathem\$ or meta-them\$).tw.
12	7 or 8 or 9 or 10 or 11
13	"Referral and Consultation"/ use ppez
14	(patient referral/ or consultation/) use emczd
15	((patient or direct) adj refer\$).tw,kw.
16	(refer\$ adj (practice\$ or pathway\$)).tw,kw.
17	(GP\$ adj3 refer\$).tw,kw.
18	(self-refer\$ or selfrefer\$).tw,kw.
19	(Teleconsultation/ or Telemedicine/) use ppez
20	(teleconsultation/ or telemedicine/ or telehealth/) use emczd
21	(teleconsultation/ or telemedicine/) use psyh
22	(teleconsult\$ or telemedicine\$).tw,kw.
23	((video\$ or telephone\$ or phone\$ or web\$ or online\$ or on-line\$ or smartphone\$ or computer\$) adj3 consult\$).tw,kw.
24	((virtual\$ or remote\$ or face-to-face\$) adj consult\$).tw,kw.
25	("Delivery of Health Care"/ or *Health Services Accessibility/) use ppez
26	(*health care delivery/ or *health care system/) use emczd
27	*health care delivery/ use psyh
28	(model\$ adj3 (care or antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$)).tw,kw.
29	(visit adj structure\$).tw,kw.
30	(booking adj3 process\$).tw,kw.
31	(navigat\$ adj3 system\$).tw,kw.
32	(group setting or group care).mp.
33	(group\$ adj2 (antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$) adj3 (care or consultation\$ or appointment\$ or visit\$ or clinic\$ or program\$ or session\$ or education\$)).tw,kw.
34	(group\$ adj (care or consultation\$ or appointment\$ or visit\$ or clinic\$ or program\$ or session\$ or education\$) adj5 (antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$)).tw,kw.
35	(individual adj2 (antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$) adj3 (care or consultation\$ or appointment\$ or visit\$ or clinic\$ or program\$ or session\$ or education\$)).tw,kw.
36	*Continuity of Care/ use ppez
37	*patient care/ use emczd
38	**continuum of care"/ use psyh
39	((continuum or continuity) adj3 care).tw,kw.
40	(*Health Personnel/ or Physician-Patient Relations/ or Professional-Patient Relations/ or Nurse-Patient Relations/) use ppez
41	(*healthcare personnel/ or doctor patient relation/ or professional-patient relationship/ or nurse patient relationship/) use emczd
42	*Health Personnel/ use psyh
43	*interpersonal communication/ or *communication/
44	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45	("Appointments and Schedules"/ or Office Visits/) use ppez

#	Searches
46	(ambulatory care/ or hospital management/) use emczd
47	((antenatal\$ or ante-natal\$ or prenatal or pre-natal\$) adj care adj (booking\$ or visit\$ or appointment\$)).tw,kw.
48	((antenatal\$ or ante-natal\$ or ANC or prenatal\$ or pre-natal\$ or midwi\$) adj (booking\$ or visit\$ or appointment\$)).tw,kw.
49	45 or 46 or 47 or 48
50	Time Factors/ use ppez
51	time factor/ use emczd
52	Time/ use psych
53	((visit\$ or standard or traditional) adj3 schedule\$).tw.
54	((number or timing or frequency or fewer or less or lower or reduc\$ or more or increas\$) adj5 (booking\$ or visit\$ or appointment\$)).tw.
55	((timing or frequency or utilis\$ or utiliz\$) adj3 (antenatal care or ante-natal care or ANC)).tw.
56	50 or 51 or 52 or 53 or 54 or 55
57	49 and 56
58	44 or 57
59	6 and 12 and 58
60	limit 59 to english language
61	limit 60 to yr="2006 -Current"
62	letter/
63	editorial/
64	news/
65	exp historical article/
66	Anecdotes as Topic/
67	comment/
68	case report/
69	(letter or comment*).ti.
70	62 or 63 or 64 or 65 or 66 or 67 or 68 or 69
71	randomized controlled trial/ or random*.ti,ab.
72	70 not 71
73	animals/ not humans/
74	exp Animals, Laboratory/
75	exp Animal Experimentation/
76	exp Models, Animal/
77	exp Rodentia/
78	(rat or rats or mouse or mice).ti.
79	72 or 73 or 74 or 75 or 76 or 77 or 78
80	letter.pt. or letter/
81	note.pt.
82	editorial.pt.
83	case report/ or case study/
84	(letter or comment*).ti.
85	80 or 81 or 82 or 83 or 84
86	randomized controlled trial/ or random*.ti,ab.
87	85 not 86
88	animal/ not human/
89	nonhuman/
90	exp Animal Experiment/
91	exp Experimental Animal/
92	animal model/
93	exp Rodent/
94	(rat or rats or mouse or mice).ti.
95	87 or 88 or 89 or 90 or 91 or 92 or 93 or 94
96	79 use ppez
97	95 use emczd
98	96 or 97
99	61 and 98
100	61 not 99

**Database(s): Cochrane Library**Last searched on **Cochrane Database of Systematic Reviews**, Issue 5 of 12, May 2019,**Cochrane Central Register of Controlled Trials**, Issue 5 of 12, May 2019Date of last search: 13<sup>th</sup> May 2019

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Prenatal Care] this term only
#3	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*)):ti,ab,kw

#	Searches
#4	((maternity or maternal or pregnancy) NEXT care):ti,ab,kw
#5	#1 OR #2 OR #3 OR #4
#6	MeSH descriptor: [Referral and Consultation] this term only
#7	((patient or direct) NEXT refer*):ti,ab,kw
#8	((refer* NEXT (practice* or pathway*)):ti,ab,kw
#9	(GP* NEAR/3 refer*)
#10	(self-refer* or selfrefer*)
#11	MeSH descriptor: [Remote Consultation] this term only
#12	MeSH descriptor: [Telemedicine] this term only
#13	((teleconsult* or telemedicine*)):ti,ab,kw
#14	((video* or telephone* or phone* or web* or online* or on-line* or smartphone* or computer*) NEAR/3 consult*):ti,ab,kw
#15	((virtual* or remote* or face-to-face*) NEXT consult*):ti,ab,kw
#16	MeSH descriptor: [Delivery of Health Care] this term only
#17	MeSH descriptor: [Health Services Accessibility] this term only
#18	((model* NEAR/3 (care or antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*)):ti,ab,kw
#19	((visit NEXT structure*)):ti,ab,kw
#20	((booking NEAR/3 process*)):ti,ab,kw
#21	((navigat* NEAR/3 system*)):ti,ab,kw
#22	("group setting" or "group care"):ti,ab,kw
#23	((group* NEAR/2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) NEAR/3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*)):ti,ab,kw
#24	((group* NEXT (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*) NEAR/5 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)):ti,ab,kw
#25	((individual NEAR/2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) NEAR/3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*)):ti,ab,kw
#26	MeSH descriptor: [Continuity of Patient Care] this term only
#27	((continuum or continuity) NEAR/3 care):ti,ab,kw
#28	MeSH descriptor: [Health Personnel] this term only
#29	MeSH descriptor: [Physician-Patient Relations] this term only
#30	MeSH descriptor: [Professional-Patient Relations] this term only
#31	MeSH descriptor: [Nurse-Patient Relations] this term only
#32	MeSH descriptor: [Communication] this term only
#33	#6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32
#34	MeSH descriptor: [Appointments and Schedules] this term only
#35	MeSH descriptor: [Office Visits] this term only
#36	((antenatal* or ante-natal* or prenatal or pre-natal*) NEXT care NEXT (booking* or visit* or appointment*)):ti,ab,kw
#37	((antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) NEXT (booking* or visit* or appointment*)):ti,ab,kw
#38	#34 OR #35 OR #36 OR #37
#39	MeSH descriptor: [Time Factors] this term only
#40	((visit* or standard or traditional) NEAR/3 schedule*):ti,ab,kw
#41	((number or timing or frequency or fewer or less or lower or reduc* or more or increas*) NEAR/5 (booking* or visit* or appointment*)):ti,ab,kw
#42	((timing or frequency or utilis* or utiliz*) NEAR/3 (antenatal care or ante-natal care or ANC)):ti,ab,kw
#43	#39 OR #40 OR #41 OR #42
#44	#38 AND #43
#45	#33 OR #44
#46	MeSH descriptor: [Interviews as Topic] this term only
#47	MeSH descriptor: [Interview] this term only
#48	MeSH descriptor: [Qualitative Research] this term only
#49	((experience* or qualitative or interview* or themes)):ti,ab,kw
#50	((metasynthes* or meta-synthes* or metasummar* or meta-summar* or metastud* or meta-stud* or metathem* or meta-them*)):ti,ab,kw
#51	#46 OR #47 OR #48 OR #49 OR #50
#52	#5 AND #45 AND #51 Publication Year from 2006 to current

**Database(s): Cinahl Plus**Date of last search: 13<sup>th</sup> May 2019

#	Searches
S47	S6 AND S46 Limiters - Publication Year: 2006-2019; English Language; Clinical Queries: Qualitative - Best Balance
S46	S33 OR S45
S45	S39 AND S44
S44	S40 OR S41 OR S42 OR S43

#	Searches
S43	TI ((timing or frequency or utilis* or utiliz*) N3 (antenatal care or ante-natal care or ANC)) OR AB ((timing or frequency or utilis* or utiliz*) N3 (antenatal care or ante-natal care or ANC))
S42	TI ((number or timing or frequency or fewer or less or lower or reduc* or more or increas*) N5 (booking* or visit* or appointment*) OR AB ((number or timing or frequency or fewer or less or lower or reduc* or more or increas*) N5 (booking* or visit* or appointment*))
S41	TI ((visit* or standard or traditional) N3 schedule*) OR AB ((visit* or standard or traditional) N3 schedule*)
S40	(MH "Time Factors")
S39	S34 OR S35 OR S36 OR S37 OR S38
S38	TI ((antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) N1 (booking* or visit* or appointment*)) OR AB ((antenatal* or ante-natal* or ANC or prenatal* or pre-natal* or midwi*) N1 (booking* or visit* or appointment*))
S37	TI ((antenatal* or ante-natal* or prenatal or pre-natal*) N1 care N1 (booking* or visit* or appointment*)) OR AB ((antenatal* or ante-natal* or prenatal or pre-natal*) N1 care N1 (booking* or visit* or appointment*))
S36	(MH "Ambulatory Care")
S35	(MH "Office Visits")
S34	(MH "Appointments and Schedules")
S33	S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32
S32	(MM "Communication")
S31	(MH "Nurse-Patient Relations")
S30	(MH "Professional-Patient Relations")
S29	(MH "Physician-Patient Relations")
S28	(MM "Health Personnel")
S27	TI ((continuum or continuity) N3 care) OR AB ((continuum or continuity) N3 care)
S26	(MM "Continuity of Patient Care")
S25	TI (individual N2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) N3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*)) OR AB (individual N2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) N3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*))
S24	TI (group* N1 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*) N5 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)) OR AB (group* N1 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*) N5 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*))
S23	TI (group* N2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) N3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*)) OR AB (group* N2 (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) N3 (care or consultation* or appointment* or visit* or clinic* or program* or session* or education*))
S22	TI (navigat* N3 system*) OR AB (navigat* N3 system*)
S21	TI (booking N3 process*) OR AB (booking N3 process*)
S20	TI (visit N1 structure*) OR AB (visit N1 structure*)
S19	TI (model* N3 (care or antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*)) OR AB (model* N3 (care or antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*))
S18	(MM "Health Services Accessibility")
S17	(MM "Health Care Delivery")
S16	TI ((virtual* or remote* or face-to-face*) N1 consult*) OR AB ((virtual* or remote* or face-to-face*) N1 consult*)
S15	TI ((video* or telephone* or phone* or web* or online* or on-line* or smartphone* or computer*) N3 consult*) OR AB ((video* or telephone* or phone* or web* or online* or on-line* or smartphone* or computer*) N3 consult*)
S14	TI (teleconsult* or telemedicine*) OR AB (teleconsult* or telemedicine*)
S13	(MH "Telemedicine")
S12	(MH "Remote Consultation")
S11	TI (self-refer* or selfrefer*) OR AB (self-refer* or selfrefer*)
S10	TI (GP* N3 refer*) OR AB (GP* N3 refer*)
S9	TI (refer* N1 (practice* or pathway*)) OR AB (refer* N1 (practice* or pathway*))
S8	TI ((patient or direct) N1 refer*) OR AB ((patient or direct) N1 refer*)
S7	(MH "Referral and Consultation")
S6	S1 OR S2 OR S3 OR S4 OR S5
S5	TI ((maternity or maternal or pregnancy) N1 care) OR AB ((maternity or maternal or pregnancy) N1 care)
S4	TI (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) OR AB (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*)
S3	(MH "Perinatal Care")
S2	(MH "Prenatal Care")
S1	(MM "Pregnancy")

## K. Identification of Hypertension in Pregnancy

**What is the most effective way of measuring blood pressure (including setting and technique) using validated equipment to identify a hypertensive disorder of pregnancy?**

Cochrane external work, see

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD012739.pub2/full>.

## L. Identification of Breech Presentation

**What is the effectiveness of routine scanning between 36+0 and 38+6 weeks of pregnancy compared to standard care regarding breech presentation?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 7<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	(exp Labor Presentation/ or Breech Presentation/) use ppez
2	breech presentation/ use emczd
3	breech\$.tw,kw.
4	abnormal lie.tw,kw.
5	((abnormal\$ or transvers\$ or anterior\$ or posterior\$ or face\$ or brow\$ or compound\$ or breach\$) adj2 (position\$ or presentation\$)).tw,kw.
6	((occiput\$ or cephalic\$ or non-cephalic\$) adj3 (position\$ or presentation\$)).tw,kw.
7	((foetal\$ or fetal\$ or foetus\$ or fetus\$ or breech\$) adj2 (malposition\$ or malpresentation\$)).tw,kw.
8	1 or 2 or 3 or 4 or 5 or 6 or 7
9	Palpation/ use ppez
10	palpation/ use emczd
11	((abdom\$ or clinical\$ or manual\$ or bimanual\$ or digital\$) adj palpat\$).tw,kw.
12	(palpat\$ adj3 (abdomen\$ or presentation\$)).tw,kw.
13	palpat\$.kw.
14	clinical\$ exam\$.tw,kw.
15	(leopold\$ adj (maneu\$ or manoeuv\$)).tw,kw.
16	9 or 10 or 11 or 12 or 13 or 14 or 15
17	8 and 16
18	(*Ultrasonography, Prenatal/ or *Ultrasonography/) use ppez
19	(*fetus echography/ or *echography/ or *ultrasound/) use emczd
20	18 or 19
21	(Pregnancy Trimester, Third/ or Prenatal Care/) use ppez
22	(third trimester pregnancy/ or prenatal care/) use emczd
23	21 or 22
24	8 and 20 and 23
25	(third\$ adj trimester\$ adj2 scan\$).tw,kw.
26	8 and 25
27	breech presentation/di
28	breech presentation/dg
29	diagnosis/ and breech presentation/
30	breech presentation/ and ((diagnos\$ or identif\$ or screen\$) adj5 breech\$).tw,kw.
31	(presentation adj scan\$).tw,kw.
32	17 or 24 or 26 or 27 or 28 or 29 or 30 or 31
33	breech presentation.mp.
34	physical\$ exam\$.mp.
35	33 and 34
36	32 or 35
37	limit 36 to english language
38	limit 37 to yr="2006 -Current"

