

Preterm Labour and Birth

Search Strategies

Clinical Guideline <...>

Methods, evidence and recommendations

02 April 2015

Draft for Consultation

*Commissioned by the National Institute for
Health and Clinical Excellence*

Disclaimer

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

Copyright

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Funding

<Please insert your statement here

Contents

<Insert pre-section Heading if required>	5
1 <Insert first heading>	Error! Bookmark not defined.
Appendices	14
Appendix A: <Insert first appendix heading here>	Error! Bookmark not defined.

<Insert pre-section Heading if required>

<Insert content here. Please use this section for any pre-section content that does not require numbered headings.

If you decide to use such un-numbered headings before the actual Section content, then do not delete the section break below this paragraph – this is required so that the header can pick up the un-numbered Heading style (as opposed to the numbered heading style following the section break on the next page.

To delete this entire section and start the document on the numbered heading, ensure that the section break below is also deleted so that the correct header will show.>

1 Information and support

1.1 What additional information and support should be given to women and their partners where the woman is at risk of preterm labour, or is suspected or diagnosed to be in preterm labour, or has a planned preterm birth?

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Medline

Name of search: PTLB_information_RERUN3_medline_270215

#	Searches
1	PARENTS/ed, px or FATHERS/ed, px or MOTHERS/ed, px or PREGNANT WOMEN/ed, px [Education, Psychology]
2	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
3	or/1-2
4	exp OBSTETRIC LABOR, PREMATURE/
5	exp INFANT, PREMATURE/
6	PREGNANCY, HIGH-RISK/
7	(pre term or preterm or pre matur\$ or prematur\$).ti.
8	((viab?!\$ or periviab?!\$) adj3 (threshold? or f?etus or f?etal)).ti,ab.
9	or/4-8
10	HEALTH EDUCATION/
11	exp CONSUMER HEALTH INFORMATION/
12	PATIENT EDUCATION AS TOPIC/
13	patient education handout.pt.
14	guideline.pt.
15	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
16	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
17	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
18	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti.
19	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
20	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
21	or/10-20
22	and/3,9,21
23	(*PARENTS/ed or *FATHERS/ed or *MOTHERS/ed or *PREGNANT WOMEN/ed) and (exp *OBSTETRIC LABOR, PREMATURE/ or exp *INFANT, PREMATURE/)
24	((information\$ or counsel\$) and (periviab?!\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
25	((information\$ or counsel\$) and (viab?!\$ adj3 (threshold? or f?etus or f?etal))).ti.
26	or/22-25
27	limit 26 to english language
28	LETTER/
29	EDITORIAL/
30	NEWS/
31	exp HISTORICAL ARTICLE/
32	ANECDOTES AS TOPIC/
33	COMMENT/
34	CASE REPORT/
35	(letter or comment* or abstracts).ti.
36	or/28-35
37	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
38	36 not 37
39	ANIMALS/ not HUMANS/

#	Searches
40	exp ANIMALS, LABORATORY/
41	exp ANIMAL EXPERIMENTATION/
42	exp MODELS, ANIMAL/
43	exp RODENTIA/
44	(rat or rats or mouse or mice).ti.
45	or/38-44
46	27 not 45

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Medline In-Process

Name of search: PTLB_information_RERUN3_mip_270215

#	Searches
1	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
2	(pre term or preterm or pre matur\$ or prematur\$).ti.
3	((viab?!\$ or periviab?!\$) adj3 (threshold? or f?etus or f?etal)).ti,ab.
4	or/2-3
5	patient education handout.pt.
6	guideline.pt.
7	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
8	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
9	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
10	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
11	or/5-10
12	and/1,4,11
13	((information\$ or counsel\$) and (periviab?!\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
14	((information\$ or counsel\$) and (viab?!\$ adj3 (threshold? or f?etus or f?etal))).ti.
15	or/12-14

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_information_RERUN3_cctr_270215

#	Searches
1	PARENTS/ed, px or FATHERS/ed, px or MOTHERS/ed, px or PREGNANT WOMEN/ed, px [Education, Psychology]
2	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
3	or/1-2
4	exp OBSTETRIC LABOR, PREMATURE/
5	exp INFANT, PREMATURE/
6	PREGNANCY, HIGH-RISK/
7	(pre term or preterm or pre matur\$ or prematur\$).ti.
8	((viab?!\$ or periviab?!\$) adj3 (threshold? or f?etus or f?etal)).ti,ab.
9	or/4-8
10	HEALTH EDUCATION/
11	exp CONSUMER HEALTH INFORMATION/
12	PATIENT EDUCATION AS TOPIC/
13	patient education handout.pt.
14	guideline.pt.
15	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or

#	Searches
	leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$).ti,ab.
16	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
17	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
18	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti.
19	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
20	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
21	or/10-20
22	and/3,9,21
23	(*PARENTS/ed or *FATHERS/ed or *MOTHERS/ed or *PREGNANT WOMEN/ed) and (exp *OBSTETRIC LABOR, PREMATURE/ or exp *INFANT, PREMATURE/)
24	((information\$ or counsel\$) and (periviab?l\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
25	((information\$ or counsel\$) and (viab?l\$ adj3 (threshold? or f?etus or f?etal))).ti.
26	or/22-25

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_information_RERUN3_cdsrdare_270215

#	Searches
1	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).tw,tx,kw.
2	(PREGNANCY adj2 HIGH RISK).kw.
3	(pre term or preterm or pre matur\$ or prematur\$).ti,kw.
4	((viab?l\$ or periviab?l\$) adj3 (threshold? or f?etus or f?etal)).tw,tx.
5	or/2-4
6	CONSUMER HEALTH INFORMATION.kw.
7	HEALTH EDUCATION.kw.
8	PATIENT EDUCATION.kw.
9	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).tw,tx.
10	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw,tx.
11	(PUBLICATION? or PAMPHLETS or POSTERS AS TOPIC).kw. and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).tw,tx.
12	(COUNSELING or DECISION SUPPORT or SOCIAL SUPPORT).kw. and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).tw,tx.
13	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
14	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).tw,tx.
15	or/6-14
16	and/1,5,15
17	((information\$ or counsel\$) and (periviab?l\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
18	((information\$ or counsel\$) and (viab?l\$ adj3 (threshold? or f?etus or f?etal))).ti.
19	or/16-18

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Health Technology Assessment

Name of search: PTLB_information_RERUN3_hta_270215

#	Searches
1	PARENTS/ed, px or FATHERS/ed, px or MOTHERS/ed, px or PREGNANT WOMEN/ed, px [Education, Psychology]
2	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).tw.
3	or/1-2
4	exp OBSTETRIC LABOR, PREMATURE/
5	exp INFANT, PREMATURE/
6	PREGNANCY, HIGH-RISK/
7	(pre term or preterm or pre matur\$ or prematur\$).ti.
8	((viab?!\$ or periviab?!\$) adj3 (threshold? or f?etus or f?etal)).tw.
9	or/4-8
10	HEALTH EDUCATION/
11	PATIENT EDUCATION AS TOPIC/
12	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).tw.
13	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw.
14	(PUBLICATIONS/ or PAMPHLETS/ or POSTERS AS TOPIC/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).tw.
15	(exp COUNSELING/ or DECISION SUPPORT TECHNIQUES/ or SOCIAL SUPPORT/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti.
16	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
17	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).tw.
18	or/10-17
19	and/3,9,18
20	(PARENTS/ed or FATHERS/ed or MOTHERS/ed or PREGNANT WOMEN/ed) and (exp OBSTETRIC LABOR, PREMATURE/ or exp INFANT, PREMATURE/)
21	((information\$ or counsel\$) and (periviab?!\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
22	((information\$ or counsel\$) and (viab?!\$ adj3 (threshold? or f?etus or f?etal))).ti.
23	or/19-22

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Embase

Name of search: PTLB_information_RERUN3_embase_270215

#	Searches
1	PARENT/
2	exp FATHER/
3	exp MOTHER/
4	PREGNANT WOMAN/
5	or/1-4
6	5 and HEALTH EDUCATION/
7	PARENTING EDUCATION/ or PATIENT EDUCATION/
8	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
9	or/6-8
10	exp "IMMATURE AND PREMATURE LABOR"/
11	HIGH RISK PREGNANCY/
12	(pre term or preterm or pre matur\$ or prematur\$).ti.
13	((viab?!\$ or periviab?!\$) adj3 (threshold? or f?etus or f?etal)).ti,ab.
14	or/10-13
15	CONSUMER HEALTH INFORMATION/ or INFORMATION SERVICE/ or MEDICAL INFORMATION/ or PATIENT INFORMATION/
16	HEALTH EDUCATION/ or CHILDBIRTH EDUCATION/
17	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.

#	Searches
18	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.
19	PUBLICATION/ and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
20	(exp COUNSELING/ or DECISION SUPPORT SYSTEM/ or SOCIAL SUPPORT/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti.
21	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$)).ti.
22	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
23	or/15-22
24	and/9,14,23
25	(*PARENTING EDUCATION/ or *PATIENT EDUCATION/ or *PARENT COUNSELING/ or *PATIENT COUNSELING/) and exp **IMMATURE AND PREMATURE LABOR"/
26	((information\$ or counsel\$) and (periviab?l\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
27	((information\$ or counsel\$) and (viab?l\$ adj3 (threshold? or f?etus or f?etal))).ti.
28	or/24-27
29	limit 28 to english language
30	conference abstract.pt.
31	letter.pt. or LETTER/
32	note.pt.
33	editorial.pt.
34	CASE REPORT/ or CASE STUDY/
35	(letter or comment* or abstracts).ti.
36	or/30-35
37	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
38	36 not 37
39	ANIMAL/ not HUMAN/
40	NONHUMAN/
41	exp ANIMAL EXPERIMENT/
42	exp EXPERIMENTAL ANIMAL/
43	ANIMAL MODEL/
44	exp RODENT/
45	(rat or rats or mouse or mice).ti.
46	or/38-45
47	29 not 46

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: PsycINFO

Name of search: PTLB_information_RERUN3_psycinfo_270215

#	Searches
1	PARENTS/ or FATHERS/ or MOTHERS/ or exp EXPECTANT PARENTS/
2	(famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
3	or/1-2
4	PREMATURE BIRTH/
5	(pre term or preterm or pre matur\$ or prematur\$).ti.
6	((viab?l\$ or periviab?l\$) adj3 (threshold? or f?etus or f?etal)).ti,ab.
7	or/4-6
8	HEALTH EDUCATION/
9	CLIENT EDUCATION/
10	((information\$ or educat\$ or learn\$ or train\$ or program\$ or advi?e\$ or instruction\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab,id.
11	((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab,id.
12	exp INSTRUCTIONAL MEDIA/ and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti,ab.
13	(COUNSELING/ or EDUCATIONAL COUNSELING/ or GROUP COUNSELING/ or PEER COUNSELING/ or DECISION SUPPORT SYSTEMS/ or PEER TEACHING/ or SOCIAL SUPPORT/) and (famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n).ti.
14	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (information\$ or educat\$

#	Searches
	or learn\$ or train\$ or program\$ or advi?e\$ or instruct\$ or teach\$ or knowledge or understanding or misunderstanding or communicat\$ or involvement or support\$ or counsel\$).ti.
15	((famil\$ or parent? or parental or father\$ or mother\$ or caregiver\$ or pregnant wom#n) adj3 (pamphlet\$ or leaflet\$ or booklet\$ or manual\$ or brochure\$ or publication\$ or handout\$ or website\$ or web site\$ or web page\$ or webpage\$ or video\$ or dvd\$)).ti,ab.
16	or/8-15
17	and/3,7,16
18	(PARENT TRAINING/ or PARENT SKILLS/) and PREMATURE BIRTH/
19	((information\$ or counsel\$) and (periviab?I\$ or pre term or preterm or pre matur\$ or prematur\$)).ti.
20	((information\$ or counsel\$) and (viab?I\$ adj3 (threshold? or f?etus or f?etal))).ti.
21	or/17-20

Date of initial search: 19 March 2014

Date of re-run: 27 February 2015

Database: Cumulative Index to Nursing and Allied Health Literature

Name of search: PTLB_information_RERUN3_cinahl_270215

#	Query	Limiters/Expanders	Last Run Via
S24	S21 OR S22 OR S23	Limiters - English Language; Exclude MEDLINE records Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S23	TI ((information* or counsel*) and (periviab#I* or viab#I* or pre term or preterm or pre matur* or prematur*))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S22	MH PARENTING EDUCATION and (MH CHILDBIRTH, PREMATURE OR MH LABOR, PREMATURE)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S21	S3 AND S9 AND S20	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S20	S10 OR S11 OR S12 OR S18 OR S19	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S19	TI (information* or educat* or learn* or support* or counsel*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S18	S16 AND S17	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

#	Query	Limiters/Expanders	Last Run Via
S17	TI (famil* or parent? or parental or father* or mother* or caregiver* or pregnant wom?n)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S16	S13 OR S14 OR S15	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S15	MH SUPPORT, PSYCHOSOCIAL+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S14	MH DECISION SUPPORT TECHNIQUES	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S13	MH COUNSELING OR MH PEER COUNSELING	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S12	MH PATIENT EDUCATION OR MH CHILDBIRTH EDUCATION OR MH PARENTING EDUCATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S11	MH CONSUMER HEALTH INFORMATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S10	MH HEALTH EDUCATION	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S9	S4 OR S5 OR S6 OR S7 OR S8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S8	TI (pre term or preterm or pre matur* or prematur*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S7	MH PREGNANCY, HIGH RISK	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen -

#	Query	Limiters/Expanders	Last Run Via
			Advanced Search Database - CINAHL with Full Text
S6	MH INFANT, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S5	MH CHILDBIRTH, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S4	MH LABOR, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S3	S1 OR S2	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S2	TI (famil* or parent? or parental or father* or mother* or caregiver* or pregnant wom?n) or AB (famil* or parent? or parental or father* or mother* or caregiver* or pregnant wom?n)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S1	MH PARENTS+ OR MH EXPECTANT PARENTS+ OR MH MOTHERS OR MH FATHERS	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

2 Prophylactic vaginal progesterone

2.1 What is the effectiveness of intramuscular 17-hydroxyprogesterone caproate (17-OHP) and vaginal or oral progesterone in preventing preterm labour in pregnant women considered to be at risk of preterm labour and birth because they have any of the following: a history of spontaneous preterm birth, a history of preterm prelabour rupture of membranes, a history of midtrimester loss, a history of cervical trauma (including surgery), a short cervix that has been identified on scan and/or bulging membranes in the current pregnancy, a positive fetal fibronectin test?

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Medline

Name of search: PTLB_progesterone_ppx_RERUN3_medline_070315

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	exp OBSTETRIC LABOR, PREMATURE/
22	exp INFANT, PREMATURE/
23	exp INFANT, LOW BIRTH WEIGHT/
24	GESTATIONAL AGE/
25	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/21-25
27	PROGESTINS/
28	exp PROGESTERONE/
29	PROGESTERONE CONGENERS/
30	GONADAL STEROID HORMONES/
31	GESTONORONE CAPROATE/
32	(progestin? or gestagen\$ or gestonrone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).ti,ab,rm.
33	(crinone or clycogest or gestone or utrogestan).ti,ab.

#	Searches
34	or/27-33
35	CHEMOPREVENTION/
36	pc.fs. [Prevention & Control]
37	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
38	PRENATAL CARE/
39	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
40	or/35-39
41	and/26,34,40
42	limit 41 to english language
43	LETTER/
44	EDITORIAL/
45	NEWS/
46	exp HISTORICAL ARTICLE/
47	ANECDOTES AS TOPIC/
48	COMMENT/
49	CASE REPORT/
50	(letter or comment* or abstracts).ti.
51	or/43-50
52	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
53	51 not 52
54	ANIMALS/ not HUMANS/
55	exp ANIMALS, LABORATORY/
56	exp ANIMAL EXPERIMENTATION/
57	exp MODELS, ANIMAL/
58	exp RODENTIA/
59	(rat or rats or mouse or mice).ti.
60	or/53-59
61	42 not 60
62	and/20,61

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Medline In-Process

Name of search: PTLB_progesterone_ppx_RERUN3_mip_070315

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).ti,ab.
3	(crinone or clycogest or gestone or utrogestan).ti,ab.
4	or/2-3
5	pc.fs. [Prevention & Control]
6	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
7	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
8	or/5-7
9	and/1,4,8

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_progesterone_ppx_RERUN3_cctr_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low

#	Searches
	birthweight? or LBW? or VLBW?).ti,ab.
6	or/1-5
7	PROGESTINS/
8	exp PROGESTERONE/
9	PROGESTERONE CONGENERS/
10	GONADAL STEROID HORMONES/
11	GESTONORONE CAPROATE/
12	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).ti,ab.
13	(crinone or clycogest or gestone or utrogestan).ti,ab.
14	or/7-13
15	CHEMOPREVENTION/
16	pc.fs. [Prevention & Control]
17	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
18	PRENATAL CARE/
19	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
20	or/15-19
21	and/6,14,20

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_progesterone_ppx_RERUN3_cdsrdare_070315

#	Searches
1	GESTATIONAL AGE.kw.
2	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
3	or/1-2
4	GONADAL STEROID HORMONES.kw.
5	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).tw,tx,kw.
6	(crinone or clycogest or gestone or utrogestan).tw,tx.
7	or/4-6
8	LABOR INHIBITION.kw.
9	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab,kw.
10	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab,kw.
11	or/8-10
12	and/3,7,11

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Health Technology Assessment

Name of search: PTLB_progesterone_ppx_RERUN3_hta_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	PROGESTINS/
8	exp PROGESTERONE/
9	PROGESTERONE CONGENERS/
10	GONADAL STEROID HORMONES/
11	GESTONORONE CAPROATE/

#	Searches
12	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).tw.
13	(crinone or clycogest or gestone or utrogestan).tw.
14	or/7-13
15	CHEMOPREVENTION/
16	pc.fs. [Prevention & Control]
17	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).tw.
18	PRENATAL CARE/
19	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).tw.
20	or/15-19
21	and/6,14,20

Date of initial search: 24 October 2013

Date of re-run: 7 March 2015

Database: Embase

Name of search: PTLB_progesterone_ppx_RERUN3_embase_070315

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	exp "IMMATURE AND PREMATURE LABOR"/
24	exp LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/23-26
28	exp GESTAGEN/
29	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$).ti,ab,hw,rn.
30	(crinone or clycogest or gestone or utrogestan).ti,ab,tn.
31	or/28-30
32	"PREVENTION AND CONTROL"/
33	PREVENTION/
34	PROPHYLAXIS/
35	CHEMOPROPHYLAXIS/
36	LABOR INHIBITION/
37	pc.fs. [Prevention]
38	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
39	PRENATAL CARE/
40	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
41	or/32-40
42	and/27,31,41
43	limit 42 to english language
44	conference abstract.pt.
45	letter.pt. or LETTER/

#	Searches
46	note.pt.
47	editorial.pt.
48	CASE REPORT/ or CASE STUDY/
49	(letter or comment* or abstracts).ti.
50	or/44-49
51	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
52	50 not 51
53	ANIMAL/ not HUMAN/
54	NONHUMAN/
55	exp ANIMAL EXPERIMENT/
56	exp EXPERIMENTAL ANIMAL/
57	ANIMAL MODEL/
58	exp RODENT/
59	(rat or rats or mouse or mice).ti.
60	or/52-59
61	43 not 60
62	and/22,61

2.1.1 Health economics search

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_progesterone_ppx_HE_medline_170315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26
28	PROGESTINS/
29	exp PROGESTERONE/
30	PROGESTERONE CONGENERS/
31	GONADAL STEROID HORMONES/
32	GESTONORONE CAPROATE/
33	(progestin? or gestagen\$ or gestonone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).ti,ab,rm.
34	(crinone or clycogest or gestone or utrogestan).ti,ab.
35	or/28-34

#	Searches
36	CHEMOPREVENTION/
37	pc.fs. [Prevention & Control]
38	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
39	PRENATAL CARE/
40	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
41	or/36-40
42	and/27,35,41
43	limit 42 to english language
44	LETTER/
45	EDITORIAL/
46	NEWS/
47	exp HISTORICAL ARTICLE/
48	ANECDOTES AS TOPIC/
49	COMMENT/
50	CASE REPORT/
51	(letter or comment* or abstracts).ti.
52	or/44-51
53	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
54	52 not 53
55	ANIMALS/ not HUMANS/
56	exp ANIMALS, LABORATORY/
57	exp ANIMAL EXPERIMENTATION/
58	exp MODELS, ANIMAL/
59	exp RODENTIA/
60	(rat or rats or mouse or mice).ti.
61	or/54-60
62	43 not 61
63	and/21,62

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_progesterone_ppx_HE_cctr_170315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26
28	PROGESTINS/

#	Searches
29	exp PROGESTERONE/
30	PROGESTERONE CONGENERES/
31	GONADAL STEROID HORMONES/
32	GESTONORONE CAPROATE/
33	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).ti,ab.
34	(crinone or clycogest or gestone or utrogestan).ti,ab.
35	or/28-34
36	CHEMOPREVENTION/
37	pc.fs. [Prevention & Control]
38	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
39	PRENATAL CARE/
40	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
41	or/36-40
42	and/27,35,41
43	and/21,42

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_progesterone_ppx_HE_hta_170315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	PROGESTINS/
8	exp PROGESTERONE/
9	PROGESTERONE CONGENERES/
10	GONADAL STEROID HORMONES/
11	GESTONORONE CAPROATE/
12	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$ or 17 OHP? or 17OHP?).tw.
13	(crinone or clycogest or gestone or utrogestan).tw.
14	or/7-13
15	CHEMOPREVENTION/
16	pc.fs. [Prevention & Control]
17	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).tw.
18	PRENATAL CARE/
19	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).tw.
20	or/15-19
21	and/6,14,20

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_progesterone_ppx_HE_embase_170315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/

#	Searches
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	GESTATIONAL AGE/
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	or/18-21
23	exp GESTAGEN/
24	(progestin? or gestagen\$ or gestonorone? or progest\$ or hydroxyprogest\$ or alphahydroxyprogest\$ or 17alphahydroxyprogest\$).ti,ab,hw,m.
25	(crinone or clycogest or gestone or utrogestan).ti,ab,tn.
26	or/23-25
27	"PREVENTION AND CONTROL"/
28	PREVENTION/
29	PROPHYLAXIS/
30	CHEMOPROPHYLAXIS/
31	LABOR INHIBITION/
32	pc.fs. [Prevention]
33	(prevent\$ or reduc\$ or prophyla\$ or chemoprophyla\$ or chemoprevent\$ or prolong\$ or inhibit\$).ti,ab.
34	PRENATAL CARE/
35	(antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$).ti,ab.
36	or/27-35
37	and/22,26,36
38	limit 37 to english language
39	conference abstract.pt.
40	letter.pt. or LETTER/
41	note.pt.
42	editorial.pt.
43	CASE REPORT/ or CASE STUDY/
44	(letter or comment* or abstracts).ti.
45	or/39-44
46	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
47	45 not 46
48	ANIMAL/ not HUMAN/
49	NONHUMAN/
50	exp ANIMAL EXPERIMENT/
51	exp EXPERIMENTAL ANIMAL/
52	ANIMAL MODEL/
53	exp RODENT/
54	(rat or rats or mouse or mice).ti.
55	or/47-54
56	38 not 55
57	and/17,56

3 Diagnosing preterm prelabour rupture of membranes (P-PPROM)

3.1 What is the diagnostic accuracy of the following tests to identify preterm prelabour rupture of membranes: placental alpha-microglobulin-1, nitrazine (pH), Insulin-like growth factor binding protein-1, fetal fibronectin?

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Medline

Name of search: PTLB_PPPROM_diagnosis_RERUN3_medline_060315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	(ruptur\$ adj3 membrane?).ti,ab.
4	or/1-3
5	exp ALPHA-GLOBULINS/
6	exp PREGNANCY PROTEINS/
7	alpha-1-microglobulin.nm.
8	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).ti,ab.
9	(PAMG\$ or amnisure).ti,ab.
10	AZO COMPOUNDS/
11	HYDROGEN-ION CONCENTRATION/
12	"INDICATORS AND REAGENTS"/
13	nitrazine.nm.
14	(nitrazine or phenaphthazine or amnistix).ti,ab.
15	(pH adj (measur\$ or test\$ or indicat\$)).ti,ab.
16	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
17	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).ti,ab.
18	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).ti,ab.
19	FIBRONECTINS/
20	(fetal fibronectin\$ or fFN or qui?kcheck or qui?k check or ROM check or ROMcheck).ti,ab.
21	exp REAGENT KITS, DIAGNOSTIC/
22	ABSORBENT PADS/
23	(pant? liner? or pant?liner?).ti,ab.
24	((absorbent or pant?) adj (liner? or pad?)).ti,ab.
25	(al?sense or al sense or amniosense or amniotic leak detector?).ti,ab.
26	exp FETAL PROTEINS/
27	(alpha adj (fetoprotein? or f?etal protein?)).ti,ab.
28	AFP.ti,ab.
29	or/5-28
30	PREDICTIVE VALUE OF TESTS/
31	exp *OBSTETRIC LABOR, PREMATURE/
32	and/30-31
33	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ti.
34	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ab. /freq=2
35	or/32-34
36	*FETAL MEMBRANES, PREMATURE RUPTURE/di [diagnosis]
37	and/4,29
38	and/29,35
39	or/36-38
40	limit 39 to english language
41	LETTER/
42	EDITORIAL/
43	NEWS/
44	exp HISTORICAL ARTICLE/
45	ANECDOTES AS TOPIC/
46	COMMENT/

#	Searches
47	CASE REPORT/
48	(letter or comment* or abstracts).ti.
49	or/41-48
50	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
51	49 not 50
52	ANIMALS/ not HUMANS/
53	exp ANIMALS, LABORATORY/
54	exp ANIMAL EXPERIMENTATION/
55	exp MODELS, ANIMAL/
56	exp RODENTIA/
57	(rat or rats or mouse or mice).ti.
58	or/51-57
59	40 not 58

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Medline In-Process

Name of search: PTLB_PPROM_diagnosis_RERUN3_mip_060315

#	Searches
1	(PPROM or PROM).ti,ab.
2	(ruptur\$ adj3 membrane?).ti,ab.
3	or/1-2
4	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).ti,ab.
5	(PAMG\$ or amnisure).ti,ab.
6	(nitrazine or phenaphthazine or amnistix).ti,ab.
7	(pH adj (measur\$ or test\$ or indicat\$)).ti,ab.
8	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).ti,ab.
9	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).ti,ab.
10	(fetal fibronectin\$ or fFN or qui?kcheck or qui?k check or ROM check or ROMcheck).ti,ab.
11	(pant? liner? or pant?liner?).ti,ab.
12	((absorbent or pant?) adj (liner? or pad?)).ti,ab.
13	(al?sense or al sense or amniosense or amniotic leak detector?).ti,ab.
14	(alpha adj (fetoprotein? or f?etal protein?)).ti,ab.
15	AFP.ti,ab.
16	or/4-15
17	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ti.
18	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ab. /freq=2
19	or/17-18
20	and/3,16
21	and/16,19
22	or/20-21

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPROM_diagnosis_RERUN3_cctr_060315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	(ruptur\$ adj3 membrane?).ti,ab.
4	or/1-3
5	exp ALPHA-GLOBULINS/
6	exp PREGNANCY PROTEINS/
7	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).ti,ab.
8	(PAMG\$ or amnisure).ti,ab.
9	AZO COMPOUNDS/
10	HYDROGEN-ION CONCENTRATION/

#	Searches
11	"INDICATORS AND REAGENTS"/
12	(nitrazine or phenaphthazine or amnistix).ti,ab.
13	(pH adj (measur\$ or test\$ or indicat\$)).ti,ab.
14	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
15	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).ti,ab.
16	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).ti,ab.
17	FIBRONECTINS/
18	(fetal fibronectin\$ or fFN or qui?kcheck or qui?k check or ROM check or ROMcheck).ti,ab.
19	exp REAGENT KITS, DIAGNOSTIC/
20	ABSORBENT PADS/
21	(pant? liner? or pant?liner?).ti,ab.
22	((absorbent or pant?) adj (liner? or pad?)).ti,ab.
23	(al?sense or al sense or amniosense or amniotic leak detector?).ti,ab.
24	exp FETAL PROTEINS/
25	(alpha adj (fetoprotein? or f?etal protein?)).ti,ab.
26	AFP.ti,ab.
27	or/5-26
28	PREDICTIVE VALUE OF TESTS/
29	exp OBSTETRIC LABOR, PREMATURE/
30	and/28-29
31	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ti.
32	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ab. /freq=2
33	or/30-32
34	and/4,27
35	and/27,33
36	or/34-35

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_PPROM_diagnosis_RERUN3_cdsrdare_060315

#	Searches
1	(PPROM or PROM).tw,tx.
2	(ruptur\$ adj3 membrane?).tw,tx,kw.
3	or/1-2
4	((pregnancy or placenta) adj protein\$).kw.
5	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).tw,tx,kw.
6	(PAMG\$ or amnisure).tw,tx.
7	AZO COMPOUNDS.kw.
8	HYDROGEN-ION CONCENTRATION.kw.
9	INDICATOR\$.kw.
10	pH.kw.
11	(nitrazine or phenaphthazine or amnistix).tw,tx,kw.
12	(pH adj (measur\$ or test\$ or indicat\$)).tw,tx,kw.
13	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1.kw.
14	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).tw,tx,kw.
15	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).tw,tx.
16	FIBRONECTIN\$.kw.
17	(fetal fibronectin\$ or fFN or qui?kcheck or qui?k check or ROM check or ROMcheck).tw,tx.
18	REAGENT KITS, DIAGNOSTIC.kw.
19	TEST STRIP.kw.
20	ABSORBENT PAD\$.kw.
21	(pant? liner? or pant?liner?).tw,tx.
22	((absorbent or pant?) adj (liner? or pad?)).tw,tx.
23	(al?sense or al sense or amniosense or amniotic leak detector?).tw,tx.
24	(FETAL PROTEIN\$ or FETOPROTEIN\$).kw.
25	(alpha adj (fetoprotein? or f?etal protein?)).tw,tx.
26	AFP.tw,tx.
27	or/4-26
28	PREDICTIVE VALUE OF TESTS.kw.
29	OBSTETRIC LABOR, PREMATURE.kw.
30	and/28-29

#	Searches
31	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).tw,tx.
32	or/30-31
33	and/3,27
34	and/27,32
35	or/33-34

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Health Technology Assessment

