

National Institute for Health and Care Excellence

Early submission

Caesarean birth

Search strategies

NICE guideline CG132 (update)

Combined search strategies

August 2020

Early submission

Developed by the National Guideline Alliance which is a part of the Royal College of Obstetricians and Gynaecologists

Disclaimer

The recommendations in this guideline represent the view of NICE, arrived at after careful consideration of the evidence available. When exercising their judgement, professionals are expected to take this guideline fully into account, alongside the individual needs, preferences and values of their patients or service users. The recommendations in this guideline are not mandatory and the guideline does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of the individual patient, in consultation with the patient and/or their carer or guardian.

Local commissioners and/or providers have a responsibility to enable the guideline to be applied when individual health professionals and their patients or service users wish to use it. They should do so in the context of local and national priorities for funding and developing services, and in light of their duties to have due regard to the need to eliminate unlawful discrimination, to advance equality of opportunity and to reduce health inequalities. Nothing in this guideline should be interpreted in a way that would be inconsistent with compliance with those duties.

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Search strategies

Literature search strategies for review question A: What are the benefits and risks (short- and long-term) of planned caesarean birth compared with planned vaginal birth at term for women and neonates/infants/children?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 01/08/2019

#	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	COHORT STUDIES/
21	cohort?.ti,ab.
22	FOLLOW-UP STUDIES/
23	(Follow\$ up adj3 (study or studies)).ti,ab.
24	LONGITUDINAL STUDIES/
25	longitudinal\$.ti,ab.
26	PROSPECTIVE STUDIES/
27	prospective\$.ti,ab.
28	RETROSPECTIVE STUDIES/
29	retrospective\$.ti,ab.
30	OBSERVATIONAL STUDY/
31	observational\$.ti,ab.
32	or/20-31
33	CASE-CONTROL STUDIES/
34	case control\$.ti,ab.
35	or/33-34
36	REGISTRIES/
37	(registry or registries).ti,ab.
38	or/36-37
39	CROSS-SECTIONAL STUDIES/
40	cross sectional.ti,ab.
41	or/39-40
42	exp CESAREAN SECTION/

EARLY SUBMISSION

#	Searches
43	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
44	or/42-43
45	LABOR, INDUCED/
46	(induc\$ adj3 (labo?r\$ or birth\$ or born or deliver\$)).ti,ab.
47	CERVICAL RIPENING/
48	(cervi\$ adj3 ripen\$).ti,ab.
49	exp EXTRACTION, OBSTETRICAL/
50	((extract\$ or vacuum\$) adj3 (birth\$ or born or deliver\$ or obstetric\$)).ti,ab.
51	(vacuum\$ adj3 extract\$).ti,ab.
52	ventouse?.ti,ab.
53	OBSTETRICAL FORCEPS/
54	forcep?.ti,ab.
55	(instrument\$ adj3 deliver\$).ti,ab.
56	NATURAL CHILDBIRTH/
57	((natural\$ or unassisted or un-assisted) adj3 (birth\$ or born or deliver\$)).ti,ab.
58	(spontaneous\$ adj3 (birth\$ or born or deliver\$)).ti,ab.
59	VAGINAL BIRTH AFTER CESAREAN/
60	((vagina\$ or cephalic\$) adj1 (birth\$ or born or deliver\$)).ti,ab.
61	VBAC.ti,ab.
62	or/45-61
63	*DELIVERY, OBSTETRIC/mt [Methods]
64	(mode? adj3 (birth\$ or deliver\$)).ti,ab.
65	or/63-64
66	((maternal\$ or mother\$ or wom?n?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
67	URINARY BLADDER/in [Injuries]
68	(bladder? adj3 injur\$).ti,ab.
69	exp INTESTINE, LARGE/in [Injuries]
70	(bowel? adj3 injur\$).ti,ab.
71	URETER/in [Injuries]
72	(ureter\$ adj3 injur\$).ti,ab.
73	HEMORRHAGE/
74	UTERINE HEMORRHAGE/
75	POSTPARTUM HEMORRHAGE/
76	((major or moderate\$ or severe\$) adj5 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
77	((postpartum or post-partum) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
78	((>1000ml or >1000 ml or >1000millilit\$ or >1000 millilit\$) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
79	MOTHERS/ and PATIENT SATISFACTION/
80	MOTHERS/ and "QUALITY OF LIFE"/
81	((maternal or mother?) adj5 satisf\$).ti,ab.
82	"health related quality of life".ti,ab.
83	HRQOL?.ti,ab.
84	MATERNAL DEATH/
85	MATERNAL MORTALITY/
86	((maternal\$ or mother?) adj5 (death? or mortalit\$)).ti,ab.
87	PATIENT ADMISSION/ and exp INTENSIVE CARE UNITS/
88	((Intensive Therapy Unit? or ITU? or High Dependency Unit? or HDU? or Intensive care or ICU or PICU or NICU) adj5 admi\$).ti,ab.
89	PERIPARTUM PERIOD/ and HYSTERECTOMY/
90	PERIPARTUM PERIOD/ and HYSTERECTOMY, VAGINAL/
91	((peripart\$ or peri-part\$) adj3 hysterectom\$).ti,ab.
92	exp THROMBOSIS/
93	exp THROMBOEMBOLISM/
94	thrombo\$.ti,ab.
95	((maternal\$ or mother\$ or wom?n?) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
96	PLACENTA ACCRETA/
97	PLACENTA/ab [Abnormalities]
98	placenta\$ accreta.ti,ab.
99	(morbid\$ adj3 adher\$ adj3 placenta\$).ti,ab.
100	(abnormal\$ adj3 inva\$ adj3 placenta\$).ti,ab.
101	UTERINE RUPTURE/
102	(uter\$ adj3 ruptur\$).ti,ab.
103	STILLBIRTH/
104	stillbirth?.ti,ab.

#	Searches
105	ABORTION, SPONTANEOUS/
106	ABORTION, HABITUAL/
107	miscarr\$.ti,ab.
108	(abort\$ adj3 (spontaneous\$ or habitual\$)).ti,ab.
109	URINARY INCONTINENCE/
110	URINARY INCONTINENCE, STRESS/
111	((stress\$ or mix\$ or effort\$ or urin\$) adj3 incontinen\$).ti,ab.
112	FECAL INCONTINENCE/
113	(f?ecal\$ adj3 incontinen\$).ti,ab.
114	DEPRESSION, POSTPARTUM/
115	(depress\$ adj5 (postnatal\$ or post-natal\$ or postpartum or post-partum)).ti,ab.
116	PND.ti,ab.
117	STRESS DISORDERS, POST-TRAUMATIC/
118	((post-trauma\$ or posttrauma\$) adj3 stress\$ adj3 disorder?).ti,ab.
119	PTSD.ti,ab.
120	((neonat\$ or baby or babies or infant?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
121	PERINATAL MORTALITY/
122	(perinatal\$ adj5 (death? or mortalit\$)).ti,ab.
123	((stillbirth or mortalit\$) adj5 (one or "1" or two or "2" or three or "3" or four or "4" or five or "5" or six or "6" or seven or "7") adj3 day?).ti,ab.
124	PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/
125	((baby or babies or neonat\$) adj5 care unit? adj5 admi\$).ti,ab.
126	(NICU adj5 admi\$).ti,ab.
127	RESPIRATORY DISTRESS SYNDROME, NEWBORN/
128	(respirat\$ adj3 distress\$ adj3 (baby or babies or neonat\$)).ti,ab.
129	(respirat\$ adj3 morbidit\$).ti,ab.
130	HYPOXIA-ISCHEMIA, BRAIN/
131	(hypoxi\$ adj3 ischemi\$ adj3 (encephalop\$ or brain? or cerebral\$)).ti,ab.
132	PERIPHERAL NERVE INJURY/
133	exp BRACHIAL PLEXUS/in [Injuries]
134	PHRENIC NERVE/in [Injuries]
135	FACIAL NERVE INJURIES/
136	(nerve? adj3 (injur\$ or trauma\$)).ti,ab.
137	(brachial plexus adj3 (injur\$ or trauma\$)).ti,ab.
138	exp INTRACRANIAL HEMORRHAGES/
139	((intracranial or brain or cerebral or subarachnoid) adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
140	(extracranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
141	(cranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
142	exp INFANT, NEWBORN/ and INFECTION/
143	(infect\$ adj3 morbidit\$).ti,ab.
144	((baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
145	INFANT DEATH/
146	INFANT MORTALITY/
147	((infant? or neonat\$ or baby or babies) adj5 (death? or mortalit\$)).ti,ab.
148	CHILD MORTALITY/
149	(child\$ adj5 (death? or mortalit\$)).ti,ab.
150	CEREBRAL PALSY/
151	((cerebral or brain or central) adj3 (pals\$ or paraly?s or pares?s)).ti,ab.
152	exp NEURODEVELOPMENTAL DISORDERS/
153	(neurodevelopment\$ or neuro-development\$).ti,ab.
154	((development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
155	(Asperger? or Kanner? or dyscalculi\$ or acalculi\$ or dyslexi\$ or alexi\$ or word blind\$).ti,ab.
156	(PDD or PDD-NOS or DCD or SDDMF).ti,ab.
157	COGNITION DISORDERS/
158	(cognit\$ adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
159	exp COMMUNICATION DISORDERS/
160	((speech or speak\$ or language?) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
161	(Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$ or Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ti,ab.

#	Searches
162	exp PSYCHOMOTOR DISORDERS/
163	((Psychomotor or psycho-motor) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
164	(Dyspraxi\$ or apraxi\$).ti,ab.
165	exp PSYCHOLOGICAL TESTS/ and (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$).ti,ab.
166	exp PSYCHOMOTOR PERFORMANCE/ and (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$).ti,ab.
167	(assess\$ adj5 (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$) adj10 (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$)).ti,ab.
168	bayley\$.ti,ab.
169	(mental\$ adj3 development\$ adj3 index\$).ti,ab.
170	MDI.ti,ab.
171	((psychomotor or psycho-motor) adj3 development\$ adj3 index\$).ti,ab.
172	PDI.ti,ab.
173	(Ages and stages questionnaire?).ti,ab.
174	(Strengths and Difficulties Questionnaire?).ti,ab.
175	PEDIATRIC OBESITY/
176	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (obes\$ or overweight or over-weight)).ti,ab.
177	(ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and ASTHMA/
178	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 asthma\$).ti,ab.
179	(ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and DIABETES MELLITUS, TYPE 1/
180	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (type adj1 (one or "1") adj3 diabet\$)).ti,ab.
181	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 T1D).ti,ab.
182	exp AUTISM SPECTRUM DISORDER/
183	(Asperger? or autis\$ or Kanner?).ti,ab.
184	ASD.ti,ab.
185	or/66-184
186	DECISION MAKING/
187	DECISION SUPPORT TECHNIQUES/
188	decision?.ti,ab.
189	or/186-188
190	exp CESAREAN SECTION/ and (LABOR, INDUCED/ or CERVICAL RIPENING/ or exp EXTRACTION, OBSTETRICAL/ or OBSTETRICAL FORCEPS/ or NATURAL CHILDBIRTH/ or VAGINAL BIRTH AFTER CESAREAN/) and (MOTHERS/ or ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTORS/)
191	DELIVERY, OBSTETRIC/mt and (MOTHERS/ or ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTORS/)
192	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 ((induc\$ adj3 (labo?r\$ or birth\$ or born or deliver\$)) or (cervi\$ adj3 ripen\$) or ((extract\$ or vacuum\$) adj3 (birth\$ or born or deliver\$ or obstetric\$)) or (vacuum\$ adj3 extract\$) or ventouse? or forcep? or (instrument\$ adj3 deliver\$) or ((natural\$ or unassisted or un-assisted) adj3 (birth\$ or born or deliver\$)) or (spontaneous\$ adj3 (birth\$ or born or deliver\$)) or ((vagina\$ or cephalic\$) adj1 (birth\$ or born or deliver\$)) or VBAC) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
193	(mode? adj3 (birth\$ or deliver\$) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
194	or/190-193
195	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (subsequent\$ or prior)).ti,ab.
196	(mode? adj3 (birth\$ or deliver\$) adj5 (subsequent\$ or prior)).ti,ab.
197	or/195-196
198	exp *CESAREAN SECTION/ and *POSTOPERATIVE COMPLICATIONS/
199	exp *CESAREAN SECTION/ae [Adverse Effects]
200	exp *CESAREAN SECTION/co [Complications]
201	44 and 62 and 185
202	65 and 185
203	44 and 62 and 189
204	65 and 189

#	Searches
205	194 or 197 or 198 or 199 or 200 or 201 or 202 or 203 or 204
206	limit 205 to english language
207	LETTER/
208	EDITORIAL/
209	NEWS/
210	exp HISTORICAL ARTICLE/
211	ANECDOTES AS TOPIC/
212	COMMENT/
213	CASE REPORT/
214	(letter or comment*).ti.
215	or/207-214
216	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
217	215 not 216
218	ANIMALS/ not HUMANS/
219	exp ANIMALS, LABORATORY/
220	exp ANIMAL EXPERIMENTATION/
221	exp MODELS, ANIMAL/
222	exp RODENTIA/
223	(rat or rats or mouse or mice).ti.
224	or/217-223
225	206 not 224
226	10 and 225
227	19 and 225
228	32 and 225
229	35 and 225
230	38 and 225
231	41 and 225
232	or/226-231

Databases: Embase; and Embase Classic

Date of last search: 01/08/2019

#	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	COHORT ANALYSIS/
23	cohort?.ti,ab.
24	FOLLOW UP/
25	(Follow\$ up adj3 (study or studies)).ti,ab.
26	LONGITUDINAL STUDY/
27	longitudinal\$.ti,ab.
28	PROSPECTIVE STUDY/
29	prospective\$.ti,ab.