#	Searches
39	letter/
40	editorial/
41	news/
42	exp historical article/
43	Anecdotes as Topic/
44	comment/
45	case report/
46	(letter or comment*).ti.
47	39 or 40 or 41 or 42 or 43 or 44 or 45 or 46
48	randomized controlled trial/ or random*.ti,ab.
49	47 not 48
50	animals/ not humans/
51	exp Animals, Laboratory/
52	exp Animal Experimentation/
53	exp Models, Animal/
54	exp Rodentia/
55	(rat or rats or mouse or mice).ti.
56	49 or 50 or 51 or 52 or 53 or 54 or 55
57	letter.pt. or letter/
58	note.pt.
59	editorial.pt.
60	case report/ or case study/
61	(letter or comment*).ti.
62	57 or 58 or 59 or 60 or 61
63	randomized controlled trial/ or random*.ti,ab.
64	62 not 63
65	animal/ not human/
66	nonhuman/
67	exp Animal Experiment/
68	exp Experimental Animal/
69	animal model/
70	exp Rodent/
71	(rat or rats or mouse or mice).ti.
72	64 or 65 or 66 or 67 or 68 or 69 or 70 or 71
73	56 use ppez
74	72 use emezd
75	73 or 74
76	38 and 75
77	38 not 76

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 7<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Labor Presentation] explode all trees
#2	MeSH descriptor: [Breech Presentation] this term only
#3	(breech*):ti,ab,kw
#4	("abnormal lie"):ti,ab,kw
#5	((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) NEAR/2 (position* or presentation*)):ti,ab,kw
#6	((occiput* or cephalic* or non-cephalic*) NEAR/3 (position* or presentation*)):ti,ab,kw
#7	((foetal* or fetal* or foetus* or fetus* or breech*) NEAR/2 (malpresentation* or malposition*)):ti,ab,kw
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
#9	MeSH descriptor: [Palpation] this term only
#10	((abdom* or clinical* or manual* or bimanual* or digital*) NEXT palpat*):ti,ab,kw
#11	((palpat* NEAR/3 (abdomen* or presentation*)):ti,ab,kw
#12	(palpat*):kw
#13	(clinical* NEXT exam*):ti,ab,kw
#14	((leopold* NEXT (maneu* or manoeuv*)):ti,ab,kw
#15	#9 OR #10 OR #11 OR #12 OR #13 OR #14
#16	#8 AND #15
#17	MeSH descriptor: [Ultrasonography, Prenatal] this term only
#18	MeSH descriptor: [Ultrasonography] this term only
#19	#17 OR #18

#	Searches
#20	MeSH descriptor: [Pregnancy Trimester, Third] this term only
#21	MeSH descriptor: [Prenatal Care] this term only
#22	#20 OR #21
#23	#8 AND #19 AND #22
#24	((third* NEXT trimester* NEAR/2 scan*)):ti,ab,kw
#25	#8 AND #24
#26	MeSH descriptor: [Breech Presentation] this term only and with qualifier(s): [diagnostic imaging - DG, diagnosis - DI]
#27	MeSH descriptor: [Breech Presentation] this term only
#28	MeSH descriptor: [Diagnosis] explode all trees
#29	((diagnos* or identif* or screen*) NEAR/5 breech*)):ti,ab,kw
#30	#28 OR #29
#31	#27 AND #30
#32	((presentation NEXT scan*)):ti,ab,kw
#33	#16 OR #23 OR #25 OR #26 OR #31 OR #32
#34	(breech presentation)
#35	(physical* NEXT exam*)
#36	#34 AND #35
#37	((routine NEAR/2 ultrasound)):ti,ab,kw
#38	#22 AND #37
#39	#33 OR #36 OR #38 Publication Year from 2006 to current

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 7<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR labor presentation EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR breech presentation IN DARE,HTA
3	((breech*) ) IN DARE, HTA
4	((abnormal lie) ) IN DARE, HTA
5	((((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) NEAR2 (position* or presentation*))) ) IN DARE, HTA
6	(((((occiput* or cephalic* or non-cephalic*) NEAR3 (position* or presentation*))) ) IN DARE, HTA
7	((((foetal* or fetal* or foetus* or fetus* or breech*) NEAR2 (malposition* or malpresentation*))) IN DARE, HTA
8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
9	MeSH DESCRIPTOR Palpation IN DARE,HTA
10	((((abdom* or clinical* or manual* or bimanual* or digital*) NEXT palpat*)) IN DARE, HTA
11	((palpat* NEAR3 (abdomen* or presentation*)) IN DARE, HTA
12	(palpat*) IN DARE, HTA
13	(clinical* NEXT exam*) IN DARE, HTA
14	((leopold* NEXT (maneu* or manoeuv*)) IN DARE, HTA
15	#9 OR #10 OR #11 OR #12 OR #13 OR #14
16	#8 AND #15
17	MeSH DESCRIPTOR Ultrasonography, Prenatal IN DARE,HTA
18	MeSH DESCRIPTOR Ultrasonography IN DARE,HTA
19	#17 OR #18
20	MeSH DESCRIPTOR Pregnancy Trimester, Third IN DARE,HTA
21	MeSH DESCRIPTOR Prenatal Care IN DARE,HTA
22	#20 OR #21
23	#8 AND #19 AND #22
24	((third* NEXT trimester* NEAR2 scan*)) IN DARE, HTA
25	#8 AND #24
26	MeSH DESCRIPTOR breech presentation WITH QUALIFIERS DI, DG IN DARE,HTA
27	MeSH DESCRIPTOR breech presentation IN DARE,HTA
28	MeSH DESCRIPTOR Diagnosis IN DARE,HTA
29	#27 AND #28
30	((diagnos* or identif* or screen*) NEAR5 breech*)) IN DARE, HTA
31	#27 AND #30
32	((presentation NEXT scan*)) IN DARE, HTA
33	#16 OR #23 OR #25 OR #26 OR #29 OR #31 OR #32
34	(breech NEXT presentation) IN DARE, HTA
35	(physical* NEXT exam*) IN DARE, HTA
36	#34 AND #35
37	((routine NEAR2 ultrasound)) IN DARE, HTA
38	#22 AND #37
39	#33 OR #36 OR #38 Publication Year from 2006 to current

**Database(s): Cinahl Plus**Date of last search: 7<sup>th</sup> September 2020

#	Searches
S34	S32 NOT S33 Limiters - Publication Year: 2006-2020; English Language;
S33	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S32	S26 OR S29 OR S31
S31	S16 AND S30
S30	TI (routine N2 ultrasound) OR AB (routine N2 ultrasound)
S29	S27 AND S28
S28	(MH "Physical Examination") OR "physical exam"
S27	(MH "Breech Presentation") OR "breech presentation"
S26	S14 OR S17 OR S19 OR S22 OR S24 OR S25
S25	TI (presentation N1 scan*) OR AB (presentation N1 scan*)
S24	S20 AND S23
S23	TI ((diagnos* or identif* or screen*) N5 breech*) OR AB ((diagnos* or identif* or screen*) N5 breech*)
S22	S20 AND S21
S21	(MH "Diagnosis")
S20	(MH "Breech Presentation")
S19	S7 AND S18
S18	TI ("third* trimester*" N2 scan*) OR AB ("third* trimester*" N2 scan*)
S17	S7 AND S15 AND S16
S16	(MH "Pregnancy Trimester, Third") OR (MH "Prenatal Care")
S15	(MM "Ultrasonography, Prenatal") OR (MM "Ultrasonography")
S14	S7 AND S13
S13	S8 OR S9 OR S10 OR S11 OR S12
S12	TI (leopold* N1 (maneu* or manoeuv*)) OR AB (leopold* N1 (maneu* or manoeuv*))
S11	TI "clinical* exam*" OR AB "clinical* exam**"
S10	TI (palpat* N3 (abdomen* or presentation*)) OR AB (palpat* N3 (abdomen* or presentation*))
S9	TI ((abdom* or clinical* or manual* or bimanual* or digital*) N1 palpat*) OR AB ((abdom* or clinical* or manual* or bimanual* or digital*) N1 palpat*)
S8	(MH "Palpation")
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6
S6	TI ((foetal* or fetal* or foetus* or fetus* or breech*) N2 (malposition* or malpresentation*)) OR AB ((foetal* or fetal* or foetus* or fetus* or breech*) N2 (malposition* or malpresentation*))
S5	TI ((occiput* or cephalic* or non-cephalic*) N3 (position* or presentation*)) OR AB ((occiput* or cephalic* or non-cephalic*) N3 (position* or presentation*))
S4	TI ((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) N2 (position* or presentation*)) OR AB ((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) N2 (position* or presentation*))
S3	TI "abnormal lie" OR AB "abnormal lie"
S2	TI breech* OR AB breech*
S1	(MH "Labor Presentation+") OR (MH "Breech Presentation")

**M. Management of Breech Presentation**

**What is the most effective way of managing a longitudinal lie fetal malpresentation (i.e. breech presentation) in late pregnancy?**

**Database(s): Medline & Embase (Multifile)**Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid****MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020Date of last search: 7<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	(exp Labor Presentation/ or Breech Presentation/) use ppez
2	breech presentation/ use emczd
3	breech\$.tw,kw.
4	abnormal lie.tw,kw.

#	Searches
5	((abnormal\$ or transvers\$ or anterior\$ or posterior\$ or face\$ or brow\$ or compound\$ or breach\$) adj2 (position\$ or presentation\$)).tw,kw.
6	((occiput\$ or cephalic\$ or non-cephalic\$) adj3 (position\$ or presentation\$)).tw,kw.
7	(malpresentation\$ or malposition\$).tw,kw.
8	1 or 2 or 3 or 4 or 5 or 6 or 7
9	(exp Acupuncture Therapy/ or exp Acupuncture/ or Acupressure/) use ppez
10	exp acupuncture/ use emczd
11	(acupuncture\$ or acupressure\$).tw,kw.
12	(*Drugs, Chinese Herbal/ or Moxibustion/) use ppez
13	(herbaceous agent/ or moxibustion/) use emczd
14	moxibust\$.tw,kw.
15	(Massage/ or Musculoskeletal Manipulations/ or *Yoga/) use ppez
16	(reflexology/ or musculoskeletal manipulation/ or *yoga/) use emczd
17	reflexolog\$.tw,kw.
18	Version, Fetal/ use ppez
19	exp fetal version/ use emczd
20	((cephalic\$ or external\$) adj version\$).tw,kw.
21	(external adj (maneu\$ or manoeuv\$ or manipulat\$)).tw,kw.
22	((leopold\$ or pre-natal\$ or prenatal\$ or ante-natal\$ or antenatal\$) adj (maneu\$ or manoeuv\$)).tw,kw.
23	(postural\$ adj (manag\$ or technique\$ or measure\$ or method\$)).tw,kw.
24	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23
25	8 and 24
26	ECV.mp.
27	breech\$.mp.
28	26 and 27
29	25 or 28
30	limit 29 to english language
31	limit 30 to yr="2006 -Current"
32	letter/
33	editorial/
34	news/
35	exp historical article/
36	Anecdotes as Topic/
37	comment/
38	case report/
39	(letter or comment*).ti.
40	32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41	randomized controlled trial/ or random*.ti,ab.
42	40 not 41
43	animals/ not humans/
44	exp Animals, Laboratory/
45	exp Animal Experimentation/
46	exp Models, Animal/
47	exp Rodentia/
48	(rat or rats or mouse or mice).ti.
49	42 or 43 or 44 or 45 or 46 or 47 or 48
50	letter.pt. or letter/
51	note.pt.
52	editorial.pt.
53	case report/ or case study/
54	(letter or comment*).ti.
55	50 or 51 or 52 or 53 or 54
56	randomized controlled trial/ or random*.ti,ab.
57	55 not 56
58	animal/ not human/
59	nonhuman/
60	exp Animal Experiment/
61	exp Experimental Animal/
62	animal model/
63	exp Rodent/
64	(rat or rats or mouse or mice).ti.
65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66	49 use ppez
67	65 use emczd
68	66 or 67
69	31 and 68
70	31 not 69

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 7<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Labor Presentation] explode all trees
#2	MeSH descriptor: [Breech Presentation] this term only
#3	(breech*):ti,ab,kw
#4	("abnormal lie"):ti,ab,kw
#5	((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) NEAR/2 (position* or presentation*)):ti,ab,kw
#6	((occiput* or cephalic* or non-cephalic*) NEAR/3 (position* or presentation*)):ti,ab,kw
#7	((malpresentation* or malposition*)):ti,ab,kw
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
#9	MeSH descriptor: [Acupuncture Therapy] explode all trees
#10	MeSH descriptor: [Acupuncture] explode all trees
#11	MeSH descriptor: [Acupressure] this term only
#12	((acupuncture* or acupressure*)):ti,ab,kw
#13	MeSH descriptor: [Drugs, Chinese Herbal] this term only
#14	MeSH descriptor: [Moxibustion] this term only
#15	(moxibust*):ti,ab,kw
#16	MeSH descriptor: [Massage] this term only
#17	MeSH descriptor: [Musculoskeletal Manipulations] this term only
#18	MeSH descriptor: [Yoga] this term only
#19	(reflexolog*):ti,ab,kw
#20	MeSH descriptor: [Version, Fetal] this term only
#21	((cephalic* or external*) NEXT version*)):ti,ab,kw
#22	((external NEXT (maneu* or manoeuv* or manipulat*)):ti,ab,kw
#23	((leopold* or pre-natal* or prenatal* or ante-natal* or antenatal*) NEXT (maneu* or manoeuv*)):ti,ab,kw
#24	((postural* NEXT (manag* or technique* or measure* or method*)):ti,ab,kw
#25	#9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
#26	#8 AND #25
#27	(ECV):ti,ab,kw
#28	#3 AND #27
#29	#26 OR #28 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 7<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Labor Presentation EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Breech Presentation IN DARE,HTA
3	(breech*) IN DARE, HTA
4	(abnormal lie) IN DARE, HTA
5	((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) NEAR2 (position* or presentation*)) IN DARE, HTA
6	((occiput* or cephalic* or non-cephalic*) NEAR3 (position* or presentation*)) IN DARE, HTA
7	((malpresentation* or malposition*)) IN DARE, HTA
8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
9	MeSH DESCRIPTOR Acupuncture Therapy EXPLODE ALL TREES IN DARE,HTA
10	MeSH DESCRIPTOR Acupuncture EXPLODE ALL TREES IN DARE,HTA
11	MeSH DESCRIPTOR Acupressure IN DARE,HTA
12	((acupuncture* or acupressure*)) IN DARE, HTA
13	MeSH DESCRIPTOR Drugs, Chinese Herbal IN DARE,HTA
14	MeSH DESCRIPTOR Moxibustion IN DARE,HTA
15	(moxibust*) IN DARE, HTA
16	MeSH DESCRIPTOR Massage IN DARE,HTA
17	MeSH DESCRIPTOR Musculoskeletal Manipulations IN DARE,HTA
18	MeSH DESCRIPTOR Yoga IN DARE,HTA
19	(reflexolog*) IN DARE, HTA
20	MeSH DESCRIPTOR Version, Fetal IN DARE,HTA
21	((cephalic* or external*) NEAR1 version*)) IN DARE, HTA
22	((external NEAR1 (maneu* or manoeuv* or manipulat*)) IN DARE, HTA
23	((leopold* or pre-natal* or prenatal* or ante-natal* or antenatal*) NEAR1 (maneu* or manoeuv*)) IN DARE, HTA
24	((postural* NEAR1 (manag* or technique* or measure* or method*)) IN DARE, HTA

#	Searches
25	#9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24
26	#8 AND #25
27	(ECV) IN DARE, HTA
28	#3 AND #27
29	#26 OR #28 Publication Year from 2006 to current