Name of search: PTLB_PPROM_diagnosis_RERUN3_hta_060315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.
4	or/1-3
5	exp ALPHA-GLOBULINS/
6	exp PREGNANCY PROTEINS/
7	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).tw.
8	(PAMG\$ or amnisure).tw.
9	AZO COMPOUNDS/
10	HYDROGEN-ION CONCENTRATION/
11	"INDICATORS AND REAGENTS"/
12	(nitrazine or phenaphthazine or amnistix).tw.
13	(pH adj (measur\$ or test\$ or indicat\$)).tw.
14	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
15	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).tw.
16	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).tw.
17	FIBRONECTINS/
18	(fetal fibronectin\$ or FFN or qui?kcheck or qui?k check or ROM check or ROMcheck).tw.
19	exp REAGENT KITS, DIAGNOSTIC/
20	ABSORBENT PADS/
21	(pant? liner? or pant?liner?).tw.
22	((absorbent or pant?) adj (liner? or pad?)).tw.
23	(al?sense or al sense or amniosense or amniotic leak detector?).tw.
24	exp FETAL PROTEINS/
25	(alpha adj (fetoprotein? or f?etal protein?)).tw.
26	AFP.tw.
27	or/5-26
28	PREDICTIVE VALUE OF TESTS/
29	exp OBSTETRIC LABOR, PREMATURE/
30	and/28-29
31	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).tw.
32	or/30-31
33	and/4,27
34	and/27,32
35	or/33-34

Date of initial search: 8 July 2013

Date of re-run: 6 March 2015

Database: Embase

Name of search: PTLB_PPROM_diagnosis_RERUN3_embase_060315

#	Searches
1	PREMATURE FETUS MEMBRANE RUPTURE/ or *MEMBRANE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	(ruptur\$ adj3 membrane?).ti,ab.
4	or/1-3
5	ALPHA 1 MICROGLOBULIN/

#	Searches
6	ALPHA GLOBULIN/
7	PLACENTA PROTEIN/
8	((placenta\$ or alpha\$) adj3 (microglobulin\$ or globulin\$)).ti,ab.
9	(PAMG\$ or amnisure).ti,ab.
10	NITRAZINE/
11	NITRAZINE TEST/
12	INDICATOR/
13	PH MEASUREMENT/
14	(nitrazine or phenaphthazine or amnistix).ti,ab.
15	(pH adj (measur\$ or test\$ or indicat\$)).ti,ab.
16	SOMATOMEDIN BINDING PROTEIN 1/
17	((insulin like growth factor or IGF or somatomedin\$) adj3 binding protein\$).ti,ab.
18	(IGFBP\$ or actimprom or actim prom or actimpartus or actim partus).ti,ab.
19	FIBRONECTIN/
20	(fetal fibronectin\$ or FFN or qui?kcheck or qui?k check or ROM check or ROMcheck).ti,ab.
21	TEST STRIP/
22	exp ABSORBENT PAD/
23	(pant? liner? or pant?liner?).ti,ab.
24	((absorbent or pant?) adj (liner? or pad?)).ti,ab.
25	(al?sense or al sense or amniosense or amniotic leak detector?).ti,ab.
26	ALPHA FETOPROTEIN/
27	ALPHA FETOPROTEIN ANTIBODY/
28	(alpha adj (fetoprotein? or f?etal protein?)).ti,ab.
29	AFP.ti,ab.
30	or/5-29
31	PREDICTIVE VALUE/ or DIAGNOSTIC ACCURACY/
32	exp *IMMATURE AND PREMATURE LABOR*/
33	and/31-32
34	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ti.
35	(predict\$ adj3 (pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r or birth? or deliver\$)).ab. /freq=2
36	or/33-35
37	*PREMATURE FETUS MEMBRANE RUPTURE/di [diagnosis]
38	*MEMBRANE RUPTURE/di [diagnosis]
39	and/4,30
40	and/30,36
41	or/37-40
42	limit 41 to english language
43	conference abstract.pt.
44	letter.pt. or LETTER/
45	note.pt.
46	editorial.pt.
47	CASE REPORT/ or CASE STUDY/
48	(letter or comment* or abstracts).ti.
49	or/43-48
50	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
51	49 not 50
52	ANIMAL/ not HUMAN/
53	NONHUMAN/
54	exp ANIMAL EXPERIMENT/
55	exp EXPERIMENTAL ANIMAL/
56	ANIMAL MODEL/
57	exp RODENT/
58	(rat or rats or mouse or mice).ti.
59	or/51-58
60	42 not 59

3.1.1 Health economics search

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_PPRM_surveillance_HE_medline_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	FETAL MEMBRANES, PREMATURE RUPTURE/
23	(PPROM or PROM).ti,ab.
24	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
25	exp OBSTETRIC LABOR, PREMATURE/
26	(ruptur\$ adj3 membrane?).ti,ab.
27	and/25-26
28	or/22-24,27
29	VITAL SIGNS/
30	exp BODY TEMPERATURE/
31	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
32	exp HEART RATE/
33	PULSE/
34	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
35	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
36	C-REACTIVE PROTEIN/
37	((c reactive or c?reactive) adj1 protein\$.mp.
38	(CRP or C RP).ti,ab.
39	BLOOD CELL COUNT/
40	exp LEUKOCYTE COUNT/
41	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
42	INTERLEUKIN-6/
43	(interleukin\$ or IL 6 or IL6).mp.
44	exp FETAL MONITORING/
45	*ULTRASONOGRAPHY, PRENATAL/
46	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
47	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
48	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
49	FETAL HEART/
50	HEART RATE, FETAL/
51	FETAL DISTRESS/
52	or/49-51
53	exp ULTRASONOGRAPHY, DOPPLER/
54	and/52-53
55	or/29-48,54
56	exp "SENSITIVITY AND SPECIFICITY"/
57	(sensitivity or specificity).ti,ab.
58	((pre test or pretest or post test or posttest) adj probability).ti,ab.
59	(predictive value\$ or PPV or NPV).ti,ab.
60	likelihood ratio\$.ti,ab.
61	LIKELIHOOD FUNCTIONS/
62	(ROC curve\$ or AUC).ti,ab.
63	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
64	gold standard.ab.
65	or/56-64
66	PREGNANCY COMPLICATIONS, INFECTIOUS/
67	CHORIOAMNIONITIS/
68	exp SEPSIS/
69	INFLAMMATION/

#	Searches
70	INFANT, PREMATURE, DISEASES/
71	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
72	or/66-71
73	di.xs.
74	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
75	or/73-74
76	and/55,72,75
77	and/55,65
78	or/76-77
79	and/28,78
80	limit 79 to english language
81	LETTER/
82	EDITORIAL/
83	NEWS/
84	exp HISTORICAL ARTICLE/
85	ANECDOTES AS TOPIC/
86	COMMENT/
87	CASE REPORT/
88	(letter or comment* or abstracts).ti.
89	or/81-88
90	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
91	89 not 90
92	ANIMALS/ not HUMANS/
93	exp ANIMALS, LABORATORY/
94	exp ANIMAL EXPERIMENTATION/
95	exp MODELS, ANIMAL/
96	exp RODENTIA/
97	(rat or rats or mouse or mice).ti.
98	or/91-97
99	80 not 98
100	and/21,99

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPRM_surveillance_HE_cctr_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	FETAL MEMBRANES, PREMATURE RUPTURE/
23	(PPROM or PROM).ti,ab.
24	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
25	exp OBSTETRIC LABOR, PREMATURE/
26	(ruptur\$ adj3 membrane?).ti,ab.

#	Searches
27	and/25-26
28	or/22-24,27
29	VITAL SIGNS/
30	exp BODY TEMPERATURE/
31	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
32	exp HEART RATE/
33	PULSE/
34	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
35	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
36	C-REACTIVE PROTEIN/
37	((c reactive or c?reactive) adj1 protein\$).mp.
38	(CRP or C RP).ti,ab.
39	BLOOD CELL COUNT/
40	exp LEUKOCYTE COUNT/
41	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
42	INTERLEUKIN-6/
43	(interleukin\$ or IL 6 or IL6).mp.
44	exp FETAL MONITORING/
45	*ULTRASONOGRAPHY, PRENATAL/
46	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
47	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
48	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
49	FETAL HEART/
50	HEART RATE, FETAL/
51	FETAL DISTRESS/
52	or/49-51
53	exp ULTRASONOGRAPHY, DOPPLER/
54	and/52-53
55	or/29-48,54
56	exp "SENSITIVITY AND SPECIFICITY"/
57	(sensitivity or specificity).ti,ab.
58	((pre test or pretest or post test or posttest) adj probability).ti,ab.
59	(predictive value\$ or PPV or NPV).ti,ab.
60	likelihood ratio\$.ti,ab.
61	LIKELIHOOD FUNCTIONS/
62	(ROC curve\$ or AUC).ti,ab.
63	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
64	gold standard.ab.
65	or/56-64
66	PREGNANCY COMPLICATIONS, INFECTIOUS/
67	CHORIOAMNIONITIS/
68	exp SEPSIS/
69	INFLAMMATION/
70	INFANT, PREMATURE, DISEASES/
71	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
72	or/66-71
73	di.xs.
74	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
75	or/73-74
76	and/55,72,75
77	and/55,65
78	or/76-77
79	and/28,78
80	and/21,79

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_PPROM_surveillance_HE_hta_200315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.

#	Searches
4	or/1-3
5	VITAL SIGNS/
6	exp BODY TEMPERATURE/
7	(temperature? or fever\$ or febril\$ or pyrex\$).tw.
8	exp HEART RATE/
9	PULSE/
10	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	C-REACTIVE PROTEIN/
13	((c reactive or c?reactive) adj1 protein\$).tw.
14	(CRP or C RP).tw.
15	BLOOD CELL COUNT/
16	exp LEUKOCYTE COUNT/
17	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw.
18	INTERLEUKIN-6/
19	(interleukin\$ or IL 6 or IL6).tw.
20	exp FETAL MONITORING/
21	*ULTRASONOGRAPHY, PRENATAL/
22	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw.
23	(cardiotocogra\$ or CTG or EFM or CFM).tw.
24	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw.
25	FETAL HEART/
26	HEART RATE, FETAL/
27	FETAL DISTRESS/
28	or/25-27
29	exp ULTRASONOGRAPHY, DOPPLER/
30	and/28-29
31	or/5-24,30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	PREGNANCY COMPLICATIONS, INFECTIOUS/
43	CHORIOAMNIONITIS/
44	exp SEPSIS/
45	INFLAMMATION/
46	INFANT, PREMATURE, DISEASES/
47	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw.
48	or/42-47
49	di.xs.
50	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw.
51	or/49-50
52	and/31,48,51
53	and/31,41
54	or/52-53
55	and/4,54

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_PPROM_surveillance_HE_nhseed_200315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.
4	or/1-3
5	VITAL SIGNS/

#	Searches
6	exp BODY TEMPERATURE/
7	(temperature? or fever\$ or febril\$ or pyrex\$).tw.
8	exp HEART RATE/
9	PULSE/
10	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	C-REACTIVE PROTEIN/
13	((c reactive or c?reactive) adj1 protein\$).tw.
14	(CRP or C RP).tw.
15	BLOOD CELL COUNT/
16	exp LEUKOCYTE COUNT/
17	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw.
18	INTERLEUKIN-6/
19	(interleukin\$ or IL 6 or IL6).tw.
20	exp FETAL MONITORING/
21	*ULTRASONOGRAPHY, PRENATAL/
22	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw.
23	(cardiotocogra\$ or CTG or EFM or CFM).tw.
24	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw.
25	FETAL HEART/
26	HEART RATE, FETAL/
27	FETAL DISTRESS/
28	or/25-27
29	exp ULTRASONOGRAPHY, DOPPLER/
30	and/28-29
31	or/5-24,30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	PREGNANCY COMPLICATIONS, INFECTIOUS/
43	CHORIOAMNIONITIS/
44	exp SEPSIS/
45	INFLAMMATION/
46	INFANT, PREMATURE, DISEASES/
47	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw.
48	or/42-47
49	di.xs.
50	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw.
51	or/49-50
52	and/31,48,51
53	and/31,41
54	or/52-53
55	and/4,54

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_PPROM_surveillance_HE_embase_200315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/

#	Searches
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	PREMATURE FETUS MEMBRANE RUPTURE/ or *MEMBRANE RUPTURE/
19	(PPROM or PROM).ti,ab.
20	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
21	exp "IMMATURE AND PREMATURE LABOR"/
22	(ruptur\$ adj3 membrane?).ti,ab.
23	and/21-22
24	or/18-20,23
25	VITAL SIGN/
26	exp BODY TEMPERATURE/ or CORE TEMPERATURE/ or SKIN TEMPERATURE/
27	(temperature? or fever\$ or febr\$ or pyrex\$).ti,ab.
28	exp HEART RATE/ or PULSE RATE/
29	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
30	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
31	C REACTIVE PROTEIN/
32	((c reactive or c?reactive) adj1 protein\$.mp.
33	(CRP or C RP).ti,ab.
34	BLOOD CELL COUNT/
35	exp LEUKOCYTE COUNT/
36	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
37	(interleukin\$ or IL 6 or IL6).mp.
38	FETUS MONITORING/
39	CARDIOTOGRAPHY/
40	FETUS ECHOGRAPHY/ or FETUS DOPPLER/
41	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
42	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
43	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
44	FETUS HEART/
45	FETUS HEART RATE/
46	FETUS DISTRESS/
47	or/44-46
48	DOPPLER ECHOGRAPHY/ or DOPPLER ECHOCARDIOGRAPHY/ or DOPPLER FLOWMETRY/
49	and/47-48
50	or/25-43,49
51	exp "SENSITIVITY AND SPECIFICITY"/
52	(sensitivity or specificity).ti,ab.
53	((pre test or pretest or post test or posttest) adj probability).ti,ab.
54	(predictive value\$ or PPV or NPV).ti,ab.
55	likelihood ratio\$.ti,ab.
56	STATISTICAL MODEL/
57	(ROC curve\$ or AUC).ti,ab.
58	*DIAGNOSTIC ACCURACY/
59	DIAGNOSTIC TEST ACCURACY STUDY/
60	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
61	gold standard.ab.
62	or/51-61
63	exp INTRAUTERINE INFECTION/
64	exp CHORIOAMNIONITIS/
65	exp SEPSIS/
66	INFLAMMATION/
67	NEWBORN DISEASE/
68	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
69	or/63-68
70	di.fs.
71	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
72	or/70-71
73	and/50,69,72
74	and/50,62
75	or/73-74
76	and/24,75

#	Searches
77	limit 76 to english language
78	conference abstract.pt.
79	letter.pt. or LETTER/
80	note.pt.
81	editorial.pt.
82	CASE REPORT/ or CASE STUDY/
83	(letter or comment* or abstracts).ti.
84	or/78-83
85	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
86	84 not 85
87	ANIMAL/ not HUMAN/
88	NONHUMAN/
89	exp ANIMAL EXPERIMENT/
90	exp EXPERIMENTAL ANIMAL/
91	ANIMAL MODEL/
92	exp RODENT/
93	(rat or rats or mouse or mice).ti.
94	or/86-93
95	77 not 94
96	and/17,95

4 Antenatal prophylactic antibiotics for women with P-PPROM

4.1 What is the effectiveness of antenatal prophylactic antibiotics given to women with diagnosed preterm prelabour rupture of membranes to improve outcomes of preterm labour?

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Medline

Name of search: PTLB_PPPROM_antibiotics_RERUN3_medline_080315

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	exp OBSTETRIC LABOR, PREMATURE/
22	exp INFANT, PREMATURE/
23	exp INFANT, LOW BIRTH WEIGHT/
24	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
25	or/21-24
26	FETAL MEMBRANES, PREMATURE RUPTURE/
27	(PPROM or PROM).ti,ab.
28	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
29	or/26-28
30	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
31	ANTIBIOTIC PROPHYLAXIS/
32	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
33	(prophyla\$ or chemoprophyla\$).ti,ab.
34	exp CEPHALOSPORINS/
35	exp MACROLIDES/
36	exp PENICILLINS/
37	(amikacin or amikin).mp.
38	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).mp.
39	(ampicil?in or penbritin or rimacil?in).mp.
40	(cefazolin or cephalazolin).mp.
41	(cefuroxime or cephaluroxime or zin?acef or zin?at).mp.
42	(cefalexin or cephalixin or ceporex or keflex).mp.
43	(clindam#cin or dalacin).mp.

#	Searches
44	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
45	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
46	(gentam#cin or cidom#cin or gent#cin).mp.
47	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
48	(mezlocil?in or metzlocil?in).mp.
49	(penicil?in or benzympenicil?in or crystapen).mp.
50	piperacil?in.mp.
51	pivampicil?in.mp.
52	(sulbactam or sultamicil?in).mp.
53	or/30-52
54	and/25,29,53
55	limit 54 to english language
56	LETTER/
57	EDITORIAL/
58	NEWS/
59	exp HISTORICAL ARTICLE/
60	ANECDOTES AS TOPIC/
61	COMMENT/
62	CASE REPORT/
63	(letter or comment* or abstracts).ti.
64	or/56-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMALS/ not HUMANS/
68	exp ANIMALS, LABORATORY/
69	exp ANIMAL EXPERIMENTATION/
70	exp MODELS, ANIMAL/
71	exp RODENTIA/
72	(rat or rats or mouse or mice).ti.
73	or/66-72
74	55 not 73
75	and/20,74

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Medline In-Process

Name of search: PTLB_PPROM_antibiotics_RERUN3_mip_080315

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(PPROM or PROM).ti,ab.
3	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
4	or/2-3
5	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
6	(prophyla\$ or chemoprophyla\$).ti,ab.
7	(amikacin or amikin).mp.
8	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).mp.
9	(ampicil?in or penbritin or rimacil?in).mp.
10	(cefazolin or cephalosin).mp.
11	(cefuroxime or cephuroxime or zin?acef or zin?at).mp.
12	(cefalexin or cephalixin or ceporex or keflex).mp.
13	(clindam#cin or dalacin).mp.
14	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
15	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
16	(gentam#cin or cidom#cin or gent#cin).mp.
17	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
18	(mezlocil?in or metzlocil?in).mp.
19	(penicil?in or benzympenicil?in or crystapen).mp.
20	piperacil?in.mp.
21	pivampicil?in.mp.
22	(sulbactam or sultamicil?in).mp.
23	or/5-22

#	Searches
24	and/1,4,23

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPROM_antibiotics_RERUN3_ctr_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	FETAL MEMBRANES, PREMATURE RUPTURE/
7	(PPROM or PROM).ti,ab.
8	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
9	or/6-8
10	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
11	ANTIBIOTIC PROPHYLAXIS/
12	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
13	(prophyla\$ or chemoprophyla\$).ti,ab.
14	exp CEPHALOSPORINS/
15	exp MACROLIDES/
16	exp PENICILLINS/
17	(amikacin or amikin).mp.
18	(amox#cil?in or amix or amoram or amoxident or amoxil or galenamox or rimoxal?in).mp.
19	(ampicil?in or penbritin or rimacil?in).mp.
20	(cefazolin or cephalosolin).mp.
21	(cefuroxime or cephuroxime or zin?acef or zin?at).mp.
22	(cefalexin or cephalixin or ceporex or keflex).mp.
23	(clindam#cin or dalacin).mp.
24	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
25	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
26	(gentam#cin or cidom#cin or gent#cin).mp.
27	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
28	(mezlocil?in or metzlocil?in).mp.
29	(penicil?in or benzympenicil?in or crystapen).mp.
30	piperacil?in.mp.
31	pivampicil?in.mp.
32	(sulbactam or sultamicil?in).mp.
33	or/10-32
34	and/5,9,33

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_PPROM_antibiotics_RERUN3_cdsrdare_080315

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
5	or/1-4
6	FETAL MEMBRANES, PREMATURE RUPTURE.kw.

#	Searches
7	(PPROM or PROM).tw,tx.
8	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).tw,tx,kw.
9	or/6-8
10	(ANTI-BACTERIAL AGENTS or ANTI-INFECTIVE AGENTS).kw.
11	ANTIBIOTIC PROPHYLAXIS.kw.
12	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).tw,tx,kw.
13	(prophyla\$ or chemoprophyla\$).tw,tx,kw.
14	CEPHALOSPORINS.kw.
15	MACROLIDES.kw.
16	PENICILLINS.kw.
17	(amikacin or amikin).tw,tx,kw.
18	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).tw,tx,kw.
19	(ampicil?in or penbritin or rimacil?in).tw,tx,kw.
20	(cefazolin or cephalazolin).tw,tx,kw.
21	(cefuroxime or cephuroxime or zin?acef or zin?at).tw,tx,kw.
22	(cefalexin or cephalixin or ceporex or keflex).tw,tx,kw.
23	(clindam#cin or dalacin).tw,tx,kw.
24	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).tw,tx,kw.
25	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).tw,tx,kw.
26	(gentam#cin or cidom#cin or gent#cin).tw,tx,kw.
27	(metronidazole or flagyl or metrolyl or norzol or vaginyl).tw,tx,kw.
28	(mezlocil?in or metzlocil?in).tw,tx,kw.
29	(penicil?in or benzympenicil?in or crystapen).tw,tx,kw.
30	piperacil?in.tw,tx,kw.
31	pivampicil?in.tw,tx,kw.
32	(sulbactam or sultamicil?in).tw,tx,kw.
33	or/10-32
34	and/5,9,33

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Health Technology Assessment

Name of search: PTLB_PPROM_antibiotics_RERUN3_hta_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	FETAL MEMBRANES, PREMATURE RUPTURE/
7	(PPROM or PROM).tw.
8	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).tw.
9	or/6-8
10	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
11	ANTIBIOTIC PROPHYLAXIS/
12	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).tw.
13	(prophyla\$ or chemoprophyla\$).tw.
14	exp CEPHALOSPORINS/
15	exp MACROLIDES/
16	exp PENICILLINS/
17	(amikacin or amikin).tw,hw.
18	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).tw,hw.
19	(ampicil?in or penbritin or rimacil?in).tw,hw.
20	(cefazolin or cephalazolin).tw,hw.
21	(cefuroxime or cephuroxime or zin?acef or zin?at).tw,hw.
22	(cefalexin or cephalixin or ceporex or keflex).tw,hw.
23	(clindam#cin or dalacin).tw,hw.
24	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).tw,hw.
25	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).tw,hw.
26	(gentam#cin or cidom#cin or gent#cin).tw,hw.

#	Searches
27	(metronidazole or flagyl or metrolyl or norzol or vaginyl).tw,hw.
28	(mezlocil?in or metzlocil?in).tw,hw.
29	(penicil?in or benzympenicil?in or crystapen).tw,hw.
30	piperacil?in.tw,hw.
31	pivampicil?in.tw,hw.
32	(sulbactam or sultamicil?in).tw,hw.
33	or/10-32
34	and/5,9,33

Date of initial search: 4 June 2013

Date of re-run: 8 March 2015

Database: Health Technology Assessment

Name of search: PTLB_PPROM_antibiotics_RERUN3_embase_080315

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	exp "IMMATURE AND PREMATURE LABOR"/
24	exp LOW BIRTH WEIGHT/
25	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/23-25
27	PREMATURE FETUS MEMBRANE RUPTURE/
28	(PPROM or PROM).ti,ab.
29	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
30	or/27-29
31	exp ANTIBIOTIC AGENT/ or exp ANTIINFECTIVE AGENT/
32	ANTIBIOTIC PROPHYLAXIS/
33	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
34	(prophyla\$ or chemoprophyla\$).ti,ab.
35	exp CEPHALOSPORIN DERIVATIVE/
36	exp MACROLIDE/
37	exp PENICILLIN DERIVATIVE/
38	(amikacin or amikin).mp.
39	(amox#cil?in or amix or amoram or amoxident or amoxil or galenamox or rimoxal?in).mp.
40	(ampicil?in or penbritin or rimacil?in).mp.
41	(cefazolin or cephalozin).mp.
42	(cefuroxime or cephuroxime or zin?acef or zin?at).mp.
43	(cefalexin or cephalixin or ceporex or keflex).mp.
44	(clindam#cin or dalacin).mp.
45	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
46	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.

#	Searches
47	(gentam#cin or cidom#cin or gent#cin).mp.
48	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
49	(mezlocil?in or metzlocil?in).mp.
50	(penicil?in or benzylpenicil?in or crystapen).mp.
51	piperacil?in.mp.
52	pivampicil?in.mp.
53	(sulbactam or sultamicil?in).mp.
54	or/31-53
55	and/26,30,54
56	limit 55 to english language
57	conference abstract.pt.
58	letter.pt. or LETTER/
59	note.pt.
60	editorial.pt.
61	CASE REPORT/ or CASE STUDY/
62	(letter or comment* or abstracts).ti.
63	or/57-62
64	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
65	63 not 64
66	ANIMAL/ not HUMAN/
67	NONHUMAN/
68	exp ANIMAL EXPERIMENT/
69	exp EXPERIMENTAL ANIMAL/
70	ANIMAL MODEL/
71	exp RODENT/
72	(rat or rats or mouse or mice).ti.
73	or/65-72
74	56 not 73
75	and/22,74

4.1.1 Health economics search

Date of initial search: 18 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_PPR0M_antibiotics_HE_medline_080315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low

#	Searches
	birthweight? or LBW? or VLBW?).ti,ab.
26	or/22-25
27	FETAL MEMBRANES, PREMATURE RUPTURE/
28	(PPROM or PROM).ti,ab.
29	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
30	or/27-29
31	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
32	ANTIBIOTIC PROPHYLAXIS/
33	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
34	(prophyla\$ or chemoprophyla\$).ti,ab.
35	exp CEPHALOSPORINS/
36	exp MACROLIDES/
37	exp PENICILLINS/
38	(amikacin or amikin).mp.
39	(amox#cil?in or amix or amoram or amoxident or amoxil or galenamox or rimoxal?in).mp.
40	(ampicil?in or penbritin or rimacil?in).mp.
41	(cefazolin or cephazolin).mp.
42	(cefuroxime or cephuroxime or zin?acef or zin?at).mp.
43	(cefalexin or cephalixin or ceporex or keflex).mp.
44	(clindam#cin or dalacin).mp.
45	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
46	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
47	(gentam#cin or cidom#cin or gent#cin).mp.
48	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
49	(mezlocil?in or metzlocil?in).mp.
50	(penicil?in or benzympenicil?in or crystapen).mp.
51	piperacil?in.mp.
52	pivampicil?in.mp.
53	(sulbactam or sultamicil?in).mp.
54	or/31-53
55	and/26,30,54
56	limit 55 to english language
57	LETTER/
58	EDITORIAL/
59	NEWS/
60	exp HISTORICAL ARTICLE/
61	ANECDOTES AS TOPIC/
62	COMMENT/
63	CASE REPORT/
64	(letter or comment* or abstracts).ti.
65	or/57-64
66	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
67	65 not 66
68	ANIMALS/ not HUMANS/
69	exp ANIMALS, LABORATORY/
70	exp ANIMAL EXPERIMENTATION/
71	exp MODELS, ANIMAL/
72	exp RODENTIA/
73	(rat or rats or mouse or mice).ti.
74	or/67-73
75	56 not 74
76	and/21,75

Date of initial search: 18 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPROM_antibiotics_HE_cctr_180315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/

#	Searches
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/22-25
27	FETAL MEMBRANES, PREMATURE RUPTURE/
28	(PPROM or PROM).ti,ab.
29	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
30	or/27-29
31	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
32	ANTIBIOTIC PROPHYLAXIS/
33	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
34	(prophyla\$ or chemoprophyla\$).ti,ab.
35	exp CEPHALOSPORINS/
36	exp MACROLIDES/
37	exp PENICILLINS/
38	(amikacin or amikin).mp.
39	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).mp.
40	(ampicil?in or penbritin or rimacil?in).mp.
41	(cefazolin or cephalazolin).mp.
42	(cefuroxime or cephuroxime or zin?acef or zin?at).mp.
43	(cefalexin or cephalixin or ceporex or keflex).mp.
44	(clindam#cin or dalacin).mp.
45	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
46	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
47	(gentam#cin or cidom#cin or gent#cin).mp.
48	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.
49	(mezlocil?in or metzlocil?in).mp.
50	(penicil?in or benzympenicil?in or crystapen).mp.
51	piperacil?in.mpp.
52	pivampicil?in.mpp.
53	(sulbactam or sultamicil?in).mp.
54	or/31-53
55	and/26,30,54
56	and/21,55

Date of initial search: 18 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_PPROM_antibiotics_HE_ha_180315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/

#	Searches
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	FETAL MEMBRANES, PREMATURE RUPTURE/
7	(PPROM or PROM).tw.
8	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).tw.
9	or/6-8
10	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
11	ANTIBIOTIC PROPHYLAXIS/
12	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$.tw.
13	(prophyla\$ or chemoprophyla\$.tw.
14	exp CEPHALOSPORINS/
15	exp MACROLIDES/
16	exp PENICILLINS/
17	(amikacin or amikin).tw,hw.
18	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).tw,hw.
19	(ampicil?in or penbritin or rimacil?in).tw,hw.
20	(cefazolin or cephalazolin).tw,hw.
21	(cefuroxime or cephuroxime or zin?acef or zin?at).tw,hw.
22	(cefalexin or cephalixin or ceporex or keflex).tw,hw.
23	(clindam#cin or dalacin).tw,hw.
24	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).tw,hw.
25	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).tw,hw.
26	(gentam#cin or cidom#cin or gent#cin).tw,hw.
27	(metronidazole or flagyl or metrolyl or norzol or vaginyl).tw,hw.
28	(mezlocil?in or metzlocil?in).tw,hw.
29	(penicil?in or benzympenicil?in or crystapen).tw,hw.
30	piperacil?in.tw,hw.
31	pivampicil?in.tw,hw.
32	(sulbactam or sultamicil?in).tw,hw.
33	or/10-32
34	and/5,9,33

Date of initial search: 18 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_PPROM_antibiotics_HE_nhseed_180315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	FETAL MEMBRANES, PREMATURE RUPTURE/
7	(PPROM or PROM).tw.
8	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).tw.
9	or/6-8
10	exp ANTI-BACTERIAL AGENTS/ or exp ANTI-INFECTIVE AGENTS/
11	ANTIBIOTIC PROPHYLAXIS/
12	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$.tw.
13	(prophyla\$ or chemoprophyla\$.tw.
14	exp CEPHALOSPORINS/
15	exp MACROLIDES/
16	exp PENICILLINS/
17	(amikacin or amikin).tw,hw.
18	(amox#cil?in or amix or amoram or amoxidant or amoxil or galenamox or rimoxal?in).tw,hw.
19	(ampicil?in or penbritin or rimacil?in).tw,hw.
20	(cefazolin or cephalazolin).tw,hw.
21	(cefuroxime or cephuroxime or zin?acef or zin?at).tw,hw.
22	(cefalexin or cephalixin or ceporex or keflex).tw,hw.

