

Literature search strategies for review question: What is the optimum position for the baby during delayed cord clamping (including after instrumental and caesarean birth)?

Database: Medline – OVID interface

Date of last search: 07/12/2022

#	Searches
1	UMBILICAL CORD/
2	(umbilical adj3 cord?).ti,ab.
3	(cord? adj5 (clamp* or cut*)).ti,ab.
4	or/1-3
5	PATIENT POSITIONING/
6	position*.ti,ab.
7	held.ti,ab.
8	hold*.ti,ab.
9	placed.ti,ab.
10	placing.ti,ab.
11	((abdomen* or chest* or vagina* or uterus* or uterine) adj3 (level* or height* or higher or above or lower or below)).ti,ab.
12	or/5-11
13	4 and 12
14	limit 13 to english language
15	LETTER/
16	EDITORIAL/
17	NEWS/
18	exp HISTORICAL ARTICLE/
19	ANECDOTES AS TOPIC/
20	COMMENT/
21	CASE REPORT/
22	(letter or comment*).ti.
23	or/15-22
24	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
25	23 not 24
26	ANIMALS/ not HUMANS/
27	exp ANIMALS, LABORATORY/
28	exp ANIMAL EXPERIMENTATION/
29	exp MODELS, ANIMAL/
30	exp RODENTIA/
31	(rat or rats or mouse or mice).ti.
32	or/25-31
33	14 not 32
34	META-ANALYSIS/
35	META-ANALYSIS AS TOPIC/
36	(meta analy* or metanaly* or metaanaly*).ti,ab.
37	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
38	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
39	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
40	(search* adj4 literature).ab.
41	(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.
42	cochrane.jw.
43	or/34-42
44	randomized controlled trial.pt.
45	controlled clinical trial.pt.
46	pragmatic clinical trial.pt.
47	randomi#ed.ab.
48	placebo.ab.
49	randomly.ab.
50	CLINICAL TRIALS AS TOPIC/
51	trial.ti.

#	Searches
52	or/44-51
53	COHORT STUDIES/
54	FOLLOW-UP STUDIES/
55	LONGITUDINAL STUDIES/
56	PROSPECTIVE STUDIES/
57	RETROSPECTIVE STUDIES/
58	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
59	(incidence? adj (stud* or research or analys*)).tw.
60	(longitudinal* adj1 (survey* or evaluat*)).tw.
61	(prospective* adj method*).tw.
62	(retrospective* adj design*).tw.
63	or/53-62
64	33 and 43
65	33 and 52
66	33 and 63
67	64 or 65 or 66

Database: Embase – OVID interface

Date of last search: 07/12/2022

#	Searches
1	UMBILICAL CORD/
2	(umbilical adj3 cord?).ti,ab.
3	(cord? adj5 (clamp* or cut*)).ti,ab.
4	or/1-3
5	PATIENT POSITIONING/
6	BODY POSITION/
7	position*.ti,ab.
8	held.ti,ab.
9	hold*.ti,ab.
10	placed.ti,ab.
11	placing.ti,ab.
12	((abdomen* or chest* or vagina* or uterus* or uterine) adj3 (level* or height* or higher or above or lower or below)).ti,ab.
13	or/5-12
14	4 and 13
15	limit 14 to english language
16	letter.pt. or LETTER/
17	note.pt.
18	editorial.pt.
19	CASE REPORT/ or CASE STUDY/
20	(letter or comment*).ti.
21	or/16-20
22	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
23	21 not 22
24	ANIMAL/ not HUMAN/
25	NONHUMAN/
26	exp ANIMAL EXPERIMENT/
27	exp EXPERIMENTAL ANIMAL/
28	ANIMAL MODEL/
29	exp RODENT/
30	(rat or rats or mouse or mice).ti.
31	or/23-30
32	15 not 31
33	SYSTEMATIC REVIEW/
34	META-ANALYSIS/
35	(meta analy* or metanaly* or metaanaly*).ti,ab.
36	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
37	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
38	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
39	(search* adj4 literature).ab.
40	(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.
41	((pool* or combined) adj2 (data or trials or studies or results)).ab.
42	cochrane.jw.
43	or/33-42

#	Searches
44	random*.ti,ab.
45	factorial*.ti,ab.
46	(crossover* or cross over*).ti,ab.
47	((doubl* or singl*) adj blind*).ti,ab.
48	(assign* or allocat* or volunteer* or placebo*).ti,ab.
49	CROSSOVER PROCEDURE/
50	SINGLE BLIND PROCEDURE/
51	RANDOMIZED CONTROLLED TRIAL/
52	DOUBLE BLIND PROCEDURE/
53	or/44-52
54	COHORT ANALYSIS/
55	FOLLOW UP/
56	LONGITUDINAL STUDY/
57	PROSPECTIVE STUDY/
58	RETROSPECTIVE STUDIES/
59	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*).tw.
60	(incidence? adj (stud* or research or analys*).tw.
61	(longitudinal* adj1 (survey* or evaluat*).tw.
62	(prospective* adj method*).tw.
63	(retrospective* adj design*).tw.
64	or/54-63
65	32 and 43
66	32 and 53
67	32 and 64
68	65 or 66 or 67

Databases: Cochrane Central Register of Controlled Trials; Cochrane Database of Systematic Reviews – Wiley interface