**Database(s): Cinahl Plus**Date of last search: 7<sup>th</sup> September 2020

#	Searches
S32	S28 NOT S29 Limiters - Publication Year: 2006-2020; English Language;
S29	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S28	S24 OR S27
S27	S25 AND S26
S26	breech*
S25	ECV
S24	S7 AND S23
S23	S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22
S22	TI (postural* N1 (manag* or technique* or measure* or method*)) OR AB (postural* N1 (manag* or technique* or measure* or method*))
S21	TI ((leopold* or pre-natal* or prenatal* or ante-natal* or antenatal*) N1 (maneu* or manoeuv*)) OR AB ((leopold* or pre-natal* or prenatal* or ante-natal* or antenatal*) N1 (maneu* or manoeuv*))
S20	TI (external N1 (maneu* or manoeuv* or manipulat*)) OR AB (external N1 (maneu* or manoeuv* or manipulat*))
S19	TI ((cephalic* or external*) N1 version*) OR AB ((cephalic* or external*) N1 version*)
S18	(MH "Version, Fetal")
S17	TI reflexolog* OR AB reflexolog*
S16	(MM "Yoga")
S15	(MH "Manipulation, Orthopedic") OR (MH "Manipulation, Chiropractic") OR (MH "Manipulation, Osteopathic")
S14	(MH "Reflexology")
S13	TI moxibust* OR AB moxibust*
S12	(MH "Moxibustion")
S11	(MM "Drugs, Chinese Herbal")
S10	TI (acupuncture* or acupressure*) OR AB (acupuncture* or acupressure*)
S9	(MH "Acupressure")
S8	(MH "Acupuncture+")
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6
S6	TI (malpresentation* or malposition*) OR AB (malpresentation* or malposition*)
S5	TI ((occiput* or cephalic* or non-cephalic*) N3 (position* or presentation*)) OR AB ((occiput* or cephalic* or non-cephalic*) N3 (position* or presentation*))
S4	TI ((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) N2 (position* or presentation*)) OR AB ((abnormal* or transvers* or anterior* or posterior* or face* or brow* or compound* or breach*) N2 (position* or presentation*))
S3	TI "abnormal lie" OR AB "abnormal lie"
S2	TI breech* OR AB breech*
S1	(MH "Labor Presentation+") OR (MH "Breech Presentation")

## N. Risk Factors for Venous Thromboembolism in Pregnancy

**What are the risk factors for venous thromboembolism (VTE) in pregnant women?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 03, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 03, 2020

Date of last search: 4<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	(Pregnancy/ or Pregnant Women/) use ppez
2	(pregnancy/ or pregnant woman/) use emczd
3	(Prenatal Care/ or Prenatal Diagnosis/) use ppez
4	(prenatal care/ or prenatal diagnosis/) use emczd
5	(antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$ or pregnan\$).tw,kw.
6	1 or 2 or 3 or 4 or 5
7	Venous Thrombosis/ use ppez
8	Venous Thromboembolism/ use ppez
9	Thromboembolism/ use ppez
10	Pulmonary Embolism/ use ppez
11	Upper Extremity Deep Vein Thrombosis/ use ppez
12	vein thrombosis/ use emczd
13	venous thromboembolism/ use emczd
14	thromboembolism/ use emczd
15	lung embolism/ use emczd
16	upper extremity deep vein thrombosis/ use emczd
17	((venous or vein) adj (thrombosis or thromboses or thrombus or thromboembolism)).mp.
18	((low\$ limb\$ or femoral\$ or iliac\$ or inferior vena cava or cerebral\$ or sinus\$ or axill\$ or subclav\$) adj (thrombosis or thromboses or thrombus or thromboembolism)).tw,kw.
19	((pulmonary or lung) adj3 (embolism or emboli or embolus or emboliz\$ or thromboembolism)).tw,kw.
20	(dvt or vte).tw,kw.
21	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22	(Risk Factors/ or Risk Assessment/) use ppez
23	(risk factor/ or risk assessment/) use emczd
24	((risk\$ or predict\$ or prognos\$) adj4 (tool\$ or rule\$ or index\$ or indices or score\$ or scoring or scale\$ or model\$ or system\$ or algorithm\$ or stratif\$ or criteria or calculat\$)).tw,kw.
25	(risk\$ adj2 (factor\$ or assess\$)).tw,kw.
26	Needs Assessment/ use ppez
27	needs assessment/ use emczd
28	(need\$ adj2 assessment\$).tw,kw.
29	(assessment\$ adj3 tool\$).tw,kw.
30	22 or 23 or 24 or 25 or 26 or 27 or 28 or 29
31	6 and 21 and 30
32	letter/
33	editorial/
34	news/
35	exp historical article/
36	Anecdotes as Topic/
37	comment/
38	case report/
39	(letter or comment*).ti.
40	32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41	randomized controlled trial/ or random*.ti,ab.
42	40 not 41
43	animals/ not humans/
44	exp Animals, Laboratory/
45	exp Animal Experimentation/
46	exp Models, Animal/
47	exp Rodentia/
48	(rat or rats or mouse or mice).ti.
49	42 or 43 or 44 or 45 or 46 or 47 or 48

#	Searches
50	letter.pt. or letter/
51	note.pt.
52	editorial.pt.
53	case report/ or case study/
54	(letter or comment*).ti.
55	50 or 51 or 52 or 53 or 54
56	randomized controlled trial/ or random*.ti,ab.
57	55 not 56
58	animal/ not human/
59	nonhuman/
60	exp Animal Experiment/
61	exp Experimental Animal/
62	animal model/
63	exp Rodent/
64	(rat or rats or mouse or mice).ti.
65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66	49 use ppez
67	65 use emczd
68	66 or 67
69	31 and 68
70	31 not 69
71	limit 70 to english language
72	limit 71 to yr="1980 -Current"

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 4<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	MeSH descriptor: [Prenatal Diagnosis] this term only
#5	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)):ti,ab,kw (Word variations have been searched)
#6	#1 OR #2 OR #3 OR #4 OR #5
#7	MeSH descriptor: [Venous Thrombosis] this term only
#8	MeSH descriptor: [Venous Thromboembolism] this term only
#9	MeSH descriptor: [Thromboembolism] this term only
#10	MeSH descriptor: [Pulmonary Embolism] this term only
#11	MeSH descriptor: [Upper Extremity Deep Vein Thrombosis] this term only
#12	((venous or vein) NEXT (thrombosis or thromboses or thrombus or thromboembolism)):ti,ab,kw
#13	((low* limb* or femoral* or iliac* or inferior vena cava or cerebral* or sinus* or axill* or subclav*) NEXT (thrombosis or thromboses or thrombus or thromboembolism)):ti,ab,kw
#14	((pulmonary or lung) NEAR/3 (embolism or emboli or embolus or emboliz* or thromboembolism)):ti,ab,kw
#15	((dvt or vte)):ti,ab,kw
#16	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15
#17	MeSH descriptor: [Risk Factors] this term only
#18	MeSH descriptor: [Risk Assessment] this term only
#19	MeSH descriptor: [Needs Assessment] this term only
#20	((risk* or predict* or prognos*) NEAR/4 (tool* or rule* or index* or indices or score* or scoring or scale* or model* or system* or algorithm* or stratif* or criteria or calculat*)):ti,ab,kw
#21	((risk* NEAR/2 (factor* or assess*)):ti,ab,kw
#22	((need* NEAR/2 assessment*)):ti,ab,kw
#23	((assessment* NEAR/3 tool*)):ti,ab,kw
#24	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
#25	#6 AND #16 AND #24 Publication Year from 1980 to current

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 4<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR pregnant women EXPLODE ALL TREES IN DARE,HTA
3	MeSH DESCRIPTOR prenatal care EXPLODE ALL TREES IN DARE,HTA
4	MeSH DESCRIPTOR prenatal diagnosis EXPLODE ALL TREES IN DARE,HTA

#	Searches
5	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)) IN DARE, HTA
6	#1 OR #2 OR #3 OR #4 OR #5
7	MeSH DESCRIPTOR Venous Thrombosis EXPLODE ALL TREES IN DARE,HTA
8	MeSH DESCRIPTOR Venous Thromboembolism EXPLODE ALL TREES IN DARE,HTA
9	MeSH DESCRIPTOR Thromboembolism EXPLODE ALL TREES IN DARE,HTA
10	MeSH DESCRIPTOR Pulmonary Embolism EXPLODE ALL TREES IN DARE,HTA
11	MeSH DESCRIPTOR Upper Extremity Deep Vein Thrombosis EXPLODE ALL TREES IN DARE,HTA
12	((((venous or vein) NEAR (thrombosis or thromboses or thrombus or thromboembolism)))) IN DARE, HTA
13	((((low* limb* or femoral* or iliac* or inferior vena cava or cerebral* or sinus* or axill* or subclav*) NEAR (thrombosis or thromboses or thrombus or thromboembolism)))) IN DARE, HTA
14	((((pulmonary or lung) NEAR (embolism or emboli or embolus or emboliz* or thromboembolism)))) IN DARE, HTA
15	((dvt or vte)) IN DARE, HTA
16	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15
17	MeSH DESCRIPTOR Risk Factors EXPLODE ALL TREES IN DARE,HTA
18	MeSH DESCRIPTOR Risk Assessment EXPLODE ALL TREES IN DARE,HTA
19	MeSH DESCRIPTOR Needs Assessment EXPLODE ALL TREES IN DARE,HTA
20	((((risk* or predict* or prognos*) NEAR (tool* or rule* or index* or indices or score* or scoring or scale* or model* or system* or algorithm* or stratif* or criteria or calculat*)))) IN DARE, HTA
21	((((risk* NEAR (factor* or assess*)))) IN DARE, HTA
22	((((need* NEAR assessment*)))) IN DARE, HTA
23	((((assessment* NEAR tool*)))) IN DARE, HTA
24	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23
25	#6 AND #16 AND #24 Publication Year from 1980 to current

### Database(s): Cinahl Plus

Date of last search: 4<sup>th</sup> September 2020

#	Searches
S25	S22 NOT S23 Limiters - Publication Year: 1980-2020; English Language;
S23	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listers or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S22	S5 AND S14 AND S21
S21	S15 OR S16 OR S17 OR S18 OR S19 OR S20
S20	TI (assessment* N3 tool*) OR AB (assessment* N3 tool*)
S19	TI (need* N2 assessment*) OR AB (need* N2 assessment*)
S18	(MH "Needs Assessment")
S17	TI (risk* N2 (factor* or assess*)) OR AB (risk* N2 (factor* or assess*))
S16	TI ((risk* or predict* or prognos*) N4 (tool* or rule* or index* or indices or score* or scoring or scale* or model* or system* or algorithm* or stratif* or criteria or calculat*)) OR AB ((risk* or predict* or prognos*) N4 (tool* or rule* or index* or indices or score* or scoring or scale* or model* or system* or algorithm* or stratif* or criteria or calculat*))
S15	(MH "Risk Assessment") OR (MH "Risk Factors")
S14	S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
S13	TI (dvt or vte) OR AB (dvt or vte)
S12	TI ((pulmonary or lung) N3 (embolism or emboli or embolus or emboliz* or thromboembolism)) OR AB ((pulmonary or lung) N3 (embolism or emboli or embolus or emboliz* or thromboembolism))
S11	TI ((low* limb* or femoral* or iliac* or inferior vena cava or cerebral* or sinus* or axill* or subclav*) N1 (thrombosis or thromboses or thrombus or thromboembolism)) OR AB ((low* limb* or femoral* or iliac* or inferior vena cava or cerebral* or sinus* or axill* or subclav*) N1 (thrombosis or thromboses or thrombus or thromboembolism))
S10	TI ((venous or vein) N1 (thrombosis or thromboses or thrombus or thromboembolism)) OR AB ((venous or vein) N1 (thrombosis or thromboses or thrombus or thromboembolism))
S9	(MH "Upper Extremity Deep Vein Thrombosis")
S8	(MH "Pulmonary Embolism")
S7	(MH "Thromboembolism")
S6	(MH "Venous Thromboembolism") OR (MH "Venous Thrombosis")
S5	S1 OR S2 OR S3 OR S4
S4	TI (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*) OR AB (antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal* or pregnan*)
S3	(MH "Prenatal Care") OR (MH "Prenatal Diagnosis")
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## O. Monitoring Fetal Growth

### What is the best method using third trimester measurements to predict birth weight?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 8<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Fetal Growth Retardation/ use ppez
2	Infant, Small for Gestational Age/ use ppez
3	Infant, Low Birth Weight/ use ppez
4	"Embryonic and Fetal Development"/ use ppez
5	intrauterine growth retardation/ use emczd
6	*growth retardation/ use emczd
7	small for date infant/ use emczd
8	large for gestational age/ use emczd
9	low birth weight/ use emczd
10	fetus development/ use emczd
11	((intrauterine or fetal or foetal or fetus or foetus) adj growth adj (restrict\$ or retard\$)).tw,kw.
12	((IUGR or FGR) adj5 (growth\$ or restrict\$ or retard\$)).tw,kw.
13	((small\$ or large\$) adj2 gestation\$ age\$).tw,kw.
14	((LGA or SGA) adj10 (gestation\$ or age\$ or large\$ or small\$)).tw,kw.
15	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14
16	Pubic Symphysis/ use ppez
17	pubis symphysis/ use emczd
18	((symphysisfundus or symphys\$-fundus or symphysis-to-fundus or symphysisfundal or symphys\$-fundal or symphysis-to-fundal or fundus-symphys\$ or fundal-symphys\$) adj3 (method\$ or rule\$ or measure\$ or distance\$ or evaluation\$ or growth\$ or increment\$)).tw.
19	((symphys\$-fundus or symphysis-to-fundus or symphys\$-fundal or symphysis-to-fundal or fundus-symphys\$ or fundal-symphys\$) adj height).tw.
20	((distance\$ or height\$ or measur\$) adj4 (fundus or fundal or symphys\$) adj4 (fundus or fundal or symphys\$)).mp.
21	(SFH\$ adj measur\$).tw.
22	Growth Charts/ use ppez
23	growth chart/ use emczd
24	((growth or height or weight) adj (chart\$ or curve\$ or centile\$)).mp.
25	((conditional or customi?ed or non-customi?ed) adj2 growth).mp.
26	size chart\$.tw.
27	((reference\$ or centile\$) adj chart\$).tw.
28	abdominal circumference/ use emczd
29	(abdom\$ adj3 (circumference\$ or diamet\$)).mp.
30	((fetal or foetal or fetus or foetus or birth) adj weight\$ adj5 estimat\$).mp.
31	*Anthropometry/ use ppez
32	*Biometry/ use ppez
33	*anthropometry/ use emczd
34	*biometry/ use emczd
35	((fetal or foetal or fetus or foetus) adj (anthropometr\$ or biometr\$)).mp.
36	((ultrasound\$ or ultrasonogra\$ or sonogra\$) adj3 (anthropometr\$ or biometr\$)).mp.
37	(third\$ trimester\$ adj3 (ultrasound\$ or ultrasonograph\$ or sonograph\$ or doppler\$ or echograph\$ or screening)).mp.
38	uter\$ arter\$ Doppler\$.mp.
39	Cephalometry/ use ppez
40	head circumference/ use emczd
41	cephalometry/ use emczd
42	(head\$ adj2 circumference\$).tw,kw.
43	39 or 40 or 41 or 42
44	Fetus/
45	Fetal Diseases/ use ppez
46	fetus disease/ use emczd
47	44 or 45 or 46
48	43 and 47