#	Searches
23	(clindam#cin or dalacin).tw,hw.
24	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).tw,hw.
25	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).tw,hw.
26	(gentam#cin or cidom#cin or gent#cin).tw,hw.
27	(metronidazole or flagyl or metrolyl or norzol or vaginyl).tw,hw.
28	(mezlocil?in or metzlocil?in).tw,hw.
29	(penicil?in or benzylpenicil?in or crystapen).tw,hw.
30	piperacil?in.tw,hw.
31	pivampicil?in.tw,hw.
32	(sulbactam or sultamicil?in).tw,hw.
33	or/10-32
34	and/5,9,33

Date of initial search: 18 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_PPROM_antibiotics_HE_embase_180315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
21	or/18-20
22	PREMATURE FETUS MEMBRANE RUPTURE/
23	(PPROM or PROM).ti,ab.
24	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
25	or/22-24
26	exp ANTIBIOTIC AGENT/ or exp ANTIINFECTIVE AGENT/
27	ANTIBIOTIC PROPHYLAXIS/
28	(anti biotic\$ or antibiotic\$ or anti bacteri\$ or antibacteri\$ or anti biotherap\$ or antibiotherap\$ or anti mycobacteri\$ or antimycobacteri\$ or anti microb\$ or antimicrob\$ or bacteriocid\$ or bacteriostatic\$).ti,ab.
29	(prophyla\$ or chemoprophyla\$).ti,ab.
30	exp CEPHALOSPORIN DERIVATIVE/
31	exp MACROLIDE/
32	exp PENICILLIN DERIVATIVE/
33	(amikacin or amikin).mp.
34	(amox#cil?in or amix or amoram or amoxident or amoxil or galenamox or rimoxal?in).mp.
35	(ampicil?in or penbritin or rimacil?in).mp.
36	(cefazolin or cephalozin).mp.
37	(cefuroxime or cephiroxime or zin?acef or zin?at).mp.
38	(cefalexin or cephalixin or ceporex or keflex).mp.
39	(clindam#cin or dalacin).mp.
40	(co amox#clav coamox#clav or amox? clav or amox?clav or augmentin).mp.
41	(erythrom#cin or erymax or erythrocin or erythroped or primacine or tiloryth).mp.
42	(gentam#cin or cidom#cin or gent#cin).mp.
43	(metronidazole or flagyl or metrolyl or norzol or vaginyl).mp.

#	Searches
44	(mezlocil?in or metzlocil?in).mp.
45	(penicil?in or benzympenicil?in or crystapen).mp.
46	piperacil?in.mp.
47	pivampicil?in.mp.
48	(sulbactam or sultamicil?in).mp.
49	or/26-48
50	and/21,25,49
51	limit 50 to english language
52	conference abstract.pt.
53	letter.pt. or LETTER/
54	note.pt.
55	editorial.pt.
56	CASE REPORT/ or CASE STUDY/
57	(letter or comment* or abstracts).ti.
58	or/52-57
59	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
60	58 not 59
61	ANIMAL/ not HUMAN/
62	NONHUMAN/
63	exp ANIMAL EXPERIMENT/
64	exp EXPERIMENTAL ANIMAL/
65	ANIMAL MODEL/
66	exp RODENT/
67	(rat or rats or mouse or mice).ti.
68	or/60-67
69	51 not 68
70	and/17,69

5 Identifying infection in women with P-PROM

5.1 What is the predictive (diagnostic) value of temperature, pulse, white cell count, C-reactive protein and cardiotocography (CTC) in identifying infection in women with preterm prelabour rupture of membranes?

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Medline

Name of search: PTLB_PPROM_surveillance_RERUN3_medline_070315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
4	exp OBSTETRIC LABOR, PREMATURE/
5	(ruptur\$ adj3 membrane?).ti,ab.
6	and/4-5
7	or/1-3,6
8	VITAL SIGNS/
9	exp BODY TEMPERATURE/
10	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
11	exp HEART RATE/
12	PULSE/
13	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
14	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
15	C-REACTIVE PROTEIN/
16	((c reactive or c?reactive) adj1 protein\$).mp.
17	(CRP or C RP).ti,ab.
18	BLOOD CELL COUNT/
19	exp LEUKOCYTE COUNT/
20	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
21	INTERLEUKIN-6/
22	(interleukin\$ or IL 6 or IL6).mp.
23	exp FETAL MONITORING/
24	*ULTRASONOGRAPHY, PRENATAL/
25	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
26	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
27	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
28	FETAL HEART/
29	HEART RATE, FETAL/
30	FETAL DISTRESS/
31	or/28-30
32	exp ULTRASONOGRAPHY, DOPPLER/
33	and/31-32
34	or/8-27,33
35	exp "SENSITIVITY AND SPECIFICITY"/
36	(sensitivity or specificity).ti,ab.
37	((pre test or pretest or post test or posttest) adj probability).ti,ab.
38	(predictive value\$ or PPV or NPV).ti,ab.
39	likelihood ratio\$.ti,ab.
40	LIKELIHOOD FUNCTIONS/
41	(ROC curve\$ or AUC).ti,ab.
42	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
43	gold standard.ab.
44	or/35-43
45	PREGNANCY COMPLICATIONS, INFECTIOUS/
46	CHORIOAMNIONITIS/

#	Searches
47	exp SEPSIS/
48	INFLAMMATION/
49	INFANT, PREMATURE, DISEASES/
50	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
51	or/45-50
52	di.xs.
53	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
54	or/52-53
55	and/34,51,54
56	and/34,44
57	or/55-56
58	and/7,57
59	limit 58 to english language
60	LETTER/
61	EDITORIAL/
62	NEWS/
63	exp HISTORICAL ARTICLE/
64	ANECDOTES AS TOPIC/
65	COMMENT/
66	CASE REPORT/
67	(letter or comment* or abstracts).ti.
68	or/60-67
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	or/70-76
78	59 not 77

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Medline In-Process

Name of search: PTLB_PPROM_surveillance_RERUN3_mip_070315

#	Searches
1	(PPROM or PROM).ti,ab.
2	(ruptur\$ adj3 membrane?).ti,ab.
3	or/1-2
4	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
5	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
6	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
7	((c reactive or c?reactive) adj1 protein\$.mp.
8	(CRP or C RP).ti,ab.
9	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
10	(interleukin\$ or IL 6 or IL6).mp.
11	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
12	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
13	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
14	or/4-13
15	(sensitivity or specificity).ti,ab.
16	((pre test or pretest or post test or posttest) adj probability).ti,ab.
17	(predictive value\$ or PPV or NPV).ti,ab.
18	likelihood ratio\$.ti,ab.
19	(ROC curve\$ or AUC).ti,ab.
20	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
21	gold standard.ab.
22	or/15-21
23	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
24	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
25	and/14,23-24

#	Searches
26	and/14,22
27	or/25-26
28	and/3,27

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPROM_surveillance_RERUN3_ctr_070315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
4	exp OBSTETRIC LABOR, PREMATURE/
5	(ruptur\$ adj3 membrane?).ti,ab.
6	and/4-5
7	or/1-3,6
8	VITAL SIGNS/
9	exp BODY TEMPERATURE/
10	(temperature? or fever\$ or febr\$ or pyrex\$).ti,ab.
11	exp HEART RATE/
12	PULSE/
13	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
14	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
15	C-REACTIVE PROTEIN/
16	((c reactive or c?reactive) adj1 protein\$.mp.
17	(CRP or C RP).ti,ab.
18	BLOOD CELL COUNT/
19	exp LEUKOCYTE COUNT/
20	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
21	INTERLEUKIN-6/
22	(interleukin\$ or IL 6 or IL6).mp.
23	exp FETAL MONITORING/
24	*ULTRASONOGRAPHY, PRENATAL/
25	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
26	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
27	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
28	FETAL HEART/
29	HEART RATE, FETAL/
30	FETAL DISTRESS/
31	or/28-30
32	exp ULTRASONOGRAPHY, DOPPLER/
33	and/31-32
34	or/8-27,33
35	exp "SENSITIVITY AND SPECIFICITY"/
36	(sensitivity or specificity).ti,ab.
37	((pre test or pretest or post test or posttest) adj probability).ti,ab.
38	(predictive value\$ or PPV or NPV).ti,ab.
39	likelihood ratio\$.ti,ab.
40	LIKELIHOOD FUNCTIONS/
41	(ROC curve\$ or AUC).ti,ab.
42	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
43	gold standard.ab.
44	or/35-43
45	PREGNANCY COMPLICATIONS, INFECTIOUS/
46	CHORIOAMNIONITIS/
47	exp SEPSIS/
48	INFLAMMATION/
49	INFANT, PREMATURE, DISEASES/
50	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
51	or/45-50
52	di.xs.
53	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
54	or/52-53

#	Searches
55	and/34,51,54
56	and/34,44
57	or/55-56
58	and/7,57

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_PPROM_surveillance_RERUN3_cdsrdare_070315

#	Searches
1	(PPROM or PROM).tw,tx.
2	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).tw,tx,kw.
3	or/1-2
4	(temperature? or fever\$ or febril\$ or pyrex\$).tw,tx,kw.
5	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw,tx,kw.
6	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw,tx.
7	((c reactive or c?reactive) adj1 protein\$).tw,tx,kw.
8	(CRP or C RP).tw,tx.
9	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw,tx,kw.
10	(interleukin\$ or IL 6 or IL6).tw,tx,kw.
11	ULTRASONOGRAPHY, PRENATAL.kw.
12	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw,tx,kw.
13	(cardiotocogra\$ or CTG or EFM or CFM).tw,tx,kw.
14	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw,tx,kw.
15	or/4-14
16	(sensitivity or specificity).tw,tx,kw.
17	((pre test or pretest or post test or posttest) adj probability).tw,tx.
18	(predictive value\$ or PPV or NPV).tw,tx.
19	likelihood ratio\$.tw,tx.
20	LIKELIHOOD FUNCTIONS.kw.
21	(ROC curve\$ or AUC).tw,tx.
22	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw,tx.
23	gold standard.tw,tx.
24	or/16-23
25	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw,tx,kw.
26	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw,tx,kw.
27	and/15,25-26
28	and/15,24
29	or/27-28
30	and/3,29

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Health Technology Assessment

Name of search: PTLB_PPROM_surveillance_RERUN3_hta_070315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.
4	or/1-3
5	VITAL SIGNS/
6	exp BODY TEMPERATURE/
7	(temperature? or fever\$ or febril\$ or pyrex\$).tw.
8	exp HEART RATE/
9	PULSE/
10	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw.

#	Searches
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	C-REACTIVE PROTEIN/
13	((c reactive or c?reactive) adj1 protein\$).tw.
14	(CRP or C RP).tw.
15	BLOOD CELL COUNT/
16	exp LEUKOCYTE COUNT/
17	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw.
18	INTERLEUKIN-6/
19	(interleukin\$ or IL 6 or IL6).tw.
20	exp FETAL MONITORING/
21	*ULTRASONOGRAPHY, PRENATAL/
22	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw.
23	(cardiotocogra\$ or CTG or EFM or CFM).tw.
24	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw.
25	FETAL HEART/
26	HEART RATE, FETAL/
27	FETAL DISTRESS/
28	or/25-27
29	exp ULTRASONOGRAPHY, DOPPLER/
30	and/28-29
31	or/5-24,30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	PREGNANCY COMPLICATIONS, INFECTIOUS/
43	CHORIOAMNIONITIS/
44	exp SEPSIS/
45	INFLAMMATION/
46	INFANT, PREMATURE, DISEASES/
47	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw.
48	or/42-47
49	di.xs.
50	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw.
51	or/49-50
52	and/31,48,51
53	and/31,41
54	or/52-53
55	and/4,54

Date of initial search: 9 July 2013

Date of re-run: 7 March 2015

Database: Embase

Name of search: PTLB_PPROM_surveillance_RERUN3_embase_070315

#	Searches
1	PREMATURE FETUS MEMBRANE RUPTURE/ or *MEMBRANE RUPTURE/
2	(PPROM or PROM).ti,ab.
3	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
4	exp "IMMATURE AND PREMATURE LABOR"/
5	(ruptur\$ adj3 membrane?).ti,ab.
6	and/4-5
7	or/1-3,6
8	VITAL SIGN/
9	exp BODY TEMPERATURE/ or CORE TEMPERATURE/ or SKIN TEMPERATURE/
10	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
11	exp HEART RATE/ or PULSE RATE/
12	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.

#	Searches
13	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
14	C REACTIVE PROTEIN/
15	((c reactive or c?reactive) adj1 protein\$).mp.
16	(CRP or C RP).ti,ab.
17	BLOOD CELL COUNT/
18	exp LEUKOCYTE COUNT/
19	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
20	(interleukin\$ or IL 6 or IL6).mp.
21	FETUS MONITORING/
22	CARDIOTOGRAPHY/
23	FETUS ECHOGRAPHY/ or FETUS DOPPLER/
24	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
25	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
26	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
27	FETUS HEART/
28	FETUS HEART RATE/
29	FETUS DISTRESS/
30	or/27-29
31	DOPPLER ECHOGRAPHY/ or DOPPLER ECHOCARDIOGRAPHY/ or DOPPLER FLOWMETRY/
32	and/30-31
33	or/8-26,32
34	exp "SENSITIVITY AND SPECIFICITY"/
35	(sensitivity or specificity).ti,ab.
36	((pre test or pretest or post test or posttest) adj probability).ti,ab.
37	(predictive value\$ or PPV or NPV).ti,ab.
38	likelihood ratio\$.ti,ab.
39	STATISTICAL MODEL/
40	(ROC curve\$ or AUC).ti,ab.
41	*DIAGNOSTIC ACCURACY/
42	DIAGNOSTIC TEST ACCURACY STUDY/
43	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
44	gold standard.ab.
45	or/34-44
46	exp INTRAUTERINE INFECTION/
47	exp CHORIOAMNIONITIS/
48	exp SEPSIS/
49	INFLAMMATION/
50	NEWBORN DISEASE/
51	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
52	or/46-51
53	di.fs.
54	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
55	or/53-54
56	and/33,52,55
57	and/33,45
58	or/56-57
59	and/7,58
60	limit 59 to english language
61	conference abstract.pt.
62	letter.pt. or LETTER/
63	note.pt.
64	editorial.pt.
65	CASE REPORT/ or CASE STUDY/
66	(letter or comment* or abstracts).ti.
67	or/61-66
68	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
69	67 not 68
70	ANIMAL/ not HUMAN/
71	NONHUMAN/
72	exp ANIMAL EXPERIMENT/
73	exp EXPERIMENTAL ANIMAL/
74	ANIMAL MODEL/
75	exp RODENT/
76	(rat or rats or mouse or mice).ti.
77	or/69-76
78	60 not 77

5.1.1 Health economics search

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_PPROM_surveillance_HE_medline_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	FETAL MEMBRANES, PREMATURE RUPTURE/
23	(PPROM or PROM).ti,ab.
24	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
25	exp OBSTETRIC LABOR, PREMATURE/
26	(ruptur\$ adj3 membrane?).ti,ab.
27	and/25-26
28	or/22-24,27
29	VITAL SIGNS/
30	exp BODY TEMPERATURE/
31	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
32	exp HEART RATE/
33	PULSE/
34	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
35	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
36	C-REACTIVE PROTEIN/
37	((c reactive or c?reactive) adj1 protein\$).mp.
38	(CRP or C RP).ti,ab.
39	BLOOD CELL COUNT/
40	exp LEUKOCYTE COUNT/
41	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
42	INTERLEUKIN-6/
43	(interleukin\$ or IL 6 or IL6).mp.
44	exp FETAL MONITORING/
45	*ULTRASONOGRAPHY, PRENATAL/
46	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
47	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
48	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
49	FETAL HEART/
50	HEART RATE, FETAL/
51	FETAL DISTRESS/
52	or/49-51
53	exp ULTRASONOGRAPHY, DOPPLER/
54	and/52-53
55	or/29-48,54
56	exp "SENSITIVITY AND SPECIFICITY"/
57	(sensitivity or specificity).ti,ab.
58	((pre test or pretest or post test or posttest) adj probability).ti,ab.
59	(predictive value\$ or PPV or NPV).ti,ab.

#	Searches
60	likelihood ratio\$.ti,ab.
61	LIKELIHOOD FUNCTIONS/
62	(ROC curve\$ or AUC).ti,ab.
63	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
64	gold standard.ab.
65	or/56-64
66	PREGNANCY COMPLICATIONS, INFECTIOUS/
67	CHORIOAMNIONITIS/
68	exp SEPSIS/
69	INFLAMMATION/
70	INFANT, PREMATURE, DISEASES/
71	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
72	or/66-71
73	di.xs.
74	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
75	or/73-74
76	and/55,72,75
77	and/55,65
78	or/76-77
79	and/28,78
80	limit 79 to english language
81	LETTER/
82	EDITORIAL/
83	NEWS/
84	exp HISTORICAL ARTICLE/
85	ANECDOTES AS TOPIC/
86	COMMENT/
87	CASE REPORT/
88	(letter or comment* or abstracts).ti.
89	or/81-88
90	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
91	89 not 90
92	ANIMALS/ not HUMANS/
93	exp ANIMALS, LABORATORY/
94	exp ANIMAL EXPERIMENTATION/
95	exp MODELS, ANIMAL/
96	exp RODENTIA/
97	(rat or rats or mouse or mice).ti.
98	or/91-97
99	80 not 98
100	and/21,99

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_PPRM_surveillance_HE_cctr_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.

#	Searches
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	FETAL MEMBRANES, PREMATURE RUPTURE/
23	(PPROM or PROM).ti,ab.
24	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
25	exp OBSTETRIC LABOR, PREMATURE/
26	(ruptur\$ adj3 membrane?).ti,ab.
27	and/25-26
28	or/22-24,27
29	VITAL SIGNS/
30	exp BODY TEMPERATURE/
31	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
32	exp HEART RATE/
33	PULSE/
34	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
35	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
36	C-REACTIVE PROTEIN/
37	((c reactive or c?reactive) adj1 protein\$.mp.
38	(CRP or C RP).ti,ab.
39	BLOOD CELL COUNT/
40	exp LEUKOCYTE COUNT/
41	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
42	INTERLEUKIN-6/
43	(interleukin\$ or IL 6 or IL6).mp.
44	exp FETAL MONITORING/
45	*ULTRASONOGRAPHY, PRENATAL/
46	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
47	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
48	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
49	FETAL HEART/
50	HEART RATE, FETAL/
51	FETAL DISTRESS/
52	or/49-51
53	exp ULTRASONOGRAPHY, DOPPLER/
54	and/52-53
55	or/29-48,54
56	exp "SENSITIVITY AND SPECIFICITY"/
57	(sensitivity or specificity).ti,ab.
58	((pre test or pretest or post test or posttest) adj probability).ti,ab.
59	(predictive value\$ or PPV or NPV).ti,ab.
60	likelihood ratio\$.ti,ab.
61	LIKELIHOOD FUNCTIONS/
62	(ROC curve\$ or AUC).ti,ab.
63	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
64	gold standard.ab.
65	or/56-64
66	PREGNANCY COMPLICATIONS, INFECTIOUS/
67	CHORIOAMNIONITIS/
68	exp SEPSIS/
69	INFLAMMATION/
70	INFANT, PREMATURE, DISEASES/
71	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
72	or/66-71
73	di.xs.
74	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
75	or/73-74
76	and/55,72,75
77	and/55,65
78	or/76-77
79	and/28,78
80	and/21,79

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_PPROM_surveillance_HE_hta_200315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.
4	or/1-3
5	VITAL SIGNS/
6	exp BODY TEMPERATURE/
7	(temperature? or fever\$ or febril\$ or pyrex\$).tw.
8	exp HEART RATE/
9	PULSE/
10	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	C-REACTIVE PROTEIN/
13	((c reactive or c?reactive) adj1 protein\$).tw.
14	(CRP or C RP).tw.
15	BLOOD CELL COUNT/
16	exp LEUKOCYTE COUNT/
17	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw.
18	INTERLEUKIN-6/
19	(interleukin\$ or IL 6 or IL6).tw.
20	exp FETAL MONITORING/
21	*ULTRASONOGRAPHY, PRENATAL/
22	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw.
23	(cardiotocogra\$ or CTG or EFM or CFM).tw.
24	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw.
25	FETAL HEART/
26	HEART RATE, FETAL/
27	FETAL DISTRESS/
28	or/25-27
29	exp ULTRASONOGRAPHY, DOPPLER/
30	and/28-29
31	or/5-24,30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	PREGNANCY COMPLICATIONS, INFECTIOUS/
43	CHORIOAMNIONITIS/
44	exp SEPSIS/
45	INFLAMMATION/
46	INFANT, PREMATURE, DISEASES/
47	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw.
48	or/42-47
49	di.xs.
50	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw.
51	or/49-50
52	and/31,48,51
53	and/31,41
54	or/52-53
55	and/4,54

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_PPROM_surveillance_HE_nhseed_200315

#	Searches
1	FETAL MEMBRANES, PREMATURE RUPTURE/
2	(PPROM or PROM).tw.
3	(ruptur\$ adj3 membrane?).tw.
4	or/1-3
5	VITAL SIGNS/
6	exp BODY TEMPERATURE/
7	(temperature? or fever\$ or febril\$ or pyrex\$).tw.
8	exp HEART RATE/
9	PULSE/
10	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).tw.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	C-REACTIVE PROTEIN/
13	((c reactive or c?reactive) adj1 protein\$).tw.
14	(CRP or C RP).tw.
15	BLOOD CELL COUNT/
16	exp LEUKOCYTE COUNT/
17	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).tw.
18	INTERLEUKIN-6/
19	(interleukin\$ or IL 6 or IL6).tw.
20	exp FETAL MONITORING/
21	*ULTRASONOGRAPHY, PRENATAL/
22	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).tw.
23	(cardiotocogra\$ or CTG or EFM or CFM).tw.
24	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).tw.
25	FETAL HEART/
26	HEART RATE, FETAL/
27	FETAL DISTRESS/
28	or/25-27
29	exp ULTRASONOGRAPHY, DOPPLER/
30	and/28-29
31	or/5-24,30
32	exp "SENSITIVITY AND SPECIFICITY"/
33	(sensitivity or specificity).tw.
34	((pre test or pretest or post test or posttest) adj probability).tw.
35	(predictive value\$ or PPV or NPV).tw.
36	likelihood ratio\$.tw.
37	LIKELIHOOD FUNCTIONS/
38	(ROC curve\$ or AUC).tw.
39	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).tw.
40	gold standard.tw.
41	or/32-40
42	PREGNANCY COMPLICATIONS, INFECTIOUS/
43	CHORIOAMNIONITIS/
44	exp SEPSIS/
45	INFLAMMATION/
46	INFANT, PREMATURE, DISEASES/
47	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).tw.
48	or/42-47
49	di.xs.
50	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).tw.
51	or/49-50
52	and/31,48,51
53	and/31,41
54	or/52-53
55	and/4,54

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_PPROM_surveillance_HE_embase_200315

#	Searches
1	HEALTH ECONOMICS/

#	Searches
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	PREMATURE FETUS MEMBRANE RUPTURE/ or *MEMBRANE RUPTURE/
19	(PPROM or PROM).ti,ab.
20	((pre term or preterm or pre matur\$ or prematur\$ or pre labo?r or prelabo?r) adj3 ruptur\$ adj3 membrane?).ti,ab.
21	exp "IMMATURE AND PREMATURE LABOR"/
22	(ruptur\$ adj3 membrane?).ti,ab.
23	and/21-22
24	or/18-20,23
25	VITAL SIGN/
26	exp BODY TEMPERATURE/ or CORE TEMPERATURE/ or SKIN TEMPERATURE/
27	(temperature? or fever\$ or febril\$ or pyrex\$).ti,ab.
28	exp HEART RATE/ or PULSE RATE/
29	(heart rate? or heartrate? or heart beat? or heartbeat? or puls\$).ti,ab.
30	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
31	C REACTIVE PROTEIN/
32	((c reactive or c?reactive) adj1 protein\$.mp.
33	(CRP or C RP).ti,ab.
34	BLOOD CELL COUNT/
35	exp LEUKOCYTE COUNT/
36	((white or WBC or leu#ocyt\$) adj3 (count\$ or number\$ or differential\$ or ratio\$)).ti,ab.
37	(interleukin\$ or IL 6 or IL6).mp.
38	FETUS MONITORING/
39	CARDIOTOGRAPHY/
40	FETUS ECHOGRAPHY/ or FETUS DOPPLER/
41	((f?etal or f?etus\$ or FHR) adj3 (monitor\$ or observ\$ or trac\$)).ti,ab.
42	(cardiotocogra\$ or CTG or EFM or CFM).ti,ab.
43	((f?etal or f?etus\$ or FHR or umbilic\$) adj3 (Doppler or ultraso\$ or sonogra\$ or echo\$)).ti,ab.
44	FETUS HEART/
45	FETUS HEART RATE/
46	FETUS DISTRESS/
47	or/44-46
48	DOPPLER ECHOGRAPHY/ or DOPPLER ECHOCARDIOGRAPHY/ or DOPPLER FLOWMETRY/
49	and/47-48
50	or/25-43,49
51	exp "SENSITIVITY AND SPECIFICITY"/
52	(sensitivity or specificity).ti,ab.
53	((pre test or pretest or post test or posttest) adj probability).ti,ab.
54	(predictive value\$ or PPV or NPV).ti,ab.
55	likelihood ratio\$.ti,ab.
56	STATISTICAL MODEL/
57	(ROC curve\$ or AUC).ti,ab.
58	*DIAGNOSTIC ACCURACY/
59	DIAGNOSTIC TEST ACCURACY STUDY/
60	(diagnos* adj2 (performance* or accurac* or utilit* or value* or efficien* or effectiveness)).ti,ab.
61	gold standard.ab.
62	or/51-61
63	exp INTRAUTERINE INFECTION/
64	exp CHORIOAMNIONITIS/
65	exp SEPSIS/
66	INFLAMMATION/
67	NEWBORN DISEASE/
68	(infect\$ or chorioamnionitis or amnionitis or funisitis or sepsis or septic\$ or inflam\$).ti,ab.
69	or/63-68
70	di.fs.

#	Searches
71	(diagnos\$ or predict\$ or indicat\$ or marker? or biomarker?).ti,ab.
72	or/70-71
73	and/50,69,72
74	and/50,62
75	or/73-74
76	and/24,75
77	limit 76 to english language
78	conference abstract.pt.
79	letter.pt. or LETTER/
80	note.pt.
81	editorial.pt.
82	CASE REPORT/ or CASE STUDY/
83	(letter or comment* or abstracts).ti.
84	or/78-83
85	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
86	84 not 85
87	ANIMAL/ not HUMAN/
88	NONHUMAN/
89	exp ANIMAL EXPERIMENT/
90	exp EXPERIMENTAL ANIMAL/
91	ANIMAL MODEL/
92	exp RODENT/
93	(rat or rats or mouse or mice).ti.
94	or/86-93
95	77 not 94
96	and/17,95

6 Cerclage

6.1 What is the effectiveness of: a) planned prophylactic cervical cerclage in preventing preterm labour in women considered to be at risk of preterm labour and birth, b) non-prophylactic ('rescue') cervical cerclage for women in suspected preterm labour

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Medline

Name of search: PTLB_cerclage_RERUN3_medline_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	exp *ABORTION, SPONTANEOUS/pc, su, th [prevention & control, surgery, therapy]
6	miscarr\$.ti.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
8	or/1-7
9	*UTERINE CERVICAL INCOMPETENCE/pc, su, th [prevention & control, surgery, therapy]
10	*CERVIX UTERI/su, th [surgery, therapy]
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
12	or/9-11
13	*CERCLAGE, CERVICAL/
14	cerclage?.ti.
15	cerclage?.ab. /freq=2
16	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
17	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
18	*PESSARIES/
19	pessar\$.ti,ab.
20	or/13-19
21	and/8,12
22	and/8,20
23	and/12,20
24	PREGNANCY/ and (13 or 14 or 15)
25	or/21-24
26	limit 25 to english language
27	LETTER/
28	EDITORIAL/
29	NEWS/
30	exp HISTORICAL ARTICLE/
31	ANECDOTES AS TOPIC/
32	COMMENT/
33	CASE REPORT/
34	(letter or comment* or abstracts).ti.
35	or/27-34
36	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
37	35 not 36
38	ANIMALS/ not HUMANS/
39	exp ANIMALS, LABORATORY/
40	exp ANIMAL EXPERIMENTATION/
41	exp MODELS, ANIMAL/
42	exp RODENTIA/
43	(rat or rats or mouse or mice).ti.
44	or/37-43
45	26 not 44

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Medline In-Process

Name of search: PTLB_cerclage_RERUN3_mip_270215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	miscarr\$.ti.
3	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
4	or/1-3
5	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
6	cerclage?.ti,ab.
7	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
8	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
9	pessar\$.ti,ab.
10	or/6-9
11	and/4-5
12	and/4,10
13	and/5,10
14	(pregnan\$ or cervi\$).ti,ab. and 6
15	or/11-14

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_cerclage_RERUN3_cctr_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	exp ABORTION, SPONTANEOUS/
6	miscarr\$.ti.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
8	or/1-7
9	UTERINE CERVICAL INCOMPETENCE/
10	CERVIX UTERI/
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
12	or/9-11
13	CERCLAGE, CERVICAL/
14	cerclage?.ti.
15	cerclage?.ab. /freq=2
16	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
17	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
18	PESSARIES/
19	pessar\$.ti,ab.
20	or/13-19
21	and/8,12
22	and/8,20
23	and/12,20
24	PREGNANCY/ and (13 or 14 or 15)
25	or/21-24

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_cerclage_RERUN3_cdsrdare_270215

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,kw.
5	ABORTION, SPONTANEOUS.kw.
6	miscarr\$.tw,tx,kw.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti,kw.
8	or/1-7
9	UTERINE CERVICAL INCOMPETENCE.kw.
10	CERVIX UTERI.kw.
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).tw,tx,kw.
12	or/9-11
13	cerclage?.tw,tx,kw.
14	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).tw,tx.
15	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).tw,tx.
16	pessar\$.tw,tx,kw.
17	or/13-16
18	and/8,12
19	and/8,17
20	and/12,17
21	PREGNANCY.kw. and 13
22	or/18-21

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Health Technology Assessment

Name of search: PTLB_cerclage_RERUN3_hta_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	exp ABORTION, SPONTANEOUS/
6	miscarr\$.ti.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
8	or/1-7
9	UTERINE CERVICAL INCOMPETENCE/
10	CERVIX UTERI/
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
12	or/9-11
13	CERCLAGE, CERVICAL/
14	cerclage?.tw.
15	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).tw.
16	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).tw.
17	PESSARIES/
18	pessar\$.tw.
19	or/13-18
20	and/8,12
21	and/8,19
22	and/12,19
23	PREGNANCY/ and (13 or 14)
24	or/20-23

Date of initial search: 23 April 2013

Date of re-run: 27 February 2015

Database: Embase

Name of search: PTLB_cerclage_RERUN3_embase_270215

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
4	*SPONTANEOUS ABORTION/ or *IMMINENT ABORTION/ or *RECURRENT ABORTION/
5	miscarr\$.ti.
6	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$.ti.
7	or/1-6
8	*UTERINE CERVIX INCOMPETENCE/pc, su, th [prevention, surgery, therapy]
9	exp *UTERINE CERVIUX/su, th [surgery, therapy]
10	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
11	or/8-10
12	*CERCLAGE/
13	CERCLAGE APPLIER/
14	*UTERINE CERVIX CERCLAGE/
15	cerclage?.ti.
16	cerclage?.ab. /freq=2
17	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
18	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
19	*VAGINA PESSARY/ or *CERVICAL PESSARY/
20	pessar\$.ti,ab.
21	or/12-20
22	and/7,11
23	and/7,21
24	and/11,21
25	PREGNANCY/ and (12 or 13 or 14 or 15 or 16)
26	or/22-25
27	limit 26 to english language
28	conference abstract.pt.
29	letter.pt. or LETTER/
30	note.pt.
31	editorial.pt.
32	CASE REPORT/ or CASE STUDY/
33	(letter or comment* or abstracts).ti.
34	or/28-33
35	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
36	34 not 35
37	ANIMAL/ not HUMAN/
38	NONHUMAN/
39	exp ANIMAL EXPERIMENT/
40	exp EXPERIMENTAL ANIMAL/
41	ANIMAL MODEL/
42	exp RODENT/
43	(rat or rats or mouse or mice).ti.
44	or/36-43
45	27 not 44

6.1.1 Health economics search

Date of initial search: 30 September 2013

Date of re-run: 5 March 2015

Database: Medline

Name of search: PTLB_cerclage_economic_RERUN3_medline_050315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/

#	Searches
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	exp *ABORTION, SPONTANEOUS/pc, su, th [prevention & control, surgery, therapy]
27	miscarr\$.ti.
28	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
29	or/22-28
30	*UTERINE CERVICAL INCOMPETENCE/pc, su, th [prevention & control, surgery, therapy]
31	*CERVIX UTERI/su, th [surgery, therapy]
32	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
33	or/30-32
34	*CERCLAGE, CERVICAL/
35	cerclage?.ti.
36	cerclage?.ab. /freq=2
37	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
38	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
39	*PESSARIES/
40	pessar\$.ti,ab.
41	or/34-40
42	and/29,33
43	and/29,41
44	and/33,41
45	PREGNANCY/ and (34 or 35 or 36)
46	or/42-45
47	and/21,46
48	limit 47 to english language

Date of initial search: 30 September 2013

Date of re-run: 5 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_cerclage_economic_RERUN3_cctr_050315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.