#	Searches
30	RETROSPECTIVE STUDY/
31	retrospective\$.ti,ab.
32	OBSERVATIONAL STUDY/
33	observational\$.ti,ab.
34	or/22-33
35	exp CASE CONTROL STUDY/
36	case control\$.ti,ab.
37	or/35-36
38	REGISTER/
39	(registry or registries).ti,ab.
40	or/38-39
41	CROSS-SECTIONAL STUDY/
42	cross sectional.ti,ab.
43	or/41-42
44	exp CESAREAN SECTION/
45	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
46	or/44-45
47	LABOR, INDUCTION/
48	(induc\$ adj3 (labo?r\$ or birth\$ or born or deliver\$)).ti,ab.
49	UTERINE CERVIX RIPENING/
50	(cervi\$ adj3 ripen\$).ti,ab.
51	VACUUM EXTRACTION/
52	((extract\$ or vacuum\$) adj3 (birth\$ or born or deliver\$ or obstetric\$)).ti,ab.
53	(vacuum\$ adj3 extract\$).ti,ab.
54	ventouse?.ti,ab.
55	FORCEPS DELIVERY/
56	OBSTETRIC FORCEPS/
57	forcep?.ti,ab.
58	(instrument\$ adj3 deliver\$).ti,ab.
59	NATURAL CHILDBIRTH/
60	((natural\$ or unassisted or un-assisted) adj3 (birth\$ or born or deliver\$)).ti,ab.
61	(spontaneous\$ adj3 (birth\$ or born or deliver\$)).ti,ab.
62	VAGINAL DELIVERY/
63	VAGINAL BIRTH AFTER CESAREAN/
64	((vagina\$ or cephalic\$) adj1 (birth\$ or born or deliver\$)).ti,ab.
65	VBAC.ti,ab.
66	or/47-65
67	(mode? adj3 (birth? or deliver\$)).ti,ab.
68	((maternal\$ or mother\$ or wom?n?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
69	URINARY TRACT INJURY/
70	BLADDER INJURY/
71	BLADDER RUPTURE/
72	(bladder? adj3 injur\$).ti,ab.
73	INTESTINE INJURY/
74	(bowel? adj3 injur\$).ti,ab.
75	URETER INJURY/
76	(ureter\$ adj3 injur\$).ti,ab.
77	OBSTETRIC HEMORRHAGE/
78	UTERUS BLEEDING/
79	POSTPARTUM HEMORRHAGE/
80	((major or moderate\$ or severe\$) adj5 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
81	((postpartum or post-partum) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
82	((>1000ml or >1000 ml or >1000millilit\$ or >1000 millilit\$) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
83	MOTHER/ and PATIENT SATISFACTION/
84	MOTHER/ and "QUALITY OF LIFE"/
85	((maternal or mother?) adj5 satisf\$).ti,ab.
86	"health related quality of life".ti,ab.
87	HRQOL?.ti,ab.
88	MATERNAL DEATH/
89	MATERNAL MORTALITY/
90	((maternal\$ or mother?) adj5 (death? or mortalit\$)).ti,ab.
91	HOSPITAL ADMISSION/ and (INTENSIVE CARE UNIT/ or MEDICAL INTENSIVE CARE UNIT/ or SURGICAL INTENSIVE CARE UNIT/)

#	Searches
92	((Intensive Therapy Unit? or ITU? or High Dependency Unit? or HDU? or Intensive care or ICU or PICU or NICU) adj5 admi\$).ti,ab.
93	HYSTERECTOMY/ and (peripart\$ or peri-part\$).ti,ab.
94	VAGINAL HYSTERECTOMY/ and (peripart\$ or peri-part\$).ti,ab.
95	((peripart\$ or peri-part\$) adj3 hysterectom\$).ti,ab.
96	exp THROMBOSIS/
97	exp THROMBOEMBOLISM/
98	thrombo\$.ti,ab.
99	((maternal\$ or mother\$ or wom?n?) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
100	PLACENTA ACCRETA/
101	placenta\$ accreta.ti,ab.
102	(morbid\$ adj3 adher\$ adj3 placenta\$).ti,ab.
103	(abnormal\$ adj3 inva\$ adj3 placenta\$).ti,ab.
104	UTERUS RUPTURE/
105	(uter\$ adj3 ruptur\$).ti,ab.
106	STILLBIRTH/
107	stillbirth?.ti,ab.
108	SPONTANEOUS ABORTION/
109	RECURRENT ABORTION/
110	miscarr\$.ti,ab.
111	(abort\$ adj3 (spontaneous\$ or habitual\$)).ti,ab.
112	URINE INCONTINENCE/
113	STRESS INCONTINENCE/
114	((stress\$ or mix\$ or effort\$ or urin\$) adj3 incontinen\$).ti,ab.
115	FECES INCONTINENCE/
116	(f?ecal\$ adj3 incontinen\$).ti,ab.
117	POSTNATAL DEPRESSION/
118	(depress\$ adj5 (postnatal\$ or post-natal\$ or postpartum or post-partum)).ti,ab.
119	PND.ti,ab.
120	POSTTRAUMATIC STRESS DISORDER/
121	((post-trauma\$ or posttrauma\$) adj3 stress\$ adj3 disorder?).ti,ab.
122	PTSD.ti,ab.
123	((neonat\$ or baby or babies or infant?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
124	exp PERINATAL MORTALITY/
125	(perinatal\$ adj5 (death? or mortalit\$)).ti,ab.
126	((stillbirth or mortalit\$) adj5 (one or "1" or two or "2" or three or "3" or four or "4" or five or "5" or six or "6" or seven or "7") adj3 day?).ti,ab.
127	HOSPITAL ADMISSION/ and NEONATAL INTENSIVE CARE UNIT/
128	((baby or babies or neonat\$) adj5 care unit? adj5 admi\$).ti,ab.
129	(NICU adj5 admi\$).ti,ab.
130	NEONATAL RESPIRATORY DISTRESS SYNDROME/
131	(respirat\$ adj3 distress\$ adj3 (baby or babies or neonat\$)).ti,ab.
132	(respirat\$ adj3 morbidit\$).ti,ab.
133	HYPOXIC ISCHEMIC ENCEPHALOPATHY/
134	(hypoxi\$ adj3 ischemi\$ adj3 (encephalop\$ or brain? or cerebral\$)).ti,ab.
135	PERIPHERAL NERVE INJURY/
136	BRACHIAL PLEXUS INJURY/
137	PHRENIC NERVE/ and NERVE INJURY/
138	FACIAL NERVE INJURY/
139	(nerve? adj3 (injur\$ or trauma\$)).ti,ab.
140	(brachial plexus adj3 (injur\$ or trauma\$)).ti,ab.
141	exp BRAIN HEMORRHAGE/
142	((intracranial or brain or cerebral or subarachnoid) adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
143	(extracranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
144	(cranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
145	NEWBORN INFECTION/
146	(infect\$ adj3 morbidit\$).ti,ab.
147	((baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
148	INFANT MORTALITY/
149	((infant? or neonat\$ or baby or babies) adj5 (death? or mortalit\$)).ti,ab.
150	CHILDHOOD MORTALITY/
151	exp CHILD DEATH/
152	(child\$ adj5 (death? or mortalit\$)).ti,ab.

#	Searches
153	CEREBRAL PALSY/
154	((cerebral or brain or central) adj3 (pals\$ or paralys?s or pares?s)).ti,ab.
155	DEVELOPMENTAL DISORDER/
156	DEVELOPMENTAL DELAY/
157	(neurodevelopment\$ or neuro-development\$).ti,ab.
158	((development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
159	(Asperger? or Kanner? or dyscalculi\$ or acalculi\$ or dyslexi\$ or alexi\$ or word blind\$).ti,ab.
160	(PDD or PDD-NOS or DCD or SDDMF).ti,ab.
161	COGNITIVE DEFECT/
162	(cognit\$ adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
163	exp COMMUNICATION DISORDER/
164	((speech or speak\$ or language?) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
165	(Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$ or Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ti,ab.
166	exp PSYCHOMOTOR DISORDER/
167	((Psychomotor or psycho-motor) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
168	(Dyspraxi\$ or apraxi\$).ti,ab.
169	exp NEUROPSYCHOLOGICAL TEST/
170	PSYCHOLOGIC TEST/ and (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$).ti,ab.
171	PSYCHOMOTOR PERFORMANCE/ and (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$).ti,ab.
172	(assess\$ adj5 (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$) adj10 (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$)).ti,ab.
173	bayley\$.ti,ab.
174	(mental\$ adj3 development\$ adj3 index\$).ti,ab.
175	MDI.ti,ab.
176	((psychomotor or psycho-motor) adj3 development\$ adj3 index\$).ti,ab.
177	PDI.ti,ab.
178	(Ages and stages questionnaire?).ti,ab.
179	(Strengths and Difficulties Questionnaire?).ti,ab.
180	CHILDHOOD OBESITY/
181	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (obes\$ or overweight or over-weight)).ti,ab.
182	(exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and exp ASTHMA/
183	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 asthma\$).ti,ab.
184	(exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and INSULIN DEPENDENT DIABETES MELLITUS/
185	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (type adj1 (one or "1") adj3 diabet\$)).ti,ab.
186	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 T1D).ti,ab.
187	exp AUTISM/
188	(Asperger? or autis\$ or Kanner?).ti,ab.
189	ASD.ti,ab.
190	or/68-189
191	exp DECISION MAKING/
192	DECISION SUPPORT SYSTEM/
193	decision?.ti,ab.
194	or/191-193
195	exp CESAREAN SECTION/ and (LABOR, INDUCTION/ or UTERINE CERVIX RIPENING/ or VACUUM EXTRACTION/ or FORCEPS DELIVERY/ or OBSTETRIC FORCEPS/ or NATURAL CHILDBIRTH/ or VAGINAL DELIVERY/ or VAGINAL BIRTH AFTER CESAREAN/) and (MOTHERS/ or exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTOR/)
196	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$) adj5 ((induc\$ adj3 (labo?r\$ or birth\$ or born or deliver\$) or (cervi\$ adj3 ripen\$) or ((extract\$ or vacuum\$) adj3 (birth\$ or born or deliver\$ or obstetric\$) or (vacuum\$