Date of last search: 07/12/2022

#	Searches
#1	MeSH descriptor: [Umbilical Cord] this term only
#2	(umbilical near/3 cord*).ti,ab
#3	(cord* near/5 (clamp* or cut*).ti,ab
#4	#1 or #2 or #3
#5	MeSH descriptor: [Patient Positioning] this term only
#6	position*.ti,ab
#7	held:ti,ab
#8	hold*.ti,ab
#9	placed:ti,ab
#10	placing:ti,ab
#11	((abdomen* or chest* or vagina* or uterus* or uterine) near/3 (level* or height* or higher or above or lower or below)):ti,ab
#12	#5 or #6 or #7 or #8 or #9 or #10 or #11
#13	#4 and #12

Database: International Health Technology Assessment

Date of last search: 07/12/2022

#	Searches
	All: ("umbilical cord" or "cord clamp" or "cord clamping" or "cord cut" or "cord cutting")

Health Economics Search Strategies

Database: Medline – OVID interface

Date of last search: 07/12/2022

#	Searches
1	UMBILICAL CORD/
2	(umbilical adj3 cord?).ti,ab.
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7	held.ti,ab.
8	hold*.ti,ab.
9	placed.ti,ab.
10	placing.ti,ab.
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12	or/5-11
13	4 and 12
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15	LETTER/
16	EDITORIAL/
17	NEWS/
18	exp HISTORICAL ARTICLE/
19	ANECDOTES AS TOPIC/
20	COMMENT/
21	CASE REPORT/
22	(letter or comment*).ti.
23	or/15-22
24	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
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26	ANIMALS/ not HUMANS/
27	exp ANIMALS, LABORATORY/
28	exp ANIMAL EXPERIMENTATION/
29	exp MODELS, ANIMAL/
30	exp RODENTIA/
31	(rat or rats or mouse or mice).ti.
32	or/25-31
33	14 not 32
34	ECONOMICS/
35	VALUE OF LIFE/
36	exp "COSTS AND COST ANALYSIS"/
37	exp ECONOMICS, HOSPITAL/
38	exp ECONOMICS, MEDICAL/
39	exp RESOURCE ALLOCATION/
40	ECONOMICS, NURSING/
41	ECONOMICS, PHARMACEUTICAL/
42	exp "FEES AND CHARGES"/
43	exp BUDGETS/
44	budget*.ti,ab.
45	cost*.ti,ab.
46	(economic* or pharmaco?economic*).ti,ab.
47	(price* or pricing*).ti,ab.
48	(financ* or fee or fees or expenditure* or saving*).ti,ab.
49	(value adj2 (money or monetary)).ti,ab.
50	resourc* allocat*.ti,ab.
51	(fund or funds or funding* or funded).ti,ab.
52	(ration or rations or rationing* or rationed).ti,ab.
53	ec.fs.
54	or/34-53
55	33 and 54

Database: Embase – OVID interface

Date of last search: 07/12/2022

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3	(cord? adj5 (clamp* or cut*)).ti,ab.
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26	exp ANIMAL EXPERIMENT/
27	exp EXPERIMENTAL ANIMAL/
28	ANIMAL MODEL/
29	exp RODENT/
30	(rat or rats or mouse or mice).ti.
31	or/23-30
32	15 not 31
33	HEALTH ECONOMICS/
34	exp ECONOMIC EVALUATION/
35	exp HEALTH CARE COST/
36	exp FEE/
37	BUDGET/
38	FUNDING/
39	RESOURCE ALLOCATION/
40	budget*.ti,ab.
41	cost*.ti,ab.
42	(economic* or pharmaco?economic*).ti,ab.
43	(price* or pricing*).ti,ab.
44	(financ* or fee or fees or expenditure* or saving*).ti,ab.
45	(value adj2 (money or monetary)).ti,ab.
46	resourc* allocat*.ti,ab.
47	(fund or funds or funding* or funded).ti,ab.
48	(ration or rations or rationing* or rationed).ti,ab.
49	or/33-48
50	32 and 49

Database: Cochrane Central Register of Controlled Trials – Wiley interface

Date of last search: 07/12/2022

#	Searches
#1	MeSH descriptor: [Umbilical Cord] this term only
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#7	held:ti,ab
#8	hold*.ti,ab
#9	placed:ti,ab
#10	placing:ti,ab
#11	((abdomen* or chest* or vagina* or uterus* or uterine) near/3 (level* or height* or higher or above or lower or below)):ti,ab
#12	#5 or #6 or #7 or #8 or #9 or #10 or #11
#13	#4 and #12
#14	MeSH descriptor: [Economics] this term only
#15	MeSH descriptor: [Value of Life] this term only
#16	MeSH descriptor: [Costs and Cost Analysis] explode all trees

#	Searches
#17	MeSH descriptor: [Economics, Hospital] explode all trees
#18	MeSH descriptor: [Economics, Medical] explode all trees
#19	MeSH descriptor: [Resource Allocation] explode all trees
#20	MeSH descriptor: [Economics, Nursing] this term only
#21	MeSH descriptor: [Economics, Pharmaceutical] this term only
#22	MeSH descriptor: [Fees and Charges] explode all trees
#23	MeSH descriptor: [Budgets] explode all trees
#24	budget*:ti,ab
#25	cost*:ti,ab
#26	(economic* or pharmaco?economic*):ti,ab
#27	(price* or pricing*):ti,ab
#28	(financ* or fee or fees or expenditure* or saving*):ti,ab
#29	(value near/2 (money or monetary)):ti,ab
#30	resourc* allocat*:ti,ab
#31	(fund or funds or funding* or funded):ti,ab
#32	(ration or rations or rationing* or rationed):ti,ab
#33	#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	#13 and #33

Database: International Health Technology Assessment

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	All: ("umbilical cord" or "cord clamp" or "cord clamping" or "cord cut" or "cord cutting")