

## Literature search strategies for review question: What is the optimum timeframe between a mother reporting possible PROM and face-to-face clinical review?

### Review question search strategies

Database: Medline – OVID interface

Date of last search: 06/12/2022

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ruptur* adj3 membrane?).ti,ab.
3	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ROM).ti,ab.
4	PPROM.ti,ab.
5	(water* adj10 break* adj10 (prelabo?r or pre-labo?r or preterm or pre-term or premature*)).ti,ab.
6	or/1-5
7	(fluid? adj3 (gush* or trickl* or leak*)).ti,ab.
8	(feel* adj3 (wet* or damp*)).ti,ab.
9	((urinat* or wee*) adj3 (sensation? or feel* or need*)).ti,ab.
10	or/7-9
11	PREGNANCY/
12	pregnan*.ti,ab.
13	or/11-12
14	10 and 13
15	6 or 14
16	"REFERRAL AND CONSULTATION"/
17	clinical\$ review\$.ti,ab.
18	face to face.ti,ab.
19	consultation?.ti,ab.
20	meeting?.ti,ab.
21	clinical\$ examin\$.ti,ab.
22	(examin* adj3 (patient? or wom?n)).ti,ab.
23	(contact* adj5 (healthcare professional? or medic? or doctor? or consultant? or specialist? or obstetrician? or gyn?ecologist? or midwife? or midwive? or GP or GPs or nurse? or hospital? or ward? or department?)).ti,ab.
24	TRIAGE/
25	triag*.ti,ab.
26	HOTLINES/
27	exp TELEPHONE/
28	(hotline? or phone? or telephone? or phoning or phoned).ti,ab.
29	or/16-28
30	15 and 29
31	FETAL MEMBRANES, PREMATURE RUPTURE/di [Diagnosis]
32	TIME FACTORS/
33	31 and 32
34	30 or 33
35	limit 34 to english language
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	or/36-43
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.

#	Searches
53	or/46-52
54	35 not 53
55	META-ANALYSIS/
56	META-ANALYSIS AS TOPIC/
57	(meta analy* or metanaly* or metaanaly*).ti,ab.
58	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
59	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
60	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
61	(search* adj4 literature).ab.
62	(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.
63	cochrane.jw.
64	or/55-63
65	randomized controlled trial.pt.
66	controlled clinical trial.pt.
67	pragmatic clinical trial.pt.
68	randomi#ed.ab.
69	placebo.ab.
70	randomly.ab.
71	CLINICAL TRIALS AS TOPIC/
72	trial.ti.
73	or/65-72
74	COHORT STUDIES/
75	FOLLOW-UP STUDIES/
76	LONGITUDINAL STUDIES/
77	PROSPECTIVE STUDIES/
78	RETROSPECTIVE STUDIES/
79	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
80	(incidence? adj (stud* or research or analys*)).tw.
81	(longitudinal* adj1 (survey* or evaluat*)).tw.
82	(prospective* adj method*).tw.
83	(retrospective* adj design*).tw.
84	or/74-83
85	54 and 64
86	54 and 73
87	54 and 84
88	or/85-87

Database: Embase – OVID interface

Date of last search: 06/12/2022

#	Searches
1	PREMATURE FETUS MEMBRANE RUPTURE/
2	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ruptur* adj3 membrane?).ti,ab.
3	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ROM).ti,ab.
4	PPROM.ti,ab.
5	(water* adj10 break* adj10 (prelabo?r or pre-labo?r or preterm or pre-term or premature*)).ti,ab.
6	or/1-5
7	(fluid? adj3 (gush* or trickl* or leak*)).ti,ab.
8	(feel* adj3 (wet* or damp*)).ti,ab.
9	((urinat* or wee*) adj3 (sensation? or feel* or need*)).ti,ab.
10	or/7-9
11	PREGNANCY/
12	pregnan*.ti,ab.
13	or/11-12
14	10 and 13
15	6 or 14
16	CONSULTATION/
17	PATIENT REFERRAL/
18	clinical\$ review\$.ti,ab.
19	face to face.ti,ab.
20	consultation?.ti,ab.
21	meeting?.ti,ab.
22	clinical\$ examin\$.ti,ab.
23	(examin* adj3 (patient? or wom?n)).ti,ab.
24	(contact* adj5 (healthcare professional? or medic? or doctor? or consultant? or specialist? or obstetrician? or gyn?ecologist? or midwife? or midwive? or GP or GPs or nurse? or hospital? or ward? or department?)).ti,ab.