#	Searches
	adj3 extract\$) or ventouse? or forcep? or (instrument\$ adj3 deliver\$) or ((natural\$ or unassisted or un-assisted) adj3 (birth\$ or born or deliver\$)) or (spontaneous\$ adj3 (birth\$ or born or deliver\$)) or ((vagina\$ or cephalic\$) adj1 (birth\$ or born or deliver\$)) or VBAC) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 risk?).ti,ab.
197	(mode? adj3 (birth? or deliver\$) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 risk?).ti,ab.
198	or/195-197
199	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (subsequent\$ or prior)).ti,ab.
200	(mode? adj3 (birth? or deliver\$) adj5 (subsequent\$ or prior)).ti,ab.
201	or/199-200
202	exp CESAREAN SECTION/ and *POSTOPERATIVE COMPLICATION/
203	exp CESAREAN SECTION/co [Complication]
204	exp CESAREAN SECTION/ and ADVERSE OUTCOME/
205	46 and 66 and 190
206	67 and 190
207	46 and 66 and 194
208	67 and 194
209	198 or 201 or 202 or 203 or 204 or 205 or 206 or 207 or 208
210	limit 209 to english language
211	letter.pt. or LETTER/
212	note.pt.
213	editorial.pt.
214	CASE REPORT/ or CASE STUDY/
215	(letter or comment*).ti.
216	or/211-215
217	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
218	216 not 217
219	ANIMAL/ not HUMAN/
220	NONHUMAN/
221	exp ANIMAL EXPERIMENT/
222	exp EXPERIMENTAL ANIMAL/
223	ANIMAL MODEL/
224	exp RODENT/
225	(rat or rats or mouse or mice).ti.
226	or/218-225
227	210 not 226
228	11 and 227
229	21 and 227
230	34 and 227
231	37 and 227
232	40 and 227
233	43 and 227
234	or/228-233

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

Date of last search: 01/08/2019

#	Searches
#1	MeSH descriptor: [Cesarean Section] explode all trees
#2	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	MeSH descriptor: [Labor, Induced] this term only
#5	(induc* near/3 (labor* or labour* or birth* or born or deliver*)):ti,ab
#6	MeSH descriptor: [Cervical Ripening] this term only
#7	(cervi* near/3 ripen*):ti,ab
#8	MeSH descriptor: [Extraction, Obstetrical] explode all trees
#9	((extract* or vacuum*) near/3 (birth* or born or deliver* or obstetric*)):ti,ab
#10	(vacuum* near/3 extract*):ti,ab
#11	ventouse*:ti,ab
#12	MeSH descriptor: [Obstetrical Forceps] this term only
#13	forcep*:ti,ab
#14	(instrument* near/3 deliver*):ti,ab

#	Searches
#15	MeSH descriptor: [Natural Childbirth] this term only
#16	((natural* or unassisted or un-assisted) near/3 (birth* or born or deliver*)):ti,ab
#17	(spontaneous* near/3 (birth* or born or deliver*)):ti,ab
#18	MeSH descriptor: [Vaginal Birth after Cesarean] this term only
#19	((vagina* or cephalic*) near/1 (birth* or born or deliver*)):ti,ab
#20	VBAC:ti,ab
#21	#4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20
#22	#3 and #21
#23	MeSH descriptor: [Delivery, Obstetric] this term only and with qualifier(s): [methods - MT]
#24	(mode* near/3 (birth* or deliver*)):ti,ab
#25	#22 or #23 or #24

Databases: Database of Abstracts of Reviews of Effects

Date of last search: 01/08/2019

#	Searches
1	MeSH DESCRIPTOR cesarean section EXPLODE ALL TREES IN DARE
2	((cesarean* OR caesarean* OR "c section*" OR csection*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
3	((deliver* NEAR3 abdom*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR labor, induced IN DARE
6	((induc* NEAR3 (labor* or labour* or birth* or born or deliver*))) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
7	MeSH DESCRIPTOR cervical ripening IN DARE
8	((cervi* NEAR3 ripen*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
9	MeSH DESCRIPTOR extraction, obstetrical EXPLODE ALL TREES IN DARE
10	((extract* or vacuum*) NEAR3 (birth* or born or deliver* or obstetric*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
11	((vacuum* NEAR3 extract*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
12	((ventouse*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
13	MeSH DESCRIPTOR obstetrical forceps IN DARE
14	((forcep*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
15	((instrument* NEAR3 deliver*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
16	MeSH DESCRIPTOR natural childbirth IN DARE
17	((natural* or unassisted or un-assisted) NEAR3 (birth* or born or deliver*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
18	((spontaneous* NEAR3 (birth* or born or deliver*))) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
19	MeSH DESCRIPTOR vaginal birth after cesarean IN DARE
20	((vagina* or cephalic*) NEAR1 (birth* or born or deliver*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
21	((VBAC)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
22	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21
23	#4 AND #22
24	MeSH DESCRIPTOR delivery, obstetric WITH QUALIFIER MT IN DARE
25	((mode* NEAR3 (birth* OR deliver*))) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
26	#23 OR #24 OR #25

Databases: Health Technology Assessment

Date of last search: 01/08/2019

#	Searches
1	MeSH DESCRIPTOR cesarean section EXPLODE ALL TREES IN HTA
2	((cesarean* OR caesarean* OR "c section*" OR csection*)) IN HTA
3	((deliver* NEAR3 abdom*)) IN HTA
4	#1 OR #2 OR #3

#	Searches
5	MeSH DESCRIPTOR labor, induced IN HTA
6	((induc* NEAR3 (labor* or labour* or birth* or born or deliver*))) IN HTA
7	MeSH DESCRIPTOR cervical ripening IN HTA
8	((cervi* NEAR3 ripen*)) IN HTA
9	MeSH DESCRIPTOR extraction, obstetrical EXPLODE ALL TREES IN HTA
10	((extract* or vacuum*) NEAR3 (birth* or born or deliver* or obstetric*)) IN HTA
11	((vacuum* NEAR3 extract*)) IN HTA
12	(ventouse*) IN HTA
13	MeSH DESCRIPTOR obstetrical forceps IN HTA
14	(forcep*) IN HTA
15	((instrument* NEAR3 deliver*)) IN HTA
16	MeSH DESCRIPTOR natural childbirth IN HTA
17	((natural* or unassisted or un-assisted) NEAR3 (birth* or born or deliver*)) IN HTA
18	((spontaneous* NEAR3 (birth* or born or deliver*))) IN HTA
19	MeSH DESCRIPTOR vaginal birth after cesarean IN HTA
20	((vagina* or cephalic*) NEAR1 (birth* or born or deliver*)) IN HTA
21	(VBAC) IN HTA
22	#5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21
23	#4 AND #22
24	MeSH DESCRIPTOR delivery, obstetric WITH QUALIFIER MT IN HTA
25	((mode* NEAR3 (birth* OR deliver*))) IN HTA
26	#23 OR #24 OR #25

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 03/06/2019

#	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 CESAREAN SECTION/
23	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
24	or/22-23
25	*DELIVERY, OBSTETRIC/mt [Methods]
26	(mode? adj3 (birth? or deliver\$)).ti,ab.
27	or/25-26
28	((maternal\$ or mother\$ or wom?n?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.

#	Searches
29	URINARY BLADDER/in [Injuries]
30	(bladder? adj3 injur\$).ti,ab.
31	exp INTESTINE, LARGE/in [Injuries]
32	(bowel? adj3 injur\$).ti,ab.
33	URETER/in [Injuries]
34	(ureter\$ adj3 injur\$).ti,ab.
35	HEMORRHAGE/
36	UTERINE HEMORRHAGE/
37	POSTPARTUM HEMORRHAGE/
38	((major or moderate\$ or severe\$) adj5 (h?emorrhag\$ or (blood adj2 (loss or lose or losing) or bleed\$)).ti,ab.
39	((postpartum or post-partum) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing) or bleed\$)).ti,ab.
40	((>1000ml or >1000 ml or >1000millilit\$ or >1000 millilit\$) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing) or bleed\$)).ti,ab.
41	MOTHERS/ and PATIENT SATISFACTION/
42	MOTHERS/ and "QUALITY OF LIFE"/
43	((maternal or mother?) adj5 satisf\$).ti,ab.
44	"health related quality of life".ti,ab.
45	HRQOL?.ti,ab.
46	MATERNAL DEATH/
47	MATERNAL MORTALITY/
48	((maternal\$ or mother?) adj5 (death? or mortalit\$)).ti,ab.
49	PATIENT ADMISSION/ and exp INTENSIVE CARE UNITS/
50	((Intensive Therapy Unit? or ITU? or High Dependency Unit? or HDU? or Intensive care or ICU or PICU or NICU) adj5 admis\$).ti,ab.
51	PERIPARTUM PERIOD/ and HYSTERECTOMY/
52	PERIPARTUM PERIOD/ and HYSTERECTOMY, VAGINAL/
53	((peripart\$ or peri-part\$) adj3 hysterectom\$).ti,ab.
54	exp THROMBOSIS/
55	exp THROMBOEMBOLISM/
56	thrombo\$.ti,ab.
57	((maternal\$ or mother\$ or wom?n?) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
58	PLACENTA ACCRETA/
59	PLACENTA/ab [Abnormalities]
60	placenta\$ accreta.ti,ab.
61	(morbid\$ adj3 adher\$ adj3 placenta\$).ti,ab.
62	(abnormal\$ adj3 inva\$ adj3 placenta\$).ti,ab.
63	UTERINE RUPTURE/
64	(uter\$ adj3 ruptur\$).ti,ab.
65	STILLBIRTH/
66	stillbirth?.ti,ab.
67	ABORTION, SPONTANEOUS/
68	ABORTION, HABITUAL/
69	miscarr\$.ti,ab.
70	(abort\$ adj3 (spontaneous\$ or habitual\$)).ti,ab.
71	URINARY INCONTINENCE/
72	URINARY INCONTINENCE, STRESS/
73	((stress\$ or mix\$ or effort\$ or urin\$) adj3 incontinen\$).ti,ab.
74	FECAL INCONTINENCE/
75	(f?ecal\$ adj3 incontinen\$).ti,ab.
76	DEPRESSION, POSTPARTUM/
77	(depress\$ adj5 (postnatal\$ or post-natal\$ or postpartum or post-partum)).ti,ab.
78	PND.ti,ab.
79	STRESS DISORDERS, POST-TRAUMATIC/
80	((post-trauma\$ or posttrauma\$) adj3 stress\$ adj3 disorder?).ti,ab.
81	PTSD.ti,ab.
82	((neonat\$ or baby or babies or infant?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
83	PERINATAL MORTALITY/
84	(perinatal\$ adj5 (death? or mortalit\$)).ti,ab.
85	((stillbirth or mortalit\$) adj5 (one or "1" or two or "2" or three or "3" or four or "4" or five or "5" or six or "6" or seven or "7") adj3 day?).ti,ab.
86	PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/
87	((baby or babies or neonat\$) adj5 care unit? adj5 admis\$).ti,ab.
88	(NICU adj5 admis\$).ti,ab.
89	RESPIRATORY DISTRESS SYNDROME, NEWBORN/