#	Searches
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	exp *ABORTION, SPONTANEOUS/pc, su, th [prevention & control, surgery, therapy]
27	miscarr\$.ti.
28	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
29	or/22-28
30	*UTERINE CERVICAL INCOMPETENCE/pc, su, th [prevention & control, surgery, therapy]
31	*CERVIX UTERI/su, th [surgery, therapy]
32	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
33	or/30-32
34	*CERCLAGE, CERVICAL/
35	cerclage?.ti.
36	cerclage?.ab. /freq=2
37	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
38	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
39	*PESSARIES/
40	pessar\$.ti,ab.
41	or/34-40
42	and/29,33
43	and/29,41
44	and/33,41
45	PREGNANCY/ and (34 or 35 or 36)
46	or/42-45
47	and/21,46

Date of initial search: 30 September 2013

Date of re-run: 5 March 2015

Database: Health Technology Assessment

Name of search: PTLB_cerclage_RERUN3_hta_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	exp ABORTION, SPONTANEOUS/
6	miscarr\$.ti.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
8	or/1-7
9	UTERINE CERVICAL INCOMPETENCE/
10	CERVIX UTERI/
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
12	or/9-11
13	CERCLAGE, CERVICAL/
14	cerclage?.tw.
15	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).tw.
16	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).tw.
17	PESSARIES/
18	pessar\$.tw.
19	or/13-18

#	Searches
20	and/8,12
21	and/8,19
22	and/12,19
23	PREGNANCY/ and (13 or 14)
24	or/20-23

Date of initial search: 30 September 2013

Date of re-run: 5 March 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_cerclage_economic_RERUN3_nhseed_050315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or preterm or pre matur\$ or prematur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	exp ABORTION, SPONTANEOUS/
6	miscarr\$.ti.
7	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
8	or/1-7
9	UTERINE CERVICAL INCOMPETENCE/
10	CERVIX UTERI/
11	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
12	or/9-11
13	CERCLAGE, CERVICAL/
14	cerclage?.tw.
15	((stitch\$ or sutur\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).tw.
16	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).tw.
17	PESSARIES/
18	pessar\$.tw.
19	or/13-18
20	and/8,12
21	and/8,19
22	and/12,19
23	PREGNANCY/ and (13 or 14)
24	or/20-23

Date of initial search: 30 September 2013

Date of re-run: 5 March 2015

Database: Embase

Name of search: PTLB_cerclage_economic_RERUN3_embase_050315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.

#	Searches
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	(pre term or preterm or pre matur\$ or prematur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
21	*SPONTANEOUS ABORTION/ or *IMMINENT ABORTION/ or *RECURRENT ABORTION/
22	miscarr\$.ti.
23	((spontaneous or threatened or imminen\$ or habit\$ or recurr\$ or inevitable) adj2 abort\$).ti.
24	or/18-23
25	*UTERINE CERVIX INCOMPETENCE/pc, su, th [prevention, surgery, therapy]
26	exp *UTERINE CERVIUX/su, th [surgery, therapy]
27	(cervi\$ adj1 (incompeten\$ or insufficien\$)).ti.
28	or/25-27
29	*CERCLAGE/
30	CERCLAGE APPLIER/
31	*UTERINE CERVIX CERCLAGE/
32	cerclage?.ti.
33	cerclage?.ab. /freq=2
34	((stitch\$ or suture\$ or occlu\$ or ligat\$) adj3 (cervi\$ or os)).ti,ab.
35	("purse string suture" or "pursestring suture" or McDonald or Shir#dk#r).ti,ab.
36	*VAGINA PESSARY/ or *CERVICAL PESSARY/
37	pessar\$.ti,ab.
38	or/29-37
39	and/24,28
40	and/24,38
41	and/28,38
42	PREGNANCY/ and (29 or 30 or 31 or 32 or 33)
43	or/39-42
44	and/17,43
45	limit 44 to english language

7 Diagnosing preterm labour for women with intact membranes

7.1 Review question: What is the diagnostic accuracy of the tests to identify preterm labour leading to preterm birth in women with intact membranes?

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Medline

Name of search: PTLB_dx_preterm_labour_RERUN3_medline_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
12	TVCL.ti,ab.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOCOGRAPHY/
18	cardiotocogra\$.ti,ab.
19	CTG.ti,ab.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
22	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.ti,ab.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
27	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
28	braxton hick\$.ti,ab.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
31	((near patient or bedside) adj2 test\$).ti,ab.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
34	FFN.ti,ab.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
38	somatomedin binding protein?.ti,ab.
39	actim partus.ti,ab.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).ti,ab.
42	HCG.ti,ab.
43	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accura\$).ti,ab.
48	(sensitivity or specificity).ti,ab.

#	Searches
49	detect\$.ti.
50	predict\$.ti,ab.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
52	(positive? or negative?).ti,ab.
53	(PPV or NPV).ti,ab.
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56
58	limit 57 to english language
59	LETTER/
60	EDITORIAL/
61	NEWS/
62	exp HISTORICAL ARTICLE/
63	ANECDOTES AS TOPIC/
64	COMMENT/
65	CASE REPORT/
66	(letter or comment* or abstracts).ti.
67	or/59-66
68	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
69	67 not 68
70	ANIMALS/ not HUMANS/
71	exp ANIMALS, LABORATORY/
72	exp ANIMAL EXPERIMENTATION/
73	exp MODELS, ANIMAL/
74	exp RODENTIA/
75	(rat or rats or mouse or mice).ti.
76	or/69-75
77	58 not 76

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Medline In-Process

Name of search: PTLB_dx_preterm_labour_RERUN3_mip_260215

#	Searches
1	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
2	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
3	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
4	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
5	TVCL.ti,ab.
6	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
7	cardiotocogra\$.ti,ab.
8	CTG.ti,ab.
9	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
10	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
11	electromyogra\$.ti,ab.
12	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
13	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
14	braxton hick\$.ti,ab.
15	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
16	((near patient or bedside) adj2 test\$).ti,ab.
17	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
18	FFN.ti,ab.
19	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
20	somatomedin binding protein?.ti,ab.
21	actim partus.ti,ab.
22	(human adj3 chorionic gonadotropin).ti,ab.
23	HCG.ti,ab.
24	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
25	and/23-24
26	or/2-22,25
27	(diagnos\$ adj2 accurat\$).ti,ab.
28	(sensitivity or specificity).ti,ab.

#	Searches
29	detect\$.ti.
30	predict\$.ti,ab.
31	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
32	(positive? or negative?).ti,ab.
33	(PPV or NPV).ti,ab.
34	or/27-33
35	and/1,26,34

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_dx_preterm_labour_RERUN3_cctr_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
12	TVCL.ti,ab.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOCOGRAPHY/
18	cardiotocogra\$.ti,ab.
19	CTG.ti,ab.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
22	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.ti,ab.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
27	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
28	braxton hick\$.ti,ab.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
31	((near patient or bedside) adj2 test\$).ti,ab.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
34	FFN.ti,ab.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
38	somatomedin binding protein?.ti,ab.
39	actim partus.ti,ab.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).ti,ab.
42	HCG.ti,ab.
43	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accurat\$).ti,ab.
48	(sensitivity or specificity).ti,ab.
49	detect\$.ti.
50	predict\$.ti,ab.

#	Searches
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
52	(positive? or negative?).ti,ab.
53	(PPV or NPV).ti,ab.
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_dx_preterm_labour_RERUN3_cdsrdare_260215

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).tw,tx.
4	or/1-3
5	VAGINAL DISCHARGE.kw.
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).tw,tx.
7	CERVIX MUCUS.kw.
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).tw,tx.
9	CERVIX UTERI.kw.
10	CERVICAL LENGTH MEASUREMENT.kw.
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).tw,tx.
12	TVCL.tw,tx.
13	ULTRASONOGRAPHY, PRENATAL.kw.
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).tw,tx.
15	UTERINE CONTRACTION.kw.
16	UTERINE MONITORING.kw.
17	CARDIOTOCOGRAPHY.kw.
18	cardiotocogra\$.tw,tx.
19	CTG.tw,tx.
20	HEART RATE, FETAL.kw.
21	(electronic adj (f?etal or f?etus) adj monitor\$).tw,tx.
22	(monitor\$ adj3 (uterine or contraction?)).tw,tx.
23	ELECTROMYOGRAPHY.kw.
24	electromyogra\$.tw,tx.
25	(LOW BACK PAIN or LABOR PAIN).kw.
26	(pain\$ adj (back or abdomen or abdominal or stomach)).tw,tx.
27	(labo?r adj1 (early or latent or false or prodrom\$)).tw,tx.
28	braxton hick\$.tw,tx.
29	BIOLOGICAL MARKERS.kw.
30	((biological or biochemical) adj2 (marker? or test\$)).tw,tx.
31	((near patient or bedside) adj2 test\$).tw,tx.
32	FIBRONECTINS.kw.
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).tw,tx.
34	FFN.tw,tx.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS.kw.
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1.kw.
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).tw,tx.
38	somatomedin binding protein?.tw,tx.
39	actim partus.tw,tx
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN.kw.
41	(human adj3 chorionic gonadotropin).tw,tx.
42	HCG.tw,tx.
43	(vagina? or cervix or cervic\$ or uter\$).tw,tx.
44	and/42-43
45	or/5-41,44
46	"SENSITIVITY and SPECIFICITY".kw.
47	(diagnos\$ adj2 accura\$).tw,tx.
48	(sensitivity or specificity).tw,tx.
49	detect\$.ti.

#	Searches
50	predict\$.tw,tx.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).tw,tx.
52	(positive? or negative?).tw,tx.
53	(PPV or NPV).tw,tx.
54	or/46-53
55	and/4,45,54

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Health Technology Assessment

Name of search: PTLB_dx_preterm_labour_RERUN3_hta_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).tw.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).tw.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).tw.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).tw.
12	TVCL.tw.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).tw.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOCOGRAPHY/
18	cardiotocogra\$.tw.
19	CTG.tw.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).tw.
22	(monitor\$ adj3 (uterine or contraction?)).tw.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.tw.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).tw.
27	(labo?r adj1 (early or latent or false or prodrom\$)).tw.
28	braxton hick\$.tw.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).tw.
31	((near patient or bedside) adj2 test\$).tw.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).tw.
34	FFN.tw.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).tw.
38	somatomedin binding protein?.tw.
39	actim partus.tw.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).tw.
42	HCG.tw.
43	(vagina? or cervix or cervic\$ or uter\$).tw.
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accura\$).tw.
48	(sensitivity or specificity).tw.
49	detect\$.ti.
50	predict\$.tw.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).tw.
52	(positive? or negative?).tw.
53	(PPV or NPV).tw.

#	Searches
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56

Date of initial search: 18 October 2013

Date of re-run: 26 February 2015

Database: Embase

Name of search: PTLB_dx_preterm_labour_RERUN3_embase_260215

#	Searches
1	"IMMATURE and PREMATURE LABOR"/ or LABOR COMPLICATION/ or IMMATURITY/ or PREMATURE LABOR/ or PREMATURITY/
2	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
3	or/1-2
4	VAGINA DISCHARGE/
5	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
6	UTERINE CERVIX MUCUS/
7	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
8	exp UTERINE CERVIX/
9	TRANSVAGINAL ECHOGRAPHY/
10	and/8-9
11	CERVICAL LENGTH MEASUREMENT/
12	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
13	TVCL.ti,ab.
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
15	UTERUS CONTRACTION/
16	FETUS MONITORING/
17	CARDIOTOCOGRAPHY/
18	cardiotocogra\$.ti,ab.
19	CTG.ti,ab.
20	FETUS HEART RATE/
21	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
22	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.ti,ab.
25	LABOR PAIN/ or LOW BACK PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
27	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
28	braxton hick\$.ti,ab.
29	BIOLOGICAL MARKER/
30	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
31	((near patient or bedside) adj2 test\$).ti,ab.
32	FIBRONECTIN/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
34	FFN.ti,ab.
35	SOMATOMEDIN BINDING PROTEIN/
36	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
37	somatomedin binding protein?.ti,ab.
38	actim partus.ti,ab.
39	CHORIONIC GONADOTROPIN BETA SUBUNIT/
40	(human adj3 chorionic gonadotropin).ti,ab.
41	HCG.ti,ab.
42	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
43	and/41-42
44	or/4-7,10-40,43
45	DIAGNOSTIC ACCURACY/
46	DIAGNOSTIC VALUE/
47	(diagnos\$ adj2 accura\$).ti,ab.
48	(sensitivity or specificity).ti,ab.
49	detect\$.ti.
50	predict\$.ti,ab.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
52	(positive? or negative?).ti,ab.

#	Searches
53	(PPV or NPV).ti,ab.
54	or/45-53
55	and/3,44,54
56	*PREMATURE LABOR/di [Diagnosis]
57	or/55-56
58	limit 57 to english language
59	conference abstract.pt.
60	letter.pt. or LETTER/
61	note.pt.
62	editorial.pt.
63	CASE REPORT/ or CASE STUDY/
64	(letter or comment* or abstracts).ti.
65	or/59-64
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	or/67-74
76	58 not 75

7.1.1 Health economics search

Date of re-run: 26 January 2015

Database: Medline

Name of search: PTLB_dx_preterm_labour_economic_RERUN3_medline_260215

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
25	or/22-24
26	exp VAGINAL DISCHARGE/
27	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
28	CERVIX MUCUS/
29	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
30	CERVIX UTERI/us [Ultrasonography]
31	CERVICAL LENGTH MEASUREMENT/
32	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
33	TVCL.ti,ab.
34	ULTRASONOGRAPHY, PRENATAL/

#	Searches
35	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
36	UTERINE CONTRACTION/
37	UTERINE MONITORING/
38	CARDIOTOCOGRAPHY/
39	cardiotocogra\$.ti,ab.
40	CTG.ti,ab.
41	HEART RATE, FETAL/
42	(electronic adj (f?etal or f?etus) adj monitor\$.ti,ab.
43	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
44	ELECTROMYOGRAPHY/
45	electromyogra\$.ti,ab.
46	LOW BACK PAIN/ or LABOR PAIN/
47	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
48	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
49	braxton hick\$.ti,ab.
50	BIOLOGICAL MARKERS/
51	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
52	((near patient or bedside) adj2 test\$).ti,ab.
53	FIBRONECTINS/
54	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
55	FFN.ti,ab.
56	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
57	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
58	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
59	somatomedin binding protein?.ti,ab.
60	actim partus.ti,ab.
61	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
62	(human adj3 chorionic gonadotropin).ti,ab.
63	HCG.ti,ab.
64	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
65	and/63-64
66	or/26-62,65
67	exp "SENSITIVITY and SPECIFICITY"/
68	(diagnos\$ adj2 accura\$).ti,ab.
69	(sensitivity or specificity).ti,ab.
70	detect\$.ti.
71	predict\$.ti,ab.
72	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
73	(positive? or negative?).ti,ab.
74	(PPV or NPV).ti,ab.
75	or/67-74
76	and/25,66,75
77	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
78	or/76-77
79	limit 78 to english language
80	LETTER/
81	EDITORIAL/
82	NEWS/
83	exp HISTORICAL ARTICLE/
84	ANECDOTES AS TOPIC/
85	COMMENT/
86	CASE REPORT/
87	(letter or comment* or abstracts).ti.
88	or/80-87
89	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
90	88 not 89
91	ANIMALS/ not HUMANS/
92	exp ANIMALS, LABORATORY/
93	exp ANIMAL EXPERIMENTATION/
94	exp MODELS, ANIMAL/
95	exp RODENTIA/
96	(rat or rats or mouse or mice).ti.
97	or/90-96
98	79 not 97
99	and/21,98

Date of initial search: 2 October 2013

Date of re-run: 26 January 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_dx_preterm_labour_economic_RERUN3_cctr_260215

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
25	or/22-24
26	exp VAGINAL DISCHARGE/
27	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
28	CERVIX MUCUS/
29	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
30	CERVIX UTERI/us [Ultrasonography]
31	CERVICAL LENGTH MEASUREMENT/
32	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
33	TVCL.ti,ab.
34	ULTRASONOGRAPHY, PRENATAL/
35	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
36	UTERINE CONTRACTION/
37	UTERINE MONITORING/
38	CARDIOTOCOGRAPHY/
39	cardiotocogra\$.ti,ab.
40	CTG.ti,ab.
41	HEART RATE, FETAL/
42	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
43	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
44	ELECTROMYOGRAPHY/
45	electromyogra\$.ti,ab.
46	LOW BACK PAIN/ or LABOR PAIN/
47	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
48	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
49	braxton hick\$.ti,ab.
50	BIOLOGICAL MARKERS/
51	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
52	((near patient or bedside) adj2 test\$).ti,ab.
53	FIBRONECTINS/
54	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
55	FFN.ti,ab.
56	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
57	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
58	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
59	somatomedin binding protein?.ti,ab.
60	actim partus.ti,ab.
61	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
62	(human adj3 chorionic gonadotropin).ti,ab.
63	HCG.ti,ab.

#	Searches
64	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
65	and/63-64
66	or/26-62,65
67	exp "SENSITIVITY and SPECIFICITY"/
68	(diagnos\$ adj2 accur\$a).ti,ab.
69	(sensitivity or specificity).ti,ab.
70	detect\$.ti.
71	predict\$.ti,ab.
72	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
73	(positive? or negative?).ti,ab.
74	(PPV or NPV).ti,ab.
75	or/67-74
76	and/25,66,75
77	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
78	or/76-77
79	and/21,78

Date of initial search: 2 October 2013

Date of re-run: 26 January 2015

Database: Health Technology Assessment

Name of search: PTLB_dx_preterm_labour_RERUN3_hta_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).tw.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).tw.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).tw.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).tw.
12	TVCL.tw.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).tw.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOGRAPHY/
18	cardiotocogra\$.tw.
19	CTG.tw.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).tw.
22	(monitor\$ adj3 (uterine or contraction?)).tw.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.tw.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).tw.
27	(labo?r adj1 (early or latent or false or prodrom\$)).tw.
28	braxton hick\$.tw.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).tw.
31	((near patient or bedside) adj2 test\$).tw.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).tw.
34	FFN.tw.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).tw.
38	somatomedin binding protein?.tw.
39	actim partus.tw.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).tw.
42	HCG.tw.
43	(vagina? or cervix or cervic\$ or uter\$).tw.

#	Searches
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accura\$).tw.
48	(sensitivity or specificity).tw.
49	detect\$.ti.
50	predict\$.tw.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).tw.
52	(positive? or negative?).tw.
53	(PPV or NPV).tw.
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56

Date of initial search: 2 October 2013

Date of re-run: 26 January 2015

Database: Health Technology Assessment

Name of search: PTLB_dx_preterm_labour_RERUN3_hta_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).tw.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).tw.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).tw.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).tw.
12	TVCL.tw.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).tw.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOCOGRAPHY/
18	cardiotocogra\$.tw.
19	CTG.tw.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).tw.
22	(monitor\$ adj3 (uterine or contraction?)).tw.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.tw.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).tw.
27	(labo?r adj1 (early or latent or false or prodrom\$)).tw.
28	braxton hick\$.tw.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).tw.
31	((near patient or bedside) adj2 test\$).tw.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).tw.
34	FFN.tw.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).tw.
38	somatomedin binding protein?.tw.
39	actim partus.tw.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).tw.
42	HCG.tw.
43	(vagina? or cervix or cervic\$ or uter\$).tw.

#	Searches
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accura\$).tw.
48	(sensitivity or specificity).tw.
49	detect\$.ti.
50	predict\$.tw.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).tw.
52	(positive? or negative?).tw.
53	(PPV or NPV).tw.
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56

Date of initial search: 2 October 2013

Date of re-run: 26 January 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_dx_preterm_labour_economic_RERUN3_nhseed_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).tw.
4	or/1-3
5	exp VAGINAL DISCHARGE/
6	(vagina? adj3 (discharg\$ or spotting or show or fluor)).tw.
7	CERVIX MUCUS/
8	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).tw.
9	CERVIX UTERI/us [Ultrasonography]
10	CERVICAL LENGTH MEASUREMENT/
11	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).tw.
12	TVCL.tw.
13	ULTRASONOGRAPHY, PRENATAL/
14	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).tw.
15	UTERINE CONTRACTION/
16	UTERINE MONITORING/
17	CARDIOTOGRAPHY/
18	cardiotocogra\$.tw.
19	CTG.tw.
20	HEART RATE, FETAL/
21	(electronic adj (f?etal or f?etus) adj monitor\$).tw.
22	(monitor\$ adj3 (uterine or contraction?)).tw.
23	ELECTROMYOGRAPHY/
24	electromyogra\$.tw.
25	LOW BACK PAIN/ or LABOR PAIN/
26	(pain\$ adj (back or abdomen or abdominal or stomach)).tw.
27	(labo?r adj1 (early or latent or false or prodrom\$)).tw.
28	braxton hick\$.tw.
29	BIOLOGICAL MARKERS/
30	((biological or biochemical) adj2 (marker? or test\$)).tw.
31	((near patient or bedside) adj2 test\$).tw.
32	FIBRONECTINS/
33	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).tw.
34	FFN.tw.
35	INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/
36	INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1/
37	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).tw.
38	somatomedin binding protein?.tw.
39	actim partus.tw.
40	CHORIONIC GONADOTROPIN, BETA SUBUNIT, HUMAN/
41	(human adj3 chorionic gonadotropin).tw.
42	HCG.tw.
43	(vagina? or cervix or cervic\$ or uter\$).tw.

#	Searches
44	and/42-43
45	or/5-41,44
46	exp "SENSITIVITY and SPECIFICITY"/
47	(diagnos\$ adj2 accura\$).tw.
48	(sensitivity or specificity).tw.
49	detect\$.ti.
50	predict\$.tw.
51	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).tw.
52	(positive? or negative?).tw.
53	(PPV or NPV).tw.
54	or/46-53
55	and/4,45,54
56	*OBSTETRIC LABOR, PREMATURE/di [Diagnosis]
57	or/55-56

Date of initial search: 2 October 2013

Date of re-run: 26 January 2015

Database: Embase

Name of search: PTLB_dx_preterm_labour_economic_RERUN3_embase_260215

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	"IMMATURE and PREMATURE LABOR"/ or LABOR COMPLICATION/ or IMMATURITY/ or PREMATURE LABOR/ or PREMATURITY/
19	((pre term or preterm or pre matur\$ or prematur\$) adj3 (labo?r\$ or birth\$ or deliver\$)).ti,ab.
20	or/18-19
21	VAGINA DISCHARGE/
22	(vagina? adj3 (discharg\$ or spotting or show or fluor)).ti,ab.
23	UTERINE CERVIX MUCUS/
24	(muc?us adj3 (plug\$ or blood\$ or opercul\$)).ti,ab.
25	exp UTERINE CERVIX/
26	TRANSVAGINAL ECHOGRAPHY/
27	and/25-26
28	CERVICAL LENGTH MEASUREMENT/
29	((cervical or cervix) adj3 (funnel\$ or effac\$ or dilat\$ or short\$ or length\$ or soft\$ or tight\$)).ti,ab.
30	TVCL.ti,ab.
31	((transvaginal or trans vaginal) adj (ultrasound or ultrasonography)).ti,ab.
32	UTERUS CONTRACTION/
33	FETUS MONITORING/
34	CARDIOTOCOGRAPHY/
35	cardiotocogra\$.ti,ab.
36	CTG.ti,ab.
37	FETUS HEART RATE/
38	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
39	(monitor\$ adj3 (uterine or contraction?)).ti,ab.
40	ELECTROMYOGRAPHY/
41	electromyogra\$.ti,ab.
42	LABOR PAIN/ or LOW BACK PAIN/

#	Searches
43	(pain\$ adj (back or abdomen or abdominal or stomach)).ti,ab.
44	(labo?r adj1 (early or latent or false or prodrom\$)).ti,ab.
45	braxton hick\$.ti,ab.
46	BIOLOGICAL MARKER/
47	((biological or biochemical) adj2 (marker? or test\$)).ti,ab.
48	((near patient or bedside) adj2 test\$).ti,ab.
49	FIBRONECTIN/
50	((f?etal or f?etus or oncof?etal) adj3 fibronectin?).ti,ab.
51	FFN.ti,ab.
52	SOMATOMEDIN BINDING PROTEIN/
53	(insulin like growth factor binding protein\$ or IGF binding protein\$ or IGFBP\$ or IGF BP\$).ti,ab.
54	somatomedin binding protein?.ti,ab.
55	actim partus.ti,ab.
56	CHORIONIC GONADOTROPIN BETA SUBUNIT/
57	(human adj3 chorionic gonadotropin).ti,ab.
58	HCG.ti,ab.
59	(vagina? or cervix or cervic\$ or uter\$).ti,ab.
60	and/58-59
61	or/21-24,27-57,60
62	DIAGNOSTIC ACCURACY/
63	DIAGNOSTIC VALUE/
64	(diagnos\$ adj2 accura\$).ti,ab.
65	(sensitivity or specificity).ti,ab.
66	detect\$.ti.
67	predict\$.ti,ab.
68	((positive or negative) adj (predictive or likelihood) adj (value? or ratio?)).ti,ab.
69	(positive? or negative?).ti,ab.
70	(PPV or NPV).ti,ab.
71	or/62-70
72	and/20,61,71
73	*PREMATURE LABOR/di [Diagnosis]
74	or/72-73
75	limit 74 to english language
76	conference abstract.pt.
77	letter.pt. or LETTER/
78	note.pt.
79	editorial.pt.
80	CASE REPORT/ or CASE STUDY/
81	(letter or comment* or abstracts).ti.
82	or/76-81
83	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
84	82 not 83
85	ANIMAL/ not HUMAN/
86	NONHUMAN/
87	exp ANIMAL EXPERIMENT/
88	exp EXPERIMENTAL ANIMAL/
89	ANIMAL MODEL/
90	exp RODENT/
91	(rat or rats or mouse or mice).ti.
92	or/84-91
93	75 not 92
94	and/17,93

8 Maternal corticosteroids

8.1 What is the effectiveness of maternal corticosteroids for fetal lung maturation in improving preterm neonatal outcomes? What is the effectiveness of maternal corticosteroids for fetal lung maturation given at different gestations in improving preterm neonatal outcomes?

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Medline

Name of search: PTLB_corticosteroids_RERUN3_medline_070315

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	exp OBSTETRIC LABOR, PREMATURE/
22	exp INFANT,PREMATURE/
23	exp INFANT, LOW BIRTH WEIGHT/
24	GESTATIONAL AGE/
25	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	(gestat\$ adj2 age?).ti,ab.
27	or/21-26
28	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
29	FETAL ORGAN MATURITY/
30	ANTHROPOMETRY/
31	RDS.ti,ab.
32	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or fail\$)).ti,ab.
33	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
34	or/28-33
35	*ADRENAL CORTEX HORMONES/
36	exp GLUCOCORTICOIDS/
37	HYDROCORTISONE/
38	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
39	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
40	betnesol.ti,ab.
41	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).ti,ab.
42	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
43	or/35-42

#	Searches
44	and/27,34,43
45	and/20,44
46	limit 45 to english language
47	LETTER/
48	EDITORIAL/
49	NEWS/
50	exp HISTORICAL ARTICLE/
51	ANECDOTES AS TOPIC/
52	COMMENT/
53	CASE REPORT/
54	(letter or comment* or abstracts).ti.
55	or/47-54
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	or/57-63
65	46 not 64

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Medline In-Process

Name of search: PTLB_corticosteroids_RERUN3_mip_070315

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(gestat\$ adj2 age?).ti,ab.
3	or/1-2
4	(respiratory adj3 (syndrome or disease)).ti,ab.
5	((fetus or fetal or foetal or foetus) adj3 (lung? or pulmonar\$)).ti,ab.
6	RDS.ti,ab.
7	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).ti,ab.
8	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
9	or/4-8
10	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
11	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or flubenisolone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
12	betnesol.ti,ab.
13	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
14	or/10-13
15	and/3,9,14

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_corticosteroids_RERUN3_ctr_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low

#	Searches
	birthweight? or LBW? or VLBW?).ti,ab.
6	(gestat\$ adj2 age?).ti,ab.
7	or/1-6
8	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
9	FETAL ORGAN MATURITY/
10	ANTHROPOMETRY/
11	RDS.ti,ab.
12	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).ti,ab.
13	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
14	or/8-13
15	*ADRENAL CORTEX HORMONES/
16	exp GLUCOCORTICOIDS/
17	HYDROCORTISONE/
18	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
19	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
20	betnesol.ti,ab.
21	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).ti,ab.
22	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
23	or/15-22
24	and/7,14,23

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_corticosteroids_RERUN3_cdsrdare_070315

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT,PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	GESTATIONAL AGE.kw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx.
6	(gestat\$ adj2 age?).tw,tx.
7	or/1-6
8	RESPIRATORY DISTRESS SYNDROME, NEWBORN.kw.
9	FETAL ORGAN MATURITY.kw.
10	ANTHROPOMETRY.kw.
11	RDS.tw,tx.
12	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).tw,tx.
13	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).tw,tx.
14	or/8-13
15	ADRENAL CORTEX HORMONES.kw.
16	GLUCOCORTICOIDS.kw.
17	HYDROCORTISONE.kw.
18	(betamethasone or dexamethasone or hydrocortisone).tw,tx.
19	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).tw,tx.
20	betnesol.tw,tx.
21	PRENATAL CARE.kw. and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).tw,tx.
22	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).tw,tx.
23	or/15-22
24	and/7,14,23

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Health Technology Assessment

Name of search: PTLB_corticosteroids_RERUN3_hta_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
9	FETAL ORGAN MATURITY/
10	ANTHROPOMETRY/
11	RDS.tw.
12	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).tw.
13	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).tw.
14	or/8-13
15	*ADRENAL CORTEX HORMONES/
16	exp GLUCOCORTICOIDS/
17	HYDROCORTISONE/
18	(betamethasone or dexamethasone or hydrocortisone).tw.
19	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).tw.
20	betnesol.tw.
21	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).tw.
22	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).tw.
23	or/15-22
24	and/7,14,23

Date of initial search: 30 May 2013

Date of re-run: 7 March 2015

Database: Embase

Name of search: PTLB_corticosteroids_RERUN3_embase_070315

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	exp "IMMATURE AND PREMATURE LABOR"/
24	exp LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low

#	Searches
	birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/23-27
29	NEONATAL RESPIRATORY DISTRESS SYNDROME/
30	FETUS LUNG MATURITY/
31	ANTHROPOMETRY/
32	RDS.ti,ab.
33	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or fail or failed or failure)).ti,ab.
34	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
35	or/29-34
36	exp CORTICOSTEROID/
37	CORTICOSTEROID THERAPY/
38	exp GLUCOCORTICOID/
39	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
40	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
41	betnesol.ti,ab.
42	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).ti,ab.
43	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
44	or/36-43
45	and/28,35,44
46	and/22,45
47	limit 46 to english language
48	conference abstract.pt.
49	letter.pt. or LETTER/
50	note.pt.
51	editorial.pt.
52	CASE REPORT/ or CASE STUDY/
53	(letter or comment* or abstracts).ti.
54	or/48-53
55	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
56	54 not 55
57	ANIMAL/ not HUMAN/
58	NONHUMAN/
59	exp ANIMAL EXPERIMENT/
60	exp EXPERIMENTAL ANIMAL/
61	ANIMAL MODEL/
62	exp RODENT/
63	(rat or rats or mouse or mice).ti.
64	or/56-63
65	47 not 64

8.1.1 Health economics search

Date of initial search: 1 October 2013

Date of re-run: 7 March 2015

Database: Medline

Name of search: PTLB_corticosteroids_economics_RERUN3_medline_070315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.