#	Searches
25	triag*.ti,ab.
26	HOTLINE/
27	TELEPHONE/
28	exp MOBILE PHONE/
29	(hotline? or phone? or telephone? or phoning or phoned).ti,ab.
30	or/16-29
31	15 and 30
32	PREMATURE FETUS MEMBRANE RUPTURE/di [Diagnosis]
33	TIME FACTOR/
34	32 and 33
35	31 or 34
36	limit 35 to english language
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/
41	ANECDOTES AS TOPIC/
42	COMMENT/
43	CASE REPORT/
44	(letter or comment*).ti.
45	or/37-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	36 not 54
56	SYSTEMATIC REVIEW/
57	META-ANALYSIS/
58	(meta analy* or metanaly* or metaanaly*).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	((pool* or combined) adj2 (data or trials or studies or results)).ab.
65	cochrane.jw.
66	or/56-65
67	random*.ti,ab.
68	factorial*.ti,ab.
69	(crossover* or cross over*).ti,ab.
70	((doubl* or singl*) adj blind*).ti,ab.
71	(assign* or allocat* or volunteer* or placebo*).ti,ab.
72	CROSSOVER PROCEDURE/
73	SINGLE BLIND PROCEDURE/
74	RANDOMIZED CONTROLLED TRIAL/
75	DOUBLE BLIND PROCEDURE/
76	or/67-75
77	COHORT ANALYSIS/
78	FOLLOW UP/
79	LONGITUDINAL STUDY/
80	PROSPECTIVE STUDY/
81	RETROSPECTIVE STUDIES/
82	((cohort* or follow-up or follow?up or longitudinal* or prospective* or retrospective*) adj1 (stud* or research or analys*)).tw.
83	(incidence? adj (stud* or research or analys*)).tw.
84	(longitudinal* adj1 (survey* or evaluat*)).tw.
85	(prospective* adj method*).tw.
86	(retrospective* adj design*).tw.
87	or/77-86
88	55 and 66
89	55 and 76
90	55 and 87
91	or/88-90

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

Date of last search: 06/12/2022

#	Searches
#1	MeSH descriptor: [Fetal Membranes, Premature Rupture] this term only
#2	((prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*) near/3 ruptur* near/3 membrane*):ti,ab
#3	((prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*) near/3 ROM):ti,ab
#4	PPROM:ti,ab
#5	(water* near/10 break* near/10 (prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*)):ti,ab
#6	#1 or #2 or #3 or #4 or #5
#7	(fluid* near/3 (gush* or trickl* or leak*)):ti,ab
#8	(feel* near/3 (wet* or damp*)):ti,ab
#9	((urinat* or wee*) near/3 (sensation* or feel* or need*)):ti,ab
#10	#7 or #8 or #9
#11	MeSH descriptor: [Pregnancy] this term only
#12	pregnan*:ti,ab
#13	#11 or #12
#14	#10 and #13
#15	#6 or #14
#16	MeSH descriptor: [Referral and Consultation] this term only
#17	"Clinical* review*":ti,ab
#18	"face to face":ti,ab
#19	consultation*:ti,ab
#20	meeting*:ti,ab
#21	"clinical* examin*":ti,ab
#22	(examin* near/3 (patient or patients or woman or women)):ti,ab
#23	(contact* near/5 ("healthcare professional*" or medic or medics or doctor or doctors or consultant* or specialist* or obstetrician* or gynecologist* or gynaecologist* or midwife* or midwife* or GP or GPs or nurse* or hospital or hospitals or ward or wards or department or departments)):ti,ab
#24	MeSH descriptor: [Triage] this term only
#25	triag*:ti,ab
#26	MeSH descriptor: [Hotlines] this term only
#27	MeSH descriptor: [Telephone] explode all trees
#28	(hotline* or phone* or telephone* or phoning or phoned):ti,ab
#29	#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
#30	#15 and #29
#31	MeSH descriptor: [Fetal Membranes, Premature Rupture] this term only and with qualifier(s): [diagnosis - DI]
#32	MeSH descriptor: [Time Factors] this term only
#33	#31 and #32
#34	#30 or #33

Database: International Health Technology Assessment

Date of last search: 06/12/2022

#	Searches
	All: "Fetal Membranes, Premature Rupture"[mh]
	OR All: (rupture) AND (membranes)
	OR All: (PPROM)
	OR All: (waters) AND (breaking)