#	Searches
90	(respirat\$ adj3 distress\$ adj3 (baby or babies or neonat\$)).ti,ab.
91	(respirat\$ adj3 morbidit\$).ti,ab.
92	HYPOXIA-ISCHEMIA, BRAIN/
93	(hypoxi\$ adj3 ischemi\$ adj3 (encephalop\$ or brain? or cerebral\$)).ti,ab.
94	PERIPHERAL NERVE INJURY/
95	exp BRACHIAL PLEXUS/in [Injuries]
96	PHRENIC NERVE/in [Injuries]
97	FACIAL NERVE INJURIES/
98	(nerve? adj3 (injur\$ or trauma\$)).ti,ab.
99	(brachial plexus adj3 (injur\$ or trauma\$)).ti,ab.
100	exp INTRACRANIAL HEMORRHAGES/
101	((intracranial or brain or cerebral or subarachnoid) adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
102	(extracranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
103	(cranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
104	exp INFANT, NEWBORN/ and INFECTION/
105	(infect\$ adj3 morbidit\$).ti,ab.
106	((baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
107	INFANT DEATH/
108	INFANT MORTALITY/
109	((infant? or neonat\$ or baby or babies) adj5 (death? or mortalit\$)).ti,ab.
110	CHILD MORTALITY/
111	(child\$ adj5 (death? or mortalit\$)).ti,ab.
112	CEREBRAL PALSY/
113	((cerebral or brain or central) adj3 (pals\$ or paralys?s or pares?s)).ti,ab.
114	exp NEURODEVELOPMENTAL DISORDERS/
115	(neurodevelopment\$ or neuro-development\$).ti,ab.
116	((development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
117	(Asperger? or Kanner? or dyscalculi\$ or acalculi\$ or dyslexi\$ or alexi\$ or word blind\$).ti,ab.
118	(PDD or PDD-NOS or DCD or SDDMF).ti,ab.
119	COGNITION DISORDERS/
120	(cognit\$ adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
121	exp COMMUNICATION DISORDERS/
122	((speech or speak\$ or language?) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
123	(Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$ or Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ti,ab.
124	exp PSYCHOMOTOR DISORDERS/
125	((Psychomotor or psycho-motor) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
126	(Dyspraxi\$ or apraxi\$).ti,ab.
127	exp PSYCHOLOGICAL TESTS/ and (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$).ti,ab.
128	exp PSYCHOMOTOR PERFORMANCE/ and (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$).ti,ab.
129	(assess\$ adj5 (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$) adj10 (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$)).ti,ab.
130	bayley\$.ti,ab.
131	(mental\$ adj3 development\$ adj3 index\$).ti,ab.
132	MDI.ti,ab.
133	((psychomotor or psycho-motor) adj3 development\$ adj3 index\$).ti,ab.
134	PDI.ti,ab.
135	(Ages and stages questionnaire?).ti,ab.
136	(Strengths and Difficulties Questionnaire?).ti,ab.
137	PEDIATRIC OBESITY/
138	((p?ediatic? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescen\$ or teen? or prepubescent or pubescent or offspring) adj10 (obes\$ or overweight or over-weight)).ti,ab.
139	(ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and ASTHMA/

#	Searches
140	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 asthma\$.ti,ab.
141	(ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and DIABETES MELLITUS, TYPE 1/
142	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (type adj1 (one or "1") adj3 diabet\$)).ti,ab.
143	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 T1D).ti,ab.
144	exp AUTISM SPECTRUM DISORDER/
145	(Asperger? or autis\$ or Kanner?).ti,ab.
146	ASD.ti,ab.
147	or/28-146
148	DECISION MAKING/
149	DECISION SUPPORT TECHNIQUES/
150	decision?.ti,ab.
151	or/148-150
152	exp CESAREAN SECTION/ and (MOTHERS/ or ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTORS/)
153	DELIVERY, OBSTETRIC/mt and (MOTHERS/ or ADOLESCENT/ or MINORS/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTORS/)
154	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
155	(mode? adj3 (birth? or deliver\$) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
156	or/152-155
157	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (subsequent\$ or prior)).ti,ab.
158	(mode? adj3 (birth? or deliver\$) adj5 (subsequent\$ or prior)).ti,ab.
159	or/157-158
160	exp *CESAREAN SECTION/ and *POSTOPERATIVE COMPLICATIONS/
161	exp *CESAREAN SECTION/ae [Adverse Effects]
162	exp *CESAREAN SECTION/co [Complications]
163	(24 or 27) and 147
164	(24 or 27) and 151
165	156 or 159 or 160 or 161 or 162 or 163 or 164
166	limit 165 to english language
167	LETTER/
168	EDITORIAL/
169	NEWS/
170	exp HISTORICAL ARTICLE/
171	ANECDOTES AS TOPIC/
172	COMMENT/
173	CASE REPORT/
174	(letter or comment*).ti.
175	or/167-174
176	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
177	175 not 176
178	ANIMALS/ not HUMANS/
179	exp ANIMALS, LABORATORY/
180	exp ANIMAL EXPERIMENTATION/
181	exp MODELS, ANIMAL/
182	exp RODENTIA/
183	(rat or rats or mouse or mice).ti.
184	or/177-183
185	166 not 184
186	21 and 185

Databases: Embase; and Embase Classic

Date of last search: 03/06/2019

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/

#	Searches
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 CESAREAN SECTION/
19	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
20	or/18-19
21	(mode? adj3 (birth? or deliver\$)).ti,ab.
22	((maternal\$ or mother\$ or wom?n?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
23	URINARY TRACT INJURY/
24	BLADDER INJURY/
25	BLADDER RUPTURE/
26	(bladder? adj3 injur\$).ti,ab.
27	INTESTINE INJURY/
28	(bowel? adj3 injur\$).ti,ab.
29	URETER INJURY/
30	(ureter\$ adj3 injur\$).ti,ab.
31	OBSTETRIC HEMORRHAGE/
32	UTERUS BLEEDING/
33	POSTPARTUM HEMORRHAGE/
34	((major or moderate\$ or severe\$) adj5 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
35	((postpartum or post-partum) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$)).ti,ab.
36	(>1000ml or >1000 millilit\$ or >1000 millilit\$) adj3 (h?emorrhag\$ or (blood adj2 (loss or lose or losing)) or bleed\$).ti,ab.
37	MOTHER/ and PATIENT SATISFACTION/
38	MOTHER/ and "QUALITY OF LIFE"/
39	((maternal or mother?) adj5 satisf\$).ti,ab.
40	"health related quality of life".ti,ab.
41	HRQOL?.ti,ab.
42	MATERNAL DEATH/
43	MATERNAL MORTALITY/
44	((maternal\$ or mother?) adj5 (death? or mortalit\$)).ti,ab.
45	HOSPITAL ADMISSION/ and (INTENSIVE CARE UNIT/ or MEDICAL INTENSIVE CARE UNIT/ or SURGICAL INTENSIVE CARE UNIT/)
46	((Intensive Therapy Unit? or ITU? or High Dependency Unit? or HDU? or Intensive care or ICU or PICU or NICU) adj5 admis\$).ti,ab.
47	HYSTERECTOMY/ and (peripart\$ or peri-part\$).ti,ab.
48	VAGINAL HYSTERECTOMY/ and (peripart\$ or peri-part\$).ti,ab.
49	((peripart\$ or peri-part\$) adj3 hysterectom\$).ti,ab.
50	exp THROMBOSIS/
51	exp THROMBOEMBOLISM/
52	thrombo\$.ti,ab.
53	((maternal\$ or mother\$ or wom?n?) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
54	PLACENTA ACCRETA/
55	placenta\$ accreta.ti,ab.
56	(morbid\$ adj3 adher\$ adj3 placenta\$).ti,ab.
57	(abnormal\$ adj3 inva\$ adj3 placenta\$).ti,ab.
58	UTERUS RUPTURE/
59	(uter\$ adj3 ruptur\$).ti,ab.
60	STILLBIRTH/
61	stillbirth?.ti,ab.
62	SPONTANEOUS ABORTION/
63	RECURRENT ABORTION/

#	Searches
64	miscarr\$.ti,ab.
65	(abort\$ adj3 (spontaneous\$ or habitual\$)).ti,ab.
66	URINE INCONTINENCE/
67	STRESS INCONTINENCE/
68	((stress\$ or mix\$ or effort\$ or urin\$) adj3 incontinen\$).ti,ab.
69	FECES INCONTINENCE/
70	(f?ecal\$ adj3 incontinen\$).ti,ab.
71	POSTNATAL DEPRESSION/
72	(depress\$ adj5 (postnatal\$ or post-natal\$ or postpartum or post-partum)).ti,ab.
73	PND.ti,ab.
74	POSTTRAUMATIC STRESS DISORDER/
75	((post-trauma\$ or posttrauma\$) adj3 stress\$ adj3 disorder?).ti,ab.
76	PTSD.ti,ab.
77	((neonat\$ or baby or babies or infant?) adj5 short\$ adj5 term adj5 outcome?).ti,ab.
78	exp PERINATAL MORTALITY/
79	(perinatal\$ adj5 (death? or mortalit\$)).ti,ab.
80	((stillbirth or mortalit\$) adj5 (one or "1" or two or "2" or three or "3" or four or "4" or five or "5" or six or "6" or seven or "7") adj3 day?).ti,ab.
81	HOSPITAL ADMISSION/ and NEONATAL INTENSIVE CARE UNIT/
82	((baby or babies or neonat\$) adj5 care unit? adj5 admi\$).ti,ab.
83	(NICU adj5 admi\$).ti,ab.
84	NEONATAL RESPIRATORY DISTRESS SYNDROME/
85	(respirat\$ adj3 distress\$ adj3 (baby or babies or neonat\$)).ti,ab.
86	(respirat\$ adj3 morbidit\$).ti,ab.
87	HYPOXIC ISCHEMIC ENCEPHALOPATHY/
88	(hypoxi\$ adj3 ischemi\$ adj3 (encephalop\$ or brain? or cerebral\$)).ti,ab.
89	PERIPHERAL NERVE INJURY/
90	BRACHIAL PLEXUS INJURY/
91	PHRENIC NERVE/ and NERVE INJURY/
92	FACIAL NERVE INJURY/
93	(nerve? adj3 (injur\$ or trauma\$)).ti,ab.
94	(brachial plexus adj3 (injur\$ or trauma\$)).ti,ab.
95	exp BRAIN HEMORRHAGE/
96	((intracranial or brain or cerebral or subarachnoid) adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
97	(extracranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
98	(cranial adj3 (h?emorrhag\$ or bleed\$)).ti,ab.
99	NEWBORN INFECTION/
100	(infect\$ adj3 morbidit\$).ti,ab.
101	((baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescen\$ or teenage\$) adj5 long\$ adj5 term adj5 outcome?).ti,ab.
102	INFANT MORTALITY/
103	((infant? or neonat\$ or baby or babies) adj5 (death? or mortalit\$)).ti,ab.
104	CHILDHOOD MORTALITY/
105	exp CHILD DEATH/
106	(child\$ adj5 (death? or mortalit\$)).ti,ab.
107	CEREBRAL PALSY/
108	((cerebral or brain or central) adj3 (pals\$ or paralys?s or pares?s)).ti,ab.
109	DEVELOPMENTAL DISORDER/
110	DEVELOPMENTAL DELAY/
111	(neurodevelopment\$ or neuro-development\$).ti,ab.
112	((development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
113	(Asperger? or Kanner? or dyscalculi\$ or acalculi\$ or dyslexi\$ or alexi\$ or word blind\$).ti,ab.
114	(PDD or PDD-NOS or DCD or SDDMF).ti,ab.
115	COGNITIVE DEFECT/
116	(cognit\$ adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
117	exp COMMUNICATION DISORDER/
118	((speech or speak\$ or language?) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
119	(Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$ or Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ti,ab.
120	exp PSYCHOMOTOR DISORDER/