#	Searches
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
30	FETAL ORGAN MATURITY/
31	ANTHROPOMETRY/
32	RDS.ti,ab.
33	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or fail\$)).ti,ab.
34	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
35	or/29-34
36	*ADRENAL CORTEX HORMONES/
37	exp GLUCOCORTICOIDS/
38	HYDROCORTISONE/
39	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
40	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
41	betnesol.ti,ab.
42	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).ti,ab.
43	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
44	or/36-43
45	and/28,35,44
46	limit 45 to english language
47	LETTER/
48	EDITORIAL/
49	NEWS/
50	exp HISTORICAL ARTICLE/
51	ANECDOTES AS TOPIC/
52	COMMENT/
53	CASE REPORT/
54	(letter or comment* or abstracts).ti.
55	or/47-54
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	or/57-63
65	46 not 64
66	and/21,65

Date of initial search: 1 October 2013

Date of re-run: 7 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_corticosteroids_economics_RERUN3_cctr_070315

#	Searches
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#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
30	FETAL ORGAN MATURITY/
31	ANTHROPOMETRY/
32	RDS.ti,ab.
33	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or fail\$)).ti,ab.
34	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
35	or/29-34
36	*ADRENAL CORTEX HORMONES/
37	exp GLUCOCORTICOIDS/
38	HYDROCORTISONE/
39	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
40	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
41	betnesol.ti,ab.
42	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).ti,ab.
43	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
44	or/36-43
45	and/28,35,44
46	and/21,45

Date of initial search: 1 October 2013

Date of re-run: 7 March 2015

Database: Health Technology Assessment

Name of search: PTLB_corticosteroids_RERUN3_hta_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6

#	Searches
8	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
9	FETAL ORGAN MATURITY/
10	ANTHROPOMETRY/
11	RDS.tw.
12	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).tw.
13	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).tw.
14	or/8-13
15	*ADRENAL CORTEX HORMONES/
16	exp GLUCOCORTICOIDS/
17	HYDROCORTISONE/
18	(betamethasone or dexamethasone or hydrocortisone).tw.
19	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).tw.
20	betnesol.tw.
21	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).tw.
22	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).tw.
23	or/15-22
24	and/7,14,23

Date of initial search: 1 October 2013

Date of re-run: 7 March 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_corticosteroids_economics_RERUN3_nhseed_070315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT,PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	exp RESPIRATORY DISTRESS SYNDROME, NEWBORN/
9	FETAL ORGAN MATURITY/
10	ANTHROPOMETRY/
11	RDS.tw.
12	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or failure or fail or failed)).tw.
13	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).tw.
14	or/8-13
15	*ADRENAL CORTEX HORMONES/
16	exp GLUCOCORTICOIDS/
17	HYDROCORTISONE/
18	(betamethasone or dexamethasone or hydrocortisone).tw.
19	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).tw.
20	betnesol.tw.
21	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$).tw.
22	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).tw.
23	or/15-22
24	and/7,14,23

Date of initial search: 1 October 2013

Date of re-run: 7 March 2015

Database: Embase

Name of search: PTLB_corticosteroids_economics_RERUN3_embase_070315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	GESTATIONAL AGE/
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	(gestat\$ adj2 age?).ti,ab.
23	or/18-22
24	NEONATAL RESPIRATORY DISTRESS SYNDROME/
25	FETUS LUNG MATURITY/
26	ANTHROPOMETRY/
27	RDS.ti,ab.
28	((respirat\$ or breath\$) adj3 (distress\$ or difficult\$ or problem? or fail or failed or failure)).ti,ab.
29	((lung? or pulmonar?) adj3 (matur\$ or deliver? or disease?)).ti,ab.
30	or/24-29
31	exp CORTICOSTEROID/
32	CORTICOSTEROID THERAPY/
33	exp GLUCOCORTICOID/
34	(betamethasone or dexamethasone or hydrocortisone).ti,ab.
35	(cellestoderm or betadexamethasone or celestona or celeston or betamethasone or celestone or cortef or solu cortef or hydrocortone or efcortisol).ti,ab.
36	betnesol.ti,ab.
37	PRENATAL CARE/ and (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$.ti,ab.
38	((antenatal\$ or ante natal\$ or prenatal\$ or pre natal\$ or maternal\$ or mother?) adj3 (glucocorticoid? or corticosteroid? or corti costeroid? or steroid\$)).ti,ab.
39	or/31-38
40	and/23,30,39
41	limit 40 to english language
42	conference abstract.pt.
43	letter.pt. or LETTER/
44	note.pt.
45	editorial.pt.
46	CASE REPORT/ or CASE STUDY/
47	(letter or comment* or abstracts).ti.
48	or/42-47
49	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
50	48 not 49
51	ANIMAL/ not HUMAN/
52	NONHUMAN/
53	exp ANIMAL EXPERIMENT/
54	exp EXPERIMENTAL ANIMAL/
55	ANIMAL MODEL/
56	exp RODENT/
57	(rat or rats or mouse or mice).ti.
58	or/50-57
59	41 not 58
60	and/17,59

9 Magnesium sulfate for neuroprotection

9.1 What is the effectiveness of magnesium sulphate given during preterm labour or suspected preterm labour for preventing cerebral palsy and other neurological disorders in babies?

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Medline

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_medline_080315

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	trial.ti.
19	or/11-18
20	or/10,19
21	exp OBSTETRIC LABOR, PREMATURE/
22	exp INFANT, PREMATURE/
23	exp INFANT, LOW BIRTH WEIGHT/
24	(preterm or pre term or prematur\$ or pre matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
25	or/21-24
26	MAGNESIUM SULFATE/
27	(magnesium adj3 (sulphate? or sulfate?)).ti,ab.
28	MgSO?.ti,ab.
29	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).ti,ab.
30	or/26-29
31	NEUROPROTECTIVE AGENTS/
32	(neuro protect\$ or neuro?protect\$).ti,ab.
33	exp INFANT, PREMATURE, DISEASES/
34	exp CENTRAL NERVOUS SYSTEM DISEASES/
35	DEVELOPMENTAL DISABILITIES/
36	exp NEUROLOGIC MANIFESTATIONS/
37	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).ti,ab.
38	intraventricular h?emorrhag\$.ti,ab.
39	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).ti,ab.
40	((cerebral or brain) adj3 coagulation necros\$).ti,ab.
41	(neonatal adj3 white matter adj3 injur\$).ti,ab.
42	(HIE or IVH or PVL).ti,ab.
43	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).ti,ab.
44	(spastic\$ or hyperton\$ or dyston\$ or dyskinesi\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).ti,ab.
45	(cerebral palsy or CP).ti,ab.

#	Searches
46	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).ti,ab.
47	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).ti,ab.
48	or/31-47
49	and/25,30,48
50	limit 49 to english language
51	LETTER/
52	EDITORIAL/
53	NEWS/
54	exp HISTORICAL ARTICLE/
55	ANECDOTES AS TOPIC/
56	COMMENT/
57	CASE REPORT/
58	(letter or comment* or abstracts).ti.
59	or/51-58
60	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
61	59 not 60
62	ANIMALS/ not HUMANS/
63	exp ANIMALS, LABORATORY/
64	exp ANIMAL EXPERIMENTATION/
65	exp MODELS, ANIMAL/
66	exp RODENTIA/
67	(rat or rats or mouse or mice).ti.
68	or/61-67
69	50 not 68
70	and/20,69

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Medline In-Process

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_mip_080315

#	Searches
1	(preterm or pre term or prematur\$ or pre matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(magnesium adj3 (sulphate? or sulfate?)).ti,ab.
3	MgSO?.ti,ab.
4	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).ti,ab.
5	or/2-4
6	(neuro protect\$ or neuro?protect\$).ti,ab.
7	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).ti,ab.
8	intraventricular h?emorrhag\$.ti,ab.
9	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).ti,ab.
10	((cerebral or brain) adj3 coagulation necros\$).ti,ab.
11	(neonatal adj3 white matter adj3 injur\$).ti,ab.
12	(HIE or IVH or PVL).ti,ab.
13	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).ti,ab.
14	(spastic\$ or hyperton\$ or dyston\$ or dyskenesi\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).ti,ab.
15	(cerebral palsy or CP).ti,ab.
16	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).ti,ab.
17	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).ti,ab.
18	or/6-17
19	and/1,5,18

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_ctr_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(preterm or pre term or prematur\$ or pre matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	MAGNESIUM SULFATE/
7	(magnesium adj3 (sulphate? or sulfate?)).ti,ab.
8	MgSO?.ti,ab.
9	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).ti,ab.
10	or/6-9
11	NEUROPROTECTIVE AGENTS/
12	(neuro protect\$ or neuro?protect\$).ti,ab.
13	exp INFANT, PREMATURE, DISEASES/
14	exp CENTRAL NERVOUS SYSTEM DISEASES/
15	DEVELOPMENTAL DISABILITIES/
16	exp NEUROLOGIC MANIFESTATIONS/
17	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).ti,ab.
18	intraventricular h?emorrhag\$.ti,ab.
19	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).ti,ab.
20	((cerebral or brain) adj3 coagulation necros\$).ti,ab.
21	(neonatal adj3 white matter adj3 injur\$).ti,ab.
22	(HIE or IVH or PVL).ti,ab.
23	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).ti,ab.
24	(spastic\$ or hyperton\$ or dyston\$ or dyskinesi\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).ti,ab.
25	(cerebral palsy or CP).ti,ab.
26	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).ti,ab.
27	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).ti,ab.
28	or/11-27
29	and/5,10,28

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_cdsrdare_080315

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	(preterm or pre term or prematur\$ or pre matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
5	or/1-4
6	MAGNESIUM SULFATE.kw.
7	(magnesium adj3 (sulphate? or sulfate?)).tw,tx.
8	MgSO?.tw,tx.
9	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).tw,tx.
10	or/6-9
11	NEUROPROTECTIVE AGENTS.kw.
12	(neuro protect\$ or neuro?protect\$).tw,tx.
13	INFANT, PREMATURE, DISEASES.kw.
14	CENTRAL NERVOUS SYSTEM DISEASES.kw.
15	DEVELOPMENTAL DISABILITIES.kw.
16	NEUROLOGIC MANIFESTATIONS.kw.
17	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).tw,tx,kw.
18	intraventricular h?emorrhag\$.tw,tx,kw.
19	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).tw,tx,kw.
20	((cerebral or brain) adj3 coagulation necros\$).tw,tx,kw.
21	(neonatal adj3 white matter adj3 injur\$).tw,tx,kw.
22	(HIE or IVH or PVL).tw,tx,kw.

#	Searches
23	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).tw,tx,kw.
24	(spastic\$ or hyperton\$ or dyston\$ or dyskenesi\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).tw,tx,kw.
25	(cerebral palsy or CP).tw,tx,kw.
26	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).tw,tx,kw.
27	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).tw,tx,kw.
28	or/11-27
29	and/5,10,28

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Health Technology Assessment

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_hta_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(preterm or pre term or prematur\$ or pre matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	MAGNESIUM SULFATE/
7	(magnesium adj3 (sulphate? or sulfate?)).tw.
8	MgSO?.tw.
9	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).tw.
10	or/6-9
11	NEUROPROTECTIVE AGENTS/
12	(neuro protect\$ or neuro?protect\$).tw.
13	exp INFANT, PREMATURE, DISEASES/
14	exp CENTRAL NERVOUS SYSTEM DISEASES/
15	DEVELOPMENTAL DISABILITIES/
16	exp NEUROLOGIC MANIFESTATIONS/
17	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).tw.
18	intraventricular h?emorrhag\$.tw.
19	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).tw.
20	((cerebral or brain) adj3 coagulation necros\$).tw.
21	(neonatal adj3 white matter adj3 injur\$).tw.
22	(HIE or IVH or PVL).tw.
23	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).tw.
24	(spastic\$ or hyperton\$ or dyston\$ or dyskenesi\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).tw.
25	(cerebral palsy or CP).tw.
26	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).tw.
27	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).tw.
28	or/11-27
29	and/5,10,28

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Embase

Name of search: PTLB_MgSO4_neuroprotection_RERUN3_embase_080315

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.

#	Searches
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	exp "IMMATURE AND PREMATURE LABOR"/
24	exp LOW BIRTH WEIGHT/
25	(preterm or pre term or prematur\$ or pre matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/23-25
27	MAGNESIUM SULFATE/
28	(magnesium adj3 (sulphate? or sulfate?)).ti,ab.
29	MgSO?.ti,ab.
30	((intra partum or intra?partum or ante natal or ante?natal or pre natal or pre?natal) adj3 magnesium).ti,ab.
31	or/27-30
32	NEUROPROTECTIVE AGENT/
33	(neuro protect\$ or neuro?protect\$).ti,ab.
34	exp CENTRAL NERVOUS SYSTEM DISEASE/
35	exp DEVELOPMENTAL DISORDER/
36	exp NEUROLOGIC DISEASE/
37	exp MOTOR DYSFUNCTION/
38	((brain or cerebral or encephalopath\$) adj3 (hypoxi\$ or isch?emi\$ or anoxi\$)).ti,ab.
39	intraventricular h?emorrhag\$.ti,ab.
40	((periventricular or cerebral) adj3 (leukomalacia? or encephalomalacia?)).ti,ab.
41	((cerebral or brain) adj3 coagulation necros\$).ti,ab.
42	(neonatal adj3 white matter adj3 injur\$).ti,ab.
43	(HIE or IVH or PVL).ti,ab.
44	((neurodevelopmental or neurological or developmental or intellectual or neuromuscular or motor or neuromotor) adj3 (disabilit\$ or disabl\$ or impair\$ or delay\$ or deviat\$ or disorder\$ or dysfunction\$)).ti,ab.
45	(spastic\$ or hyperton\$ or dyston\$ or dyskeneis\$ or ataxi\$ or chorea\$ or choreic\$ or choreo\$ or athetos\$ or athetoid\$).ti,ab.
46	(cerebral palsy or CP).ti,ab.
47	(monoplegi\$ or diplegi\$ or hemiplegi\$ or quadriplegi\$ or tetraplegi\$).ti,ab.
48	(monopares\$ or dipares\$ or hemipares\$ or quadripare\$ or tetrapares\$).ti,ab.
49	or/32-48
50	and/26,31,49
51	limit 50 to english language
52	conference abstract.pt.
53	letter.pt. or LETTER/
54	note.pt.
55	editorial.pt.
56	CASE REPORT/ or CASE STUDY/
57	(letter or comment* or abstracts).ti.
58	or/52-57
59	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
60	58 not 59
61	ANIMAL/ not HUMAN/
62	NONHUMAN/
63	exp ANIMAL EXPERIMENT/
64	exp EXPERIMENTAL ANIMAL/
65	ANIMAL MODEL/
66	exp RODENT/
67	(rat or rats or mouse or mice).ti.
68	or/60-67
69	51 not 68

#	Searches
70	and/22,69

9.1.1 Health economics search

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Medline

Name of search: PTLB_mode_birth_economics_RERUN3_medline_270215

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(infant adj premature).hw.
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26
28	DELIVERY, OBSTETRIC/
29	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
30	or/28-29
31	CAESAREAN SECTION/
32	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
33	(deliver\$ adj3 abdom\$).ti,ab.
34	or/31-33
35	TRIAL OF LABOR/
36	exp LABOR PRESENTATION/
37	exp EXTRACTION, OBSTETRICAL/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/35-40
42	and/27,30,34,41
43	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
44	c?esar#an\$.ti.
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/27,47
49	27 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
51	(c?esar#an\$ adj3 rate?).ti.
52	or/50-51

#	Searches
53	and/27,52
54	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
55	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
56	(c?esar#an\$ adj5 outcome?).ti.
57	or/54-56
58	and/27,57
59	or/42,48-49,53,58
60	limit 59 to english language
61	LETTER/
62	EDITORIAL/
63	NEWS/
64	exp HISTORICAL ARTICLE/
65	ANECDOTES AS TOPIC/
66	COMMENT/
67	CASE REPORT/
68	(letter or comment* or abstracts).ti.
69	or/61-68
70	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
71	69 not 70
72	ANIMALS/ not HUMANS/
73	exp ANIMALS, LABORATORY/
74	exp ANIMAL EXPERIMENTATION/
75	exp MODELS, ANIMAL/
76	exp RODENTIA/
77	(rat or rats or mouse or mice).ti.
78	or/71-77
79	60 not 78
80	and/21,79

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_mode_birth_economics_RERUN3_cctr_270215

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(infant adj premature).hw.
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26

#	Searches
28	DELIVERY, OBSTETRIC/
29	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
30	or/28-29
31	CAESAREAN SECTION/
32	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
33	(deliver\$ adj3 abdom\$).ti,ab.
34	or/31-33
35	TRIAL OF LABOR/
36	exp LABOR PRESENTATION/
37	exp EXTRACTION, OBSTETRICAL/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/35-40
42	and/27,30,34,41
43	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
44	c?esar#an\$.ti.
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/27,47
49	27 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
51	(c?esar#an\$ adj3 rate?).ti.
52	or/50-51
53	and/27,52
54	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
55	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
56	(c?esar#an\$ adj5 outcome?).ti.
57	or/54-56
58	and/27,57
59	or/42,48-49,53,58
60	and/21,59

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Health Technology Assessment

Name of search: PTLB_mode_birth_RERUN3_hta_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).tw.
12	(deliver\$ adj3 abdom\$).tw.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw.
19	(forcep\$ or ventouse\$).tw.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)

#	Searches
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_mode_birth_RERUN3_nhseed_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).tw.
12	(deliver\$ adj3 abdom\$).tw.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw.
19	(forcep\$ or ventouse\$).tw.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Embase

Name of search: PTLB_mode_birth_economics_RERUN3_embase_270215

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	(infant adj premature).hw.
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	or/18-21
23	DELIVERY/
24	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
25	or/23-24
26	*CESAREAN SECTION/
27	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
28	(deliver\$ adj3 abdom\$).ti,ab.
29	or/26-28
30	*CHILDBIRTH/
31	*LABOR/
32	"TRIAL OF LABOR"/
33	MALPRESENTATION/ or BREECH PRESENTATION/
34	INSTRUMENTAL DELIVERY/
35	BREECH EXTRACTION/
36	FORCEPS DELIVERY/
37	VACUUM EXTRACTION/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/30-40
42	and/22,25,29,41
43	CESAREAN SECTION/ and (LABOR/ or BREECH EXTRACTION/)
44	c?esar#an\$.ti.
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/22,47
49	22 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	22 and (c?esar#an\$ adj3 rate?).ti.
51	*CESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL MORTALITY/ or FETUS DEATH/)
52	*CESAREAN SECTION/ae [Adverse drug reaction]
53	(c?esar#an\$ adj5 outcome?).ti.
54	or/51-53
55	and/22,54
56	or/42,48-50,55
57	limit 56 to english language

#	Searches
58	conference abstract.pt.
59	letter.pt. or LETTER/
60	note.pt.
61	editorial.pt.
62	CASE REPORT/ or CASE STUDY/
63	(letter or comment* or abstracts).ti.
64	or/58-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMAL/ not HUMAN/
68	NONHUMAN/
69	exp ANIMAL EXPERIMENT/
70	exp EXPERIMENTAL ANIMAL/
71	ANIMAL MODEL/
72	exp RODENT/
73	(rat or rats or mouse or mice).ti.
74	or/66-73
75	57 not 74
76	and/17,75

10 Tocolysis

10.1 What is the effectiveness of progesterones and tocolytics given to women with suspected or diagnosed preterm labour to improve outcomes?

Date of initial search: 8th July 2013

Date of re-run: 5th January 2015

Database: Medline

Name of search: PTLB_drugs_RERUN2_medline_050115

#	Searches
1	META-ANALYSIS/
2	META-ANALYSIS AS TOPIC/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	cochrane.jw.
10	or/1-9
11	randomized controlled trial.pt.
12	controlled clinical trial.pt.
13	pragmatic clinical trial.pt.
14	randomi#ed.ab.
15	placebo.ab.
16	randomly.ab.
17	CLINICAL TRIALS AS TOPIC/
18	PRAGMATIC CLINICAL TRIALS AS TOPIC/
19	trial.ti.
20	or/11-19
21	or/10,20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/22-25
27	exp PROGESTINS/
28	exp PROGESTERONE/
29	hydroxyprogesterone\$.mp.
30	(progestin? or gestagen\$ or progest\$ or progestational).mp.
31	(crinone or clycogest or gestone or utrogestan).mp.
32	exp TOCOLYTIC AGENTS/
33	tocoly\$.ti,ab.
34	exp ADRENERGIC BETA-AGONISTS/
35	(beta\$ adj3 agonist?).ti,ab.
36	(betamimetic? or beta mimetic?).ti,ab.
37	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
38	TERBUTALINE/
39	(terbutaline or bricanyl).mp.
40	RITODRINE/
41	ritodrine.mp.
42	FENOTEROL/
43	fenoterol.mp.
44	HEXOPRENALINE/
45	hexoprenaline.mp.
46	ALBUTEROL/
47	(albuterol or salbutamol or ventolin).mp.
48	RECEPTORS, OXYTOCIN/
49	OXYTOCIN/ag, aa, ai [Agonists, Analogs & Derivatives, Antagonists & Inhibitors]

#	Searches
50	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
51	(atosiban or tractocile).mp.
52	exp CALCIUM CHANNEL BLOCKERS/
53	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
54	NIFEDIPINE/
55	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
56	NICARDIPINE/
57	(nicardipine or cardene).mp.
58	CYCLOOXYGENASE 2 INHIBITORS/
59	coxib?.ti,ab.
60	((cox 2 or cox2) adj inhibit\$).ti,ab.
61	(rofecoxib or vioxx).mp.
62	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
63	NSAID?.ti,ab.
64	DICLOFENAC/
65	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
66	exp INDOMETHACIN/
67	(indomethacin or indometacin).mp.
68	exp NITRIC OXIDE DONORS/
69	NITROGLYCERIN/
70	(glycerol adj trinitrate).mp.
71	(nitroglycerin? or GTN).mp.
72	MAGNESIUM SULFATE/
73	(magnesium adj3 (sulphate? or sulfate?)).mp.
74	(MgSO? or minijet).mp.
75	or/27-74
76	(2013\$ or 2014\$).ed,yr.
77	and/26,75
78	and/21,77
79	LETTER/
80	EDITORIAL/
81	NEWS/
82	exp HISTORICAL ARTICLE/
83	ANECDOTES AS TOPIC/
84	COMMENT/
85	CASE REPORT/
86	(letter or comment* or abstracts).ti.
87	or/79-86
88	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
89	87 not 88
90	ANIMALS/ not HUMANS/
91	exp ANIMALS, LABORATORY/
92	exp ANIMAL EXPERIMENTATION/
93	exp MODELS, ANIMAL/
94	exp RODENTIA/
95	(rat or rats or mouse or mice).ti.
96	or/89-95
97	78 not 96
98	limit 97 to english language

Database: Medline in process

Name of search: PTLB_drugs_RERUN2_mip_050115

#	Searches
1	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	hydroxyprogesterone\$.mp.
3	(progestin? or gestagen\$ or progest\$ or progestational).mp.
4	(crinone or clycogest or gestone or utrogestan).mp.
5	tocoly\$.ti,ab.
6	(beta\$ adj3 agonist?).ti,ab.
7	(betamimetic? or beta mimetic?).ti,ab.
8	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
9	(terbutaline or bricanyl).mp.
10	ritodrine.mp.
11	fenoterol.mp.
12	hexoprenaline.mp.
13	(albuterol or salbutamol or ventolin).mp.

#	Searches
14	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
15	(atosiban or tractocile).mp.
16	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
17	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
18	(nicardipine or cardene).mp.
19	coxib?.ti,ab.
20	((cox 2 or cox2) adj inhibit\$).ti,ab.
21	(rofecoxib or vioxx).mp.
22	NSAID?.ti,ab.
23	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
24	(indomethacin or indometacin).mp.
25	(glycerol adj trinitrate).mp.
26	(nitroglycerin? or GTN).mp.
27	(magnesium adj3 (sulphate? or sulfate?)).mp.
28	(MgSO? or minijet).mp.
29	or/2-28
30	and/1,29

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_drugs_RERUN2_ctr_050115

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	exp PROGESTINS/
7	exp PROGESTERONE/
8	hydroxyprogesterone\$.mp.
9	(progesterin? or gestagen\$ or progest\$ or progestational).mp.
10	(crinone or clycogest or gestone or utrogestan).mp.
11	exp TOCOLYTIC AGENTS/
12	tocoly\$.ti,ab.
13	exp ADRENERGIC BETA-AGONISTS/
14	(beta\$ adj3 agonist?).ti,ab.
15	(betamimetic? or beta mimetic?).ti,ab.
16	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
17	TERBUTALINE/
18	(terbutaline or bricanyl).mp.
19	RITODRINE/
20	ritodrine.mp.
21	FENOTEROL/
22	fenoterol.mp.
23	HEXOPRENALINE/
24	hexoprenaline.mp.
25	ALBUTEROL/
26	(albuterol or salbutamol or ventolin).mp.
27	RECEPTORS, OXYTOCIN/
28	OXYTOCIN/
29	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
30	(atosiban or tractocile).mp.
31	exp CALCIUM CHANNEL BLOCKERS/
32	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
33	NIFEDIPINE/
34	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
35	NICARDIPINE/
36	(nicardipine or cardene).mp.
37	CYCLOOXYGENASE 2 INHIBITORS/
38	coxib?.ti,ab.
39	((cox 2 or cox2) adj inhibit\$).ti,ab.
40	(rofecoxib or vioxx).mp.
41	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
42	NSAID?.ti,ab.
43	DICLOFENAC/
44	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.

#	Searches
45	exp INDOMETHACIN/
46	(indomethacin or indometacin).mp.
47	exp NITRIC OXIDE DONORS/
48	NITROGLYCERIN/
49	(glycerol adj trinitrate).mp.
50	(nitroglycerin? or GTN).mp.
51	MAGNESIUM SULFATE/
52	(magnesium adj3 (sulphate? or sulfate?)).mp.
53	(MgSO? or minijet).mp.
54	or/6-53
55	and/5,54

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_drugs_RERUN2_cdsrdare_050115

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx.
5	or/1-4
6	PROGESTINS.kw.
7	PROGESTERONE.kw.
8	hydroxyprogesterone\$.mp.
9	(progestin? or gestagen\$ or progest\$ or progestational).mp.
10	(crinone or clycogest or gestone or utrogestan).mp.
11	TOCOLYTIC AGENTS.kw.
12	tocoly\$.tw,tx.
13	ADRENERGIC BETA-AGONISTS.kw.
14	(beta\$ adj3 agonist?).tw,tx.
15	(betamimetic? or beta mimetic?).tw,tx.
16	(betasympathomimetic? or beta sympathomimetic?).tw,tx.
17	TERBUTALINE.kw.
18	(terbutaline or bricanyl).mp.
19	RITODRINE.kw.
20	ritodrine.mp.
21	FENOTEROL.kw.
22	fenoterol.mp.
23	HEXOPRENALINE.kw.
24	hexoprenaline.mp.
25	ALBUTEROL.kw.
26	(albuterol or salbutamol or ventolin).mp.
27	RECEPTORS, OXYTOCIN.kw.
28	OXYTOCIN.kw.
29	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).tw,tx.
30	(atosiban or tractocile).mp.
31	CALCIUM CHANNEL BLOCKERS.kw.
32	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).tw,tx.
33	NIFEDIPINE.kw.
34	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
35	NICARDIPINE.kw.
36	(nicardipine or cardene).mp.
37	CYCLOOXYGENASE 2 INHIBITORS.kw.
38	coxib?.tw,tx.
39	((cox 2 or cox2) adj inhibit\$).tw,tx.
40	(rofecoxib or vioxx).mp.
41	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL.kw.
42	NSAID?.tw,tx.
43	DICLOFENAC.kw.
44	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
45	INDOMETHACIN.kw.
46	(indomethacin or indometacin).mp.
47	NITRIC OXIDE DONORS.kw.
48	NITROGLYCERIN.kw.
49	(glycerol adj trinitrate).mp.