#	Searches
49	*Prenatal Diagnosis/ use ppez
50	*prenatal diagnosis/ use emczd
51	(diagnos\$ adj (ultrasound\$ or ultrasonograph\$ or sonograph\$ or doppler\$ or echograph\$)).mp.
52	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 48 or 49 or 50 or 51
53	(predict or prediction).ti.
54	(validat\$ or rule\$).ti,ab.
55	(predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.
56	((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab.
57	(decision\$.ti,ab. and Logistic models/) use ppez
58	(decision\$.ti,ab. and Statistical model/) use emczd
59	(decision\$ and (model\$ or clinical\$)).ti,ab.
60	(prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.
61	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.
62	ROC curve/ use ppez
63	Receiver operating characteristic/ use emczd
64	"Sensitivity and Specificity"/ use ppez
65	"sensitivity and specificity"/ use emczd
66	(sensitivity or specificity).ti,ab.
67	(predictive value\$ or PPV or NPV).ti,ab.
68	likelihood ratio\$.ti,ab.
69	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	15 and 52 and 69
71	meta-analysis/
72	meta-analysis as topic/
73	systematic review/
74	meta-analysis/
75	(meta analy* or metanaly* or metaanaly*).ti,ab.
76	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
77	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
78	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
79	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
80	(search* adj4 literature).ab.
81	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
82	cochrane.jw.
83	((pool* or combined) adj2 (data or trials or studies or results)).ab.
84	letter/
85	editorial/
86	news/
87	exp historical article/
88	Anecdotes as Topic/
89	comment/
90	case report/
91	(letter or comment*).ti.
92	84 or 85 or 86 or 87 or 88 or 89 or 90 or 91
93	randomized controlled trial/ or random*.ti,ab.
94	92 not 93
95	animals/ not humans/
96	exp Animals, Laboratory/
97	exp Animal Experimentation/
98	exp Models, Animal/
99	exp Rodentia/
100	(rat or rats or mouse or mice).ti.
101	94 or 95 or 96 or 97 or 98 or 99 or 100
102	letter.pt. or letter/
103	note.pt.
104	editorial.pt.
105	case report/ or case study/
106	(letter or comment*).ti.
107	102 or 103 or 104 or 105 or 106
108	randomized controlled trial/ or random*.ti,ab.
109	107 not 108
110	animal/ not human/
111	nonhuman/

#	Searches
112	exp Animal Experiment/
113	exp Experimental Animal/
114	animal model/
115	exp Rodent/
116	(rat or rats or mouse or mice).ti.
117	109 or 110 or 111 or 112 or 113 or 114 or 115 or 116
118	101 use ppez
119	117 use emczd
120	118 or 119
121	(or/71-72,75,77-82) use ppez
122	(or/73-76,78-83) use emczd
123	121 or 122
124	15 and 52 and 123
125	70 or 124
126	120 and 125
127	125 not 126
128	limit 127 to english language
129	limit 128 to yr="2006 -Current"

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 8<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Fetal Growth Retardation] this term only
#2	MeSH descriptor: [Infant, Small for Gestational Age] this term only
#3	MeSH descriptor: [Infant, Low Birth Weight] this term only
#4	MeSH descriptor: [Embryonic and Fetal Development] this term only
#5	((intrauterine or fetal or foetal or fetus or foetus) NEXT growth NEXT (restrict* or retard*)):ti,ab,kw (Word variations have been searched)
#6	((((UGR or FGR) NEAR/5 (growth* or restrict* or retard*)):ti,ab,kw
#7	((small* or large*) NEAR/2 gestation* NEXT age*):ti,ab,kw (Word variations have been searched)
#8	((LGA or SGA) NEAR/10 (gestation* or age or large or small)):ti,ab,kw (Word variations have been searched)
#9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
#10	MeSH descriptor: [Pubic Symphysis] this term only
#11	((symphysisfundus or symphysis-fundus or symphysis-to-fundus or symphysisfundal or symphysis-fundal or symphysis-to-fundal or fundus-symphys* or fundal-symphys*) NEAR/3 (method* or rule* or measure* or distance* or evaluation* or growth* or increment*)):ti,ab,kw
#12	((symphysis-fundus or symphysis-to-fundus or symphysis-fundal or symphysis-to-fundal or fundus-symphys* or fundal-symphys*) NEXT height):ti,ab,kw
#13	((distance* or height* or measur*) NEAR/4 (fundus or fundal or symphys*) NEAR/4 (fundus or fundal or symphys*)):ti,ab,kw
#14	((SFH* NEXT measur*)):ti,ab,kw
#15	MeSH descriptor: [Growth Charts] this term only
#16	((growth or height or weight) NEXT (chart* or curve* or centile*)):ti,ab,kw
#17	((conditional or customised or non-customised or customized or non-customized) NEAR/2 growth):ti,ab,kw
#18	(size NEXT chart*):ti,ab,kw
#19	((reference* or centile*) NEXT chart*):ti,ab,kw
#20	((abdom* NEAR/3 (circumference* or diamet*)):ti,ab,kw
#21	((fetal or foetal or fetus or foetus or birth) NEXT weight* NEAR/5 estimat*)):ti,ab,kw
#22	MeSH descriptor: [Anthropometry] this term only
#23	MeSH descriptor: [Biometry] this term only
#24	((fetal or foetal or fetus or foetus) NEXT (anthropometr* or biometr*)):ti,ab,kw
#25	((ultrasound* or ultrasonogra* or sonogra*) NEAR/3 (anthropometr* or biometr*)):ti,ab,kw
#26	((third* NEXT trimester* NEAR/3 (ultrasound* or ultrasonograph* or sonograph* or doppler* or echograph* or screening*)):ti,ab,kw
#27	(uter* NEXT arter* NEXT Doppler*):ti,ab,kw
#28	MeSH descriptor: [Cephalometry] this term only
#29	((head* NEAR/2 circumference*)):ti,ab,kw
#30	MeSH descriptor: [Fetus] this term only
#31	MeSH descriptor: [Fetal Diseases] this term only
#32	(#28 OR #29) AND (#30 OR #31)
#33	MeSH descriptor: [Prenatal Diagnosis] this term only
#34	((diagnos* NEXT (ultrasound* or ultrasonograph* or sonograph* or doppler* or echograph*)):ti,ab,kw
#35	#10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #32 OR #33 OR #34

#	Searches
#36	#9 AND #35 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**  
Date of last search: 8<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Fetal Growth Retardation IN DARE,HTA
2	MeSH DESCRIPTOR Infant, Small for Gestational Age IN DARE,HTA
3	MeSH DESCRIPTOR Infant, Low Birth Weight IN DARE,HTA
4	MeSH DESCRIPTOR Embryonic and Fetal Development IN DARE,HTA
5	((intrauterine or fetal or foetal or fetus or foetus) NEXT growth NEXT (restrict* or retard*)) IN DARE, HTA
6	((IUGR or FGR) NEAR5 (growth* or restrict* or retard*)) IN DARE, HTA
7	((small* or large*) NEAR2 gestation* age*) IN DARE, HTA
8	((LGA or SGA) NEAR10 (gestation* or age or large or small)) IN DARE, HTA
9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR Pubic Symphysis IN DARE,HTA
11	((symphysisfundus or symphys*-fundus or symphysis-to-fundus or symphysisfundal or symphys*-fundal or symphysis-to-fundal or fundus-symphys* or fundal-symphys*) NEAR3 (method* or rule* or measure* or distance* or evaluation* or growth* or increment*)) IN DARE, HTA
12	((symphys*-fundus or symphysis-to-fundus or symphys*-fundal or symphysis-to-fundal or fundus-symphys* or fundal-symphys*) NEXT height)) IN DARE, HTA
13	((distance* or height* or measur*) NEAR4 (fundus or fundal or symphys*) NEAR4 (fundus or fundal or symphys*)) IN DARE, HTA
14	((SFH* NEXT measur*)) IN DARE, HTA
15	MeSH DESCRIPTOR Growth Charts IN DARE,HTA
16	((growth or height or weight) NEXT (chart* or curve* or centile*)) IN DARE, HTA
17	((conditional or customised or non-customised or customized or non-customized) NEAR2 growth)) IN DARE, HTA
18	((size NEXT chart*)) IN DARE, HTA
19	((reference* or centile*) NEXT chart*) IN DARE, HTA
20	((abdom* NEAR3 (circumference* or diamet*)) IN DARE, HTA
21	((fetal or foetal or fetus or foetus or birth) NEXT weight* NEAR5 estimat*)) IN DARE, HTA
22	MeSH DESCRIPTOR Anthropometry IN DARE,HTA
23	MeSH DESCRIPTOR Biometry IN DARE,HTA
24	((fetal or foetal or fetus or foetus) NEXT (anthropometr* or biometr*)) IN DARE, HTA
25	((ultrasound* or ultrasonogra* or sonogra*) NEAR3 (anthropometr* or biometr*)) IN DARE, HTA
26	((third* NEXT trimester* NEAR3 (ultrasound* or ultrasonograph* or sonograph* or doppler* or echograph* or screening))) IN DARE, HTA
27	((uter* NEXT arter* NEXT Doppler*)) IN DARE, HTA
28	MeSH DESCRIPTOR Cephalometry IN DARE,HTA
29	((head* NEAR2 circumference*)) IN DARE, HTA
30	MeSH DESCRIPTOR Fetus IN DARE,HTA
31	MeSH DESCRIPTOR Fetal Diseases IN DARE,HTA
32	#28 OR #29
33	#30 OR #31
34	#32 AND #33
35	MeSH DESCRIPTOR Prenatal Diagnosis IN DARE,HTA
36	((diagnos* NEXT (ultrasound* or ultrasonograph* or sonograph* or doppler* or echograph*)) IN DARE, HTA
37	#10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #34 OR #35 OR #36
38	#9 AND #37 Publication Year from 2006 to current

## P. Fetal Movement Monitoring

### Is fetal movement monitoring from 28 weeks effective?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 08, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 08, 2020

Date of last search: 9<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ or Pregnancy Trimester, Third/ or *Prenatal Care/
2	pregnancy/ or third trimester pregnancy/ or *prenatal care/
3	pregnan\$.tw,kw.
4	fetal well being/ use emczd
5	((fetal or foetal or fetus or foetus) adj (wellbeing\$ or well-being\$ or well being\$)).tw,kw.
6	(1 or 3 or 5) use ppez
7	(2 or 3 or 5) use emczd
8	4 or 6 or 7
9	*Fetal Movement/ use ppez
10	*fetus movement/ use emczd
11	((fetal or foetal or fetus or foetus) adj movement\$ adj2 (count\$ or monitor\$ or chart\$ or rate\$)).tw,kw.
12	((count\$ or monitor\$) adj2 (fetal or foetal or fetus or foetus) adj movement\$).tw,kw.
13	((routine or formal) adj2 count\$).tw,kw.
14	count\$ chart\$.tw,kw.
15	(FM adj (monitor\$ or count\$)).tw,kw.
16	((fetal or foetal or fetus or foetus) adj movement\$ adj record\$).tw,kw.
17	(record\$ adj2 (fetal or foetal or fetus or foetus) adj movement\$).tw,kw.
18	9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17
19	Fetal Monitoring/ use ppez
20	fetus monitoring/ use emczd
21	19 or 20
22	((fetal or foetal or fetus or foetus) adj movement\$).tw,kw.
23	21 and 22
24	((count\$ or monitor\$) adj3 movement\$).tw,kw.
25	22 and 24
26	18 or 23 or 25
27	8 and 26
28	((fetal or foetal or fetus or foetus) adj movement\$).m_titl.
29	27 or 28
30	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
31	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
32	meta-analysis/
33	meta-analysis as topic/
34	systematic review/
35	meta-analysis/
36	(meta analy* or metanaly* or metaanaly*).ti,ab.
37	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
38	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
39	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
40	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
41	(search* adj4 literature).ab.
42	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
43	cochrane.jw.
44	((pool* or combined) adj2 (data or trials or studies or results)).ab.
45	letter/
46	editorial/
47	news/
48	exp historical article/
49	Anecdotes as Topic/

#	Searches
50	comment/
51	case report/
52	(letter or comment*).ti.
53	45 or 46 or 47 or 48 or 49 or 50 or 51 or 52
54	randomized controlled trial/ or random*.ti,ab.
55	53 not 54
56	animals/ not humans/
57	exp Animals, Laboratory/
58	exp Animal Experimentation/
59	exp Models, Animal/
60	exp Rodentia/
61	(rat or rats or mouse or mice).ti.
62	55 or 56 or 57 or 58 or 59 or 60 or 61
63	letter.pt. or letter/
64	note.pt.
65	editorial.pt.
66	case report/ or case study/
67	(letter or comment*).ti.
68	63 or 64 or 65 or 66 or 67
69	randomized controlled trial/ or random*.ti,ab.
70	68 not 69
71	animal/ not human/
72	nonhuman/
73	exp Animal Experiment/
74	exp Experimental Animal/
75	animal model/
76	exp Rodent/
77	(rat or rats or mouse or mice).ti.
78	70 or 71 or 72 or 73 or 74 or 75 or 76 or 77
79	62 use ppez
80	78 use emczd
81	79 or 80
82	30 use ppez
83	31 use emczd
84	82 or 83
85	(or/32-33,36,38-43) use ppez
86	(or/34-37,39-44) use emczd
87	85 or 86
88	29 and 81
89	29 not 88
90	limit 89 to english language
91	limit 90 to yr="2006 -Current"
92	84 or 87
93	91 and 92 [RCT/SR data]
94	91 not 93 [Non-RCT/SR data]

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 9<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnancy Trimester, Third] this term only
#3	MeSH descriptor: [Prenatal Care] this term only
#4	(pregnan*):ti,ab,kw
#5	(((fetal or foetal or fetus or foetus) NEAR/1 (wellbeing* or well-being* or "well being*"))):ti,ab,kw
#6	#1 OR #2 OR #3 OR #4 OR #5
#7	MeSH descriptor: [Fetal Movement] this term only
#8	(((fetal or foetal or fetus or foetus) NEAR/1 movement\$ NEAR/2 (count* or monitor* or chart* or rate*)):ti,ab,kw
#9	(((count* or monitor*) NEAR/2 (fetal or foetal or fetus or foetus) NEAR/1 movement*)):ti,ab,kw
#10	(((routine or formal) NEAR/2 count*)):ti,ab,kw
#11	("count* chart*"):ti,ab,kw
#12	((FM NEAR/1 (monitor* or count*)):ti,ab,kw
#13	(((fetal or foetal or fetus or foetus) NEAR/1 movement* NEAR/1 record*)):ti,ab,kw
#14	((record* NEAR/2 (fetal or foetal or fetus or foetus) NEAR/1 movement*)):ti,ab,kw

#	Searches
#15	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14
#16	MeSH descriptor: [Fetal Monitoring] this term only
#17	((fetal or foetal or fetus or foetus) NEAR/1 movement*):ti,ab,kw
#18	#16 AND #17
#19	((count* or monitor*) NEAR/3 movement*):ti,ab,kw
#20	#17 AND #19
#21	#15 OR #18 OR #20
#22	#6 AND #21
#23	((fetal or foetal or fetus or foetus) NEAR/1 movement*):ti
#24	#22 OR #23 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**  
Date of last search: 9<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR pregnancy IN DARE,HTA
2	MeSH DESCRIPTOR Pregnancy Trimester, Third IN DARE,HTA
3	MeSH DESCRIPTOR prenatal care IN DARE,HTA
4	(pregnan*) IN DARE, HTA
5	((fetal or foetal or fetus or foetus) NEAR1 (wellbeing* or well-being* or well being*)) IN DARE, HTA
6	#1 OR #2 OR #3 OR #4 OR #5
7	MeSH DESCRIPTOR Fetal Movement IN DARE,HTA
8	((fetal or foetal or fetus or foetus) NEAR1 movement* NEAR2 (count* or monitor* or chart* or rate*)) IN DARE, HTA
9	((count* or monitor*) NEAR2 (fetal or foetal or fetus or foetus) NEAR1 movement*) IN DARE, HTA
10	((routine or formal) NEAR2 count*) IN DARE, HTA
11	(count* chart*) IN DARE, HTA
12	((FM NEAR1 (monitor* or count*)) IN DARE, HTA
13	((fetal or foetal or fetus or foetus) NEAR1 movement* NEAR1 record*) IN DARE, HTA
14	((record* NEAR2 (fetal or foetal or fetus or foetus) NEAR1 movement*)) IN DARE, HTA
15	#7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14
16	MeSH DESCRIPTOR Fetal Monitoring IN DARE,HTA
17	((fetal or foetal or fetus or foetus) NEAR1 movement*) IN DARE, HTA
18	#16 AND #17
19	((count* or monitor*) NEAR3 movement*) IN DARE, HTA
20	#17 AND #19
21	#15 OR #18 OR #20
22	#6 AND #21
23	((fetal or foetal or fetus or foetus) NEAR1 movement*):TI IN DARE, HTA
24	#22 OR #23 Publication Year from 2006 to current

## Q. Routine Third Trimester Ultrasound for Fetal Growth

Is routine ultrasound in women from 28 weeks effective?