#	Searches
121	((Psychomotor or psycho-motor) adj3 (disab\$ or disorder? or difficult\$ or impair\$ or delay\$)).ti,ab.
122	(Dyspraxi\$ or apraxi\$).ti,ab.
123	exp NEUROPSYCHOLOGICAL TEST/
124	PSYCHOLOGIC TEST/ and (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$).ti,ab.
125	PSYCHOMOTOR PERFORMANCE/ and (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$).ti,ab.
126	(assess\$ adj5 (tool? or scale? or index\$ or scor\$ or system? or test\$ or questionnaire? or survey\$) adj10 (neurodevelopment\$ or development\$ or intellect\$ or communicat\$ or expressive\$ or receptive\$ or learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or motor skill? or motor function\$ or coordination or co-ordination or hyperkinetic\$ or hyper-kinetic\$ or clumsy child\$)).ti,ab.
127	bayley\$.ti,ab.
128	(mental\$ adj3 development\$ adj3 index\$).ti,ab.
129	MDI.ti,ab.
130	((psychomotor or psycho-motor) adj3 development\$ adj3 index\$).ti,ab.
131	PDI.ti,ab.
132	(Ages and stages questionnaire?).ti,ab.
133	(Strengths and Difficulties Questionnaire?).ti,ab.
134	CHILDHOOD OBESITY/
135	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (obes\$ or overweight or over-weight)).ti,ab.
136	(exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and exp ASTHMA/
137	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 asthma\$).ti,ab.
138	(exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and INSULIN DEPENDENT DIABETES MELLITUS/
139	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 (type adj1 (one or "1") adj3 diabet\$)).ti,ab.
140	((p?ediatric? or baby or babies or infan\$ or toddler? or child\$ or schoolchild\$ or preadolescenc\$ or adolescenc\$ or teen? or prepubescent or pubescent or offspring) adj10 T1D).ti,ab.
141	exp AUTISM/
142	(Asperger? or autis\$ or Kanner?).ti,ab.
143	ASD.ti,ab.
144	or/22-143
145	exp DECISION MAKING/
146	DECISION SUPPORT SYSTEM/
147	decision?.ti,ab.
148	or/145-147
149	exp CESAREAN SECTION/ and (MOTHERS/ or exp ADOLESCENT/ or exp CHILD/ or exp INFANT/ or exp PEDIATRICS/) and (RISK/ or RISK FACTOR/)
150	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
151	(mode? adj3 (birth? or deliver\$) adj5 (maternal\$ or mother\$ or wom?n? or neonat\$ or baby or babies or infant? or preschool\$ or pre-school\$ or child\$ or adolescenc\$ or teenage\$) adj5 risk?).ti,ab.
152	or/149-151
153	((c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)) adj5 (subsequent\$ or prior)).ti,ab.
154	(mode? adj3 (birth? or deliver\$) adj5 (subsequent\$ or prior)).ti,ab.
155	or/153-154
156	exp CESAREAN SECTION/ and *POSTOPERATIVE COMPLICATION/
157	exp CESAREAN SECTION/co [Complication]
158	exp CESAREAN SECTION/ and ADVERSE OUTCOME/
159	(20 or 21) and 144
160	(20 or 21) and 148
161	152 or 155 or 156 or 157 or 158 or 159 or 160
162	limit 161 to english language
163	letter.pt. or LETTER/
164	note.pt.
165	editorial.pt.
166	CASE REPORT/ or CASE STUDY/
167	(letter or comment*).ti.
168	or/163-167
169	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

#	Searches
170	168 not 169
171	ANIMAL/ not HUMAN/
172	NONHUMAN/
173	exp ANIMAL EXPERIMENT/
174	exp EXPERIMENTAL ANIMAL/
175	ANIMAL MODEL/
176	exp RODENT/
177	(rat or rats or mouse or mice).ti.
178	or/170-177
179	162 not 178
180	17 and 179

Database: Cochrane Central Register of Controlled Trials

Date of last search: 03/06/2019

#	Searches
#1	MeSH descriptor: [Economics] this term only
#2	MeSH descriptor: [Value of Life] this term only
#3	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#4	MeSH descriptor: [Economics, Hospital] explode all trees
#5	MeSH descriptor: [Economics, Medical] explode all trees
#6	MeSH descriptor: [Resource Allocation] explode all trees
#7	MeSH descriptor: [Economics, Nursing] this term only
#8	MeSH descriptor: [Economics, Pharmaceutical] this term only
#9	MeSH descriptor: [Fees and Charges] explode all trees
#10	MeSH descriptor: [Budgets] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	MeSH descriptor: [Cesarean Section] explode all trees
#22	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	MeSH descriptor: [Delivery, Obstetric] explode all trees and with qualifier(s): [methods - MT]
#24	(mode* near/3 (birth* or deliver*)):ti,ab
#25	#21 or #22 or #23 or #24
#26	#20 and #25

Databases: NHS Economic Evaluation Database

Date of last search: 03/06/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN NHSEED
2	((cesarean* OR caesarean* OR "c section*" OR csection*)) and ((Economic evaluation:ZDT and Bibliographic:ZPS) OR (Economic evaluation:ZDT and Abstract:ZPS)) IN NHSEED
3	((deliver* NEAR3 abdom*)) and ((Economic evaluation:ZDT and Bibliographic:ZPS) OR (Economic evaluation:ZDT and Abstract:ZPS)) IN NHSEED
4	MeSH DESCRIPTOR DELIVERY, OBSTETRIC WITH QUALIFIER MT IN NHSEED
5	((mode* NEAR3 (birth* OR deliver*))) and ((Economic evaluation:ZDT and Bibliographic:ZPS) OR (Economic evaluation:ZDT and Abstract:ZPS)) IN NHSEED
6	#1 OR #2 OR #3 OR #4 OR #5

Databases: Health Technology Assessment**Date of last search: 03/06/2019**

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN HTA
2	((cesarean* OR caesarean* OR "c section*" OR csection*)) and (Project record:ZDT OR Full publication record:ZDT) IN HTA
3	((deliver* NEAR3 abdom*)) and (Project record:ZDT OR Full publication record:ZDT) IN HTA
4	MeSH DESCRIPTOR DELIVERY, OBSTETRIC WITH QUALIFIER MT IN HTA
5	((mode* NEAR3 (birth* OR deliver*))) and (Project record:ZDT OR Full publication record:ZDT) IN HTA
6	#1 OR #2 OR #3 OR #4 OR #5

Literature search strategies for review question B: What methods, apart from prophylactic antibiotics, should be used to reduce infectious morbidity in women having a caesarean birth?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 02/10/2018

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	SURGICAL DRAPES/
5	(drape or drapes or draping).ti,ab.
6	HAIR REMOVAL/
7	((remov\$ or cut\$) adj3 hair?).ti,ab.
8	shav\$.ti,ab.
9	((no or avoid\$ or stop\$ or discourag\$) adj5 (remov\$ or cut\$) adj3 hair?).ti,ab.
10	((no or avoid\$ or stop\$ or discourag\$) adj5 shav\$).ti,ab.
11	MASKS/
12	(face adj3 (mask? or shield? or visor?)).ti,ab.
13	facemask?.ti,ab.
14	exp BANDAGES/
15	dressing?.ti,ab.
16	(wound? adj3 cover\$).ti,ab.
17	exp TISSUE ADHESIVES/
18	(tissue adj3 adhesive?).ti,ab.
19	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate? or Enbucrilate or dermabond).mp.
20	NEGATIVE-PRESSURE WOUND THERAPY/
21	(negative\$ adj3 pressur\$ adj3 therap\$).ti,ab.
22	(vacuum? adj3 wound? adj3 clos\$).ti,ab.
23	opside.mp.
24	THERAPEUTIC IRRIGATION/
25	VAGINAL DOUCHING/
26	(therap\$ adj3 (irrigat\$ or lavag\$)).ti,ab.
27	((alcohol\$ or aqueous or water) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
28	((skin or vagina\$) adj3 (prepar\$ or clean\$ or scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
29	exp ANTI-INFECTIVE AGENTS, LOCAL/
30	(antiseptic? or anti-septic?).ti,ab.
31	(antiinfective? or anti-infective?).ti,ab.
32	(Acriflavine or Aminacrine or Bacitracin or Benzalkonium Compound? or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or Gentian Violet or Gramicidin or Hexachlorophene or Hexetidine or Hydrogen Peroxide or Iodine or Lysostaphin or Mafenide or Mercuric Chloride or Natamycin or Noxythiolin or Phenol or Phenylethyl Alcohol or Povidone-Iodine or Proflavine or Silver Nitrate or Silver Protein? or Silver Sulfadiazine or Sulfacetamide or Tea Tree Oil or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon).mp.
33	IODOPHORS/
34	(iodophor? or Duraprep or betadine).mp.
35	*WATER/
36	WATER/ and STERILIZATION/
37	(steril\$ adj3 water?).ti,ab.
38	PERITONEAL LAVAGE/
39	((Intraabdom\$ or (Intra adj3 abdom\$) or periton\$) adj3 (irrigat\$ or lavag\$)).ti,ab.

#	Searches
40	((saline or sodium chloride) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)),ti,ab.
41	DIATHERMY/
42	diatherm\$.ti,ab.
43	or/4-42
44	INFECTION CONTROL/mt [Methods]
45	3 and 43
46	3 and 44
47	or/45-46
48	limit 47 to english language
49	LETTER/
50	EDITORIAL/
51	NEWS/
52	exp HISTORICAL ARTICLE/
53	ANECDOTES AS TOPIC/
54	COMMENT/
55	CASE REPORT/
56	(letter or comment*).ti.
57	or/49-56
58	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
59	57 not 58
60	ANIMALS/ not HUMANS/
61	exp ANIMALS, LABORATORY/
62	exp ANIMAL EXPERIMENTATION/
63	exp MODELS, ANIMAL/
64	exp RODENTIA/
65	(rat or rats or mouse or mice).ti.
66	or/59-65
67	48 not 66

Databases: Embase; and Embase Classic

Date of last search: 02/10/2018

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	SURGICAL DRAPE/
5	(drape or drapes or draping).ti,ab.
6	exp HAIR REMOVAL/
7	((remov\$ or cut\$) adj3 hair?).ti,ab.
8	shav\$.ti,ab.
9	((no or avoid\$ or stop\$ or discourag\$) adj5 (remov\$ or cut\$) adj3 hair?).ti,ab.
10	((no or avoid\$ or stop\$ or discourag\$) adj5 shav\$).ti,ab.
11	MASK/
12	FACE MASK/
13	(face adj3 (mask? or shield? or visor?)).ti,ab.
14	facemask?.ti,ab.
15	exp WOUND DRESSING/
16	dressing?.ti,ab.
17	(wound? adj3 cover\$).ti,ab.
18	exp TISSUE ADHESIVE/
19	(tissue adj3 adhesive?).ti,ab.
20	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate? or Enbucrilate or dermabond).mp.
21	VACUUM ASSISTED CLOSURE/
22	(negative\$ adj3 pressur\$ adj3 therap\$).ti,ab.
23	(vacuum? adj3 wound? adj3 clos\$).ti,ab.
24	opsite.mp.
25	LAVAGE/
26	VAGINAL LAVAGE/
27	SKIN DECONTAMINATION/
28	(therap\$ adj3 (irrigat\$ or lavag\$)).ti,ab.

#	Searches
29	((alcohol\$ or aqueous or water) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
30	((skin or vagina\$) adj3 (prepar\$ or clean\$ or scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
31	exp TOPICAL ANTIINFECTIVE AGENT/
32	(antiseptic? or anti-septic?).ti,ab.
33	(antiinfective? or anti-infective?).ti,ab.
34	(Acriflavine or Aminacrine or Bacitracin or Benzalkonium Compound? or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or Gentian Violet or Gramicidin or Hexachlorophene or Hexetidine or Hydrogen Peroxide or Iodine or Lysostaphin or Mafenide or Mercuric Chloride or Natamycin or Noxythiolin or Phenol or Phenylethyl Alcohol or Povidone-Iodine or Proflavine or Silver Nitrate or Silver Protein? or Silver Sulfadiazine or Sulfacetamide or Tea Tree Oil or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon).mp.
35	IODOPHOR/
36	(iodophor? or Duraprep or betadine).mp.
37	*WATER/
38	STERILE WATER/
39	(steril\$ adj3 water?).ti,ab.
40	PERITONEUM LAVAGE/
41	INTRAABDOMINAL IRRIGATION/
42	((Intraabdom\$ or (Intra adj3 abdom\$) or periton\$) adj3 (irrigat\$ or lavag\$)).ti,ab.
43	((saline or sodium chloride) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
44	DIATHERMY/
45	diatherm\$.ti,ab.
46	or/4-45
47	3 and 46
48	limit 47 to english language
49	letter.pt. or LETTER/
50	note.pt.
51	editorial.pt.
52	CASE REPORT/ or CASE STUDY/
53	(letter or comment*).ti.
54	or/49-53
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	48 not 64

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

Date of last search: 02/10/2018

#	Searches
#1	MeSH descriptor: [CESAREAN SECTION] explode all trees
#2	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	MeSH descriptor: [SURGICAL DRAPES] this term only
#5	(drape or drapes or draping):ti,ab
#6	MeSH descriptor: [HAIR REMOVAL] this term only
#7	((remov* or cut*) near/3 hair*):ti,ab
#8	shav*:ti,ab
#9	((no or avoid* or stop* or discourag*) near/5 (remov* or cut*) near/3 hair*):ti,ab
#10	((no or avoid* or stop* or discourag*) near/5 shav*):ti,ab
#11	MeSH descriptor: [MASKS] this term only
#12	(face near/3 (mask* or shield* or visor*)):ti,ab