#	Searches
50	(nitroglycerin? or GTN).mp.
51	MAGNESIUM SULFATE.kw.
52	(magnesium adj3 (sulphate? or sulfate?)).mp.
53	(MgSO? or minijet).mp.
54	or/6-53
55	and/5,54

Database: Health Technology Assessment

Name of search: PTLB_drugs_RERUN2_hta_050115

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	exp PROGESTINS/
7	exp PROGESTERONE/
8	hydroxyprogesterone\$.mp.
9	(progestin? or gestagen\$ or progest\$ or progestational).mp.
10	(crinone or clycogest or gestone or utrogestan).mp.
11	exp TOCOLYTIC AGENTS/
12	tocoly\$.tw.
13	exp ADRENERGIC BETA-AGONISTS/
14	(beta\$ adj3 agonist?).tw.
15	(betamimetic? or beta mimetic?).tw.
16	(betasympathomimetic? or beta sympathomimetic?).tw.
17	TERBUTALINE/
18	(terbutaline or bricanyl).mp.
19	RITODRINE/
20	ritodrine.mp.
21	FENOTEROL/
22	fenoterol.mp.
23	HEXOPRENALINE/
24	hexoprenaline.mp.
25	ALBUTEROL/
26	(albuterol or salbutamol or ventolin).mp.
27	RECEPTORS, OXYTOCIN/
28	OXYTOCIN/
29	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).tw.
30	(atosiban or tractocile).mp.
31	exp CALCIUM CHANNEL BLOCKERS/
32	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).tw.
33	NIFEDIPINE/
34	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
35	NICARDIPINE/
36	(nicardipine or cardene).mp.
37	CYCLOOXYGENASE 2 INHIBITORS/
38	coxib?.tw.
39	((cox 2 or cox2) adj inhibit\$).tw.
40	(rofecoxib or vioxx).mp.
41	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
42	NSAID?.tw.
43	DICLOFENAC/
44	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
45	exp INDOMETHACIN/
46	(indomethacin or indometacin).mp.
47	exp NITRIC OXIDE DONORS/
48	NITROGLYCERIN/
49	(glycerol adj trinitrate).mp.
50	(nitroglycerin? or GTN).mp.
51	MAGNESIUM SULFATE/
52	(magnesium adj3 (sulphate? or sulfate?)).mp.
53	(MgSO? or minijet).mp.
54	or/6-53
55	and/5,54

Database: Embase

Name of search: PTLB_drugs_RERUN2_embase_050115

#	Searches
1	SYSTEMATIC REVIEW/
2	META-ANALYSIS/
3	(meta analy* or metanaly* or metaanaly*).ti,ab.
4	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
5	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
6	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
7	(search* adj4 literature).ab.
8	(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.
9	((pool* or combined) adj2 (data or trials or studies or results)).ab.
10	cochrane.jw.
11	or/1-10
12	random*.ti,ab.
13	factorial*.ti,ab.
14	(crossover* or cross over*).ti,ab.
15	((doubl* or singl*) adj blind*).ti,ab.
16	(assign* or allocat* or volunteer* or placebo*).ti,ab.
17	CROSSOVER PROCEDURE/
18	SINGLE BLIND PROCEDURE/
19	RANDOMIZED CONTROLLED TRIAL/
20	DOUBLE BLIND PROCEDURE/
21	or/12-20
22	or/11,21
23	exp "IMMATURE AND PREMATURE LABOR"/
24	exp LOW BIRTH WEIGHT/
25	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/23-25
27	exp UTERUS SPASMOLYTIC AGENT/
28	tocoly\$.ti,ab.
29	PROGESTERONE/
30	PROGESTERONE DERIVATIVE/
31	hydroxyprogesterone\$.mp.
32	(progestin? or gestagen\$ or progest\$ or progestational).mp.
33	(crinone or clycogest or gestone or utrogestan).mp.
34	exp BETA ADRENERGIC RECEPTOR STIMULATING AGENT/
35	(beta\$ adj3 agonist?).ti,ab.
36	(betamimetic? or beta mimetic?).ti,ab.
37	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
38	TERBUTALINE/
39	(terbutaline or bricanyl).mp.
40	FENOTEROL/
41	HEXOPRENALINE/
42	RITODRINE/
43	(fenoterol or hexoprenaline or ritodrine).mp.
44	SALBUTAMOL/
45	(salbutamol or ventolin or albuterol).mp.
46	OXYTOCIN ANTAGONIST/
47	OXYTOCIN RECEPTOR/
48	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
49	ATOSIBAN/
50	(atosiban or tractocile).mp.
51	exp CALCIUM CHANNEL BLOCKING AGENT/
52	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
53	NIFEDIPINE/
54	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
55	NICARDIPINE/
56	(nicardipine or cardene).mp.
57	CYCLOOXYGENASE 2 INHIBITOR/
58	coxib?.ti,ab.
59	((cox 2 or cox2) adj inhibit\$).ti,ab.
60	ROFECOXIB/
61	(rofecoxib or vioxx).mp.
62	NONSTEROID ANTIINFLAMMATORY AGENT/
63	NSAID?.ti,ab.
64	DICLOFENAC/

#	Searches
65	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
66	INDOMETACIN/
67	(indomethacin or indometacin).mp.
68	NITRIC OXIDE DONOR/
69	GLYCERYL TRINITRATE/
70	nitroglycerin?.mp.
71	(glycerol adj trinitrate).mp.
72	GTN.mp.
73	MAGNESIUM SULFATE/
74	(magnesium adj3 (sulphate? or sulfate?)).mp.
75	MgSO?.mp.
76	minijet.mp.
77	or/27-76
78	and/26,77
79	and/22,78
80	conference abstract.pt.
81	letter.pt. or LETTER/
82	note.pt.
83	editorial.pt.
84	CASE REPORT/ or CASE STUDY/
85	(letter or comment* or abstracts).ti.
86	or/80-85
87	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
88	86 not 87
89	ANIMAL/ not HUMAN/
90	NONHUMAN/
91	exp ANIMAL EXPERIMENT/
92	exp EXPERIMENTAL ANIMAL/
93	ANIMAL MODEL/
94	exp RODENT/
95	(rat or rats or mouse or mice).ti.
96	or/88-95
97	79 not 96
98	limit 97 to english language

10.1.1 Health economics search

Date of re-run: 5 January 2015

Database: Medline

Name of search: PTLB_drugs_economics_RERUN2_medline_050115

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20

#	Searches
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/22-25
27	exp PROGESTINS/
28	exp PROGESTERONE/
29	hydroxyprogesterone\$.mp.
30	(progestin? or gestagen\$ or progest\$ or progestational).mp.
31	(crinone or clycogest or gestone or utrogestan).mp.
32	exp TOCOLYTIC AGENTS/
33	tocoly\$.ti,ab.
34	exp ADRENERGIC BETA-AGONISTS/
35	(beta\$ adj3 agonist?).ti,ab.
36	(betamimetic? or beta mimetic?).ti,ab.
37	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
38	TERBUTALINE/
39	(terbutaline or bricanyl).mp.
40	RITODRINE/
41	ritodrine.mp.
42	FENOTEROL/
43	fenoterol.mp.
44	HEXOPRENALINE/
45	hexoprenaline.mp.
46	ALBUTEROL/
47	(albuterol or salbutamol or ventolin).mp.
48	RECEPTORS, OXYTOCIN/
49	OXYTOCIN/ag, aa, ai [Agonists, Analogs & Derivatives, Antagonists & Inhibitors]
50	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
51	(atosiban or tractocile).mp.
52	exp CALCIUM CHANNEL BLOCKERS/
53	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
54	NIFEDIPINE/
55	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
56	NICARDIPINE/
57	(nicardipine or cardene).mp.
58	CYCLOOXYGENASE 2 INHIBITORS/
59	coxib?.ti,ab.
60	((cox 2 or cox2) adj inhibit\$).ti,ab.
61	(rofecoxib or vioxx).mp.
62	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
63	NSAID?.ti,ab.
64	DICLOFENAC/
65	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
66	exp INDOMETHACIN/
67	(indomethacin or indometacin).mp.
68	exp NITRIC OXIDE DONORS/
69	NITROGLYCERIN/
70	(glycerol adj trinitrate).mp.
71	(nitroglycerin? or GTN).mp.
72	MAGNESIUM SULFATE/
73	(magnesium adj3 (sulphate? or sulfate?)).mp.
74	(MgSO? or minijet).mp.
75	or/27-74
76	and/26,75
77	LETTER/
78	EDITORIAL/
79	NEWS/
80	exp HISTORICAL ARTICLE/
81	ANECDOTES AS TOPIC/
82	COMMENT/
83	CASE REPORT/
84	(letter or comment* or abstracts).ti.
85	or/77-84
86	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
87	85 not 86
88	ANIMALS/ not HUMANS/
89	exp ANIMALS, LABORATORY/

#	Searches
90	exp ANIMAL EXPERIMENTATION/
91	exp MODELS, ANIMAL/
92	exp RODENTIA/
93	(rat or rats or mouse or mice).ti.
94	or/87-93
95	76 not 94
96	limit 95 to english language
97	and/21,96

Date of initial search: 30 September 2013

Date of re-run: 5 January 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_drugs_economics_RERUN2_cctr_050115

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(pre term or pre?term or pre matur\$ or pre?matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
26	or/22-25
27	exp PROGESTINS/
28	exp PROGESTERONE/
29	hydroxyprogesterone\$.mp.
30	(progestin? or gestagen\$ or progest\$ or progestational).mp.
31	(crinone or clycogest or gestone or utrogestan).mp.
32	exp TOCOLYTIC AGENTS/
33	tocoly\$.ti,ab.
34	exp ADRENERGIC BETA-AGONISTS/
35	(beta\$ adj3 agonist?).ti,ab.
36	(betamimetic? or beta mimetic?).ti,ab.
37	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
38	TERBUTALINE/
39	(terbutaline or bricanyl).mp.
40	RITODRINE/
41	ritodrine.mp.
42	FENOTEROL/
43	fenoterol.mp.
44	HEXOPRENALINE/
45	hexoprenaline.mp.
46	ALBUTEROL/
47	(albuterol or salbutamol or ventolin).mp.
48	RECEPTORS, OXYTOCIN/

#	Searches
49	OXYTOCIN/ag, aa, ai [Agonists, Analogs & Derivatives, Antagonists & Inhibitors]
50	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
51	(atosiban or tractocile).mp.
52	exp CALCIUM CHANNEL BLOCKERS/
53	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
54	NIFEDIPINE/
55	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
56	NICARDIPINE/
57	(nicardipine or cardene).mp.
58	CYCLOOXYGENASE 2 INHIBITORS/
59	coxib?.ti,ab.
60	((cox 2 or cox2) adj inhibit\$).ti,ab.
61	(rofecoxib or vioxx).mp.
62	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
63	NSAID?.ti,ab.
64	DICLOFENAC/
65	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
66	exp INDOMETHACIN/
67	(indomethacin or indometacin).mp.
68	exp NITRIC OXIDE DONORS/
69	NITROGLYCERIN/
70	(glycerol adj trinitrate).mp.
71	(nitroglycerin? or GTN).mp.
72	MAGNESIUM SULFATE/
73	(magnesium adj3 (sulphate? or sulfate?)).mp.
74	(MgSO? or minijet).mp.
75	or/27-74
76	and/26,75
77	limit 76 to english language
78	and/21,77

Date of initial search: 30 September 2013

Date of re-run: 5 January 2015

Database: Health Technology Assessment

Name of search: PTLB_drugs_RERUN2_hta_050115

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	exp PROGESTINS/
7	exp PROGESTERONE/
8	hydroxyprogesterone\$.mp.
9	(progestin? or gestagen\$ or progest\$ or progestational).mp.
10	(crinone or clycogest or gestone or utrogestan).mp.
11	exp TOCOLYTIC AGENTS/
12	tocoly\$.tw.
13	exp ADRENERGIC BETA-AGONISTS/
14	(beta\$ adj3 agonist?).tw.
15	(betamimetic? or beta mimetic?).tw.
16	(betasympathomimetic? or beta sympathomimetic?).tw.
17	TERBUTALINE/
18	(terbutaline or bricanyl).mp.
19	RITODRINE/
20	ritodrine.mp.
21	FENOTEROL/
22	fenoterol.mp.
23	HEXOPRENALINE/
24	hexoprenaline.mp.
25	ALBUTEROL/
26	(albuterol or salbutamol or ventolin).mp.

#	Searches
27	RECEPTORS, OXYTOCIN/
28	OXYTOCIN/
29	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).tw.
30	(atosiban or tractocile).mp.
31	exp CALCIUM CHANNEL BLOCKERS/
32	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).tw.
33	NIFEDIPINE/
34	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
35	NICARDIPINE/
36	(nicardipine or cardene).mp.
37	CYCLOOXYGENASE 2 INHIBITORS/
38	coxib?.tw.
39	((cox 2 or cox2) adj inhibit\$).tw.
40	(rofecoxib or vioxx).mp.
41	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
42	NSAID?.tw.
43	DICLOFENAC/
44	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
45	exp INDOMETHACIN/
46	(indomethacin or indometacin).mp.
47	exp NITRIC OXIDE DONORS/
48	NITROGLYCERIN/
49	(glycerol adj trinitrate).mp.
50	(nitroglycerin? or GTN).mp.
51	MAGNESIUM SULFATE/
52	(magnesium adj3 (sulphate? or sulfate?)).mp.
53	(MgSO? or minijet).mp.
54	or/6-53
55	and/5,54

Date of initial search: 30 September 2013

Date of re-run: 5 January 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_drugs_economics_RERUN2_nhseed_050115

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or premie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	exp PROGESTINS/
7	exp PROGESTERONE/
8	hydroxyprogesterone\$.mp.
9	(progestin? or gestagen\$ or progest\$ or progestational).mp.
10	(crinone or clycogest or gestone or utrogestan).mp.
11	exp TOCOLYTIC AGENTS/
12	tocoly\$.tw.
13	exp ADRENERGIC BETA-AGONISTS/
14	(beta\$ adj3 agonist?).tw.
15	(betamimetic? or beta mimetic?).tw.
16	(betasympathomimetic? or beta sympathomimetic?).tw.
17	TERBUTALINE/
18	(terbutaline or bricanyl).mp.
19	RITODRINE/
20	ritodrine.mp.
21	FENOTEROL/
22	fenoterol.mp.
23	HEXOPRENALINE/
24	hexoprenaline.mp.
25	ALBUTEROL/
26	(albuterol or salbutamol or ventolin).mp.
27	RECEPTORS, OXYTOCIN/

#	Searches
28	OXYTOCIN/
29	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).tw.
30	(atosiban or tractocile).mp.
31	exp CALCIUM CHANNEL BLOCKERS/
32	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).tw.
33	NIFEDIPINE/
34	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
35	NICARDIPINE/
36	(nicardipine or cardene).mp.
37	CYCLOOXYGENASE 2 INHIBITORS/
38	coxib?.tw.
39	((cox 2 or cox2) adj inhibit\$.tw.
40	(rofecoxib or vioxx).mp.
41	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
42	NSAID?.tw.
43	DICLOFENAC/
44	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
45	exp INDOMETHACIN/
46	(indomethacin or indometacin).mp.
47	exp NITRIC OXIDE DONORS/
48	NITROGLYCERIN/
49	(glycerol adj trinitrate).mp.
50	(nitroglycerin? or GTN).mp.
51	MAGNESIUM SULFATE/
52	(magnesium adj3 (sulphate? or sulfate?)).mp.
53	(MgSO? or minijet).mp.
54	or/6-53
55	and/5,54

Date of initial search: 30 September 2013

Date of re-run: 5 January 2015

Database: Embase

Name of search: PTLB_drugs_economics_RERUN2_embase_050115

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
21	or/18-20
22	exp UTERUS SPASMOLYTIC AGENT/
23	tocoly\$.ti,ab.
24	PROGESTERONE/
25	PROGESTERONE DERIVATIVE/
26	hydroxyprogesterone\$.mp.
27	(progestin? or gestagen\$ or progest\$ or progestational).mp.
28	(crinone or clycoGEST or gestone or utrogestan).mp.

#	Searches
29	exp BETA ADRENERGIC RECEPTOR STIMULATING AGENT/
30	(beta\$ adj3 agonist?).ti,ab.
31	(betamimetic? or beta mimetic?).ti,ab.
32	(betasympathomimetic? or beta sympathomimetic?).ti,ab.
33	TERBUTALINE/
34	(terbutaline or bricanyl).mp.
35	FENOTEROL/
36	HEXOPRENALINE/
37	RITODRINE/
38	(fenoterol or hexoprenaline or ritodrine).mp.
39	SALBUTAMOL/
40	(salbutamol or ventolin or albuterol).mp.
41	OXYTOCIN ANTAGONIST/
42	OXYTOCIN RECEPTOR/
43	(oxytocin adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
44	ATOSIBAN/
45	(atosiban or tractocile).mp.
46	exp CALCIUM CHANNEL BLOCKING AGENT/
47	(calcium adj3 (block\$ or inhibit\$ or antagonist?)).ti,ab.
48	NIFEDIPINE/
49	(nifedipine or adalat or adipine or coracten or fortipine or nifedipress or tensipine or valni).mp.
50	NICARDIPINE/
51	(nicardipine or cardene).mp.
52	CYCLOOXYGENASE 2 INHIBITOR/
53	coxib?.ti,ab.
54	((cox 2 or cox2) adj inhibit\$).ti,ab.
55	ROFECOXIB/
56	(rofecoxib or vioxx).mp.
57	NONSTEROID ANTIINFLAMMATORY AGENT/
58	NSAID?.ti,ab.
59	DICLOFENAC/
60	(diclofenac or defenac or dicloflex or diclozip or fenactol or flamrase or econac or dyloject or therabel or volatarol).mp.
61	INDOMETACIN/
62	(indomethacin or indometacin).mp.
63	NITRIC OXIDE DONOR/
64	GLYCERYL TRINITRATE/
65	nitroglycerin?.mp.
66	(glycerol adj trinitrate).mp.
67	GTN.mp.
68	MAGNESIUM SULFATE/
69	(magnesium adj3 (sulphate? or sulfate?)).mp.
70	MgSO?.mp.
71	minijet.mp.
72	or/22-71
73	and/21,72
74	limit 73 to english language
75	conference abstract.pt.
76	letter.pt. or LETTER/
77	note.pt.
78	editorial.pt.
79	CASE REPORT/ or CASE STUDY/
80	(letter or comment* or abstracts).ti.
81	or/75-80
82	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
83	81 not 82
84	ANIMAL/ not HUMAN/
85	NONHUMAN/
86	exp ANIMAL EXPERIMENT/
87	exp EXPERIMENTAL ANIMAL/
88	ANIMAL MODEL/
89	exp RODENT/
90	(rat or rats or mouse or mice).ti.
91	or/83-90
92	74 not 91
93	and/17,92

11 Fetal monitoring

11.1 What are the criteria for interpreting the preterm fetal heart rate trace at different gestational ages for unborn babies whose mothers are in suspected or diagnosed preterm labour?

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Medline

Name of search: PTLB_EFM_interpretation_RERUN3_medline_060315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gest\$ adj2 age?).ti,ab.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).ti,ab.
12	or/8-11
13	exp FETAL HEART/
14	HEART RATE/ or HEART RATE, FETAL/
15	FETAL DISTRESS/ or STRESS, PHYSIOLOGICAL/
16	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).ti,ab.
17	FHR.ti,ab.
18	or/13-17
19	FETAL MONITORING/
20	UTERINE MONITORING/
21	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).ti,ab.
22	ELECTROCARDIOGRAPHY/
23	electrocardiogra\$.ti,ab.
24	(FECG or ECG or EKG).ti,ab.
25	SIGNAL PROCESSING, COMPUTER-ASSISTED/
26	CARDIOTOCOGRAPHY/
27	(cardiotocogra\$ or CTG or EFM).ti,ab.
28	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
29	or/19-28
30	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).ti,ab.
31	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).ti,ab.
32	ARRHYTHMIAS, CARDIAC/
33	exp TACHYCARDIA/
34	BRADYCARDIA/
35	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
36	ACCELERATION/ or DECELERATION/
37	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).ti,ab.
38	(beat-to-beat adj varia\$).ti,ab.
39	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).ti,ab.
40	or/30-39
41	and/12,18,29,40
42	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
43	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
44	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
45	or/41-44

#	Searches
46	and/7,45
47	limit 46 to english language
48	LETTER/
49	EDITORIAL/
50	NEWS/
51	exp HISTORICAL ARTICLE/
52	ANECDOTES AS TOPIC/
53	COMMENT/
54	CASE REPORT/
55	(letter or comment* or abstracts).ti.
56	or/48-55
57	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
58	56 not 57
59	ANIMALS/ not HUMANS/
60	exp ANIMALS, LABORATORY/
61	exp ANIMAL EXPERIMENTATION/
62	exp MODELS, ANIMAL/
63	exp RODENTIA/
64	(rat or rats or mouse or mice).ti.
65	or/58-64
66	47 not 65

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Medline In-Process

Name of search: PTLB_EFM_interpretation_RERUN3_mip_060315

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(gest\$ adj2 age?).ti,ab.
3	or/1-2
4	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).ti,ab.
5	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).ti,ab.
6	FHR.ti,ab.
7	or/5-6
8	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).ti,ab.
9	electrocardiogra\$.ti,ab.
10	(FECG or ECG or EKG).ti,ab.
11	(cardiotocogra\$ or CTG or EFM).ti,ab.
12	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
13	or/8-12
14	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).ti,ab.
15	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).ti,ab.
16	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
17	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).ti,ab.
18	(beat-to-beat adj varia\$).ti,ab.
19	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).ti,ab.
20	or/14-19
21	and/4,7,13,20
22	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
23	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
24	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
25	or/21-24
26	and/3,25

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_EFM_interpretation_RERUN3_ctr_060315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gest\$ adj2 age?).ti,ab.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).ti,ab.
12	or/8-11
13	exp FETAL HEART/
14	HEART RATE/ or HEART RATE, FETAL/
15	FETAL DISTRESS/ or STRESS, PHYSIOLOGICAL/
16	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).ti,ab.
17	FHR.ti,ab.
18	or/13-17
19	FETAL MONITORING/
20	UTERINE MONITORING/
21	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).ti,ab.
22	ELECTROCARDIOGRAPHY/
23	electrocardiogra\$.ti,ab.
24	(FECG or ECG or EKG).ti,ab.
25	SIGNAL PROCESSING, COMPUTER-ASSISTED/
26	CARDIOTOCOGRAPHY/
27	(cardiotocogra\$ or CTG or EFM).ti,ab.
28	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
29	or/19-28
30	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).ti,ab.
31	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).ti,ab.
32	ARRHYTHMIAS, CARDIAC/
33	exp TACHYCARDIA/
34	BRADYCARDIA/
35	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
36	ACCELERATION/ or DECELERATION/
37	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).ti,ab.
38	(beat-to-beat adj varia\$).ti,ab.
39	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).ti,ab.
40	or/30-39
41	and/12,18,29,40
42	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
43	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
44	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
45	or/41-44
46	and/7,45

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_EFM_interpretation_RERUN3_cdsrdare_060315

#	Searches
1	GESTATIONAL AGE.kw.
2	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.

#	Searches
3	(gest\$ adj2 age?).tw,tx.
4	or/1-3
5	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).tw,tx,kw.
6	HEART RATE.kw.
7	(STRESS adj PHYSIOLOGICAL).kw.
8	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).tw,tx,kw.
9	FHR.tw,tx.
10	or/6-9
11	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).tw,tx,kw.
12	electrocardiogra\$.tw,tx,kw.
13	(FECG or ECG or EKG).tw,tx.
14	SIGNAL PROCESSING.kw.
15	(cardiotocogra\$ or CTG or EFM).tw,tx,kw.
16	(electronic adj (f?etal or f?etus) adj monitor\$).tw,tx.
17	or/11-16
18	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).tw,tx.
19	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).tw,tx.
20	ARRHYTHMIA?.kw.
21	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).tw,tx,kw.
22	(ACCELERATION or DECELERATION).kw.
23	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).tw,tx.
24	(beat-to-beat adj varia\$).tw,tx.
25	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).tw,tx.
26	or/18-25
27	and/5,10,17,26
28	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classific\$ or interpret\$ or signif\$ or prognos\$)).tw,tx.
29	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classific\$ or interpret\$ or signif\$ or prognos\$)).tw,tx.
30	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classific\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
31	or/27-30
32	and/4,31

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Health Technology Assessment

Name of search: PTLB_EFM_interpretation_RERUN3_hta_060315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gest\$ adj2 age?).tw.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).tw.
12	or/8-11
13	exp FETAL HEART/
14	HEART RATE/ or HEART RATE, FETAL/
15	FETAL DISTRESS/ or STRESS, PHYSIOLOGICAL/
16	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).tw.
17	FHR.tw.
18	or/13-17
19	FETAL MONITORING/
20	UTERINE MONITORING/
21	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).tw.
22	ELECTROCARDIOGRAPHY/
23	electrocardiogra\$.tw.

#	Searches
24	(FECG or ECG or EKG).tw.
25	SIGNAL PROCESSING, COMPUTER-ASSISTED/
26	CARDIOTOGRAPHY/
27	(cardiotocogra\$ or CTG or EFM).tw.
28	(electronic adj (f?etal or f?etus) adj monitor\$).tw.
29	or/19-28
30	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).tw.
31	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).tw.
32	ARRHYTHMIAS, CARDIAC/
33	exp TACHYCARDIA/
34	BRADYCARDIA/
35	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).tw.
36	ACCELERATION/ or DECELERATION/
37	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).tw.
38	(beat-to-beat adj varia\$).tw.
39	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).tw.
40	or/30-39
41	and/12,18,29,40
42	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).tw.
43	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).tw.
44	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
45	or/41-44
46	and/7,45

Date of initial search: 31 January 2014

Date of re-run: 6 March 2015

Database: Embase

Name of search: PTLB_EFM_interpretation_RERUN3_embase_060315

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	GESTATIONAL AGE/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	(gest\$ adj2 age?).ti,ab.
6	or/1-5
7	BIRTH/
8	exp CHILDBIRTH/
9	exp DELIVERY/
10	INTRAPARTUM CARE/
11	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).ti,ab.
12	or/7-11
13	HEART RATE/ or FETUS HEART RATE/
14	FETUS DISTRESS/ or PHYSIOLOGICAL STRESS/
15	((f?etal or f?etus) adj3 (heart\$ or distress\$ or stress\$ or compromis\$)).ti,ab.
16	FHR.ti,ab.
17	or/13-16
18	FETUS MONITORING/
19	((f?etal or f?etus\$ or uter\$) adj3 (monitor\$ or observ\$ or assess\$)).ti,ab.
20	ELECTROCARDIOGRAPHY/
21	FETUS ELECTROCARDIOGRAPHY/
22	electrocardiogra\$.ti,ab.
23	(FECG or ECG or EKG).ti,ab.
24	SIGNAL PROCESSING/
25	CARDIOTOGRAPHY/
26	(cardiotocogra\$ or CTG or EFM).ti,ab.
27	(electronic adj (f?etal or f?etus) adj monitor\$).ti,ab.
28	or/18-27
29	((FHR or EFM or CGT or cardiotocogra\$) adj3 (ominous or reassur\$ or nonreassur\$)).ti,ab.
30	(heart\$ adj3 (trac\$ or pattern? or frequen\$ or period? or varia\$)).ti,ab.

#	Searches
31	HEART ARRHYTHMIA/
32	exp TACHYCARDIA/
33	exp BRADYCARDIA/
34	(tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
35	ACCELERATION/ or DECELERATION/
36	((baseline\$ or mean or acceleration? or deceleration?) adj10 (heart\$ or f?etal or f?etus or FHR or early or late or varia\$ or typical or atypical or normal or abnormal)).ti,ab.
37	(beat-to-beat adj varia\$).ti,ab.
38	((sinusoidal or pseudosinusoidal or nonsinusoidal) adj (trac\$ or pattern? or heart\$)).ti,ab.
39	or/29-38
40	and/12,17,28,39
41	((f?etal or f?etus) adj3 (trac\$ or monitor\$ or pattern?) adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
42	((FHR or EFM or CTG or cardiotocogra\$) adj (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$)).ti,ab.
43	((f?etal or f?etus) adj heart rate? adj5 (characteristic? or classif\$ or interpret\$ or signif\$ or prognos\$ or vary or varies or varia\$ or chang\$ or assess\$ or analy\$ or predict\$)).ti.
44	or/40-43
45	and/6,44
46	limit 45 to english language
47	conference abstract.pt.
48	letter.pt. or LETTER/
49	note.pt.
50	editorial.pt.
51	CASE REPORT/ or CASE STUDY/
52	(letter or comment* or abstracts).ti.
53	or/47-52
54	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
55	53 not 54
56	ANIMAL/ not HUMAN/
57	NONHUMAN/
58	exp ANIMAL EXPERIMENT/
59	exp EXPERIMENTAL ANIMAL/
60	ANIMAL MODEL/
61	exp RODENT/
62	(rat or rats or mouse or mice).ti.
63	or/55-62
64	46 not 63

11.2 What is the effectiveness of electronic fetal monitoring compared with intermittent auscultation at different gestational ages for unborn babies whose mothers are in suspected or diagnosed preterm labour?

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Medline

Name of search: PTLB_EFM_vs_IA_RERUN3_medline_050315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/

#	Searches
4	INFANT, PREMATURE, DISEASES/
5	or/1-4
6	exp PARTURITION/
7	exp LABOR, OBSTETRIC/
8	exp DELIVERY, OBSTETRIC/
9	or/6-8
10	and/5,9
11	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
12	or/10-11
13	FETAL MONITORING/
14	UTERINE MONITORING/
15	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
16	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
17	or/13-16
18	exp FETAL HEART/
19	HEART RATE, FETAL/
20	FETAL DISTRESS/
21	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
22	FHR.ti,ab.
23	exp AUSCULTATION/
24	STETHOSCOPES/
25	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
26	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
27	"listening in".ti,ab.
28	(non stress test\$ or nonstress test\$ or NST).ti,ab.
29	ULTRASONOGRAPHY, DOPPLER/
30	ECHOCARDIOGRAPHY, DOPPLER/
31	sonicaid\$.ti,ab.
32	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
33	CARDIOTOGRAPHY/
34	(cardiotocogra\$ or CTG or EFM).ti,ab.
35	or/18-34
36	and/17,35
37	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
38	or/36-37
39	and/12,38
40	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
41	or/39-40
42	limit 41 to english language
43	LETTER/
44	EDITORIAL/
45	NEWS/
46	exp HISTORICAL ARTICLE/
47	ANECDOTES AS TOPIC/
48	COMMENT/
49	CASE REPORT/
50	(letter or comment* or abstracts).ti.
51	or/43-50
52	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
53	51 not 52
54	ANIMALS/ not HUMANS/
55	exp ANIMALS, LABORATORY/
56	exp ANIMAL EXPERIMENTATION/
57	exp MODELS, ANIMAL/
58	exp RODENTIA/
59	(rat or rats or mouse or mice).ti.
60	or/53-59
61	42 not 60

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Medline In-Process

Name of search: PTLB_EFM_vs_IA_RERUN3_mip_050315

#	Searches
1	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
2	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
3	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
4	or/2-3
5	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
6	FHR.ti,ab.
7	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
8	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
9	"listening in".ti,ab.
10	(non stress test\$ or nonstress test\$ or NST).ti,ab.
11	sonicaid\$.ti,ab.
12	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
13	(cardiotocogra\$ or CTG or EFM).ti,ab.
14	or/5-13
15	and/4,14
16	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
17	or/15-16
18	and/1,17
19	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
20	or/18-19

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_EFM_vs_IA_RERUN3_mip_050315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	INFANT, PREMATURE, DISEASES/
5	or/1-4
6	exp PARTURITION/
7	exp LABOR, OBSTETRIC/
8	exp DELIVERY, OBSTETRIC/
9	or/6-8
10	and/5,9
11	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
12	or/10-11
13	FETAL MONITORING/
14	UTERINE MONITORING/
15	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
16	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
17	or/13-16
18	exp FETAL HEART/
19	HEART RATE, FETAL/
20	FETAL DISTRESS/
21	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
22	FHR.ti,ab.
23	exp AUSCULTATION/
24	STETHOSCOPES/
25	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
26	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
27	"listening in".ti,ab.
28	(non stress test\$ or nonstress test\$ or NST).ti,ab.