**Database(s): Medline & Embase (Multifile)**

Last searched on **Embase Classic+Embase** 1947 to 2020 September 08, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 08, 2020

Date of last search: 8<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy Trimester, Third/ or *Prenatal Care/
2	third trimester pregnancy/ or *prenatal care/
3	pregnan\$.tw,kw.
4	((antenatal\$ or ante-natal\$ or ante natal\$ or prenatal\$ or pre-natal\$ or pre natal\$) adj care).tw,kw.
5	(1 or 3 or 4) use ppez
6	(2 or 3 or 4) use emczd
7	5 or 6
8	Ultrasonography, Prenatal/ use ppez
9	fetus echography/ use emczd
10	Ultrasonography/ use ppez

#	Searches
11	Fetus/ or Fetal Monitoring/ or Fetal Growth Retardation/ or Fetal Development/ or Pregnancy Outcome/
12	11 use ppez
13	10 and 12
14	echography/ or real-time echography/ or ultrasound/
15	14 use emczd
16	fetus/ or fetus monitoring/ or intrauterine growth retardation/ or fetal development/ or pregnancy outcome/
17	16 use emczd
18	15 and 17
19	(routine adj3 (ultrasound\$ or ultrasonograph\$ or doppler\$)).tw,kw.
20	((ultrasound\$ or ultrasonograph\$ or ultrasonic\$ or doppler\$) adj screening).tw,kw.
21	8 or 9 or 13 or 18 or 19 or 20
22	7 and 21
23	Pregnancy/
24	8 or 9 or 10 or 15
25	Birth Weight/ or Fetal Weight/
26	25 use ppez
27	birth weight/ or fetus weight/ or fetus size/
28	27 use emczd
29	26 or 28
30	23 and 24 and 29
31	((fetal or foetal or fetus or foetus) adj1 (well-being or wellbeing or well being)).tw,kw.
32	23 and 24 and 31
33	22 or 30 or 32
34	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
35	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
36	meta-analysis/
37	meta-analysis as topic/
38	systematic review/
39	meta-analysis/
40	(meta analy* or metanaly* or metaanaly*).ti,ab.
41	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
42	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
43	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
44	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
45	(search* adj4 literature).ab.
46	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
47	cochrane.jw.
48	((pool* or combined) adj2 (data or trials or studies or results)).ab.
49	letter/
50	editorial/
51	news/
52	exp historical article/
53	Anecdotes as Topic/
54	comment/
55	case report/
56	(letter or comment*).ti.
57	49 or 50 or 51 or 52 or 53 or 54 or 55 or 56
58	randomized controlled trial/ or random*.ti,ab.
59	57 not 58
60	animals/ not humans/
61	exp Animals, Laboratory/
62	exp Animal Experimentation/
63	exp Models, Animal/
64	exp Rodentia/
65	(rat or rats or mouse or mice).ti.
66	59 or 60 or 61 or 62 or 63 or 64 or 65
67	letter.pt. or letter/
68	note.pt.
69	editorial.pt.
70	case report/ or case study/
71	(letter or comment*).ti.
72	67 or 68 or 69 or 70 or 71
73	randomized controlled trial/ or random*.ti,ab.

#	Searches
74	72 not 73
75	animal/ not human/
76	nonhuman/
77	exp Animal Experiment/
78	exp Experimental Animal/
79	animal model/
80	exp Rodent/
81	(rat or rats or mouse or mice).ti.
82	74 or 75 or 76 or 77 or 78 or 79 or 80 or 81
83	66 use ppez
84	82 use emczd
85	83 or 84
86	34 use ppez
87	35 use emczd
88	86 or 87
89	(or/36-37,40,42-47) use ppez
90	(or/38-41,43-48) use emczd
91	89 or 90
92	33 and 85
93	33 not 92
94	88 or 91
95	93 and 94
96	limit 95 to english language
97	limit 96 to yr="2014 -Current"

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020  
Date of last search: 8<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy Trimester, Third] this term only
#2	MeSH descriptor: [Prenatal Care] this term only
#3	(pregnan*):ti,ab,kw
#4	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEXT care)):ti,ab,kw
#5	#1 OR #2 OR #3 OR #4
#6	MeSH descriptor: [Ultrasonography, Prenatal] this term only
#7	MeSH descriptor: [Ultrasonography] this term only
#8	MeSH descriptor: [Fetus] this term only
#9	MeSH descriptor: [Fetal Monitoring] this term only
#10	MeSH descriptor: [Fetal Growth Retardation] this term only
#11	MeSH descriptor: [Fetal Development] this term only
#12	MeSH descriptor: [Pregnancy Outcome] this term only
#13	#8 OR #9 OR #10 OR #11 OR #12
#14	#7 AND #13
#15	((routine NEAR/3 (ultrasound* or ultrasonograph* or doppler*)):ti,ab,kw
#16	((ultrasound* or ultrasonography* or ultrasonic* or doppler*) NEXT screening)):ti,ab,kw
#17	#6 OR #14 OR #15 OR #16
#18	#5 AND #17
#19	MeSH descriptor: [Pregnancy] this term only
#20	MeSH descriptor: [Birth Weight] this term only
#21	MeSH descriptor: [Fetal Weight] this term only
#22	((fetal or foetal or fetus or foetus) NEAR/1 (well-being or wellbeing or well being)):ti,ab,kw
#23	#20 OR #21 OR #22
#24	#6 OR #7
#25	#19 AND #23 AND #24
#26	#18 OR #25 Publication Year from 2014 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 8<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy Trimester, Third IN DARE,HTA
2	MeSH DESCRIPTOR Prenatal care IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	((antenatal* or ante-natal* or ante natal* or prenatal* or pre-natal* or pre natal*) NEXT care)) IN DARE, HTA
5	#1 OR #2 OR #3 OR #4

#	Searches
6	MeSH DESCRIPTOR Ultrasonography, Prenatal IN DARE,HTA
7	MeSH DESCRIPTOR Ultrasonography IN DARE,HTA
8	MeSH DESCRIPTOR Fetus IN DARE,HTA
9	MeSH DESCRIPTOR Fetal Monitoring IN DARE,HTA
10	MeSH DESCRIPTOR Fetal Growth Retardation IN DARE,HTA
11	MeSH DESCRIPTOR Fetal Development IN DARE,HTA
12	MeSH DESCRIPTOR Pregnancy Outcome IN DARE,HTA
13	#8 OR #9 OR #10 OR #11 OR #12
14	#7 AND #13
15	((routine NEAR3 (ultrasound* or ultrasonograph* or doppler*))) IN DARE, HTA
16	((ultrasound* or ultrasonograph* or ultrasonic* or doppler*) NEXT screening)) IN DARE, HTA
17	#6 OR #14 OR #15 OR #16
18	#5 AND #17
19	MeSH DESCRIPTOR Pregnancy IN DARE,HTA
20	MeSH DESCRIPTOR Birth weight IN DARE,HTA
21	MeSH DESCRIPTOR Fetal weight IN DARE,HTA
22	((fetal or foetal or fetus or foetus) NEAR1 (well-being or wellbeing or well being))) IN DARE, HTA
23	#20 OR #21 OR #22
24	#6 OR #7
25	#19 AND #23 AND #24
26	#18 OR #25 Publication Year from 2014 to current

## R. Management of Nausea and Vomiting in Pregnancy

**What interventions are effective in treating nausea and vomiting during pregnancy?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 03, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 03, 2020

Date of last search: 4<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw,kw.
6	1 or 2 or 3 or 4 or 5
7	exp Morning Sickness/ use ppez
8	morning sickness/ use emczd
9	hyperemesis gravidarum/ use emczd
10	retching/ use emczd
11	(morning adj sickness\$.tw,kw.
12	((hyperemesis\$ or hyperemesis\$ or emesis\$ or emesis\$) adj gravid\$.tw,kw.
13	retch\$.tw,kw.
14	7 or 8 or 9 or 10 or 11 or 12 or 13
15	Nausea/ use ppez
16	Vomiting/ use ppez
17	15 and 16
18	nausea/ use emczd
19	vomiting/ use emczd
20	18 and 19
21	"nausea and vomiting"/ use emczd
22	(nause\$ adj5 vomit\$.tw,kw.
23	17 or 20 or 21 or 22
24	6 and 14
25	6 and 23
26	24 or 25
27	((nause\$ or vomit\$) adj3 pregnan\$.tw,kw.

#	Searches
28	26 or 27
29	(antiemetic\$ or antipyretic\$).tw,kw.
30	6 and 29
31	28 or 30
32	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
33	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
34	meta-analysis/
35	meta-analysis as topic/
36	systematic review/
37	meta-analysis/
38	(meta analy* or metanaly* or metaanaly*).ti,ab.
39	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
40	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
41	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
42	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
43	(search* adj4 literature).ab.
44	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
45	cochrane.jw.
46	((pool* or combined) adj2 (data or trials or studies or results)).ab.
47	letter/
48	editorial/
49	news/
50	exp historical article/
51	Anecdotes as Topic/
52	comment/
53	case report/
54	(letter or comment*).ti.
55	47 or 48 or 49 or 50 or 51 or 52 or 53 or 54
56	randomized controlled trial/ or random*.ti,ab.
57	55 not 56
58	animals/ not humans/
59	exp Animals, Laboratory/
60	exp Animal Experimentation/
61	exp Models, Animal/
62	exp Rodentia/
63	(rat or rats or mouse or mice).ti.
64	57 or 58 or 59 or 60 or 61 or 62 or 63
65	letter.pt. or letter/
66	note.pt.
67	editorial.pt.
68	case report/ or case study/
69	(letter or comment*).ti.
70	65 or 66 or 67 or 68 or 69
71	randomized controlled trial/ or random*.ti,ab.
72	70 not 71
73	animal/ not human/
74	nonhuman/
75	exp Animal Experiment/
76	exp Experimental Animal/
77	animal model/
78	exp Rodent/
79	(rat or rats or mouse or mice).ti.
80	72 or 73 or 74 or 75 or 76 or 77 or 78 or 79
81	64 use ppez
82	80 use emczd
83	81 or 82
84	32 use ppez
85	33 use emczd
86	84 or 85
87	(or/34-35,38,40-45) use ppez
88	(or/36-39,41-46) use emczd
89	87 or 88
90	31 and 83

#	Searches
91	31 not 90
92	limit 91 to english language
93	limit 92 to yr="2006 -Current"
94	86 or 89
95	93 and 94 [RCT/SR data]
96	93 not 95 [Non-RCT/SR data]

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 4<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Morning Sickness] explode all trees
#6	((morning NEXT sickness*)):ti,ab,kw
#7	((hyperemesis* or hyperemisis* or emesis* or emisis*) NEXT gravid*):ti,ab,kw
#8	(retch*):ti,ab,kw
#9	#5 OR #6 OR #7 OR #8
#10	MeSH descriptor: [Nausea] this term only
#11	MeSH descriptor: [Vomiting] this term only
#12	#10 AND #11
#13	((nause* NEAR/5 vomit*)):ti,ab,kw
#14	#12 OR #13
#15	#4 AND #9
#16	#4 AND #14
#17	#15 OR #16 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 4<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	((pregnan*)) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Morning Sickness EXPLODE ALL TREES IN DARE,HTA
6	(morning sickness*) IN DARE, HTA
7	((hyperemesis* or hyperemisis* or emesis* or emisis*) NEAR gravid*)) IN DARE, HTA
8	((retch*)) IN DARE, HTA
9	#5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR Nausea EXPLODE ALL TREES IN DARE,HTA
11	MeSH DESCRIPTOR Vomiting EXPLODE ALL TREES IN DARE,HTA
12	#10 AND #11
13	((nause* NEAR vomit*)) IN DARE, HTA
14	#12 OR #13
15	#4 AND #9
16	#4 AND #14
17	#15 OR #16 Publication Year from 2006 to current

**Database(s): Cinahl Plus**

Date of last search: 4<sup>th</sup> September 2020

#	Searches
S15	S13 OR S14 Limiters - Publication Year: 2006-2020; English Language;
S14	TI ((nause* or vomit*) N3 pregnan*) OR AB ((nause* or vomit*) N3 pregnan*)
S13	S4 AND S12
S12	S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11
S11	TI (antiemetic* or antipyretic*) OR AB (antiemetic* or antipyretic*)
S10	TI (nause* N5 vomit*) OR AB (nause* N5 vomit*)
S9	(MH "Nausea and Vomiting")
S8	TI retch* OR AB retch*
S7	TI ((hyperemesis* or hyperemisis* or emesis* or emisis*) N1 gravid*) OR AB ((hyperemesis* or hyperemisis* or emesis* or emisis*) N1 gravid*)

#	Searches
S6	TI (morning N1 sickness*) OR AB (morning N1 sickness*)
S5	(MH "Hyperemesis Gravidarum")
S4	S1 OR S2 OR S3
S3	TI pregnan* or AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## S. Management of Heartburn in Pregnancy

### What interventions are effective in treating heartburn during pregnancy?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 03, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 03, 2020

Date of last search: 4<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw.
6	1 or 2 or 3 or 4 or 5
7	Heartburn/ use ppez
8	Dyspepsia/ use ppez
9	Gastroesophageal Reflux/ use ppez
10	heartburn/ use emczd
11	dyspepsia/ use emczd
12	gastroesophageal reflux/ use emczd
13	(heart burn\$ or heartburn\$ or dyspeps\$ or indigestion\$ or pyrosis\$).tw.
14	((acid\$ or gastro?esophag\$ or gastro-oesophag\$ or gastro-esophag\$ or gastric) adj reflux\$).tw.
15	(reflux\$ adj disease\$).tw.
16	(GERD or GORD).tw.
17	Esophagitis, Peptic/ use ppez
18	reflux esophagitis/ use emczd
19	((reflux or eosinophilic or erosive or ulcerative or peptic) adj (oesophagitis or esophagitis)).tw.
20	acid\$ sup?ress\$.tw.
21	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22	6 and 21
23	limit 22 to english language
24	letter/
25	editorial/
26	news/
27	exp historical article/
28	Anecdotes as Topic/
29	comment/
30	case report/
31	(letter or comment*).ti.
32	24 or 25 or 26 or 27 or 28 or 29 or 30 or 31
33	randomized controlled trial/ or random*.ti,ab.
34	32 not 33
35	animals/ not humans/
36	exp Animals, Laboratory/
37	exp Animal Experimentation/
38	exp Models, Animal/
39	exp Rodentia/
40	(rat or rats or mouse or mice).ti.
41	34 or 35 or 36 or 37 or 38 or 39 or 40
42	letter.pt. or letter/
43	note.pt.
44	editorial.pt.