## Health economics search strategies

Database: Medline – OVID interface

Date of last search: 06/12/2022

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ruptur* adj3 membrane?).ti,ab.
3	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ROM).ti,ab.
4	PPROM.ti,ab.
5	(water* adj10 break* adj10 (prelabo?r or pre-labo?r or preterm or pre-term or premature*)).ti,ab.
6	or/1-5
7	(fluid? adj3 (gush* or trickl* or leak*)).ti,ab.
8	(feel* adj3 (wet* or damp*)).ti,ab.
9	((urinat* or wee*) adj3 (sensation? or feel* or need*)).ti,ab.
10	or/7-9
11	PREGNANCY/
12	pregnan*.ti,ab.
13	or/11-12
14	10 and 13
15	6 or 14
16	"REFERRAL AND CONSULTATION"/
17	clinical\$ review\$.ti,ab.
18	face to face.ti,ab.
19	consultation?.ti,ab.
20	meeting?.ti,ab.
21	clinical\$ examin\$.ti,ab.
22	(examin* adj3 (patient? or wom?n)).ti,ab.
23	(contact* adj5 (healthcare professional? or medic? or doctor? or consultant? or specialist? or obstetrician? or gyn?ecologist? or midwife? or midwive? or GP or GPs or nurse? or hospital? or ward? or department?)).ti,ab.
24	TRIAGE/
25	triag*.ti,ab.
26	HOTLINES/
27	exp TELEPHONE/
28	(hotline? or phone? or telephone? or phoning or phoned).ti,ab.
29	or/16-28
30	15 and 29
31	FETAL MEMBRANES, PREMATURE RUPTURE/di [Diagnosis]
32	TIME FACTORS/
33	31 and 32
34	30 or 33
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37	EDITORIAL/
38	NEWS/
39	exp HISTORICAL ARTICLE/
40	ANECDOTES AS TOPIC/
41	COMMENT/
42	CASE REPORT/
43	(letter or comment*).ti.
44	or/36-43
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	or/46-52
54	35 not 53
55	ECONOMICS/
56	VALUE OF LIFE/
57	exp "COSTS AND COST ANALYSIS"/
58	exp ECONOMICS, HOSPITAL/
59	exp ECONOMICS, MEDICAL/
60	exp RESOURCE ALLOCATION/
61	ECONOMICS, NURSING/
62	ECONOMICS, PHARMACEUTICAL/
63	exp "FEES AND CHARGES"/
64	exp BUDGETS/
65	budget*.ti,ab.
66	cost*.ti,ab.
67	(economic* or pharmaco?economic*).ti,ab.
68	(price* or pricing*).ti,ab.
69	(financ* or fee or fees or expenditure* or saving*).ti,ab.

#	Searches
70	(value adj2 (money or monetary)).ti,ab.
71	resourc* allocat*.ti,ab.
72	(fund or funds or funding* or funded).ti,ab.
73	(ration or rations or rationing* or rationed).ti,ab.
74	ec.fs.
75	or/55-74
76	54 and 75

Database: Embase – OVID interface

Date of last search: 06/12/2022

#	Searches
1	PREMATURE FETUS MEMBRANE RUPTURE/
2	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ruptur* adj3 membrane?).ti,ab.
3	((prelabo?r or pre-labo?r or preterm or pre-term or premature*) adj3 ROM).ti,ab.
4	PPROM.ti,ab.
5	(water* adj10 break* adj10 (prelabo?r or pre-labo?r or preterm or pre-term or premature*)).ti,ab.
6	or/1-5
7	(fluid? adj3 (gush* or trickl* or leak*)).ti,ab.
8	(feel* adj3 (wet* or damp*)).ti,ab.
9	((urinat* or wee*) adj3 (sensation? or feel* or need*)).ti,ab.
10	or/7-9
11	PREGNANCY/
12	pregnan*.ti,ab.
13	or/11-12
14	10 and 13
15	6 or 14
16	CONSULTATION/
17	PATIENT REFERRAL/
18	clinical\$ review\$.ti,ab.
19	face to face.ti,ab.
20	consultation?.ti,ab.
21	meeting?.ti,ab.
22	clinical\$ examin\$.ti,ab.
23	(examin* adj3 (patient? or wom?n)).ti,ab.
24	(contact* adj5 (healthcare professional? or medic? or doctor? or consultant? or specialist? or obstetrician? or gyn?ecologist? or midwife? or midwife? or GP or GPs or nurse? or hospital? or ward? or department?)).ti,ab.
25	triag*.ti,ab.
26	HOTLINE/
27	TELEPHONE/
28	exp MOBILE PHONE/
29	(hotline? or phone? or telephone? or phoning or phoned).ti,ab.
30	or/16-29
31	15 and 30
32	PREMATURE FETUS MEMBRANE RUPTURE/di [Diagnosis]
33	TIME FACTOR/
34	32 and 33
35	31 or 34
36	limit 35 to english language
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/
41	ANECDOTES AS TOPIC/
42	COMMENT/
43	CASE REPORT/
44	(letter or comment*).ti.
45	or/37-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMALS/ not HUMANS/
49	exp ANIMALS, LABORATORY/
50	exp ANIMAL EXPERIMENTATION/
51	exp MODELS, ANIMAL/
52	exp RODENTIA/
53	(rat or rats or mouse or mice).ti.
54	or/47-53
55	36 not 54