#	Searches
29	ULTRASONOGRAPHY, DOPPLER/
30	ECHOCARDIOGRAPHY, DOPPLER/
31	sonicaid\$.ti,ab.
32	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
33	CARDIOTOCOGRAPHY/
34	(cardiotocogra\$ or CTG or EFM).ti,ab.
35	or/18-34
36	and/17,35
37	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
38	or/36-37
39	and/12,38
40	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
41	or/39-40

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_EFM_vs_IA_RERUN3_cdsrdare_050315

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,kw.
2	(partu\$ or birth\$ or childbirth\$ or intrapartu\$ or labo?r or deliver\$).ti,kw.
3	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).tw,tx,kw.
4	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw,tx.
5	or/3-4
6	((f?etal or f?etus\$) adj3 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).tw,tx,kw.
7	FHR.tw,tx.
8	STETHOSCOPE?.kw.
9	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).tw,tx,kw.
10	((f?etal or f?etus\$) adj3 stethoscop\$).tw,tx.
11	"listening in".tw,tx.
12	(non stress test\$ or nonstress test\$ or NST).tw,tx.
13	(ULTRASONOGRAPHY, DOPPLER or DOPPLER FLOWMETRY).kw.
14	(ECHOCARDIOGRAPH\$ adj2 DOPPLER).kw.
15	sonicaid\$.tw,tx.
16	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).tw,tx.
17	(cardiotocogra\$ or CTG or EFM).tw,tx,kw.
18	or/6-17
19	and/5,18
20	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw,tx.
21	or/19-20
22	and/1-2,21
23	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).tw,tx.
24	or/22-23

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Health Technology Assessment

Name of search: PTLB_EFM_vs_IA_RERUN3_hta_050315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/

#	Searches
3	exp INFANT, LOW BIRTH WEIGHT/
4	INFANT, PREMATURE, DISEASES/
5	or/1-4
6	exp PARTURITION/
7	exp LABOR, OBSTETRIC/
8	exp DELIVERY, OBSTETRIC/
9	or/6-8
10	and/5,9
11	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).tw.
12	or/10-11
13	FETAL MONITORING/
14	UTERINE MONITORING/
15	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).tw.
16	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
17	or/13-16
18	exp FETAL HEART/
19	HEART RATE, FETAL/
20	FETAL DISTRESS/
21	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).tw.
22	FHR.tw.
23	exp AUSCULTATION/
24	STETHOSCOPES/
25	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).tw.
26	((f?etal or f?etus\$) adj3 stethoscop\$).tw.
27	"listening in".tw.
28	(non stress test\$ or nonstress test\$ or NST).tw.
29	ULTRASONOGRAPHY, DOPPLER/
30	ECHOCARDIOGRAPHY, DOPPLER/
31	sonicaid\$.tw.
32	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).tw.
33	CARDIOTOCOGRAPHY/
34	(cardiotocogra\$ or CTG or EFM).tw.
35	or/18-34
36	and/17,35
37	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
38	or/36-37
39	and/12,38
40	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).tw.
41	or/39-40

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Embase

Name of search: PTLB_EFM_vs_IA_RERUN3_embase_050315

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	or/1-2
4	BIRTH/
5	exp CHILDBIRTH/
6	exp DELIVERY/
7	INTRAPARTUM CARE/
8	or/4-7
9	and/3,8
10	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
11	or/9-10
12	FETUS MONITORING/
13	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.

#	Searches
14	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
15	or/12-14
16	FETUS HEART/
17	FETUS HEART RATE/
18	FETUS DISTRESS/
19	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
20	FHR.ti,ab.
21	exp FETUS MONITOR/
22	AUSCULTATION/ or HEART AUSCULTATION/
23	STETHOSCOPE/
24	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
25	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
26	(non stress test\$ or nonstress test\$ or NST).ti,ab.
27	DOPPLER FLOWMETRY/
28	DOPPLER ECHOCARDIOGRAPHY/
29	sonicaid\$.ti,ab.
30	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
31	CARDIOTOCOGRAPHY/
32	CARDIOTOCOGRAPH/
33	(cardiotocogra\$ or CTG or EFM).ti,ab.
34	or/16-33
35	and/15,34
36	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
37	or/35-36
38	and/11,37
39	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
40	or/38-39
41	limit 40 to english language
42	conference abstract.pt.
43	letter.pt. or LETTER/
44	note.pt.
45	editorial.pt.
46	CASE REPORT/ or CASE STUDY/
47	(letter or comment* or abstracts).ti.
48	or/42-47
49	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
50	48 not 49
51	ANIMAL/ not HUMAN/
52	NONHUMAN/
53	exp ANIMAL EXPERIMENT/
54	exp EXPERIMENTAL ANIMAL/
55	ANIMAL MODEL/
56	exp RODENT/
57	(rat or rats or mouse or mice).ti.
58	or/50-57
59	41 not 58

Date of initial search: 6 March 2014

Date of re-run: 5 March 2015

Database: Cumulative Index to Nursing and Allied Health Literature

Name of search: PTLB_EFM_vs_IA_RERUN3_cinahl_050315

#	Query	Limiters/Expanders	Last Run Via
S45	S7 AND S14 AND S44	Limiters - English Language; Exclude MEDLINE records Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S44	S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR	Search modes -	Interface -

#	Query	Limiters/Expanders	Last Run Via
	S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR 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 OR S43	Boolean/Phrase	EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S43	TI (cardiotocogra* or CTG or EFM) or AB (cardiotocogra* or CTG or EFM)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S42	MH CARDIOTOCOGRAPHY	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S41	AB (foetal N5 ultraso*) or AB (foetal N5 echo*) or AB (foetal N5 sono*) or AB (foetal N5 flowmet*) or AB (foetal N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S40	TI (foetal N5 ultraso*) or TI (foetal N5 echo*) or TI (foetal N5 sono*) or TI (foetal N5 flowmet*) or TI (foetal N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S39	AB (foetus N5 ultraso*) or AB (foetus N5 echo*) or AB (foetus N5 sono*) or AB (foetus N5 flowmet*) or AB (foetus N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S38	TI (foetus N5 ultraso*) or TI (foetus N5 echo*) or TI (foetus N5 sono*) or TI (foetus N5 flowmet*) or TI (foetus N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S37	AB (fetal N5 ultraso*) or AB (fetal N5 echo*) or AB (fetal N5 sono*) or AB (fetal N5 flowmet*) or AB (fetal N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S36	TI (fetal N5 ultraso*) or TI (fetal N5 echo*) or TI (fetal N5 sono*) or TI (fetal N5 flowmet*) or TI (fetal N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research

#	Query	Limiters/Expanders	Last Run Via
			Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S35	AB (fetus N5 ultraso*) or AB (fetus N5 echo*) or AB (fetus N5 sono*) or AB (fetus N5 flowmet*) or AB (fetus N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S34	TI (fetus N5 ultraso*) or TI (fetus N5 echo*) or TI (fetus N5 sono*) or TI (fetus N5 flowmet*) or TI (fetus N5 doppler*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S33	TI (sonicaid*) or AB (sonicaid*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S32	MH ECHOCARDIOGRAPHY, DOPPLER+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S31	MH ULTRASONOGRAPHY, DOPPLER+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S30	TI (nonstress test* or non stress test* or NST) or AB (nonstress test* or non stress test* or NST)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S29	MH NONSTRESS TESTING, FETAL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S28	TI ("listening in") or AB ("listening in")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen -

#	Query	Limiters/Expanders	Last Run Via
			Advanced Search Database - CINAHL with Full Text
S27	TI (auscultat* or IA or pin#ard or fetoscop*) or AB (auscultat* or IA or pin#ard or fetoscop*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S26	MH FETOSCOPY	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S25	MH STETHOSCOPES	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S24	MH AUSCULTATION+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S23	TI (FHR) or AB (FHR)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S22	AB (fetus N5 heart*) or AB (fetal N5 heart*) or AB (foetus N5 heart*) or AB (foetal N5 heart*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S21	TI (fetus N5 heart*) or TI (fetal N5 heart*) or TI (foetus N5 heart*) or TI (foetal N5 heart*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S20	MH HEART RATE, FETAL	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database -

PTLB Search strategies
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#	Query	Limiters/Expanders	Last Run Via
			CINAHL with Full Text
S19	MH FETAL HEART	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S18	AB (fetus N5 monitor*) or AB (fetal N5 monitor*) or AB (foetus N5 monitor*) or AB (foetal N5 monitor*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S17	TI (fetus N5 monitor*) or TI (fetal N5 monitor*) or TI (foetus N5 monitor*) or TI (foetal N5 monitor*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S16	MH UTERINE MONITORING	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S15	MH FETAL MONITORING+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S14	S8 OR S9 OR S10 OR S11 OR S12 OR S13	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S13	AB (partu* or birth* or childbirth* or intra partu* or intrapartu*or labo#r)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S12	TI (partu* or birth* or childbirth* or intra partu* or intrapartu*or labo#r)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

#	Query	Limiters/Expanders	Last Run Via
S11	MH INTRAPARTUM CARE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S10	MH DELIVERY, OBSTETRIC+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S9	MH CHILDBIRTH	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S8	MH LABOR+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S6	AB (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S5	TI (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S4	MH INFANT, LOW BIRTH WEIGHT+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S3	MH INFANT, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost

#	Query	Limiters/Expanders	Last Run Via
			Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S2	MH CHILDBIRTH, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S1	MH LABOR, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

11.2.1 Health economics search

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_EFM_vs_IA_HE_medline_180315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	INFANT, PREMATURE, DISEASES/
26	or/22-25
27	exp PARTURITION/
28	exp LABOR, OBSTETRIC/
29	exp DELIVERY, OBSTETRIC/
30	or/27-29
31	and/26,30

#	Searches
32	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
33	or/31-32
34	FETAL MONITORING/
35	UTERINE MONITORING/
36	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
37	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
38	or/34-37
39	exp FETAL HEART/
40	HEART RATE, FETAL/
41	FETAL DISTRESS/
42	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
43	FHR.ti,ab.
44	exp AUSCULTATION/
45	STETHOSCOPIES/
46	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
47	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
48	"listening in".ti,ab.
49	(non stress test\$ or nonstress test\$ or NST).ti,ab.
50	ULTRASONOGRAPHY, DOPPLER/
51	ECHOCARDIOGRAPHY, DOPPLER/
52	sonicaid\$.ti,ab.
53	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
54	CARDIOTOCOGRAPHY/
55	(cardiotocogra\$ or CTG or EFM).ti,ab.
56	or/39-55
57	and/38,56
58	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
59	or/57-58
60	and/33,59
61	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
62	or/60-61
63	limit 62 to english language
64	LETTER/
65	EDITORIAL/
66	NEWS/
67	exp HISTORICAL ARTICLE/
68	ANECDOTES AS TOPIC/
69	COMMENT/
70	CASE REPORT/
71	(letter or comment* or abstracts).ti.
72	or/64-71
73	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
74	72 not 73
75	ANIMALS/ not HUMANS/
76	exp ANIMALS, LABORATORY/
77	exp ANIMAL EXPERIMENTATION/
78	exp MODELS, ANIMAL/
79	exp RODENTIA/
80	(rat or rats or mouse or mice).ti.
81	or/74-80
82	63 not 81
83	and/21,82

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_EFM_vs_IA_HE_cctr_200315

#	Searches
1	ECONOMICS/

#	Searches
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	INFANT, PREMATURE, DISEASES/
26	or/22-25
27	exp PARTURITION/
28	exp LABOR, OBSTETRIC/
29	exp DELIVERY, OBSTETRIC/
30	or/27-29
31	and/26,30
32	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
33	or/31-32
34	FETAL MONITORING/
35	UTERINE MONITORING/
36	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
37	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
38	or/34-37
39	exp FETAL HEART/
40	HEART RATE, FETAL/
41	FETAL DISTRESS/
42	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
43	FHR.ti,ab.
44	exp AUSCULTATION/
45	STETHOSCOPES/
46	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
47	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
48	"listening in".ti,ab.
49	(non stress test\$ or nonstress test\$ or NST).ti,ab.
50	ULTRASONOGRAPHY, DOPPLER/
51	ECHOCARDIOGRAPHY, DOPPLER/
52	sonicaid\$.ti,ab.
53	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
54	CARDIOTOGRAPHY/
55	(cardiotocogra\$ or CTG or EFM).ti,ab.
56	or/39-55
57	and/38,56
58	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
59	or/57-58
60	and/33,59
61	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
62	or/60-61
63	and/21,62

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_EFM_vs_IA_HE_hta_200315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	INFANT, PREMATURE, DISEASES/
5	or/1-4
6	exp PARTURITION/
7	exp LABOR, OBSTETRIC/
8	exp DELIVERY, OBSTETRIC/
9	or/6-8
10	and/5,9
11	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).tw.
12	or/10-11
13	FETAL MONITORING/
14	UTERINE MONITORING/
15	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).tw.
16	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
17	or/13-16
18	exp FETAL HEART/
19	HEART RATE, FETAL/
20	FETAL DISTRESS/
21	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).tw.
22	FHR.tw.
23	exp AUSCULTATION/
24	STETHOSCOPES/
25	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).tw.
26	((f?etal or f?etus\$) adj3 stethoscop\$).tw.
27	"listening in".tw.
28	(non stress test\$ or nonstress test\$ or NST).tw.
29	ULTRASONOGRAPHY, DOPPLER/
30	ECHOCARDIOGRAPHY, DOPPLER/
31	sonicaid\$.tw.
32	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).tw.
33	CARDIOTOCOGRAPHY/
34	(cardiotocogra\$ or CTG or EFM).tw.
35	or/18-34
36	and/17,35
37	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
38	or/36-37
39	and/12,38
40	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).tw.
41	or/39-40

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_EFM_vs_IA_HE_nhseed_200315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	INFANT, PREMATURE, DISEASES/
5	or/1-4

#	Searches
6	exp PARTURITION/
7	exp LABOR, OBSTETRIC/
8	exp DELIVERY, OBSTETRIC/
9	or/6-8
10	and/5,9
11	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).tw.
12	or/10-11
13	FETAL MONITORING/
14	UTERINE MONITORING/
15	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).tw.
16	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
17	or/13-16
18	exp FETAL HEART/
19	HEART RATE, FETAL/
20	FETAL DISTRESS/
21	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).tw.
22	FHR.tw.
23	exp AUSCULTATION/
24	STETHOSCOPES/
25	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).tw.
26	((f?etal or f?etus\$) adj3 stethoscop\$).tw.
27	"listening in".tw.
28	(non stress test\$ or nonstress test\$ or NST).tw.
29	ULTRASONOGRAPHY, DOPPLER/
30	ECHOCARDIOGRAPHY, DOPPLER/
31	sonicaid\$.tw.
32	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).tw.
33	CARDIOTOCOGRAPHY/
34	(cardiotocogra\$ or CTG or EFM).tw.
35	or/18-34
36	and/17,35
37	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).tw.
38	or/36-37
39	and/12,38
40	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).tw.
41	or/39-40

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_EFM_vs_IA_HE_embase_200315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/

#	Searches
19	exp LOW BIRTH WEIGHT/
20	or/18-19
21	BIRTH/
22	exp CHILDBIRTH/
23	exp DELIVERY/
24	INTRAPARTUM CARE/
25	or/21-24
26	and/20,25
27	((pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?) adj3 (partu\$ or birth\$ or born or childbirth\$ or intrapartu\$ or labo?r or gestat\$ or pregnan\$)).ti,ab.
28	or/26-27
29	FETUS MONITORING/
30	((f?etal or f?etus\$ or uter\$) adj5 (monitor\$ or observ\$ or assess\$ or status\$ or care)).ti,ab.
31	((monitor\$ or test\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
32	or/29-31
33	FETUS HEART/
34	FETUS HEART RATE/
35	FETUS DISTRESS/
36	((f?etal or f?etus\$) adj5 (heart\$ or distress\$ or reassur\$ or non?reassur\$ or compromis\$)).ti,ab.
37	FHR.ti,ab.
38	exp FETUS MONITOR/
39	AUSCULTATION/ or HEART AUSCULTATION/
40	STETHOSCOPE/
41	(auscultat\$ or IA or pin?ard\$ or fetoscop\$).ti,ab.
42	((f?etal or f?etus\$) adj3 stethoscop\$).ti,ab.
43	(non stress test\$ or nonstress test\$ or NST).ti,ab.
44	DOPPLER FLOWMETRY/
45	DOPPLER ECHOCARDIOGRAPHY/
46	sonicaid\$.ti,ab.
47	((ultraso\$ or echo\$ or sono\$ or flowmet\$ or doppler\$) adj5 (f?etal or f?etus\$)).ti,ab.
48	CARDIOTOCOGRAPHY/
49	CARDIOTOCOGRAPH/
50	(cardiotocogra\$ or CTG or EFM).ti,ab.
51	or/33-50
52	and/32,51
53	((cardiotocogra\$ or CTG or auscultat\$) adj3 (select\$ or routine\$ or intermittent\$ or universal\$ or continu\$ or interval\$ or period\$)).ti,ab.
54	or/52-53
55	and/28,54
56	((cardiotocogra\$ or CTG or auscultat\$ or EFM or monitor\$) adj3 (pre term or preterm or pre matur\$ or prematur\$)).ti,ab.
57	or/55-56
58	limit 57 to english language
59	conference abstract.pt.
60	letter.pt. or LETTER/
61	note.pt.
62	editorial.pt.
63	CASE REPORT/ or CASE STUDY/
64	(letter or comment* or abstracts).ti.
65	or/59-64
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	or/67-74
76	58 not 75
77	and/17,76

11.3 At what gestational age can a fetal scalp electrode be used for unborn babies whose mothers are in diagnosed preterm labour?

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Medline

Name of search: PTLB_FSE_RERUN3_medline_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gestat\$ adj2 age?).ti,ab.
7	or/1-6
8	ELECTRODE/
9	SCALP/
10	and/8-9
11	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
12	(invasive\$ adj3 monitor\$).ti,ab.
13	or/10-12
14	and/7,13
15	limit 14 to english language
16	LETTER/
17	EDITORIAL/
18	NEWS/
19	exp HISTORICAL ARTICLE/
20	ANECDOTES AS TOPIC/
21	COMMENT/
22	(letter or comment* or abstracts).ti.
23	or/16-22
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	15 not 32

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Medline In-Process

Name of search: PTLB_FSE_RERUN3_mip_260215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(gestat\$ adj2 age?).ti,ab.
3	or/1-2
4	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
5	(invasive\$ adj3 monitor\$).ti,ab.
6	or/4-5
7	and/3,6

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_FSE_RERUN3_cctr_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gestat\$ adj2 age?).ti,ab.
7	or/1-6
8	ELECTRODE/
9	SCALP/
10	and/8-9
11	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
12	(invasive\$ adj3 monitor\$).ti,ab.
13	or/10-12
14	and/7,13

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_FSE_RERUN3_cdsrdare_260215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
2	(gestat\$ adj2 age?).tw,tx,kw.
3	or/1-2
4	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).tw,tx,kw.
5	(invasive\$ adj3 monitor\$).tw,tx.
6	or/4-5
7	and/3,6

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Health Technology Assessment

Name of search: PTLB_FSE_RERUN3_hta_260215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	ELECTRODE/
9	SCALP/
10	and/8-9

#	Searches
11	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).tw.
12	(invasive\$ adj3 monitor\$).tw.
13	or/10-12
14	and/7,13

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Embase

Name of search: PTLB_FSE_RERUN3_embase_260215

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	GESTATIONAL AGE/ or GESTATION PERIOD/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	(gestat\$ adj2 age?).ti,ab.
6	or/1-5
7	exp ELECTRODE/
8	SCALP/
9	and/7-8
10	SCALP CLIP/
11	exp FETAL SCALP ELECTRODE/
12	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
13	(invasive\$ adj3 monitor\$).ti,ab.
14	or/9-13
15	and/6,14
16	limit 15 to english language
17	conference abstract.pt.
18	letter.pt. or LETTER/
19	note.pt.
20	editorial.pt.
21	(letter or comment* or abstracts).ti.
22	or/17-21
23	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
24	22 not 23
25	ANIMAL/ not HUMAN/
26	NONHUMAN/
27	exp ANIMAL EXPERIMENT/
28	exp EXPERIMENTAL ANIMAL/
29	ANIMAL MODEL/
30	exp RODENT/
31	(rat or rats or mouse or mice).ti.
32	or/24-31
33	16 not 32

Date of initial search: 25 March 2014

Date of re-run: 26 February 2015

Database: Cumulative Index to Nursing and Allied Health Literature

Name of search: PTLB_FSE_RERUN3_cinahl_260215

#	Query	Limiters/Expanders	Last Run Via
S20	S9 AND S19	Limiters - English Language Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S19	S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases

#	Query	Limiters/Expanders	Last Run Via
			Search Screen - Advanced Search Database - CINAHL with Full Text
S18	AB (scalp N3 electrode#) or AB (scalp N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S17	TI (scalp N3 electrode#) or TI (scalp N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S16	AB (fetus N3 electrode#) or AB (fetus N3 clip#) or AB (foetus N3 electrode#) or AB (foetus N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S15	TI (fetus N3 electrode#) or TI (fetus N3 clip#) or TI (foetus N3 electrode#) or TI (foetus N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S14	AB (fetal N3 electrode#) or AB (fetal N3 clip#) or AB (foetal N3 electrode#) or AB (foetal N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S13	TI (fetal N3 electrode#) or TI (fetal N3 clip#) or TI (foetal N3 electrode#) or TI (foetal N3 clip#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S12	S10 AND S11	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S11	MH SCALP	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S10	MH ELECTRODES+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S9	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S8	TI (gestat* N2 age#) or AB (gestat* N2 age#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S7	AB (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search

#	Query	Limiters/Expanders	Last Run Via
			Database - CINAHL with Full Text
S6	TI (pre term or preterm or pre matur* or matur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S5	MH GESTATIONAL AGE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S4	MH INFANT, LOW BIRTH WEIGHT+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S3	MH INFANT, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S2	MH CHILDBIRTH, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S1	MH LABOR, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

11.3.1 Health economics search

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_FSE_HE_medline_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.

#	Searches
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	ELECTRODE/
30	SCALP/
31	and/29-30
32	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
33	(invasive\$ adj3 monitor\$).ti,ab.
34	or/31-33
35	and/28,34
36	limit 35 to english language
37	LETTER/
38	EDITORIAL/
39	NEWS/
40	exp HISTORICAL ARTICLE/
41	ANECDOTES AS TOPIC/
42	COMMENT/
43	(letter or comment* or abstracts).ti.
44	or/37-43
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	36 not 53
55	and/21,54

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_FSE_HE_cctr_200315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.

#	Searches
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	ELECTRODE/
30	SCALP/
31	and/29-30
32	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
33	(invasive\$ adj3 monitor\$).ti,ab.
34	or/31-33
35	and/28,34
36	and/21,35

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_FSE_HE_hta_200315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	ELECTRODE/
9	SCALP/
10	and/8-9
11	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).tw.
12	(invasive\$ adj3 monitor\$).tw.
13	or/10-12
14	and/7,13

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_FSE_HE_nhseed_200315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	ELECTRODE/
9	SCALP/
10	and/8-9
11	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).tw.

#	Searches
12	(invasive\$ adj3 monitor\$).tw.
13	or/10-12
14	and/7,13

Date of initial search: 20 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_FSE_HE_embase_200315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	GESTATIONAL AGE/ or GESTATION PERIOD/
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	(gestat\$ adj2 age?).ti,ab.
23	or/18-22
24	exp ELECTRODE/
25	SCALP/
26	and/24-25
27	SCALP CLIP/
28	exp FETAL SCALP ELECTRODE/
29	((f?etal or f?etus or scalp) adj3 (electrode? or clip?)).ti,ab.
30	(invasive\$ adj3 monitor\$).ti,ab.
31	or/26-30
32	and/23,31
33	limit 32 to english language
34	conference abstract.pt.
35	letter.pt. or LETTER/
36	note.pt.
37	editorial.pt.
38	(letter or comment* or abstracts).ti.
39	or/34-38
40	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
41	39 not 40
42	ANIMAL/ not HUMAN/
43	NONHUMAN/
44	exp ANIMAL EXPERIMENT/
45	exp EXPERIMENTAL ANIMAL/
46	ANIMAL MODEL/
47	exp RODENT/
48	(rat or rats or mouse or mice).ti.
49	or/41-48
50	33 not 49
51	and/17,50

11.4 Does the use of fetal blood sampling as an adjunct to electronic fetal monitoring improve neonatal outcomes in preterm labour, when compared to electronic fetal monitoring alone or intermittent auscultation? Are there gestational ages below which the risks of FBS outweigh any potential benefits?

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Medline

Name of search: PTLB_FBS_RERUN3_medline_190215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gestat\$ adj2 age?).ti,ab.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
12	or/8-11
13	FETAL MONITORING/
14	FETAL DISTRESS/bl, di [Blood, Diagnosis]
15	FETAL HYPOXIA/
16	or/13-15
17	BLOOD SPECIMEN COLLECTION/
18	FETAL BLOOD/
19	HYDROGEN-ION CONCENTRATION/
20	LACTIC ACID/bl [Blood]
21	SCALP/bs [Blood Supply]
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#l\$)).ti,ab.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
24	FBS.ti,ab.
25	or/17-24
26	and/16,25
27	exp BLOOD GAS ANALYSIS/
28	exp ACID-BASE IMBALANCE/
29	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
30	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
31	or/27-30
32	and/16,31
33	or/26,32
34	and/7,12,33
35	limit 34 to english language
36	LETTER/
37	EDITORIAL/
38	NEWS/
39	exp HISTORICAL ARTICLE/
40	ANECDOTES AS TOPIC/
41	COMMENT/
42	(letter or comment* or abstracts).ti.
43	or/36-42
44	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
45	43 not 44
46	ANIMALS/ not HUMANS/
47	exp ANIMALS, LABORATORY/

#	Searches
48	exp ANIMAL EXPERIMENTATION/
49	exp MODELS, ANIMAL/
50	exp RODENTIA/
51	(rat or rats or mouse or mice).ti.
52	or/45-51
53	35 not 52

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Medline In-Process

Name of search: PTLB_FBS_RERUN2_mip_190215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(gestat\$ adj2 age?).ti,ab.
3	or/1-2
4	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
5	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#i\$)).ti,ab.
6	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
7	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
8	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
9	or/5-8
10	and/3-4,9

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_FBS_RERUN3_cctr_190215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	(gestat\$ adj2 age?).ti,ab.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
12	or/8-11
13	FETAL MONITORING/
14	FETAL DISTRESS/bl, di [Blood, Diagnosis]
15	FETAL HYPOXIA/
16	or/13-15
17	BLOOD SPECIMEN COLLECTION/
18	FETAL BLOOD/
19	HYDROGEN-ION CONCENTRATION/
20	LACTIC ACID/bl [Blood]
21	SCALP/bs [Blood Supply]
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#i\$)).ti,ab.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
24	FBS.ti,ab.
25	or/17-24
26	and/16,25

#	Searches
27	exp BLOOD GAS ANALYSIS/
28	exp ACID-BASE IMBALANCE/
29	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
30	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
31	or/27-30
32	and/16,31
33	or/26,32
34	and/7,12,33

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_FBS_RERUN3_cdsrdare_190215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
2	(gestat\$ adj2 age?).tw,tx.
3	or/1-2
4	DELIVERY.kw.
5	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r).tw,tx,kw.
6	or/4-5
7	((f?etus or f?etal) adj2 (monitor\$ or distress or hypoxia)).ti,kw.
8	(blood adj3 (sampl\$ or collect\$)).kw.
9	((f?etus or f?etal) adj2 blood).kw.
10	HYDROGEN-ION CONCENTRATION.kw.
11	PH.kw.
12	(LACTIC ACID or LACTATE).kw.
13	SCALP.kw.
14	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#l\$)).tw,tx.
15	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).tw,tx.
16	FBS.ti,ab.
17	or/8-16
18	and/7,17
19	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).tw,tx,kw.
20	(ACID-BASE IMBALANCE or ACIDOSIS or "DISORDERS OF ACID BASE BALANCE").kw.
21	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).tw,tx,kw.
22	or/19-21
23	and/7,22
24	or/18,23
25	and/3,6,24

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Health Technology Assessment

Name of search: PTLB_FBS_RERUN3_hta_190215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6

#	Searches
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).tw.
12	or/8-11
13	FETAL MONITORING/
14	FETAL DISTRESS/
15	FETAL HYPOXIA/
16	or/13-15
17	BLOOD SPECIMEN COLLECTION/
18	FETAL BLOOD/
19	HYDROGEN-ION CONCENTRATION/
20	LACTIC ACID/
21	SCALP/
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#i\$)).tw.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).tw.
24	FBS.tw.
25	or/17-24
26	and/16,25
27	exp BLOOD GAS ANALYSIS/
28	exp ACID-BASE IMBALANCE/
29	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).tw.
30	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).tw.
31	or/27-30
32	and/16,31
33	or/26,32
34	and/7,12,33

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Embase

Name of search: PTLB_FBS_RERUN3_embase_190215

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	GESTATIONAL AGE/ or GESTATION PERIOD/
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	(gestat\$ adj2 age?).ti,ab.
6	or/1-5
7	BIRTH/
8	exp CHILDBIRTH/
9	exp DELIVERY/
10	INTRAPARTUM CARE/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
12	or/7-11
13	FETUS MONITORING/ or FETAL MONITOR/
14	FETUS DISTRESS/
15	FETUS HYPOXIA/
16	or/13-15
17	BLOOD SAMPLING/ or FETUS BLOOD SAMPLING/
18	FETUS BLOOD/
19	PH/ or ARTERIAL PH/ or BLOOD PH/ or PH MEASUREMENT/
20	LACTIC ACID/ or LACTATE BLOOD LEVEL/ or SCALP LACTIC ACID BLOOD LEVEL/
21	SCALP/
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#i\$)).ti,ab.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
24	FBS.ti,ab.
25	or/17-24
26	and/16,25
27	BLOOD GAS ANALYSIS/
28	exp "DISORDERS OF ACID BASE BALANCE"/

#	Searches
29	FETUS ACIDOSIS/
30	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
31	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
32	or/27-31
33	and/16,32
34	FETAL PH MONITOR/
35	or/26,33-34
36	and/6,12,35
37	limit 36 to english language
38	conference abstract.pt.
39	letter.pt. or LETTER/
40	note.pt.
41	editorial.pt.
42	(letter or comment* or abstracts).ti.
43	or/38-42
44	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
45	43 not 44
46	ANIMAL/ not HUMAN/
47	NONHUMAN/
48	exp ANIMAL EXPERIMENT/
49	exp EXPERIMENTAL ANIMAL/
50	ANIMAL MODEL/
51	exp RODENT/
52	(rat or rats or mouse or mice).ti.
53	or/45-52
54	37 not 53

Date of initial search: 20 March 2014

Date of re-run: 19 February 2015

Database: Cumulative Index to Nursing and Allied Health Literature

Name of search: PTLB_FBS_RERUN3_cinahl_190215

#	Query	Limiters/Expanders	Last Run Via
S25	S9 AND S24	Limiters - English Language; Exclude MEDLINE records Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S24	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	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S23	AB ((acid base or acid#base or arterio venous or arterio#venous) N3 (imbalance or equilibrium or status or difference))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S22	TI ((acid base or acid#base or arterio venous or arterio#venous) N3 (imbalance or equilibrium or status or difference))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S21	AB (blood N3 (gas* or oxygen or carbon dioxide) N3 analy*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S20	TI (blood N3 (gas* or oxygen or carbon dioxide) N3 analy*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases

#	Query	Limiters/Expanders	Last Run Via
			Search Screen - Advanced Search Database - CINAHL with Full Text
S19	MH ACID-BASE IMBALANCE+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S18	MH BLOOD GAS ANALYSIS+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S17	TI (FBS) or AB (FBS)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S16	TI ((f#etal or f#etus) N3 blood N3 (gas* or samp* or analy*))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S15	AB ((f#etal or f#etus) N3 (lactate# or pH or scalp# or base* or acid* or alk?!*))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S14	TI ((f#etal or f#etus) N3 (lactate# or pH or scalp# or base* or acid* or alk?!*))	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S13	MH LACTIC ACID	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S12	MH HYDROGEN-ION CONCENTRATION+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S11	MH FETAL BLOOD	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S10	MH BLOOD SPECIMEN COLLECTION	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S9	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S8	TI (gestat* N2 age#) or AB (gestat* N2 age#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search

#	Query	Limiters/Expanders	Last Run Via
S7	AB (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Database - CINAHL with Full Text Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S6	TI (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S5	MH GESTATIONAL AGE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S4	MH INFANT, LOW BIRTH WEIGHT+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S3	MH INFANT, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S2	MH CHILDBIRTH, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S1	MH LABOR, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

11.4.1 Health economics search

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Medline

Name of search: PTLB_FBS_HE_medline_170315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.