#	Searches
45	case report/ or case study/
46	(letter or comment*).ti.
47	42 or 43 or 44 or 45 or 46
48	randomized controlled trial/ or random*.ti,ab.
49	47 not 48
50	animal/ not human/
51	nonhuman/
52	exp Animal Experiment/
53	exp Experimental Animal/
54	animal model/
55	exp Rodent/
56	(rat or rats or mouse or mice).ti.
57	49 or 50 or 51 or 52 or 53 or 54 or 55 or 56
58	41 use ppez
59	57 use emczd
60	58 or 59
61	23 and 60
62	23 not 61

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 4<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Heartburn] this term only
#6	MeSH descriptor: [Dyspepsia] this term only
#7	MeSH descriptor: [Gastroesophageal Reflux] this term only
#8	(heart NEXT burn* or heartburn* or dyspeps* or indigestion* or pyrosis*):ti,ab,kw
#9	((acid* or gastro?esophag* or gastro-oesophag* or gastro-esophag* or gastric) NEXT reflux*):ti,ab,kw
#10	(reflux* NEXT disease*):ti,ab,kw
#11	(GERD or GORD):ti,ab,kw
#12	MeSH descriptor: [Esophagitis, Peptic] this term only
#13	((reflux or eosinophilic or erosive or ulcerative or peptic) NEXT (oesophagitis or esophagitis)):ti,ab,kw
#14	(acid* NEXT sup?ress*):ti,ab,kw
#15	#5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14
#16	#4 AND #15

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 4<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Heartburn EXPLODE ALL TREES IN DARE,HTA
6	MeSH DESCRIPTOR Dyspepsia EXPLODE ALL TREES IN DARE,HTA
7	MeSH DESCRIPTOR Gastroesophageal Reflux EXPLODE ALL TREES IN DARE,HTA
8	((heart NEAR burn* or heartburn* or dyspeps* or indigestion* or pyrosis*)) IN DARE, HTA
9	((((acid* or gastroesophag* or gastroesophag* or gastro-oesophag* or gastro-esophag* or gastric) NEAR reflux*)) IN DARE, HTA
10	((reflux* NEAR disease*)) IN DARE, HTA
11	((GERD or GORD)) IN DARE, HTA
12	MeSH DESCRIPTOR Esophagitis, Peptic EXPLODE ALL TREES IN DARE,HTA
13	((((reflux or eosinophilic or erosive or ulcerative or peptic) NEAR (oesophagitis or esophagitis))) IN DARE, HTA
14	((acid* NEAR (supress* or suppress*)) IN DARE, HTA
15	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14
16	#4 AND #15

**Database(s): Cinahl Plus**Date of last search: 4<sup>th</sup> September 2020

#	Query
S17	S15 NOT S16 Limiters - English Language
S16	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S15	S4 AND S14
S14	S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
S13	TI ( ((reflux or eosinophilic or erosive or ulcerative or peptic) N1 (oesophagitis or esophagitis)) ) OR AB ( ((reflux or eosinophilic or erosive or ulcerative or peptic) N1 (oesophagitis or esophagitis)) )
S12	(MH "Gastroesophageal Reflux")
S11	TI ( (GERD or GORD) ) OR AB ( (GERD or GORD) )
S10	TI (reflux* N1 disease*) OR AB (reflux* N1 disease*)
S9	TI ( ((acid* or gastro?esophag* or gastro-oesophag* or gastro-esophag* or gastric) N1 reflux* ) ) OR AB ( ((acid* or gastro?esophag* or gastro-oesophag* or gastro-esophag* or gastric) N1 reflux* ) )
S8	TI ( (heart burn* or heartburn* or dyspeps* or indigestion* or pyrosis*) ) OR AB ( (heart burn* or heartburn* or dyspeps* or indigestion* or pyrosis*) )
S7	(MH "Gastroesophageal Reflux")
S6	(MH "Dyspepsia")
S5	(MH "Heartburn")
S4	S1 OR S2 OR S3
S3	TI pregnan* OR AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

**T. Management of Symptomatic Vaginal Discharge in Pregnancy**

**What interventions are effective in treating symptomatic vaginal discharge due to infection as a result of bacterial vaginosis, vaginal trichomoniasis or vaginal candidiasis during pregnancy?**

**Database(s): Medline & Embase (Multifile)**

Last searched on **Embase Classic+Embase** 1947 to 2020 September 02, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 02, 2020

Date of last search: 3<sup>rd</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw.
6	1 or 2 or 3 or 4 or 5
7	*Obstetric Labor, Premature/ use ppez
8	*Pregnancy Complications, Infectious/ use ppez
9	*premature labor/ use emczd
10	*pregnancy complication/ use emczd
11	*prematurity/ use emczd
12	preterm.tw.
13	7 or 8 or 9 or 10 or 11 or 12
14	*Metronidazole/ or *Clindamycin/ or *Amoxicillin/ or *Miconazole/ or *Clotrimazole/ or *Econazole/ or *Imidazoles/ or *Nystatin/ or *Pessaries/ or *Fluconazole/ or Probiotics/ or exp Lactobacillus/
15	14 use ppez
16	*metronidazole/ or *clindamycin/ or *amoxicillin/ or *miconazole/ or *clotrimazole/ or *econazole/ or *imidazole/ or *terconazole/ or *nystatin/ or *vagina pessary/ or *fluconazole/ or probiotic agent/ or exp Lactobacillus/
17	16 use emczd
18	(metronidazole\$ or clindamycin\$ or amoxicillin\$ or miconazole\$ or clotrimazol\$ or econazol\$ or imidazole\$ or terconazol\$ or nystatin\$ or pessar\$ or fluconazole\$ or terconazol\$ or yoghurt\$ or probiotic\$ or lactobacillus\$.tw.

#	Searches
19	15 or 17 or 18
20	13 and 19
21	Vaginosis, Bacterial/ or *Vaginitis/ or Trichomonas Vaginitis/ or Candidiasis, Vulvovaginal/ or Candida/ or Candida albicans/ or Candidiasis/ or Candidiasis, Vulvovaginal/
22	21 use ppez
23	vaginitis/ or vaginal trichomoniasis/ or trichomonas vaginalis/ or *vulvovaginitis/ or candida/ or Candida albicans/ or candidiasis/ or vagina candidiasis/
24	23 use emczd
25	((vagin\$ or vulvovagin\$) adj (trichomon\$ or candid\$)).tw.
26	(bacteria\$ adj vagin\$).tw.
27	(vagin\$ adj8 BV).tw.
28	candid\$.kw.
29	(abnormal\$ adj (vagin\$ or cervi\$) adj discharge\$).tw.
30	22 or 24 or 25 or 26 or 27 or 28 or 29
31	6 and 30
32	20 or 31
33	limit 32 to english language
34	limit 33 to yr="2006 -Current"
35	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
36	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
37	meta-analysis/
38	meta-analysis as topic/
39	systematic review/
40	meta-analysis/
41	(meta analy* or metanaly* or metaanaly*).ti,ab.
42	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
43	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
44	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
45	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
46	(search* adj4 literature).ab.
47	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
48	cochrane.jw.
49	((pool* or combined) adj2 (data or trials or studies or results)).ab.
50	letter/
51	editorial/
52	news/
53	exp historical article/
54	Anecdotes as Topic/
55	comment/
56	case report/
57	(letter or comment*).ti.
58	50 or 51 or 52 or 53 or 54 or 55 or 56 or 57
59	randomized controlled trial/ or random*.ti,ab.
60	58 not 59
61	animals/ not humans/
62	exp Animals, Laboratory/
63	exp Animal Experimentation/
64	exp Models, Animal/
65	exp Rodentia/
66	(rat or rats or mouse or mice).ti.
67	60 or 61 or 62 or 63 or 64 or 65 or 66
68	letter.pt. or letter/
69	note.pt.
70	editorial.pt.
71	case report/ or case study/
72	(letter or comment*).ti.
73	68 or 69 or 70 or 71 or 72
74	randomized controlled trial/ or random*.ti,ab.
75	73 not 74
76	animal/ not human/
77	nonhuman/
78	exp Animal Experiment/
79	exp Experimental Animal/

#	Searches
80	animal model/
81	exp Rodent/
82	(rat or rats or mouse or mice).ti.
83	75 or 76 or 77 or 78 or 79 or 80 or 81 or 82
84	67 use ppez
85	83 use emczd
86	84 or 85
87	35 use ppez
88	36 use emczd
89	87 or 88
90	(or/37-38,41,43-48) use ppez
91	(or/39-42,44-49) use emczd
92	90 or 91
93	34 and 86
94	34 not 93
95	89 or 92
96	94 and 95 [RCT/SR data]
97	94 not 96 [Non-RCT/SR data]

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 3<sup>rd</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Obstetric Labor, Premature] this term only
#6	MeSH descriptor: [Pregnancy Complications, Infectious] this term only
#7	(preterm):ti,ab,kw
#8	#5 or #6 or #7
#9	MeSH descriptor: [Metronidazole] this term only
#10	MeSH descriptor: [Clindamycin] this term only
#11	MeSH descriptor: [Amoxicillin] this term only
#12	MeSH descriptor: [Miconazole] this term only
#13	MeSH descriptor: [Clotrimazole] this term only
#14	MeSH descriptor: [Econazole] this term only
#15	MeSH descriptor: [Imidazoles] this term only
#16	MeSH descriptor: [Nystatin] this term only
#17	MeSH descriptor: [Pessaries] this term only
#18	MeSH descriptor: [Fluconazole] this term only
#19	MeSH descriptor: [Probiotics] this term only
#20	MeSH descriptor: [Lactobacillus] explode all trees
#21	((metronidazole* or clindamycin* or amoxicillin* or miconazole* or clotrimazol* or econazol* or imidazole* or terconazol* or nystatin* or pessar* or fluconazole* or terconazol* or yoghurt* or probiotic* or lactobacillus*)):ti,ab,kw
#22	#9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
#23	MeSH descriptor: [Vaginosis, Bacterial] this term only
#24	MeSH descriptor: [Vaginitis] this term only
#25	MeSH descriptor: [Trichomonas Vaginitis] this term only
#26	MeSH descriptor: [Candidiasis, Vulvovaginal] this term only
#27	MeSH descriptor: [Candida] this term only
#28	MeSH descriptor: [Candida albicans] this term only
#29	MeSH descriptor: [Candidiasis] this term only
#30	((vagin* or vulvovagin*) NEXT (trichomon* or candid*)):ti,ab,kw
#31	((bacter* NEXT vagin*)):ti,ab,kw
#32	((vagin* NEAR/8 BV)):ti,ab,kw
#33	(candid*):kw
#34	((abnormal* NEXT (vagin* or cervi*) NEXT discharge*)):ti,ab,kw
#35	#23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34
#36	#8 AND #22
#37	#4 AND #35
#38	#36 OR #37 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**  
 Date of last search: 3<sup>rd</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Vaginitis, Bacterial EXPLODE ALL TREES IN DARE,HTA
6	MeSH DESCRIPTOR Vaginitis EXPLODE ALL TREES IN DARE,HTA
7	MeSH DESCRIPTOR Trichomonas Vaginitis EXPLODE ALL TREES IN DARE,HTA
8	MeSH DESCRIPTOR Candidiasis, Vulvovaginal EXPLODE ALL TREES IN DARE,HTA
9	((vagin* or vulvovagin*) NEAR (trichomon* or candid*)) IN DARE, HTA
10	((bacter* vagin*)) IN DARE, HTA
11	((vagin* NEAR BV)) IN DARE, HTA
12	((abnormal* vagin* discharge*)) IN DARE, HTA
13	((abnormal* cervi* discharge*)) IN DARE, HTA
14	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13
15	#4 AND #14
16	MeSH DESCRIPTOR Obstetric Labor, Premature EXPLODE ALL TREES IN DARE,HTA
17	MeSH DESCRIPTOR Pregnancy Complications, Infectious EXPLODE ALL TREES IN DARE,HTA
18	(preterm) IN DARE, HTA
19	#16 OR #17 OR #18
20	MeSH DESCRIPTOR Metronidazole EXPLODE ALL TREES IN DARE,HTA
21	MeSH DESCRIPTOR Clindamycin EXPLODE ALL TREES IN DARE,HTA
22	MeSH DESCRIPTOR Amoxicillin EXPLODE ALL TREES IN DARE,HTA
23	MeSH DESCRIPTOR Miconazole EXPLODE ALL TREES IN DARE,HTA
24	MeSH DESCRIPTOR Clotrimazole EXPLODE ALL TREES IN DARE,HTA
25	MeSH DESCRIPTOR Econazole EXPLODE ALL TREES IN DARE,HTA
26	MeSH DESCRIPTOR Imidazoles EXPLODE ALL TREES IN DARE,HTA
27	MeSH DESCRIPTOR Nystatin EXPLODE ALL TREES IN DARE,HTA
28	MeSH DESCRIPTOR Pessaries EXPLODE ALL TREES IN DARE,HTA
29	MeSH DESCRIPTOR Fluconazole EXPLODE ALL TREES IN DARE,HTA
30	((metronidazole* or clindamycin* or amoxicillin* or miconazole* or clotrimazol* or econazol* or imidazole* or terconazol* or nystatin* or pessar* or fluconazole* or terconazol* or yoghurt*)) IN DARE, HTA
31	#20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30
32	#19 AND #31
33	MeSH DESCRIPTOR Probiotics EXPLODE ALL TREES IN DARE,HTA
34	MeSH DESCRIPTOR Lactobacillus EXPLODE ALL TREES IN DARE,HTA
35	((probiotic* or lactobacillus*)) IN DARE, HTA
36	#33 OR #34 OR #35
37	#19 AND #36
38	#15 OR #32 OR #37 Publication Year from 2006 to current

**Database(s): Cinahl Plus**

 Date of last search: 3<sup>rd</sup> September 2020

#	Searches
S36	S34 NOT S35 Limiters - Publication Year: 2006-2020; English Language;
S35	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S34	S22 OR S33
S33	S4 AND S32
S32	S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31
S31	TI (abnormal* N1 (vagin* or cervi*) N1 discharge*) OR AB (abnormal* N1 (vagin* or cervi*) N1 discharge*)
S30	TI (vagin* N8 BV) OR AB (vagin* N8 BV)
S29	TI (bacteria* N1 vagin*) OR AB (bacteria* N1 vagin*)
S28	TI ((vagin* or vulvovagin*) N1 (trichomon* or candid*)) OR AB ((vagin* or vulvovagin*) N1 (trichomon* or candid*))
S27	(MH "Candida") OR (MH "Candida Albicans") OR (MH "Candidiasis")
S26	(MM "Vaginitis")
S25	(MH "Candidiasis, Vulvovaginal")
S24	(MH "Trichomonas Vaginitis")
S23	(MH "Vaginitis, Bacterial")
S22	S8 AND S21
S21	S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20

#	Searches
S20	TI (metronidazole* or clindamycin* or amoxicillin* or miconazole* or clotrimazol* or econazol* or imidazole* or terconazol* or nystatin* or pessar* or fluconazole* or terconazol* or yoghurt* or probiotic* or lactobacillus*) OR AB (metronidazole* or clindamycin* or amoxicillin* or miconazole* or clotrimazol* or econazol* or imidazole* or terconazol* or nystatin* or pessar* or fluconazole* or terconazol* or yoghurt* or probiotic* or lactobacillus*)
S19	(MH "Lactobacillus+")
S18	(MH "Probiotics")
S17	(MM "Fluconazole")
S16	(MM "Pessaries")
S15	(MM "Nystatin")
S14	(MM "Imidazoles")
S13	(MM "Clotrimazole")
S12	(MM "Miconazole")
S11	(MM "Amoxicillin")
S10	(MM "Clindamycin")
S9	(MM "Metronidazole")
S8	S5 OR S6 OR S7
S7	TI preterm or AB preterm
S6	(MM "Pregnancy Complications, Infectious")
S5	(MM "Labor, Premature")
S4	S1 OR S2 OR S3
S3	TI pregnan* OR AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## U. Management of Pelvic Girdle Pain in Pregnancy