#	Searches
#13	facemask*.ti,ab
#14	MeSH descriptor: [BANDAGES] explode all trees
#15	dressing*.ti,ab
#16	(wound* near/3 cover*):ti,ab
#17	MeSH descriptor: [TISSUE ADHESIVES] explode all trees
#18	(tissue near/3 adhesive*):ti,ab
#19	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate* or Enbucrilate or dermabond).ti,ab.
#20	MeSH descriptor: [NEGATIVE-PRESSURE WOUND THERAPY] this term only
#21	(negative* near/3 pressur* near/3 therap*):ti,ab
#22	(vacuum* near/3 wound* near/3 clos*):ti,ab
#23	opsite:ti,ab
#24	MeSH descriptor: [THERAPEUTIC IRRIGATION] this term only
#25	MeSH descriptor: [VAGINAL DOUCHING] this term only
#26	(therap* near/3 (irrigat* or lavag*)):ti,ab
#27	((alcohol* or aqueous or water) near/3 (scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#28	((skin or vagina*) near/3 (prepar* or clean* or scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#29	MeSH descriptor: [ANTI-INFECTIVE AGENTS, LOCAL] explode all trees
#30	(antiseptic* or anti-septic*):ti,ab
#31	(antiinfective* or anti-infective*):ti,ab
#32	(Acriflavine or Aminacrine or Bacitracin or "Benzalkonium Compound*" or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or "Gentian Violet" or Gramicidin or Hexachlorophene or Hexetidine or "Hydrogen Peroxide" or Iodine or Lysostaphin or Mafenide or "Mercuric Chloride" or Natamycin or Noxythiolin or Phenol or "Phenylethyl Alcohol" or "Povidone-Iodine" or Proflavine or "Silver Nitrate" or "Silver Protein*" or "Silver Sulfadiazine" or Sulfacetamide or "Tea Tree Oil" or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon):ti,ab
#33	MeSH descriptor: [IODOPHORS] this term only
#34	(iodophor* or Duraprep or betadine):ti,ab
#35	MeSH descriptor: [WATER] this term only
#36	MeSH descriptor: [STERILIZATION] this term only
#37	#35 and #36
#38	(steril* near/3 water*):ti,ab
#39	MeSH descriptor: [PERITONEAL LAVAGE] this term only
#40	((Intraabdom* or (Intra near/3 abdom*) or periton*) near/3 (irrigat* or lavag*)):ti,ab
#41	((saline or sodium chloride) near/3 (scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#42	MeSH descriptor: [DIATHERMY] this term only
#43	diatherm*:ti,ab
#44	#4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #37 or #38 or #39 or #40 or #41 or #42 or #43
#45	MeSH descriptor: [INFECTION CONTROL] this term only and with qualifier(s): [methods - MT]
#46	#3 and #44
#47	#3 and #45
#48	#46 or #47

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 02/10/2018

#	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 CESAREAN SECTION/
23	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
24	or/22-23
25	SURGICAL DRAPES/
26	(drape or drapes or draping).ti,ab.
27	HAIR REMOVAL/
28	((remov\$ or cut\$) adj3 hair?).ti,ab.
29	shav\$.ti,ab.
30	((no or avoid\$ or stop\$ or discourag\$) adj5 (remov\$ or cut\$) adj3 hair?).ti,ab.
31	((no or avoid\$ or stop\$ or discourag\$) adj5 shav\$).ti,ab.
32	MASKS/
33	(face adj3 (mask? or shield? or visor?)).ti,ab.
34	facemask?.ti,ab.
35	exp BANDAGES/
36	dressing?.ti,ab.
37	(wound? adj3 cover\$).ti,ab.
38	exp TISSUE ADHESIVES/
39	(tissue adj3 adhesive?).ti,ab.
40	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate? or Enbucrilate or dermabond).mp.
41	NEGATIVE-PRESSURE WOUND THERAPY/
42	(negative\$ adj3 pressur\$ adj3 therap\$).ti,ab.
43	(vacuum? adj3 wound? adj3 clos\$).ti,ab.
44	opside.mp.
45	THERAPEUTIC IRRIGATION/
46	VAGINAL DOUCHING/
47	(therap\$ adj3 (irrigat\$ or lavag\$)).ti,ab.
48	((alcohol\$ or aqueous or water) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
49	((skin or vagina\$) adj3 (prepar\$ or clean\$ or scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
50	exp ANTI-INFECTIVE AGENTS, LOCAL/
51	(antiseptic? or anti-septic?).ti,ab.
52	(antiinfective? or anti-infective?).ti,ab.
53	(Acriflavine or Aminacrine or Bacitracin or Benzalkonium Compound? or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or Gentian Violet or Gramicidin or Hexachlorophene or Hexetidineor Hydrogen Peroxide or Iodine or Lysostaphin or Mafenide or Mercuric Chloride or Natamycin or Noxythiolin or Phenol or Phenylethyl Alcohol or Povidone-Iodine or Proflavine or Silver Nitrate or Silver Protein? or Silver Sulfadiazine or Sulfacetamide or Tea Tree Oil or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon).mp.
54	IODOPHORS/
55	(iodophor? or Duraprep or betadine).mp.
56	*WATER/
57	WATER/ and STERILIZATION/
58	(steril\$ adj3 water?).ti,ab.
59	PERITONEAL LAVAGE/
60	((Intraabdom\$ or (Intra adj3 abdom\$) or periton\$) adj3 (irrigat\$ or lavag\$)).ti,ab.

#	Searches
61	((saline or sodium chloride) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
62	DIATHERMY/
63	diatherm\$.ti,ab.
64	or/25-63
65	INFECTION CONTROL/mt [Methods]
66	24 and 64
67	24 and 65
68	or/66-67
69	limit 68 to english language
70	LETTER/
71	EDITORIAL/
72	NEWS/
73	exp HISTORICAL ARTICLE/
74	ANECDOTES AS TOPIC/
75	COMMENT/
76	CASE REPORT/
77	(letter or comment*).ti.
78	or/70-77
79	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
80	78 not 79
81	ANIMALS/ not HUMANS/
82	exp ANIMALS, LABORATORY/
83	exp ANIMAL EXPERIMENTATION/
84	exp MODELS, ANIMAL/
85	exp RODENTIA/
86	(rat or rats or mouse or mice).ti.
87	or/80-86
88	69 not 87
89	21 and 88

Databases: Embase; and Embase Classic

Date of last search: 02/10/2018

#	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 CESAREAN SECTION/
19	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
20	or/18-19
21	SURGICAL DRAPE/
22	(drape or drapes or draping).ti,ab.
23	exp HAIR REMOVAL/
24	((remov\$ or cut\$) adj3 hair?).ti,ab.
25	shav\$.ti,ab.
26	((no or avoid\$ or stop\$ or discourag\$) adj5 (remov\$ or cut\$) adj3 hair?).ti,ab.
27	((no or avoid\$ or stop\$ or discourag\$) adj5 shav\$).ti,ab.
28	MASK/

#	Searches
29	FACE MASK/
30	(face adj3 (mask? or shield? or visor?)).ti,ab.
31	facemask?.ti,ab.
32	exp WOUND DRESSING/
33	dressing?.ti,ab.
34	(wound? adj3 cover\$).ti,ab.
35	exp TISSUE ADHESIVE/
36	(tissue adj3 adhesive?).ti,ab.
37	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate? or Enbucrylate or Dermabond).mp.
38	VACUUM ASSISTED CLOSURE/
39	(negative\$ adj3 pressur\$ adj3 therap\$).ti,ab.
40	(vacuum? adj3 wound? adj3 clos\$).ti,ab.
41	opside.mp.
42	LAVAGE/
43	VAGINAL LAVAGE/
44	SKIN DECONTAMINATION/
45	(therap\$ adj3 (irrigat\$ or lavag\$)).ti,ab.
46	((alcohol\$ or aqueous or water) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
47	((skin or vagina\$) adj3 (prepar\$ or clean\$ or scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
48	exp TOPICAL ANTIINFECTIVE AGENT/
49	(antiseptic? or anti-septic?).ti,ab.
50	(antiinfective? or anti-infective?).ti,ab.
51	(Acriflavine or Aminacrine or Bacitracin or Benzalkonium Compound? or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or Gentian Violet or Gramicidin or Hexachlorophene or Hexetidine or Hydrogen Peroxide or Iodine or Lysostaphin or Mafenide or Mercuric Chloride or Natamycin or Noxythiolin or Phenol or Phenylethyl Alcohol or Povidone-Iodine or Proflavine or Silver Nitrate or Silver Protein? or Silver Sulfadiazine or Sulfacetamide or Tea Tree Oil or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon).mp.
52	IODOPHOR/
53	(iodophor? or Duraprep or betadine).mp.
54	*WATER/
55	STERILE WATER/
56	(steril\$ adj3 water?).ti,ab.
57	PERITONEUM LAVAGE/
58	INTRAABDOMINAL IRRIGATION/
59	((Intraabdom\$ or (Intra adj3 abdom\$) or periton\$) adj3 (irrigat\$ or lavag\$)).ti,ab.
60	((saline or sodium chloride) adj3 (scrub\$ or swabb\$ or irrigat\$ or douch\$ or lavag\$ or wash or washes or washing)).ti,ab.
61	DIATHERMY/
62	diatherm\$.ti,ab.
63	or/21-62
64	20 and 63
65	limit 64 to english language
66	letter.pt. or LETTER/
67	note.pt.
68	editorial.pt.
69	CASE REPORT/ or CASE STUDY/
70	(letter or comment*).ti.
71	or/66-70
72	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
73	71 not 72
74	ANIMAL/ not HUMAN/
75	NONHUMAN/
76	exp ANIMAL EXPERIMENT/
77	exp EXPERIMENTAL ANIMAL/
78	ANIMAL MODEL/
79	exp RODENT/
80	(rat or rats or mouse or mice).ti.
81	or/73-80
82	65 not 81
83	17 and 82

Database: Cochrane Central Register of Controlled Trials

Date of last search: 02/10/2018

#	Searches
#1	MeSH descriptor: [ECONOMICS] this term only
#2	MeSH descriptor: [VALUE OF LIFE] this term only
#3	MeSH descriptor: [COSTS AND COST ANALYSIS] explode all trees
#4	MeSH descriptor: [ECONOMICS, HOSPITAL] explode all trees
#5	MeSH descriptor: [ECONOMICS, MEDICAL] explode all trees
#6	MeSH descriptor: [RESOURCE ALLOCATION] explode all trees
#7	MeSH descriptor: [ECONOMICS, NURSING] this term only
#8	MeSH descriptor: [ECONOMICS, PHARMACEUTICAL] this term only
#9	MeSH descriptor: [FEES AND CHARGES] explode all trees
#10	MeSH descriptor: [BUDGETS] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	MeSH descriptor: [CESAREAN SECTION] explode all trees
#22	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	#21 or #22
#24	MeSH descriptor: [SURGICAL DRAPES] this term only
#25	(drape or drapes or draping):ti,ab
#26	MeSH descriptor: [HAIR REMOVAL] this term only
#27	((remov* or cut*) near/3 hair*):ti,ab
#28	shav*:ti,ab
#29	((no or avoid* or stop* or discourag*) near/5 (remov* or cut*) near/3 hair*):ti,ab
#30	((no or avoid* or stop* or discourag*) near/5 shav*):ti,ab
#31	MeSH descriptor: [MASKS] this term only
#32	(face near/3 (mask* or shield* or visor*)):ti,ab
#33	facemask*:ti,ab
#34	MeSH descriptor: [BANDAGES] explode all trees
#35	dressing*:ti,ab
#36	(wound* near/3 cover*):ti,ab
#37	MeSH descriptor: [TISSUE ADHESIVES] explode all trees
#38	(tissue near/3 adhesive*):ti,ab
#39	(Bucrylate or Collodion or Fibrin Foam or Fibrin Tissue Adhesive or Karaya Gum or Cyanoacrylate* or Enbucrilate or Dermabond).ti,ab.
#40	MeSH descriptor: [NEGATIVE-PRESSURE WOUND THERAPY] this term only
#41	(negative* near/3 pressur* near/3 therap*):ti,ab
#42	(vacuum* near/3 wound* near/3 clos*):ti,ab
#43	opside:ti,ab
#44	MeSH descriptor: [THERAPEUTIC IRRIGATION] this term only
#45	MeSH descriptor: [VAGINAL DOUCHING] this term only
#46	(therap* near/3 (irrigat* or lavag*)):ti,ab
#47	((alcohol* or aqueous or water) near/3 (scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#48	((skin or vagina*) near/3 (prepar* or clean* or scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#49	MeSH descriptor: [ANTI-INFECTIVE AGENTS, LOCAL] explode all trees
#50	(antiseptic* or anti-septic*):ti,ab
#51	(antiinfective* or anti-infective*):ti,ab
#52	(Acriflavine or Aminacrine or Bacitracin or "Benzalkonium Compound*" or Benzethonium or Bithionol or Camphor or Carbadox or Carbocysteine or Cetylpyridinium or Chlorhexidine or Clotrimazole or Dequalinium or Ethacridine or Ethanol or Furazolidone or "Gentian Violet" or Gramicidin or Hexachlorophene or Hexetidine or "Hydrogen Peroxide" or Iodine or Lysostaphin or Mafenide or "Mercuric Chloride" or Natamycin or Noxythiolin or Phenol or "Phenylethyl Alcohol" or "Povidone-Iodine" or Proflavine or "Silver Nitrate" or "Silver Protein*" or "Silver Sulfadiazine" or

