

Literature search strategies for review question: Is intravenous administration of oxytocin more effective than intramuscular administration in the active management of the third stage of labour?

Review question search strategies

Database: Medline – OVID interface

Date of last search: 07/12/2022

#	Searches
1	OXYTOCIN/
2	(ocytocin or oxytocin or pitocin or syntocinon).mp.
3	or/1-2
4	exp ADMINISTRATION, INTRAVENOUS/
5	(intravenous* or intra-venous*).ti,ab.
6	IV.ti,ab.
7	or/4-6
8	INJECTIONS, INTRAMUSCULAR/
9	(intramuscular* or intra-muscular*).ti,ab.
10	IM.ti,ab.
11	or/8-10
12	3 and 7 and 11
13	limit 12 to english language
14	LETTER/
15	EDITORIAL/
16	NEWS/
17	exp HISTORICAL ARTICLE/
18	ANECDOTES AS TOPIC/
19	COMMENT/
20	CASE REPORT/
21	(letter or comment*).ti.
22	or/14-21
23	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
24	22 not 23
25	ANIMALS/ not HUMANS/
26	exp ANIMALS, LABORATORY/
27	exp ANIMAL EXPERIMENTATION/
28	exp MODELS, ANIMAL/
29	exp RODENTIA/
30	(rat or rats or mouse or mice).ti.
31	or/24-30
32	13 not 31
33	META-ANALYSIS/
34	META-ANALYSIS AS TOPIC/
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	cochrane.jw.
42	or/33-41
43	randomized controlled trial.pt.
44	controlled clinical trial.pt.
45	pragmatic clinical trial.pt.
46	randomi#ed.ab.
47	placebo.ab.
48	randomly.ab.
49	CLINICAL TRIALS AS TOPIC/
50	trial.ti.
51	or/43-50

#	Searches
52	COHORT STUDIES/
53	FOLLOW-UP STUDIES/
54	LONGITUDINAL STUDIES/
55	PROSPECTIVE STUDIES/
56	RETROSPECTIVE STUDIES/
57	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
58	(incidence? adj (stud* or research or analys*)).tw.
59	(longitudinal* adj1 (survey* or evaluat*)).tw.
60	(prospective* adj method*).tw.
61	(retrospective* adj design*).tw.
62	or/52-61
63	32 and 42
64	32 and 51
65	32 and 62
66	or/63-65

Database: Embase – OVID interface

Date of last search: 07/12/2022

#	Searches
1	OXYTOCIN/
2	(ocytocin or oxytocin or pitocin or syntocinon).mp.
3	or/1-2
4	INTRAVENOUS DRUG ADMINISTRATION/
5	(intravenous* or intra-venous*).ti,ab.
6	IV.ti,ab.
7	or/4-6
8	INTRAMUSCULAR DRUG ADMINISTRATION/
9	(intramuscular* or intra-muscular*).ti,ab.
10	IM.ti,ab.
11	or/8-10
12	3 and 7 and 11
13	limit 12 to english language
14	letter.pt. or LETTER/
15	note.pt.
16	editorial.pt.
17	CASE REPORT/ or CASE STUDY/
18	(letter or comment*).ti.
19	or/14-18
20	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
21	19 not 20
22	ANIMAL/ not HUMAN/
23	NONHUMAN/
24	exp ANIMAL EXPERIMENT/
25	exp EXPERIMENTAL ANIMAL/
26	ANIMAL MODEL/
27	exp RODENT/
28	(rat or rats or mouse or mice).ti.
29	or/21-28
30	13 not 29
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	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
36	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
37	(search* adj4 literature).ab.
38	(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.
39	((pool* or combined) adj2 (data or trials or studies or results)).ab.
40	cochrane.jw.
41	or/31-40
42	random*.ti,ab.
43	factorial*.ti,ab.
44	(crossover* or cross over*).ti,ab.

#	Searches
45	((doubl* or singl*) adj blind*).ti,ab.
46	(assign* or allocat* or volunteer* or placebo*).ti,ab.
47	CROSSOVER PROCEDURE/
48	SINGLE BLIND PROCEDURE/
49	RANDOMIZED CONTROLLED TRIAL/
50	DOUBLE BLIND PROCEDURE/
51	or/42-50
52	COHORT ANALYSIS/
53	FOLLOW UP/
54	LONGITUDINAL STUDY/
55	PROSPECTIVE STUDY/
56	RETROSPECTIVE STUDIES/
57	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
58	(incidence? adj (stud* or research or analys*)).tw.
59	(longitudinal* adj1 (survey* or evaluat*)).tw.
60	(prospective* adj method*).tw.
61	(retrospective* adj design*).tw.
62	or/52-61
63	30 and 41
64	30 and 51
65	30 and 62
66	or/63-65

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: [Oxytocin] this term only
#2	(ocytocin or oxytocin or pitocin or syntocinon):ti,ab
#3	#1 or #2
#4	MeSH descriptor: [Administration, Intravenous] explode all trees
#5	(intravenous* or intra-venous*):ti,ab
#6	IV:ti,ab
#7	#4 or #5 or #6
#8	MeSH descriptor: [Injections, Intramuscular] this term only
#9	(intramuscular* or intra-muscular*):ti,ab
#10	IM:ti,ab
#11	#8 or #9 or #10
#12	#3 and #7 and #11