**What interventions are effective in treating mild to moderate pelvic girdle pain during pregnancy?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 08, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 08, 2020

Date of last search: 9<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw,kw.
6	1 or 2 or 3 or 4 or 5
7	Pelvic Girdle Pain/ use ppez
8	Pelvic Pain/ use ppez
9	pelvic girdle pain/ use emczd
10	pelvic pain/ use emczd
11	pelvis pain syndrome/ use emczd
12	Back Pain/ use ppez
13	Low Back Pain/ use ppez
14	backache/ use emczd
15	low back pain/ use emczd
16	((pelvi\$ or lumbopelvi\$ or lumbo-pelvi\$ or girdle\$) adj3 pain\$).tw.
17	(pubi\$ adj3 (pain\$ or dysfunction\$)).tw.
18	((pelvi\$ or lumbopelvi\$ or lumbo-pelvi\$ or girdle\$) adj3 relax\$).tw.
19	osteitis pubis.tw.
20	(back adj pain\$).tw.
21	(backache\$ or backpain\$).tw.
22	((musculoskeletal\$ or musculo-skeletal\$) adj (pain\$ or dysfunction\$)).tw.
23	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22
24	6 and 23
25	limit 24 to english language
26	limit 25 to yr="2006 -Current"

#	Searches
27	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
28	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
29	meta-analysis/
30	meta-analysis as topic/
31	systematic review/
32	meta-analysis/
33	(meta analy* or metanaly* or metaanaly*).ti,ab.
34	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
35	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
36	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
37	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
38	(search* adj4 literature).ab.
39	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
40	cochrane.jw.
41	((pool* or combined) adj2 (data or trials or studies or results)).ab.
42	letter/
43	editorial/
44	news/
45	exp historical article/
46	Anecdotes as Topic/
47	comment/
48	case report/
49	(letter or comment*).ti.
50	42 or 43 or 44 or 45 or 46 or 47 or 48 or 49
51	randomized controlled trial/ or random*.ti,ab.
52	50 not 51
53	animals/ not humans/
54	exp Animals, Laboratory/
55	exp Animal Experimentation/
56	exp Models, Animal/
57	exp Rodentia/
58	(rat or rats or mouse or mice).ti.
59	52 or 53 or 54 or 55 or 56 or 57 or 58
60	letter.pt. or letter/
61	note.pt.
62	editorial.pt.
63	case report/ or case study/
64	(letter or comment*).ti.
65	60 or 61 or 62 or 63 or 64
66	randomized controlled trial/ or random*.ti,ab.
67	65 not 66
68	animal/ not human/
69	nonhuman/
70	exp Animal Experiment/
71	exp Experimental Animal/
72	animal model/
73	exp Rodent/
74	(rat or rats or mouse or mice).ti.
75	67 or 68 or 69 or 70 or 71 or 72 or 73 or 74
76	59 use ppez
77	75 use emczd
78	76 or 77
79	27 use ppez
80	28 use emczd
81	79 or 80
82	(or/29-30,33,35-40) use ppez
83	(or/31-34,36-41) use emczd
84	82 or 83
85	26 and 78
86	26 not 85
87	81 or 84
88	86 and 87 [RCT/SR data]
89	86 not 88 [Non-RCT/SR data]

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 9<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Pelvic Girdle Pain] this term only
#6	MeSH descriptor: [Pelvic Pain] this term only
#7	MeSH descriptor: [Back Pain] this term only
#8	MeSH descriptor: [Low Back Pain] this term only
#9	((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR/3 pain*):ti,ab,kw
#10	(pubi* NEAR/3 (pain* or dysfunction*)):ti,ab,kw
#11	((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR/3 relax*):ti,ab,kw
#12	osteitis pubis:ti,ab,kw
#13	(back NEXT pain*):ti,ab,kw
#14	(backache* or backpain*):ti,ab,kw
#15	((musculoskeletal* or musculo-skeletal*) NEXT (pain* or dysfunction*)):ti,ab,kw
#16	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15
#17	#4 AND #16 Publication Year from 2006 to current

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 9<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Pelvic Girdle Pain EXPLODE ALL TREES IN DARE,HTA
6	MeSH DESCRIPTOR Pelvic Pain EXPLODE ALL TREES IN DARE,HTA
7	MeSH DESCRIPTOR Back Pain EXPLODE ALL TREES IN DARE,HTA
8	MeSH DESCRIPTOR Low Back Pain EXPLODE ALL TREES IN DARE,HTA
9	((((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR pain*)) IN DARE, HTA
10	((pubi* NEAR (pain* or dysfunction*)) IN DARE, HTA
11	((((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) NEAR relax*)) IN DARE, HTA
12	(osteitis pubis) IN DARE, HTA
13	((back pain*)) IN DARE, HTA
14	((backache* or backpain*)) IN DARE, HTA
15	((((musculoskeletal* or musculo-skeletal*) NEAR (pain* or dysfunction*)) IN DARE, HTA
16	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15
17	#4 AND #16 Publication Year from 2006 to current

**Database(s): Cinahl Plus**

Date of last search: 9<sup>th</sup> September 2020

#	Searches
S17	S15 NOT S16 Limiters - Publication Year: 2006-2020; English Language;
S16	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S15	S4 AND S14
S14	S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13
S13	TI ((musculoskeletal* or musculo-skeletal*) N1 (pain* or dysfunction*)) OR AB ((musculoskeletal* or musculo-skeletal*) N1 (pain* or dysfunction*))
S12	TI (backache* or backpain*) OR AB (backache* or backpain*)
S11	TI (back pain*) OR AB (back pain*)
S10	TI (osteitis pubis) OR AB (osteitis pubis)
S9	TI ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 relax*) OR AB ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 relax*)
S8	TI (pubi* N3 (pain* or dysfunction*)) OR AB (pubi* N3 (pain* or dysfunction*))
S7	TI ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 pain*) OR AB ((pelvi* or lumbopelvi* or lumbo-pelvi* or girdle*) N3 pain*)
S6	(MH "Back Pain") OR (MH "Low Back Pain")

#	Searches
S5	(MH "Pelvic Pain")
S4	S1 OR S2 OR S3
S3	TI pregnan* OR AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## V. Management of Unexplained Vaginal Bleeding in Pregnancy

### What interventions are effective in managing unexplained vaginal bleeding during pregnancy?

#### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 04, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 04, 2020

Date of last search: 7<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw,kw.
6	1 or 2 or 3 or 4 or 5
7	Uterine Hemorrhage/ use ppez
8	uterus bleeding/ use emczd
9	antepartum hemorrhage/ use emczd
10	vagina bleeding/ use emczd
11	(antepart\$ adj3 h?emorrhag\$).tw.
12	((vagina\$ or unexplain\$ or trimester or pregnan\$ or antenatal\$ or ante-natal\$ or prenatal\$ or pre-natal\$) adj3 bleed\$).tw.
13	7 or 8 or 9 or 10 or 11 or 12
14	exp Hospitalization/ use ppez
15	exp hospitalization/ use emczd
16	hospitali?ation\$.tw.
17	(hospital\$ adj (stay\$ or admission\$)).tw.
18	((inpatient or outpatient or expectant) adj management).tw.
19	Rh-Hr Blood-Group System/ use ppez
20	Rh Isoimmunization/ use ppez
21	"Rho(D) Immune Globulin"/ use ppez
22	(blood group rhesus system/ or blood group, Rh/) use emczd
23	(Rh Isoimmunization/ or rhesus isoimmunization/ or rhesus immunization/) use emczd
24	(rhesus D antibody/ or rhesus antibody/ or rhesus antigen/) use emczd
25	((Rhesus\$ or Rh\$) adj3 (antibod\$ or anti-bod\$ or prophylax\$ or immunoprophylax\$ or isoimmuni?ation or immuni?ation or sensiti?ation)).tw.
26	(anti-D adj3 (antibod\$ or anti-bod\$ or prophylax\$ or immunoprophylax\$ or isoimmuni?ation or immuni?ation or sensiti?ation or serum\$)).tw.
27	((Rh\$ or anti-D) adj immune\$ globulin\$).tw.
28	((Rh\$ or anti-D) adj immunoglobulin\$).tw.
29	RhIG\$.tw.
30	(Rhesus\$ adj (negativ\$ or factor\$ or status\$)).tw.
31	(Rh adj (factor\$ or status\$)).tw.
32	(Rh\$ adj negativ\$).tw.
33	exp Dexamethasone/ use ppez
34	exp dexamethasone derivative/ use emczd
35	exp Betamethasone/ use ppez
36	exp betamethasone derivative/ use emczd
37	(dexamethason\$ or betamethason\$).tw.
38	((f?etal\$ or antenatal or prenatal) adj (steroid\$ or corticosteroid\$ or cortico-steroid\$)).tw.
39	exp Ultrasonography/ use ppez
40	exp echography/ use emczd
41	(ultrasound\$ or ultrasonograph\$ or sonogra\$ or endosonogra\$ or doppler\$).mp.

#	Searches
42	14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41
43	6 and 13 and 42
44	limit 43 to english language
45	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or randomi#ed or randomly or trial).ab.
46	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
47	meta-analysis/
48	meta-analysis as topic/
49	systematic review/
50	meta-analysis/
51	(meta analy* or metanaly* or metaanaly*).ti,ab.
52	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
53	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
54	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
55	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
56	(search* adj4 literature).ab.
57	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
58	cochrane.jw.
59	((pool* or combined) adj2 (data or trials or studies or results)).ab.
60	letter/
61	editorial/
62	news/
63	exp historical article/
64	Anecdotes as Topic/
65	comment/
66	case report/
67	(letter or comment*).ti.
68	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67
69	randomized controlled trial/ or random*.ti,ab.
70	68 not 69
71	animals/ not humans/
72	exp Animals, Laboratory/
73	exp Animal Experimentation/
74	exp Models, Animal/
75	exp Rodentia/
76	(rat or rats or mouse or mice).ti.
77	70 or 71 or 72 or 73 or 74 or 75 or 76
78	letter.pt. or letter/
79	note.pt.
80	editorial.pt.
81	case report/ or case study/
82	(letter or comment*).ti.
83	78 or 79 or 80 or 81 or 82
84	randomized controlled trial/ or random*.ti,ab.
85	83 not 84
86	animal/ not human/
87	nonhuman/
88	exp Animal Experiment/
89	exp Experimental Animal/
90	animal model/
91	exp Rodent/
92	(rat or rats or mouse or mice).ti.
93	85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	77 use ppez
95	93 use emczd
96	94 or 95
97	45 use ppez
98	46 use emczd
99	97 or 98
100	(or/47-48,51,53-58) use ppez
101	(or/49-52,54-59) use emczd
102	100 or 101
103	(antepart\$ adj3 h?emorrhag\$.m_titl.

#	Searches
104	limit 103 to english language
105	44 or 104
106	96 and 105
107	105 not 106
108	99 or 102
109	107 and 108 [RCT/SR data]
110	107 not 109 [Non-RCT/SR data]

**Database(s): Cochrane Library**

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 7<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 OR #2 OR #3
#5	MeSH descriptor: [Uterine Hemorrhage] this term only
#6	((antepart* NEAR/3 (haemorrhag* or hemorrhag*)):ti,ab,kw
#7	((((vagina* or unexplain* or trimester or pregnan* or antenatal* or ante-natal* or prenatal* or pre-natal*) NEAR/3 bleed*)):ti,ab,kw
#8	#5 or #6 or #7
#9	#4 AND #8
#10	MeSH descriptor: [Hospitalization] explode all trees
#11	((hospitali?ation*)):ti,ab,kw
#12	((hospital* NEXT (stay* or admission*)):ti,ab,kw
#13	((inpatient or outpatient or expectant) NEXT management)):ti,ab,kw
#14	MeSH descriptor: [Rh-Hr Blood-Group System] this term only
#15	MeSH descriptor: [Rh Isoimmunization] this term only
#16	MeSH descriptor: [Rho(D) Immune Globulin] this term only
#17	((((Rhesus* or Rh*) NEAR/3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or isoimmunization or immunization or sensitization))):ti,ab,kw
#18	(((((anti-D) NEAR/3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or isoimmunization or immunization or sensitization or serum*))))):ti,ab,kw
#19	((((Rh* or anti-D) NEXT immune* globulin*)):ti,ab,kw
#20	((((Rh* or anti-D) NEXT immunoglobulin*)):ti,ab,kw
#21	((RhIG*)):ti,ab,kw
#22	((Rhesus* NEXT (negativ* or factor* or status*)):ti,ab,kw
#23	((Rh NEXT (factor* or status*)):ti,ab,kw
#24	((Rh* NEXT negativ*)):ti,ab,kw
#25	MeSH descriptor: [Dexamethasone] explode all trees
#26	MeSH descriptor: [Betamethasone] explode all trees
#27	((dexamethason* or betamethason*)):ti,ab,kw
#28	((fetal\$ or foetal\$ or antenatal or prenatal) NEXT (steroid* or corticosteroid* or cortico-steroid*)):ti,ab,kw
#29	MeSH descriptor: [Ultrasonography] explode all trees
#30	((ultrasound* or ultrasonograph* or sonogra* or endosonogra* or doppler*)):ti,ab,kw
#31	#10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30
#32	#9 AND #31
#33	((antepart* NEAR/3 (haemorrhag* or hemorrhag*)):ti
#34	#32 OR #33

**Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database**

Date of last search: 7<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Uterine Hemorrhage EXPLODE ALL TREES IN DARE,HTA
6	((antepart* NEAR (haemorrhag* or hemorrhag*)) IN DARE, HTA
7	((((vagina* or unexplain* or trimester or pregnan* or antenatal* or ante-natal* or prenatal* or pre-natal*) NEAR bleed*)) IN DARE, HTA
8	#5 OR #6 OR #7
9	#4 AND #8

#	Searches
10	MeSH DESCRIPTOR Hospitalization EXPLODE ALL TREES IN DARE,HTA
11	((hospitalisation* or hospitalization*)) IN DARE, HTA
12	(hospital* stay*) IN DARE, HTA
13	(hospital* admission*) IN DARE, HTA
14	(((((inpatient or outpatient or expectant) NEAR management))) IN DARE, HTA
15	MeSH DESCRIPTOR Rh-Hr Blood-Group System EXPLODE ALL TREES IN DARE,HTA
16	MeSH DESCRIPTOR Rh Isoimmunization EXPLODE ALL TREES IN DARE,HTA
17	MeSH DESCRIPTOR Rho(D) Immune Globulin EXPLODE ALL TREES IN DARE,HTA
18	(((((Rhesus* or Rh*) NEAR (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or isoimmunization or immunization or sensitization)))))) IN DARE, HTA
19	(((((anti-D) NEAR (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or isoimmunization or immunization or sensitization or serum*)))))) IN DARE, HTA
20	(((((Rh* or anti-D) NEAR immune* globulin*)))) IN DARE, HTA
21	(((((Rh* or anti-D) NEAR immunoglobulin*)))) IN DARE, HTA
22	((RhIG*)) IN DARE, HTA
23	(((((Rhesus* NEAR (negativ* or factor* or status*)))))) IN DARE, HTA
24	(((((Rh NEAR (factor* or status*)))))) IN DARE, HTA
25	(((((Rh* NEAR negativ*)))))) IN DARE, HTA
26	MeSH DESCRIPTOR Dexamethasone EXPLODE ALL TREES IN DARE,HTA
27	MeSH DESCRIPTOR Betamethasone EXPLODE ALL TREES IN DARE,HTA
28	((dexamethason* or betamethason*)) IN DARE, HTA
29	(((((fetal* or foetal* or antenatal or prenatal) NEAR (steroid* or corticosteroid* or cortico-steroid*)))))) IN DARE, HTA
30	MeSH DESCRIPTOR Ultrasonography EXPLODE ALL TREES IN DARE,HTA
31	((ultrasound* or ultrasonograph* or sonogra* or endosonogra* or doppler*)) IN DARE, HTA
32	#10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31
33	#9 AND #32
34	((antepart* NEAR (haemorrhag* or hemorrhag*)):TI IN DARE, HTA
35	#33 OR #34