#	Searches
	Sulfacetamide or "Tea Tree Oil" or Thymol or Triclosan or Tyrocidine or Tyrothricin or chloraprep or hibiclens or savlon):ti,ab
#53	MeSH descriptor: [IODOPHORS] this term only
#54	(iodophor* or Duraprep or betadine):ti,ab
#55	MeSH descriptor: [WATER] this term only
#56	MeSH descriptor: [STERILIZATION] this term only
#57	#55 and #56
#58	(steril* near/3 water*):ti,ab
#59	MeSH descriptor: [PERITONEAL LAVAGE] this term only
#60	((Intraabdom* or (Intra near/3 abdom*) or periton*) near/3 (irrigat* or lavag*)):ti,ab
#61	((saline or sodium chloride) near/3 (scrub* or swabb* or irrigat* or douch* or lavag* or wash or washes or washing)):ti,ab
#62	MeSH descriptor: [DIATHERMY] this term only
#63	diatherm*:ti,ab
#64	#24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #57 or #58 or #59 or #60 or #61 or #62 or #63
#65	MeSH descriptor: [INFECTION CONTROL] this term only and with qualifier(s): [methods - MT]
#66	#23 and #64
#67	#23 and #65
#68	#66 or #67
#69	#20 and #68

Literature search strategies for review question C: What are the procedures to prevent and manage hypothermia and shivering in women having a caesarean birth in the pre-operative, peri-operative and post-operative periods?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date last searched: 22/11/2019

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	HYPOTHERMIA/
5	hypothermia?.ti,ab.
6	SHIVERING/
7	shiver\$.ti,ab.
8	or/4-7
9	3 and 8
10	limit 9 to english language
11	LETTER/
12	EDITORIAL/
13	NEWS/
14	exp HISTORICAL ARTICLE/
15	ANECDOTES AS TOPIC/
16	COMMENT/
17	CASE REPORT/
18	(letter or comment*).ti.
19	or/11-18
20	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
21	19 not 20
22	ANIMALS/ not HUMANS/
23	exp ANIMALS, LABORATORY/
24	exp ANIMAL EXPERIMENTATION/
25	exp MODELS, ANIMAL/
26	exp RODENTIA/
27	(rat or rats or mouse or mice).ti.
28	or/21-27
29	10 not 28

Databases: Embase; and Embase Classic

Date last searched: 22/11/2019

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	HYPOTHERMIA/
5	hypothermia?.ti,ab.
6	SHIVERING/
7	shiver\$.ti,ab.
8	or/4-7
9	3 and 8
10	limit 9 to english language
11	letter.pt. or LETTER/
12	note.pt.

#	Searches
13	editorial.pt.
14	CASE REPORT/ or CASE STUDY/
15	(letter or comment*).ti.
16	or/11-15
17	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
18	16 not 17
19	ANIMAL/ not HUMAN/
20	NONHUMAN/
21	exp ANIMAL EXPERIMENT/
22	exp EXPERIMENTAL ANIMAL/
23	ANIMAL MODEL/
24	exp RODENT/
25	(rat or rats or mouse or mice).ti.
26	or/18-25
27	10 not 26

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

Date last searched: 22/11/2019

#	Searches
#1	MeSH descriptor: [CESAREAN SECTION] explode all trees
#2	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	MeSH descriptor: [HYPOTHERMIA] this term only
#5	hypothermia*:ti,ab
#6	MeSH descriptor: [SHIVERING] this term only
#7	shiver*:ti,ab
#8	#4 or #5 or #6 or #7
#9	#3 and #8

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date last searched: 22/11/2019

#	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.

#	Searches
21	or/1-20
22	exp CESAREAN SECTION/
23	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
24	or/22-23
25	HYPOTHERMIA/
26	hypothermia?.ti,ab.
27	SHIVERING/
28	shiver\$.ti,ab.
29	or/25-28
30	24 and 29
31	limit 30 to english language
32	LETTER/
33	EDITORIAL/
34	NEWS/
35	exp HISTORICAL ARTICLE/
36	ANECDOTES AS TOPIC/
37	COMMENT/
38	CASE REPORT/
39	(letter or comment*).ti.
40	or/32-39
41	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
42	40 not 41
43	ANIMALS/ not HUMANS/
44	exp ANIMALS, LABORATORY/
45	exp ANIMAL EXPERIMENTATION/
46	exp MODELS, ANIMAL/
47	exp RODENTIA/
48	(rat or rats or mouse or mice).ti.
49	or/42-48
50	31 not 49
51	21 and 50

Databases: Embase; and Embase Classic

Date last searched: 22/11/2019

#	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 CESAREAN SECTION/
19	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
20	or/18-19
21	HYPOTHERMIA/
22	hypothermia?.ti,ab.
23	SHIVERING/
24	shiver\$.ti,ab.
25	or/21-24
26	20 and 25
27	limit 26 to english language

#	Searches
28	letter.pt. or LETTER/
29	note.pt.
30	editorial.pt.
31	CASE REPORT/ or CASE STUDY/
32	(letter or comment*).ti.
33	or/28-32
34	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
35	33 not 34
36	ANIMAL/ not HUMAN/
37	NONHUMAN/
38	exp ANIMAL EXPERIMENT/
39	exp EXPERIMENTAL ANIMAL/
40	ANIMAL MODEL/
41	exp RODENT/
42	(rat or rats or mouse or mice).ti.
43	or/35-42
44	27 not 43
45	17 and 44

Database: Cochrane Central Register of Controlled Trials

Date last searched: 22/11/2019

#	Searches
#1	MeSH descriptor: [ECONOMICS] this term only
#2	MeSH descriptor: [VALUE OF LIFE] this term only
#3	MeSH descriptor: [COSTS AND COST ANALYSIS] explode all trees
#4	MeSH descriptor: [ECONOMICS, HOSPITAL] explode all trees
#5	MeSH descriptor: [ECONOMICS, MEDICAL] explode all trees
#6	MeSH descriptor: [RESOURCE ALLOCATION] explode all trees
#7	MeSH descriptor: [ECONOMICS, NURSING] this term only
#8	MeSH descriptor: [ECONOMICS, PHARMACEUTICAL] this term only
#9	MeSH descriptor: [FEES AND CHARGES] explode all trees
#10	MeSH descriptor: [BUDGETS] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	MeSH descriptor: [CESAREAN SECTION] explode all trees
#22	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	#21 or #22
#24	MeSH descriptor: [HYPOTHERMIA] this term only
#25	hypothermia*.ti,ab
#26	MeSH descriptor: [SHIVERING] this term only
#27	shiver*.ti,ab
#28	#24 or #25 or #26 or #27
#29	#23 and #28
#30	#20 and #29

Literature search strategies for review question D: What is the efficacy of single layer closure of the uterus as compared with double layer closure at caesarean birth?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 21/11/2018

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	SUTURE TECHNIQUES/
5	(sudur\$ adj3 technique?).ti,ab.
6	((one or "1" or singl\$ or two or "2" or doubl\$ or second) adj5 layer?).ti,ab.
7	((uterus\$ or uterin\$) adj3 clos\$).ti,ab.
8	or/4-7
9	misgav ladach.ti,ab.
10	(Pfannensteil or Pfannenstiel).ti,ab.
11	Joel Cohen.ti,ab.
12	or/9-11
13	3 and 8
14	3 and 12
15	or/13-14
16	limit 15 to english language
17	LETTER/
18	EDITORIAL/
19	NEWS/
20	exp HISTORICAL ARTICLE/
21	ANECDOTES AS TOPIC/
22	COMMENT/
23	CASE REPORT/
24	(letter or comment*).ti.
25	or/17-24
26	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
27	25 not 26
28	ANIMALS/ not HUMANS/
29	exp ANIMALS, LABORATORY/
30	exp ANIMAL EXPERIMENTATION/
31	exp MODELS, ANIMAL/
32	exp RODENTIA/
33	(rat or rats or mouse or mice).ti.
34	or/27-33
35	16 not 34

Databases: Embase; and Embase Classic

Date of last search: 21/11/2018

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	SUTURE TECHNIQUE/
5	(sudur\$ adj3 technique?).ti,ab.
6	((one or "1" or singl\$ or two or "2" or doubl\$ or second) adj5 layer?).ti,ab.
7	((uterus\$ or uterin\$) adj3 clos\$).ti,ab.
8	or/4-7

#	Searches
9	misgav ladach.ti,ab.
10	(Pfannensteil or Pfannenstiel).ti,ab.
11	Joel Cohen.ti,ab.
12	or/9-11
13	3 and 8
14	3 and 12
15	or/13-14
16	limit 15 to english language
17	letter.pt. or LETTER/
18	note.pt.
19	editorial.pt.
20	CASE REPORT/ or CASE STUDY/
21	(letter or comment*).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

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

Date of last search: 21/11/2018

#	Searches
#1	MeSH descriptor: [CESAREAN SECTION] explode all trees
#2	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	MeSH descriptor: [SUTURE TECHNIQUES] this term only
#5	(suture* near/3 technique*):ti,ab
#6	((one or "1" or singl* or two or "2" or doubl* or second) near/5 layer*):ti,ab
#7	((uterus* or uterin*) near/3 clos*):ti,ab
#8	#4 or #5 or #6 or #7
#9	"misgav ladach":ti,ab
#10	(Pfannensteil or Pfannenstiel):ti,ab
#11	"Joel Cohen":ti,ab
#12	#9 or #10 or #11
#13	#3 and #8
#14	#3 and #12
#15	#13 or #14

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 21/11/2018

#	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 CESAREAN SECTION/
23	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
24	or/22-23
25	SUTURE TECHNIQUES/
26	(suture\$ adj3 technique?).ti,ab.
27	((one or "1" or singl\$ or two or "2" or doubl\$ or second) adj5 layer?).ti,ab.
28	((uterus\$ or uterin\$) adj3 clos\$).ti,ab.
29	or/25-28
30	misgav ladach.ti,ab.
31	(Pfannensteil or Pfannenstiel).ti,ab.
32	Joel Cohen.ti,ab.
33	or/30-32
34	24 and 29
35	24 and 33
36	or/34-35
37	limit 36 to english language
38	LETTER/
39	EDITORIAL/
40	NEWS/
41	exp HISTORICAL ARTICLE/
42	ANECDOTES AS TOPIC/
43	COMMENT/
44	CASE REPORT/
45	(letter or comment*).ti.
46	or/38-45
47	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
48	46 not 47
49	ANIMALS/ not HUMANS/
50	exp ANIMALS, LABORATORY/
51	exp ANIMAL EXPERIMENTATION/
52	exp MODELS, ANIMAL/
53	exp RODENTIA/
54	(rat or rats or mouse or mice).ti.
55	or/48-54
56	37 not 55
57	21 and 56

