

Literature search strategies for review question: 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: 9th 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 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 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.

#	Searches
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 identifi* 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
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: 9th 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: 9th 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: 9th 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*)
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")