**Database(s): Cinahl Plus**Date of last search: 7<sup>th</sup> September 2020

#	Searches
S39	S36 OR S38 Limiters - English Language
S38	S37 NOT S34
S37	TI (antepart* N3 h?emorrhag*)
S36	S33 NOT S34
S35	S33 NOT S34
S34	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S33	S4 AND S9 AND S31
S32	S4 AND S9 AND S31
S31	S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30
S30	TI (ultrasound* or ultrasonograph* or sonogra* or endosonogra* or doppler*) OR AB (ultrasound* or ultrasonograph* or sonogra* or endosonogra* or doppler*)
S29	(MH "Ultrasonography+")
S28	TI ((fetal* or antenatal or prenatal) N1 (steroid* or corticosteroid* or cortico-steroid*)) OR AB ((fetal* or antenatal or prenatal) N1 (steroid* or corticosteroid* or cortico-steroid*))
S27	TI (dexamethason* or betamethason*) OR AB (dexamethason* or betamethason*)
S26	(MH "Betamethasone")
S25	(MH "Dexamethasone")
S24	TI (Rh* N1 negativ*) OR AB (Rh* N1 negativ*)
S23	TI (Rh N1 (factor* or status*)) OR AB (Rh N1 (factor* or status*))
S22	TI (Rhesus* N1 (negativ* or factor* or status*)) OR AB (Rhesus* N1 (negativ* or factor* or status*))
S21	TI RhIG* OR AB RhIG*
S20	TI ((Rh* or anti-D) N1 immunoglobulin*) OR AB ((Rh* or anti-D) N1 immunoglobulin*)
S19	TI ((Rh* or anti-D) N1 immune* globulin*) OR AB ((Rh* or anti-D) N1 immune* globulin*)
S18	TI (anti-D N3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or serum*)) OR AB (anti-D N3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation or serum*))
S17	TI ((Rhesus* or Rh*) N3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation)) OR AB ((Rhesus* or Rh*) N3 (antibod* or anti-bod* or prophylax* or immunoprophylax* or isoimmunisation or immunisation or sensitisation))

#	Searches
S16	(MH "Rho(D) Immune Globulin")
S15	(MH "RH Isoimmunization")
S14	(MH "Rh-Hr Blood-Group System")
S13	TI ((inpatient or outpatient or expectant) N1 management) OR AB ((inpatient or outpatient or expectant) N1 management)
S12	TI (hospital* N1 (stay* or admission*)) OR AB (hospital* N1 (stay* or admission*))
S11	TI hospitali?ation* OR AB hospitali?ation*
S10	(MH "Hospitalization+")
S9	S5 OR S6 OR S7 OR S8
S8	TI ((vagina* or unexplain* or trimester or pregnan* or antenatal* or ante-natal* or prenatal* or pre-natal*) N3 bleed*) OR AB ((vagina* or unexplain* or trimester or pregnan* or antenatal* or ante-natal* or prenatal* or pre-natal*) N3 bleed*)
S7	TI (antepart* N3 h?emorrhag*) OR AB (antepart* N3 h?emorrhag*)
S6	(MH "Metrorrhagia")
S5	(MH "Uterine Hemorrhage")
S4	S1 OR S2 OR S3
S3	TI pregnan* or AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

## W. Maternal Sleep Position during Pregnancy

**Is there an association between sleep position on going to sleep and stillbirth or having a small for gestational age baby?**

### Database(s): Medline & Embase (Multifile)

Last searched on **Embase Classic+Embase** 1947 to 2020 September 08, **Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily** 1946 to September 08, 2020

Date of last search: 9<sup>th</sup> September 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	pregnancy/ use emczd
4	pregnant woman/ use emczd
5	pregnan\$.tw,kw.
6	1 or 2 or 3 or 4 or 5
7	Sleep/ use ppez
8	sleep/ use emczd
9	sleep pattern/ use emczd
10	Sleep Apnea Syndromes/ use ppez
11	sleep disordered breathing/ use emczd
12	(sleep\$ adj5 position\$).tw,kw.
13	(sleep\$ adj3 (pattern\$ or practice\$ or duration or quality or quantity or deprivation\$ or disruption\$ or disturb\$)).tw,kw.
14	(sleep\$ adj (apnea\$ or apnoea\$)).tw,kw.
15	(pillow\$ and sleep\$).tw,kw.
16	7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17	maternal sleep/ use emczd
18	(matern\$ adj sleep\$).tw,kw.
19	6 and 16
20	17 or 18 or 19
21	(controlled clinical trial or pragmatic clinical trial or randomized controlled trial).pt. or drug therapy.fs. or (groups or placebo or random#ed or randomly or trial).ab.
22	crossover procedure/ or double blind procedure/ or randomized controlled trial/ or single blind procedure/ or (assign* or allocat* or crossover* or cross over* or ((doubl* or singl*) adj blind*) or factorial* or placebo* or random* or volunteer*).ti,ab.
23	meta-analysis/
24	meta-analysis as topic/
25	systematic review/
26	meta-analysis/
27	(meta analy* or metanaly* or metaanaly*).ti,ab.

#	Searches
28	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
29	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
30	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
31	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
32	(search* adj4 literature).ab.
33	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
34	cochrane.jw.
35	((pool* or combined) adj2 (data or trials or studies or results)).ab.
36	letter/
37	editorial/
38	news/
39	exp historical article/
40	Anecdotes as Topic/
41	comment/
42	case report/
43	(letter or comment*).ti.
44	36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45	randomized controlled trial/ or random*.ti,ab.
46	44 not 45
47	animals/ not humans/
48	exp Animals, Laboratory/
49	exp Animal Experimentation/
50	exp Models, Animal/
51	exp Rodentia/
52	(rat or rats or mouse or mice).ti.
53	46 or 47 or 48 or 49 or 50 or 51 or 52
54	letter.pt. or letter/
55	note.pt.
56	editorial.pt.
57	case report/ or case study/
58	(letter or comment*).ti.
59	54 or 55 or 56 or 57 or 58
60	randomized controlled trial/ or random*.ti,ab.
61	59 not 60
62	animal/ not human/
63	nonhuman/
64	exp Animal Experiment/
65	exp Experimental Animal/
66	animal model/
67	exp Rodent/
68	(rat or rats or mouse or mice).ti.
69	61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	53 use ppez
71	69 use emczd
72	70 or 71
73	21 use ppez
74	22 use emczd
75	73 or 74
76	(or/23-24,27,29-34) use ppez
77	(or/25-28,30-35) use emczd
78	76 or 77
79	20 and 72
80	20 not 79
81	limit 80 to english language
82	75 or 78
83	81 and 82
84	predict.ti.
85	(validat* or rule*).ti,ab.
86	(predict* and (outcome* or risk* or model*)).ti,ab.
87	((history or variable* or criteria or scor* or characteristic* or finding* or factor*) and (predict* or model* or decision* or identif* or prognos*)).ti,ab.
88	Logistic models/ use ppez
89	Statistical model/ use emczd
90	decision*.ti,ab.
91	88 or 89
92	90 and 91

#	Searches
93	(decision* and (model* or clinical*)):ti,ab.
94	(prognostic and (history or variable* or criteria or scor* or characteristic* or finding* or factor* or model*)):ti,ab.
95	(stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable):ti,ab.
96	ROC curve/ use ppez
97	Receiver operating characteristic/ use emczd
98	84 or 85 or 86 or 87 or 92 or 93 or 94 or 95 or 96 or 97
99	81 and 98
100	83 or 99

### Database(s): Cochrane Library

Last searched on **Cochrane Database of Systematic Reviews**, Issue 9 of 12, September 2020, **Cochrane Central Register of Controlled Trials**, Issue 9 of 12, September 2020

Date of last search: 9<sup>th</sup> September 2020

#	Searches
#1	MeSH descriptor: [Pregnancy] this term only
#2	MeSH descriptor: [Pregnant Women] this term only
#3	(pregnan*):ti,ab,kw
#4	#1 or #2 or #3
#5	MeSH descriptor: [Sleep] this term only
#6	MeSH descriptor: [Sleep Apnea Syndromes] this term only
#7	((sleep* NEAR/5 position*)):ti,ab,kw
#8	((sleep* NEAR/3 (pattern* or practice* or duration or quality or quantity or deprivation* or disruption* or disturb*)):ti,ab,kw
#9	((sleep* NEXT (apnea* or apnoea*)):ti,ab,kw
#10	((pillow* and sleep*)):ti,ab,kw
#11	#5 or #6 or #7 or #8 or #9 or #10
#12	#4 AND #11
#13	((matern* NEXT sleep*)):ti,ab,kw
#14	#12 OR #13

### Database(s): CRD: Database of Abstracts of Reviews of Effects (DARE), HTA Database

Date of last search: 9<sup>th</sup> September 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy EXPLODE ALL TREES IN DARE,HTA
2	MeSH DESCRIPTOR Pregnant Women EXPLODE ALL TREES IN DARE,HTA
3	(pregnan*) IN DARE, HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR Sleep EXPLODE ALL TREES IN DARE,HTA
6	MeSH DESCRIPTOR Sleep Apnea Syndromes EXPLODE ALL TREES IN DARE,HTA
7	((((sleep* NEAR position*))) IN DARE, HTA
8	((((sleep* NEAR (pattern* or practice* or duration or quality or quantity or deprivation* or disruption* or disturb*))) IN DARE, HTA
9	((((sleep* NEAR (apnea* or apnoea*))) IN DARE, HTA
10	((((pillow* and sleep*))) IN DARE, HTA
11	#5 OR #6 OR #7 OR #8 OR #9 OR #10
12	#4 AND #11
13	((((matern* NEXT sleep*))) IN DARE, HTA
14	#12 OR #13

### Database(s): Cinahl Plus

Date of last search: 9<sup>th</sup> September 2020

#	Searches
S16	S14 NOT S15 Limiters - English Language
S15	PT anecdote or PT audiovisual or PT bibliography or PT biography or PT book or PT book review or PT brief item or PT cartoon or PT commentary or PT computer program or PT editorial or PT games or PT glossary or PT historical material or PT interview or PT letter or PT listservs or PT masters thesis or PT obituary or PT pamphlet or PT pamphlet chapter or PT pictorial or PT poetry or PT proceedings or PT "questions and answers" or PT response or PT software or PT teaching materials or PT website
S14	S12 OR S13
S13	TI (matern* N1 sleep*) OR AB (matern* N1 sleep*)
S12	S4 AND S11
S11	S5 OR S6 OR S7 OR S8 OR S9 OR S10
S10	TI (pillow* and sleep*) OR AB (pillow* and sleep*)

#	Searches
S9	TI (sleep* N1 (apnea* or apnoea*)) OR AB (sleep* N1 (apnea* or apnoea*))
S8	TI (sleep* N3 (pattern* or practice* or duration or quality or quantity or deprivation* or disruption* or disturb*)) OR AB (sleep* N3 (pattern* or practice* or duration or quality or quantity or deprivation* or disruption* or disturb*))
S7	TI (sleep* N5 position*) OR AB (sleep* N5 position*)
S6	(MH "Sleep Apnea Syndromes")
S5	(MH "Sleep")
S4	S1 OR S2 OR S3
S3	TI pregnan* or AB pregnan*
S2	(MH "Expectant Mothers")
S1	(MH "Pregnancy")

# Economic literature search strategies

One global search was conducted for economic evidence. Date limited to 2006 onwards as an update of the previous version of the Antenatal Care guideline.

**Database(s): CRD: NHS Economic Evaluation Database (NHS EED), HTA Database**

Date of last search: 9<sup>th</sup> July 2020

#	Searches
1	MeSH DESCRIPTOR Pregnancy IN NHSEED,HTA
2	MeSH DESCRIPTOR Pregnant Women IN NHSEED,HTA
3	MeSH DESCRIPTOR Prenatal Care EXPLODE ALL TREES IN NHSEED,HTA
4	MeSH DESCRIPTOR Prenatal Diagnosis EXPLODE ALL TREES IN NHSEED,HTA
5	((antenatal* or ante natal* or ante-natal* or prenatal* or pre natal* or pre-natal* or maternity or obstetric* or pregnan* or trimester*)) IN NHSEED, HTA
6	#1 OR #2 OR #3 OR #4 OR #5

**Database(s): Medline & Embase (Multifile)**

**Embase Classic+Embase 1947 to 2020 July 08, Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily 1946 to July 07, 2020**

Date of last search: 9<sup>th</sup> July 2020

*Multifile database codes: emczd = Embase Classic+Embase; ppez= MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations and Daily*

#	Searches
1	Pregnancy/ use ppez
2	Pregnant Women/ use ppez
3	exp Prenatal Care/ use ppez
4	exp Prenatal Diagnosis/ use ppez
5	pregnancy/ use emczd
6	pregnant woman/ use emczd
7	exp prenatal care/ use emczd
8	exp prenatal diagnosis/ use emczd
9	(antenatal\$ or ante natal\$ or ante-natal\$ or prenatal\$ or pre natal\$ or pre-natal\$ or maternity or obstetric\$ or pregnan\$ or trimester\$).tw.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	Economics/ use ppez
12	"Costs and Cost Analysis"/ use ppez
13	"Cost Allocation"/ use ppez
14	Cost-Benefit Analysis/ use ppez
15	"Cost Control"/ use ppez
16	"Cost Savings"/ use ppez
17	"Cost of Illness"/ use ppez
18	"Cost Sharing"/ use ppez
19	Health Care Costs/ use ppez
20	Direct Service Costs/ use ppez
21	Drug Costs/ use ppez
22	Employer Health Costs/ use ppez
23	Hospital Costs/ use ppez
24	Health Resources/ use ppez
25	"Health Services Needs and Demand"/ use ppez
26	Health Priorities/ use ppez
27	Health Expenditures/ use ppez
28	Capital Expenditures/ use ppez
29	Financial Management/ use ppez
30	Financial Management, Hospital/ use ppez
31	Quality-Adjusted Life Years/ use ppez
32	"Deductibles and Coinsurance"/ use ppez
33	Medical Savings Accounts/ use ppez
34	Economics, Hospital/ use ppez
35	Economics, Medical/ use ppez
36	Economics, Nursing/ use ppez
37	Economics, Pharmaceutical/ use ppez
38	Models, Economic/ use ppez
39	Models, Econometric/ use ppez

#	Searches
40	Resource Allocation/ use ppez
41	Health Care Rationing/ use ppez
42	"Fees and Charges"/ use ppez
43	Budgets/ use ppez
44	"Value of Life"/ use ppez
45	economics/ use emczd
46	health economics/ use emczd
47	economic evaluation/ use emczd
48	"cost benefit analysis"/ use emczd
49	"cost control"/ use emczd
50	"cost effectiveness analysis"/ use emczd
51	"cost minimization analysis"/ use emczd
52	"cost of illness"/ use emczd
53	"cost utility analysis"/ use emczd
54	"cost"/ use emczd
55	"health care cost"/ use emczd
56	"drug cost"/ use emczd
57	health care financing/ use emczd
58	"hospital cost"/ use emczd
59	socioeconomics/ use emczd
60	economic aspect/ use emczd
61	quality adjusted life year/ use emczd
62	financial management/ use emczd
63	pharmacoeconomics/ use emczd
64	resource allocation/ use emczd
65	(financ\$ or fiscal\$ or funding).ti.
66	(QALY\$ or life?year\$).ti.
67	(econom\$ or cost\$).ti.
68	pharmacoeconomic\$.ti.
69	11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	10 and 69
71	limit 70 to english language