#	Searches
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	exp PARTURITION/
30	exp LABOR, OBSTETRIC/
31	exp DELIVERY, OBSTETRIC/
32	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
33	or/29-32
34	FETAL MONITORING/
35	FETAL DISTRESS/bl, di [Blood, Diagnosis]
36	FETAL HYPOXIA/
37	or/34-36
38	BLOOD SPECIMEN COLLECTION/
39	FETAL BLOOD/
40	HYDROGEN-ION CONCENTRATION/
41	LACTIC ACID/bl [Blood]
42	SCALP/bs [Blood Supply]
43	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#i\$)).ti,ab.
44	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
45	FBS.ti,ab.
46	or/38-45
47	and/37,46
48	exp BLOOD GAS ANALYSIS/
49	exp ACID-BASE IMBALANCE/
50	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
51	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
52	or/48-51
53	and/37,52
54	or/47,53
55	and/28,33,54
56	limit 55 to english language
57	LETTER/
58	EDITORIAL/
59	NEWS/
60	exp HISTORICAL ARTICLE/
61	ANECDOTES AS TOPIC/
62	COMMENT/
63	(letter or comment* or abstracts).ti.
64	or/57-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMALS/ not HUMANS/
68	exp ANIMALS, LABORATORY/
69	exp ANIMAL EXPERIMENTATION/
70	exp MODELS, ANIMAL/
71	exp RODENTIA/
72	(rat or rats or mouse or mice).ti.
73	or/66-72
74	56 not 73
75	and/21,74

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_FBS_HE_ctr_170315

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	GESTATIONAL AGE/
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	(gestat\$ adj2 age?).ti,ab.
28	or/22-27
29	exp PARTURITION/
30	exp LABOR, OBSTETRIC/
31	exp DELIVERY, OBSTETRIC/
32	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
33	or/29-32
34	FETAL MONITORING/
35	FETAL DISTRESS/bl, di [Blood, Diagnosis]
36	FETAL HYPOXIA/
37	or/34-36
38	BLOOD SPECIMEN COLLECTION/
39	FETAL BLOOD/
40	HYDROGEN-ION CONCENTRATION/
41	LACTIC ACID/bl [Blood]
42	SCALP/bs [Blood Supply]
43	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#l\$)).ti,ab.
44	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
45	FBS.ti,ab.
46	or/38-45
47	and/37,46
48	exp BLOOD GAS ANALYSIS/
49	exp ACID-BASE IMBALANCE/
50	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
51	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
52	or/48-51
53	and/37,52
54	or/47,53
55	and/28,33,54
56	and/21,55

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Health Technology Assessment

Name of search: PTLB_FBS_HE_hta_170315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).tw.
12	or/8-11
13	FETAL MONITORING/
14	FETAL DISTRESS/
15	FETAL HYPOXIA/
16	or/13-15
17	BLOOD SPECIMEN COLLECTION/
18	FETAL BLOOD/
19	HYDROGEN-ION CONCENTRATION/
20	LACTIC ACID/
21	SCALP/
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#!\$)).tw.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).tw.
24	FBS.tw.
25	or/17-24
26	and/16,25
27	exp BLOOD GAS ANALYSIS/
28	exp ACID-BASE IMBALANCE/
29	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).tw.
30	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).tw.
31	or/27-30
32	and/16,31
33	or/26,32
34	and/7,12,33

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: NHS Economic Evaluation Database

Name of search: PTLB_FBS_HE_nhseed_170315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	GESTATIONAL AGE/
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	(gestat\$ adj2 age?).tw.
7	or/1-6
8	exp PARTURITION/
9	exp LABOR, OBSTETRIC/
10	exp DELIVERY, OBSTETRIC/
11	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).tw.
12	or/8-11
13	FETAL MONITORING/
14	FETAL DISTRESS/
15	FETAL HYPOXIA/
16	or/13-15
17	BLOOD SPECIMEN COLLECTION/

#	Searches
18	FETAL BLOOD/
19	HYDROGEN-ION CONCENTRATION/
20	LACTIC ACID/
21	SCALP/
22	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#l\$)).tw.
23	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).tw.
24	FBS.tw.
25	or/17-24
26	and/16,25
27	exp BLOOD GAS ANALYSIS/
28	exp ACID-BASE IMBALANCE/
29	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).tw.
30	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).tw.
31	or/27-30
32	and/16,31
33	or/26,32
34	and/7,12,33

Date of initial search: 17 March 2015

Date of re-run: N/A

Database: Embase

Name of search: PTLB_FBS_HE_embase_170315

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	GESTATIONAL AGE/ or GESTATION PERIOD/
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	(gestat\$ adj2 age?).ti,ab.
23	or/18-22
24	BIRTH/
25	exp CHILDBIRTH/
26	exp DELIVERY/
27	INTRAPARTUM CARE/
28	(partu\$ or birth\$ or childbirth\$ or intra?partu\$ or labo?r\$).ti,ab.
29	or/24-28
30	FETUS MONITORING/ or FETAL MONITOR/
31	FETUS DISTRESS/
32	FETUS HYPOXIA/
33	or/30-32
34	BLOOD SAMPLING/ or FETUS BLOOD SAMPLING/
35	FETUS BLOOD/
36	PH/ or ARTERIAL PH/ or BLOOD PH/ or PH MEASUREMENT/
37	LACTIC ACID/ or LACTATE BLOOD LEVEL/ or SCALP LACTIC ACID BLOOD LEVEL/
38	SCALP/

#	Searches
39	((f?etal or f?etus) adj3 (lactate? or pH or scalp? or base\$ or acid\$ or alk#I\$)).ti,ab.
40	((f?etal or f?etus) adj3 blood adj3 (gas\$ or sampl\$ or analy\$)).ti,ab.
41	FBS.ti,ab.
42	or/34-41
43	and/33,42
44	BLOOD GAS ANALYSIS/
45	exp "DISORDERS OF ACID BASE BALANCE"/
46	FETUS ACIDOSIS/
47	(blood adj3 (gas\$ or oxygen or carbon dioxide) adj3 analy\$).ti,ab.
48	((acid base or acid?base or arterio venous or arterio?venous) adj3 (imbalance or equilibrium or status or difference)).ti,ab.
49	or/44-48
50	and/33,49
51	FETAL PH MONITOR/
52	or/43,50-51
53	and/23,29,52
54	limit 53 to english language
55	conference abstract.pt.
56	letter.pt. or LETTER/
57	note.pt.
58	editorial.pt.
59	(letter or comment* or abstracts).ti.
60	or/55-59
61	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
62	60 not 61
63	ANIMAL/ not HUMAN/
64	NONHUMAN/
65	exp ANIMAL EXPERIMENT/
66	exp EXPERIMENTAL ANIMAL/
67	ANIMAL MODEL/
68	exp RODENT/
69	(rat or rats or mouse or mice).ti.
70	or/62-69
71	54 not 70
72	and/17,71

12 Mode of birth

12.1 What is the effectiveness of caesarean section (CS) compared with vaginal birth for women in suspected or diagnosed preterm labour?

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Medline

Name of search: PTLB_mode_birth_RERUN3_medline_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
12	(deliver\$ adj3 abdom\$).ti,ab.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
19	(forcep\$ or ventouse\$).ti,ab.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37
39	limit 38 to english language
40	LETTER/
41	EDITORIAL/
42	NEWS/
43	exp HISTORICAL ARTICLE/
44	ANECDOTES AS TOPIC/
45	COMMENT/
46	CASE REPORT/
47	(letter or comment* or abstracts).ti.
48	or/40-47
49	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

#	Searches
50	48 not 49
51	ANIMALS/ not HUMANS/
52	exp ANIMALS, LABORATORY/
53	exp ANIMAL EXPERIMENTATION/
54	exp MODELS, ANIMAL/
55	exp RODENTIA/
56	(rat or rats or mouse or mice).ti.
57	or/50-56
58	39 not 57

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Medline In-Process

Name of search: PTLB_mode_birth_RERUN3_mip_270215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
3	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
4	(deliver\$ adj3 abdom\$).ti,ab.
5	or/3-4
6	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
7	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
8	(forcep\$ or ventouse\$).ti,ab.
9	or/6-8
10	and/1-2,5,9
11	c?esar#an\$.ti.
12	(vagina\$ adj3 (birth or deliver\$)).ti.
13	and/1,11-12
14	1 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
15	1 and (c?esar#an\$ adj3 rate?).ti.
16	1 and (c?esar#an\$ adj5 outcome?).ti.
17	or/13-16

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_mode_birth_RERUN3_cctr_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
12	(deliver\$ adj3 abdom\$).ti,ab.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.

#	Searches
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
19	(forcep\$ or ventouse\$).ti,ab.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_mode_birth_RERUN3_cdsrdare_270215

#	Searches
1	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,kw.
2	DELIVERY.kw.
3	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw,tx.
4	or/2-3
5	(c?esar#an\$ or c section\$ or csection\$).tw,tx,kw.
6	(deliver\$ adj3 abdom\$).tw,tx.
7	or/5-6
8	(CHILDBIRTH or LABOR).kw.
9	(MALPRESENTATION or BREECH PRESENTATION).kw.
10	(EXTRACTION, OBSTETRICAL or BREECH EXTRACTION).kw.
11	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw,tx,kw.
12	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw,tx,kw.
13	(forcep\$ or ventouse\$).tw,tx,kw.
14	or/8-13
15	and/1,4,7,14
16	CESAREAN SECTION.kw.
17	(LABOR or EXTRACTION, OBSTETRICAL or INSTRUMENTAL DELIVERY).kw.
18	and/16-17
19	c?esar#an\$.ti.
20	(vagina\$ adj3 (birth or deliver\$)).ti.
21	and/19-20
22	or/18,21
23	and/1,22
24	1 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
25	1 and (c?esar#an\$ adj3 rate?).ti.
26	CAESAREAN SECTION.kw.
27	(PREGNANCY OUTCOME or MATERNAL MORTALITY or INFANT MORTALITY or FETAL MORTALITY or FETAL DEATH or FETUS DEATH or INFANT, PREMATURE, DISEASES).kw.
28	and/26-27
29	(c?esar#an\$ adj5 outcome?).ti.
30	or/28-29
31	and/1,30
32	or/15,23-25,31

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Health Technology Assessment

Name of search: PTLB_mode_birth_RERUN3_hta_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).tw.
12	(deliver\$ adj3 abdom\$).tw.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw.
19	(forcep\$ or ventouse\$).tw.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 21 November 2013

Date of re-run: 27 February 2015

Database: Embase

Name of search: PTLB_mode_birth_RERUN3_embase_270215

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	(infant adj premature).hw.
4	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	DELIVERY/

#	Searches
7	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
8	or/6-7
9	*CESAREAN SECTION/
10	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
11	(deliver\$ adj3 abdom\$).ti,ab.
12	or/9-11
13	*CHILDBIRTH/
14	*LABOR/
15	"TRIAL OF LABOR/"
16	MALPRESENTATION/ or BREECH PRESENTATION/
17	INSTRUMENTAL DELIVERY/
18	BREECH EXTRACTION/
19	FORCEPS DELIVERY/
20	VACUUM EXTRACTION/
21	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
22	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
23	(forcep\$ or ventouse\$).ti,ab.
24	or/13-23
25	and/5,8,12,24
26	CESAREAN SECTION/ and (LABOR/ or BREECH EXTRACTION/)
27	c?esar#an\$.ti.
28	(vagina\$ adj3 (birth or deliver\$)).ti.
29	and/27-28
30	or/26,29
31	and/5,30
32	5 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
33	5 and (c?esar#an\$ adj3 rate?).ti.
34	*CESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL MORTALITY/ or FETUS DEATH/)
35	*CESAREAN SECTION/ae [Adverse drug reaction]
36	(c?esar#an\$ adj5 outcome?).ti.
37	or/34-36
38	and/5,37
39	or/25,31-33,38
40	limit 39 to english language
41	conference abstract.pt.
42	letter.pt. or LETTER/
43	note.pt.
44	editorial.pt.
45	CASE REPORT/ or CASE STUDY/
46	(letter or comment* or abstracts).ti.
47	or/41-46
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	or/49-56
58	40 not 57

12.1.1 Health economics search

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Medline

Name of search: PTLB_mode_birth_economics_RERUN3_medline_270215

#	Searches
1	ECONOMICS/

#	Searches
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(infant adj premature).hw.
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26
28	DELIVERY, OBSTETRIC/
29	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
30	or/28-29
31	CAESAREAN SECTION/
32	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
33	(deliver\$ adj3 abdom\$).ti,ab.
34	or/31-33
35	TRIAL OF LABOR/
36	exp LABOR PRESENTATION/
37	exp EXTRACTION, OBSTETRICAL/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/35-40
42	and/27,30,34,41
43	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
44	c?esar#an\$.ti.
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/27,47
49	27 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
51	(c?esar#an\$ adj3 rate?).ti.
52	or/50-51
53	and/27,52
54	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
55	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
56	(c?esar#an\$ adj5 outcome?).ti.
57	or/54-56
58	and/27,57
59	or/42,48-49,53,58
60	limit 59 to english language
61	LETTER/
62	EDITORIAL/
63	NEWS/
64	exp HISTORICAL ARTICLE/
65	ANECDOTES AS TOPIC/
66	COMMENT/
67	CASE REPORT/
68	(letter or comment* or abstracts).ti.

#	Searches
69	or/61-68
70	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
71	69 not 70
72	ANIMALS/ not HUMANS/
73	exp ANIMALS, LABORATORY/
74	exp ANIMAL EXPERIMENTATION/
75	exp MODELS, ANIMAL/
76	exp RODENTIA/
77	(rat or rats or mouse or mice).ti.
78	or/71-77
79	60 not 78
80	and/21,79

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_mode_birth_economics_RERUN3_cctr_270215

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/
3	exp "COSTS AND COST ANALYSIS"/
4	exp ECONOMICS, HOSPITAL/
5	exp ECONOMICS, MEDICAL/
6	exp RESOURCE ALLOCATION/
7	ECONOMICS, NURSING/
8	ECONOMICS, PHARMACEUTICAL/
9	exp "FEES AND CHARGES"/
10	exp BUDGETS/
11	budget*.ti,ab.
12	cost*.ti,ab.
13	(economic* or pharmaco?economic*).ti,ab.
14	(price* or pricing*).ti,ab.
15	(financ* or fee or fees or expenditure* or saving*).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	resourc* allocat*.ti,ab.
18	(fund or funds or funding* or funded).ti,ab.
19	(ration or rations or rationing* or rationed).ti,ab.
20	ec.fs.
21	or/1-20
22	exp OBSTETRIC LABOR, PREMATURE/
23	exp INFANT, PREMATURE/
24	exp INFANT, LOW BIRTH WEIGHT/
25	(infant adj premature).hw.
26	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
27	or/22-26
28	DELIVERY, OBSTETRIC/
29	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
30	or/28-29
31	CAESAREAN SECTION/
32	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
33	(deliver\$ adj3 abdom\$).ti,ab.
34	or/31-33
35	TRIAL OF LABOR/
36	exp LABOR PRESENTATION/
37	exp EXTRACTION, OBSTETRICAL/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/35-40
42	and/27,30,34,41
43	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
44	c?esar#an\$.ti.

#	Searches
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/27,47
49	27 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
51	(c?esar#an\$ adj3 rate?).ti.
52	or/50-51
53	and/27,52
54	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
55	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
56	(c?esar#an\$ adj5 outcome?).ti.
57	or/54-56
58	and/27,57
59	or/42,48-49,53,58
60	and/21,59

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Health Technology Assessment

Name of search: PTLB_mode_birth_RERUN3_hta_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).tw.
12	(deliver\$ adj3 abdom\$).tw.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw.
19	(forcep\$ or ventouse\$).tw.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: NHS Economic Evaluation Database

Name of search: PTLB_mode_birth_RERUN3_nhseed_270215

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(infant adj premature).hw.
5	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
6	or/1-5
7	DELIVERY, OBSTETRIC/
8	((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.
9	or/7-8
10	CAESAREAN SECTION/
11	(c?esar#an\$ or c section\$ or csection\$).tw.
12	(deliver\$ adj3 abdom\$).tw.
13	or/10-12
14	TRIAL OF LABOR/
15	exp LABOR PRESENTATION/
16	exp EXTRACTION, OBSTETRICAL/
17	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).tw.
18	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).tw.
19	(forcep\$ or ventouse\$).tw.
20	or/14-19
21	and/6,9,13,20
22	CESAREAN SECTION/ and (LABOR, OBSTETRIC/ or EXTRACTION, OBSTETRICAL/)
23	c?esar#an\$.ti.
24	(vagina\$ adj3 (birth or deliver\$)).ti.
25	and/23-24
26	or/22,25
27	and/6,26
28	6 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
29	*CAESAREAN SECTION/sn, td, ut [Statistics & numerical data, Trends, Utilization]
30	(c?esar#an\$ adj3 rate?).ti.
31	or/29-30
32	and/6,31
33	*CAESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL DEATH/ep or INFANT, PREMATURE, DISEASES/ep, et) [Epidemiology, Etiology]
34	*CESAREAN SECTION/ae, mo [Adverse effects, Mortality]
35	(c?esar#an\$ adj5 outcome?).ti.
36	or/33-35
37	and/6,36
38	or/21,27-28,32,37

Date of initial search: 26 November 2013

Date of re-run: 27 February 2015

Database: Embase

Name of search: PTLB_mode_birth_economics_RERUN3_embase_270215

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	RESOURCE ALLOCATION/

#	Searches
8	budget*.ti,ab.
9	cost*.ti,ab.
10	(economic* or pharmaco?economic*).ti,ab.
11	(price* or pricing*).ti,ab.
12	(financ* or fee or fees or expenditure* or saving*).ti,ab.
13	(value adj2 (money or monetary)).ti,ab.
14	resourc* allocat*.ti,ab.
15	(fund or funds or funding* or funded).ti,ab.
16	(ration or rations or rationing* or rationed).ti,ab.
17	or/1-16
18	exp "IMMATURE AND PREMATURE LABOR"/
19	exp LOW BIRTH WEIGHT/
20	(infant adj premature).hw.
21	(pre term or preterm or pre matur\$ or prematur\$ or pre#mie? or premie or premies or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
22	or/18-21
23	DELIVERY/
24	((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.
25	or/23-24
26	*CESAREAN SECTION/
27	(c?esar#an\$ or c section\$ or csection\$).ti,ab.
28	(deliver\$ adj3 abdom\$).ti,ab.
29	or/26-28
30	*CHILDBIRTH/
31	*LABOR/
32	"TRIAL OF LABOR"/
33	MALPRESENTATION/ or BREECH PRESENTATION/
34	INSTRUMENTAL DELIVERY/
35	BREECH EXTRACTION/
36	FORCEPS DELIVERY/
37	VACUUM EXTRACTION/
38	((vagina\$ or instrument\$ or operative\$) adj3 (birth or deliver\$)).ti,ab.
39	(vacuum\$ adj3 (extract\$ or deliver\$ or cup\$)).ti,ab.
40	(forcep\$ or ventouse\$).ti,ab.
41	or/30-40
42	and/22,25,29,41
43	CESAREAN SECTION/ and (LABOR/ or BREECH EXTRACTION/)
44	c?esar#an\$.ti.
45	(vagina\$ adj3 (birth or deliver\$)).ti.
46	and/44-45
47	or/43,46
48	and/22,47
49	22 and ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti.
50	22 and (c?esar#an\$ adj3 rate?).ti.
51	*CESAREAN SECTION/ and (PREGNANCY OUTCOME/ or MATERNAL MORTALITY/ or INFANT MORTALITY/ or FETAL MORTALITY/ or FETUS DEATH/)
52	*CESAREAN SECTION/ae [Adverse drug reaction]
53	(c?esar#an\$ adj5 outcome?).ti.
54	or/51-53
55	and/22,54
56	or/42,48-50,55
57	limit 56 to english language
58	conference abstract.pt.
59	letter.pt. or LETTER/
60	note.pt.
61	editorial.pt.
62	CASE REPORT/ or CASE STUDY/
63	(letter or comment* or abstracts).ti.
64	or/58-63
65	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
66	64 not 65
67	ANIMAL/ not HUMAN/
68	NONHUMAN/
69	exp ANIMAL EXPERIMENT/
70	exp EXPERIMENTAL ANIMAL/
71	ANIMAL MODEL/
72	exp RODENT/
73	(rat or rats or mouse or mice).ti.
74	or/66-73

#	Searches
75	57 not 74
76	and/17,75

13 Cord clamping

Review question: In preterm birth, does later cord clamping in active management of the third stage improve maternal and neonatal outcomes compared to earlier/immediate cord clamping?

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Medline

Name of search: PTLB_cord_clamping_RERUN3_medline_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	exp UMBILICAL CORD/
7	(umbilic\$ or cord\$).ti,ab.
8	or/6-7
9	CONSTRICTION/
10	LIGATION/
11	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).ti,ab.
12	or/9-11
13	TIME FACTORS/
14	(time or timing).ti.
15	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).ti,ab.
16	or/13-15
17	and/5,8,12,16
18	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti. and 5
19	((placentof?etal or placento f?etal) adj transf\$).ti.
20	or/17-19
21	limit 20 to english language
22	LETTER/
23	EDITORIAL/
24	NEWS/
25	exp HISTORICAL ARTICLE/
26	ANECDOTES AS TOPIC/
27	COMMENT/
28	CASE REPORT/
29	(letter or comment* or abstracts).ti.
30	or/22-29
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	or/32-38
40	21 not 39

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Medline In-Process

Name of search: PTLB_cord_clamping_RERUN3_mip_080315

#	Searches
1	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
2	(umbilic\$ or cord\$).ti,ab.
3	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).ti,ab.
4	(time or timing).ti.
5	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).ti,ab.
6	or/4-5
7	and/1-3,6
8	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti.
9	((placentof?etal or placento f?etal) adj transf\$).ti.
10	or/7-9

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Cochrane Central Register of Controlled Trials

Name of search: PTLB_cord_clamping_RERUN3_cctr_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
5	or/1-4
6	exp UMBILICAL CORD/
7	(umbilic\$ or cord\$).ti,ab.
8	or/6-7
9	CONSTRICTION/
10	LIGATION/
11	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).ti,ab.
12	or/9-11
13	TIME FACTORS/
14	(time or timing).ti.
15	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).ti,ab.
16	or/13-15
17	and/5,8,12,16
18	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti.
19	((placentof?etal or placento f?etal) adj transf\$).ti.
20	or/17-19

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Cochrane Database of Systematic Reviews, Database of Abstracts of Reviews of Effects

Name of search: PTLB_cord_clamping_RERUN3_cdsrdare_080315

#	Searches
1	OBSTETRIC LABOR, PREMATURE.kw.
2	INFANT, PREMATURE.kw.
3	INFANT, LOW BIRTH WEIGHT.kw.
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw,tx,kw.
5	or/1-4
6	UMBILICAL CORD.kw.
7	(umbilic\$ or cord\$).tw,tx,kw.
8	or/6-7
9	CONSTRICTION.kw.
10	LIGATION.kw.
11	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).tw,tx,kw.

#	Searches
12	or/9-11
13	TIME FACTORS.kw.
14	(time or timing).ti,kw.
15	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).tw,tx.
16	or/13-15
17	and/5,8,12,16
18	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti.
19	((placentof?etal or placento f?etal) adj transf\$).ti.
20	or/17-19

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Health Technology Assessment

Name of search: PTLB_cord_clamping_RERUN3_hta_080315

#	Searches
1	exp OBSTETRIC LABOR, PREMATURE/
2	exp INFANT, PREMATURE/
3	exp INFANT, LOW BIRTH WEIGHT/
4	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).tw.
5	or/1-4
6	exp UMBILICAL CORD/
7	(umbilic\$ or cord\$).tw.
8	or/6-7
9	CONstriction/
10	LIGATION/
11	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).tw.
12	or/9-11
13	TIME FACTORS/
14	(time or timing).tw.
15	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).tw.
16	or/13-15
17	and/5,8,12,16
18	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti.
19	((placentof?etal or placento f?etal) adj transf\$).ti.
20	or/17-19

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Embase

Name of search: PTLB_cord_clamping_RERUN3_embase_080315

#	Searches
1	exp "IMMATURE AND PREMATURE LABOR"/
2	exp LOW BIRTH WEIGHT/
3	(pre term or pre?term or pre matur\$ or pre?matur\$ or preemie? or low birth weight? or low birthweight? or LBW? or VLBW?).ti,ab.
4	or/1-3
5	exp UMBILICAL CORD/
6	(umbilic\$ or cord\$).ti,ab.
7	or/5-6
8	exp CLAMP/
9	LIGATION/
10	(cut or cutting or clamp\$ or milk\$ or strip\$ or drain\$).ti,ab.
11	or/8-10
12	exp TIME/
13	(time or timing).ti.
14	(earl\$ or immediat\$ or delay\$ or late\$ or seconds or minute?).ti,ab.

#	Searches
15	or/12-14
16	and/4,7,11,15
17	((cord? or umbilic\$) adj (cut\$ or clamp\$ or milk\$ or strip\$ or drain\$)).ti. and 4
18	((placentof?etal or placento f?etal) adj transf\$).ti.
19	or/16-18
20	limit 19 to english language
21	conference abstract.pt.
22	letter.pt. or LETTER/
23	note.pt.
24	editorial.pt.
25	CASE REPORT/ or CASE STUDY/
26	(letter or comment* or abstracts).ti.
27	or/21-26
28	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
29	27 not 28
30	ANIMAL/ not HUMAN/
31	NONHUMAN/
32	exp ANIMAL EXPERIMENT/
33	exp EXPERIMENTAL ANIMAL/
34	ANIMAL MODEL/
35	exp RODENT/
36	(rat or rats or mouse or mice).ti.
37	or/29-36
38	20 not 37

Date of initial search: 9 April 2013

Date of re-run: 8 March 2015

Database: Cumulative Index to Nursing and Allied Health Literature

Name of search: PTLB_cord_clamping_RERUN3_cinahl_080315

#	Query	Limiters/Expanders	Last Run Via
S28	S27	Limiters - Exclude MEDLINE records Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S27	S23 OR S24 OR S25 OR S26	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S26	TI (placentof#etal N3 transf*) or TI (placento fetal N3 transf*) or TI (placento foetal N3 transf*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S25	TI (umbilic* N3 cut*) or TI (umbilic* N3 clamp*) or TI (umbilic* N3 milk*) or TI (umbilic* N3 strip*) or TI (umbilic* N3 drain*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S24	TI (cord* N3 cut*) or TI (cord* N3 clamp*) or TI (cord* N3 milk*) or TI (cord* N3 strip*) or TI (cord* N3 drain*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S23	S7 AND S17 AND S22	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with

#	Query	Limiters/Expanders	Last Run Via
S22	S18 OR S19 OR S20 OR S21	Search modes - Boolean/Phrase	Full Text Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S21	AB (earl* or immediat* or delay* or late* or seconds or minute#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S20	TI (earl* or immediat* or delay* or late* or seconds or minute#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S19	TI (time or timing) or AB (time or timing)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S18	MH TIME FACTORS	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S17	S15 OR S16	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S16	MH UMBILICAL CORD CLAMPING OR MH UMBILICAL CORD CARE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S15	S10 AND S14	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S14	S11 OR S12 OR S13	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S13	AB (cut or cutting or clamp* or milk* or strip* or drain*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S12	TI (cut or cutting or clamp* or milk* or strip* or drain*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S11	MH SURGICAL INSTRUMENTS	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

#	Query	Limiters/Expanders	Last Run Via
S10	S8 OR S9	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S9	TI (umbilic* or cord*) or AB (umbilic* or cord*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S8	MH UMBILICAL CORD+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S6	AB (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S5	TI (pre term or preterm or pre matur* or prematur* or preemie# or low birth weight# or low birthweight# or LBW# or VLBW#)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S4	MH INFANT, LOW BIRTH WEIGHT+	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S3	MH INFANT, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S2	MH CHILDBIRTH, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text
S1	MH LABOR, PREMATURE	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text