#	Searches
56	HEALTH ECONOMICS/
57	exp ECONOMIC EVALUATION/
58	exp HEALTH CARE COST/
59	exp FEE/
60	BUDGET/
61	FUNDING/
62	RESOURCE ALLOCATION/
63	budget*.ti,ab.
64	cost*.ti,ab.
65	(economic* or pharmaco?economic*).ti,ab.
66	(price* or pricing*).ti,ab.
67	(financ* or fee or fees or expenditure* or saving*).ti,ab.
68	(value adj2 (money or monetary)).ti,ab.
69	resourc* allocat*.ti,ab.
70	(fund or funds or funding* or funded).ti,ab.
71	(ration or rations or rationing* or rationed).ti,ab.
72	or/56-71
73	55 and 72

Database: Cochrane Central Register of Controlled Trials – Wiley interface

Date of last search: 06/12/2022

#	Searches
#1	MeSH descriptor: [Fetal Membranes, Premature Rupture] this term only
#2	((prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*) near/3 ruptur* near/3 membrane*):ti,ab
#3	((prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*) near/3 ROM):ti,ab
#4	PPROM:ti,ab
#5	(water* near/10 break* near/10 (prelabor or prelabour or pre-labor or pre-labour or preterm or pre-term or premature*)):ti,ab
#6	#1 or #2 or #3 or #4 or #5
#7	(fluid* near/3 (gush* or trickl* or leak*)):ti,ab
#8	(feel* near/3 (wet* or damp*)):ti,ab
#9	((urin* or wee*) near/3 (sensation* or feel* or need*)):ti,ab
#10	#7 or #8 or #9
#11	MeSH descriptor: [Pregnancy] this term only
#12	pregnan*:ti,ab
#13	#11 or #12
#14	#10 and #13
#15	#6 or #14
#16	MeSH descriptor: [Referral and Consultation] this term only
#17	"Clinical* review*":ti,ab
#18	"face to face":ti,ab
#19	consultation*:ti,ab
#20	meeting*:ti,ab
#21	"clinical* examin*":ti,ab
#22	(examin* near/3 (patient or patients or woman or women)):ti,ab
#23	(contact* near/5 ("healthcare professional*" or medic or medics or doctor or doctors or consultant* or specialist* or obstetrician* or gynecologist* or gynaecologist* or midwife* or midwives* or GP or GPs or nurse* or hospital or hospitals or ward or wards or department or departments)):ti,ab
#24	MeSH descriptor: [Triage] this term only
#25	triag*:ti,ab
#26	MeSH descriptor: [Hotlines] this term only
#27	MeSH descriptor: [Telephone] explode all trees
#28	(hotline* or phone* or telephone* or phoning or phoned):ti,ab
#29	#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
#30	#15 and #29
#31	MeSH descriptor: [Fetal Membranes, Premature Rupture] this term only and with qualifier(s): [diagnosis - DI]
#32	MeSH descriptor: [Time Factors] this term only
#33	#31 and #32
#34	#30 or #33
#35	MeSH descriptor: [Economics] this term only
#36	MeSH descriptor: [Value of Life] this term only
#37	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#38	MeSH descriptor: [Economics, Hospital] explode all trees
#39	MeSH descriptor: [Economics, Medical] explode all trees
#40	MeSH descriptor: [Resource Allocation] explode all trees
#41	MeSH descriptor: [Economics, Nursing] this term only

#	Searches
#42	MeSH descriptor: [Economics, Pharmaceutical] this term only
#43	MeSH descriptor: [Fees and Charges] explode all trees
#44	MeSH descriptor: [Budgets] explode all trees
#45	budget*:ti,ab
#46	cost*:ti,ab
#47	(economic* or pharmaco?economic*):ti,ab
#48	(price* or pricing*):ti,ab
#49	(financ* or fee or fees or expenditure* or saving*):ti,ab
#50	(value near/2 (money or monetary)):ti,ab
#51	resourc* allocat*:ti,ab
#52	(fund or funds or funding* or funded):ti,ab
#53	(ration or rations or rationing* or rationed):ti,ab
#54	#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
#55	#34 and #54

Database: International Health Technology Assessment

Date of last search: 06/12/2022

#	Searches
	All: "Fetal Membranes, Premature Rupture"[mh]
	OR All: (rupture) AND (membranes)
	OR All: (PPROM)
	OR All: (waters) AND (breaking)