Database: International Health Technology Assessment

Date of last search: 07/12/2022

#	Searches
	MeSH Search: OXYTOCIN
	OR All: ocytocin or oxytocin or pitocin or syntocinon

Health economics search strategies

Database: Medline – OVID interface

Date of last search: 07/12/2022

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2	(ocytocin or oxytocin or pitocin or syntocinon).mp.
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6	IV.ti,ab.
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8	INJECTIONS, INTRAMUSCULAR/
9	(intramuscular* or intra-muscular*).ti,ab.
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18	ANECDOTES AS TOPIC/
19	COMMENT/
20	CASE REPORT/
21	(letter or comment*).ti.
22	or/14-21
23	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
24	22 not 23
25	ANIMALS/ not HUMANS/
26	exp ANIMALS, LABORATORY/
27	exp ANIMAL EXPERIMENTATION/
28	exp MODELS, ANIMAL/
29	exp RODENTIA/
30	(rat or rats or mouse or mice).ti.
31	or/24-30
32	13 not 31
33	ECONOMICS/
34	VALUE OF LIFE/
35	exp "COSTS AND COST ANALYSIS"/
36	exp ECONOMICS, HOSPITAL/
37	exp ECONOMICS, MEDICAL/
38	exp RESOURCE ALLOCATION/
39	ECONOMICS, NURSING/
40	ECONOMICS, PHARMACEUTICAL/
41	exp "FEES AND CHARGES"/
42	exp BUDGETS/
43	budget*.ti,ab.
44	cost*.ti,ab.
45	(economic* or pharmaco?economic*).ti,ab.
46	(price* or pricing*).ti,ab.
47	(financ* or fee or fees or expenditure* or saving*).ti,ab.
48	(value adj2 (money or monetary)).ti,ab.
49	resourc* allocat*.ti,ab.
50	(fund or funds or funding* or funded).ti,ab.
51	(ration or rations or rationing* or rationed).ti,ab.
52	ec.fs.
53	or/33-52
54	32 and 53

Database: Embase – OVID interface

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23	NONHUMAN/
24	exp ANIMAL EXPERIMENT/
25	exp EXPERIMENTAL ANIMAL/
26	ANIMAL MODEL/
27	exp RODENT/
28	(rat or rats or mouse or mice).ti.
29	or/21-28
30	13 not 29
31	HEALTH ECONOMICS/
32	exp ECONOMIC EVALUATION/
33	exp HEALTH CARE COST/
34	exp FEE/
35	BUDGET/
36	FUNDING/
37	RESOURCE ALLOCATION/
38	budget*.ti,ab.
39	cost*.ti,ab.
40	(economic* or pharmaco?economic*).ti,ab.
41	(price* or pricing*).ti,ab.
42	(financ* or fee or fees or expenditure* or saving*).ti,ab.
43	(value adj2 (money or monetary)).ti,ab.
44	resourc* allocat*.ti,ab.
45	(fund or funds or funding* or funded).ti,ab.
46	(ration or rations or rationing* or rationed).ti,ab.
47	or/31-46
48	30 and 47

Database: Cochrane Central Register of Controlled Trials – Wiley interface

Date of last search: 07/12/2022

#	Searches
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#2	(ocytocin or oxytocin or pitocin or syntocinon):ti,ab
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#5	(intravenous* or intra-venous*):ti,ab
#6	IV.ti,ab
#7	#4 or #5 or #6
#8	MeSH descriptor: [Injections, Intramuscular] this term only
#9	(intramuscular* or intra-muscular*):ti,ab
#10	IM.ti,ab
#11	#8 or #9 or #10
#12	#3 and #7 and #11
#13	MeSH descriptor: [Economics] this term only
#14	MeSH descriptor: [Value of Life] this term only
#15	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#16	MeSH descriptor: [Economics, Hospital] explode all trees
#17	MeSH descriptor: [Economics, Medical] explode all trees

#	Searches
#18	MeSH descriptor: [Resource Allocation] explode all trees
#19	MeSH descriptor: [Economics, Nursing] this term only
#20	MeSH descriptor: [Economics, Pharmaceutical] this term only
#21	MeSH descriptor: [Fees and Charges] explode all trees
#22	MeSH descriptor: [Budgets] explode all trees
#23	budget*:ti,ab
#24	cost*:ti,ab
#25	(economic* or pharmaco?economic*):ti,ab
#26	(price* or pricing*):ti,ab
#27	(financ* or fee or fees or expenditure* or saving*):ti,ab
#28	(value near/2 (money or monetary)):ti,ab
#29	resourc* allocat*:ti,ab
#30	(fund or funds or funding* or funded):ti,ab
#31	(ration or rations or rationing* or rationed):ti,ab
#32	#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	#12 and #32

Database: International Health Technology Assessment

Date of last search: 07/12/2022

#	Searches
	MeSH Search: OXYTOCIN
	OR All: ocytocin or oxytocin or pitocin or syntocinon