Databases: Embase; and Embase Classic

Date of last search: 21/11/2018

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

#	Searches
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 CESAREAN SECTION/
19	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
20	or/18-19
21	SUTURE TECHNIQUE/
22	(suture\$ adj3 technique?).ti,ab.
23	((one or "1" or singl\$ or two or "2" or doubl\$ or second) adj5 layer?).ti,ab.
24	((uterus\$ or uterin\$) adj3 clos\$).ti,ab.
25	or/21-24
26	misgav ladach.ti,ab.
27	(Pfannensteil or Pfannenstiel).ti,ab.
28	Joel Cohen.ti,ab.
29	or/26-28
30	20 and 25
31	20 and 29
32	or/30-31
33	limit 32 to english language
34	letter.pt. or LETTER/
35	note.pt.
36	editorial.pt.
37	CASE REPORT/ or CASE STUDY/
38	(letter or comment*).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	17 and 50

Database: Cochrane Central Register of Controlled Trials

Date of last search: 21/11/2018

#	Searches
#1	MeSH descriptor: [ECONOMICS] this term only
#2	MeSH descriptor: [VALUE OF LIFE] this term only
#3	MeSH descriptor: [COSTS AND COST ANALYSIS] explode all trees
#4	MeSH descriptor: [ECONOMICS, HOSPITAL] explode all trees
#5	MeSH descriptor: [ECONOMICS, MEDICAL] explode all trees
#6	MeSH descriptor: [RESOURCE ALLOCATION] explode all trees
#7	MeSH descriptor: [ECONOMICS, NURSING] this term only
#8	MeSH descriptor: [ECONOMICS, PHARMACEUTICAL] this term only
#9	MeSH descriptor: [FEES AND CHARGES] explode all trees
#10	MeSH descriptor: [BUDGETS] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	MeSH descriptor: [CESAREAN SECTION] explode all trees
#22	(cesarean* or caesarean* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	#21 or #22
#24	MeSH descriptor: [SUTURE TECHNIQUES] this term only
#25	(satur* near/3 technique*):ti,ab
#26	((one or "1" or singl* or two or "2" or doubl* or second) near/5 layer*):ti,ab
#27	((uterus* or uterin*) near/3 clos*):ti,ab
#28	#24 or #25 or #26 or #27
#29	"misgav ladach":ti,ab
#30	(Pfannensteil or Pfannenstiel):ti,ab
#31	"Joel Cohen":ti,ab
#32	#29 or #30 or #31
#33	#23 and #28
#34	#23 and #32
#35	#33 or #34
#36	#20 and #35

Literature search strategies for review question E: What post-operative monitoring is required for women who have received intrathecal or epidural opioids at the time of caesarean birth, to identify or prevent potential complications (including the duration, frequency and features to be monitored)?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date last searched: 25/11/2019

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2
4	exp "ANESTHESIA AND ANALGESIA"/
5	INJECTIONS, SPINAL/
6	INJECTIONS, EPIDURAL/
7	(an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$).ti,ab.
8	or/4-7
9	exp NARCOTICS/
10	(opiod? or opiate? or morphine or diamorphine).ti,ab.
11	or/9-10
12	exp MONITORING, PHYSIOLOGIC/
13	monitor\$.ti,ab.
14	(observe or observed or observing or observation?).ti,ab.
15	VITAL SIGNS/
16	RESPIRATORY INSUFFICIENCY/
17	exp BLOOD GAS ANALYSIS/
18	RESPIRATORY RATE/
19	((respirat\$ or ventilator\$) adj3 (depress\$ or insufficien\$ or fail\$)).ti,ab.
20	CSRD.ti,ab.
21	((oxygen or carbon dioxide or CO2) adj3 (saturat\$ or desaturat\$ or level? or analy\$ or monitor\$ or measur\$)).ti,ab.
22	(blood adj3 gas\$ adj3 (analy\$ or monitor\$ or measur\$)).ti,ab.
23	oximetr\$.ti,ab.
24	(respirat\$ adj3 rate?).ti,ab.
25	((cardiovascular\$ or cardio-vascular\$ or circulat\$) adj3 (collaps\$ or fail\$)).ti,ab.
26	(sedat\$ adj3 scor\$).ti,ab.
27	PAIN MEASUREMENT/
28	(pain adj3 (scor\$ or scale? or test? or assess\$ or questionnaire? or measur\$)).ti,ab.
29	BLOOD PRESSURE/
30	HEART RATE/
31	((blood or diastolic\$ or systolic\$ or pulse) adj3 pressure).ti,ab.
32	((heart or pulse) adj3 rate).ti,ab.
33	(early adj3 warning adj3 (scor\$ or system? or tool?)).ti,ab.
34	EWS.ti,ab.
35	MEWS.ti,ab.
36	MEOWS.ti,ab.
37	SEWS.ti,ab.
38	MEWS.ti,ab.
39	NAUSEA/
40	VOMITING/
41	"POSTOPERATIVE NAUSEA AND VOMITING"/
42	(nausea or nauseous or vomit\$).ti,ab.
43	GLASGOW COMA SCALE/

#	Searches
44	(glasgow coma adj3 (scor\$ or scale?)).ti,ab.
45	URINATION/
46	(urin\$ adj3 (output? or volume?)).ti,ab.
47	URINARY CATHETERS/
48	URINARY CATHETERIZATION/
49	((urin\$ or ureth\$) adj3 catheter\$).ti,ab.
50	or/12-49
51	POSTOPERATIVE PERIOD/
52	POSTOPERATIVE CARE/
53	(postoperat\$ or post-operat\$).ti,ab.
54	or/51-53
55	((post or follow\$ or after\$) adj3 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
56	((post or follow\$ or after\$) adj3 (an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$)).ti,ab.
57	TIME FACTORS/ and exp MONITORING, PHYSIOLOGIC/
58	((modalit\$ or intensit\$ or frequenc\$ or duration or no or limit\$ or routine\$ or additional\$ or contin\$ or interval? or hour\$ or regular\$ or intermittent\$ or schedul\$ or requir\$ or amount? or optimal\$ or optimis\$ or suffic\$ or regimen? or rate? or repetition or repeat\$ or often or length) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
59	((1h\$ or 2h\$ or 3h\$ or 4h\$ or 5h\$ or 6h\$ or 7h\$ or 8h\$ or 9h\$ or 10h\$ or 11h\$ or 12h\$ or 13h\$ or 14h\$ or 15h\$ or 16h\$ or 17h\$ or 18h\$ or 19h\$ or 20h\$ or 21h\$ or 22h\$ or 23h\$ or 24h\$ or 30h\$ or 36h\$ or 48h\$ or 1 h\$ or 2 h\$ or 3 h\$ or 4 h\$ or 5 h\$ or 6 h\$ or 7 h\$ or 8 h\$ or 9 h\$ or 10 h\$ or 11 h\$ or 12 h\$ or 13 h\$ or 14 h\$ or 15 h\$ or 16 h\$ or 17 h\$ or 18 h\$ or 19 h\$ or 20 h\$ or 21 h\$ or 22 h\$ or 23 h\$ or 24 h\$ or 30 h\$ or 36 h\$ or 48 h\$) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
60	or/57-59
61	high dependency unit?.ti,ab.
62	HDU?.ti,ab.
63	RECOVERY ROOM/
64	recovery room?.ti,ab.
65	((postnatal or post-natal) adj3 ward?).ti,ab.
66	or/61-65
67	3 and 8 and 11 and 50 and 54
68	8 and 11 and 50 and 55
69	3 and 11 and 50 and 56
70	3 and 8 and 11 and 60
71	3 and 8 and 11 and 66
72	or/67-71
73	limit 72 to english language
74	LETTER/
75	EDITORIAL/
76	NEWS/
77	exp HISTORICAL ARTICLE/
78	ANECDOTES AS TOPIC/
79	COMMENT/
80	CASE REPORT/
81	(letter or comment*).ti.
82	or/74-81
83	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
84	82 not 83
85	ANIMALS/ not HUMANS/
86	exp ANIMALS, LABORATORY/
87	exp ANIMAL EXPERIMENTATION/
88	exp MODELS, ANIMAL/
89	exp RODENTIA/
90	(rat or rats or mouse or mice).ti.
91	or/84-90
92	73 not 91

Databases: Embase; and Embase Classic

Date last searched: 25/11/2019

#	Searches
1	exp CESAREAN SECTION/
2	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
3	or/1-2

#	Searches
4	ANESTHESIOLOGICAL PROCEDURE/
5	exp ANESTHESIA/
6	exp ANALGESIA/
7	INTRASPINAL DRUG ADMINISTRATION/
8	EPIDURAL DRUG ADMINISTRATION/
9	(an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$).ti,ab.
10	or/4-9
11	exp NARCOTIC AGENT/
12	exp NARCOTIC ANALGESIC AGENT/
13	(opiod? or opiate? or morphine or diamorphine).ti,ab.
14	or/11-13
15	MONITORING/
16	DRUG MONITORING/
17	PATIENT MONITORING/
18	PERIOPERATIVE MONITORING/
19	PERSONAL MONITORING/
20	PHYSIOLOGIC MONITORING/
21	monitor\$.ti,ab.
22	(observe or observed or observing or observation?).ti,ab.
23	VITAL SIGN/
24	exp RESPIRATORY FAILURE/
25	exp BLOOD GAS ANALYSIS/
26	BREATHING RATE/
27	((respirat\$ or ventilator\$) adj3 (depress\$ or insufficien\$ or fail\$)).ti,ab.
28	CSRD.ti,ab.
29	((oxygen or carbon dioxide or CO2) adj3 (saturat\$ or desaturat\$ or level? or analy\$ or monitor\$ or measur\$)).ti,ab.
30	(blood adj3 gas\$ adj3 (analy\$ or monitor\$ or measur\$)).ti,ab.
31	oximetr\$.ti,ab.
32	(respirat\$ adj3 rate?).ti,ab.
33	((cardiovascular\$ or cardio-vascular\$ or circulat\$) adj3 (collaps\$ or fail\$)).ti,ab.
34	(sedat\$ adj3 scor\$).ti,ab.
35	PAIN MEASUREMENT/
36	*PAIN ASSESSMENT/
37	(pain adj3 (test? or questionnaire? or measur\$)).ti,ab.
38	(pain adj3 (scor\$ or scale? or assess\$) adj10 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
39	BLOOD PRESSURE/
40	BLOOD PRESSURE MONITORING/
41	HEART RATE/
42	((blood or diastolic\$ or systolic\$ or pulse) adj3 pressure).ti,ab.
43	((heart or pulse) adj3 rate).ti,ab.
44	(early adj3 warning adj3 (scor\$ or system? or tool?)).ti,ab.
45	EWS.ti,ab.
46	MEWS.ti,ab.
47	MOWS.ti,ab.
48	SEWS.ti,ab.
49	MEWS.ti,ab.
50	**"NAUSEA AND VOMITING"/
51	*NAUSEA/
52	*VOMITING/
53	exp "POSTOPERATIVE NAUSEA AND VOMITING"/
54	((nausea or nauseous or vomit\$) adj10 (monitor\$ or observ\$ or surveillan\$ or scor\$ or scale? or test? or assess\$ or questionnaire? or measur\$)).ti,ab.
55	GLASGOW COMA SCALE/
56	(glasgow coma adj3 (scor\$ or scale?)).ti,ab.
57	URINE VOLUME/
58	(urin\$ adj3 (output? or volume?)).ti,ab.
59	exp URINARY CATHETER/
60	exp BLADDER CATHETERIZATION/
61	((urin\$ or ureth\$) adj3 catheter\$).ti,ab.
62	or/15-61
63	POSTOPERATIVE PERIOD/
64	POSTOPERATIVE CARE/
65	(postoperat\$ or post-operat\$).ti,ab.
66	or/63-65

#	Searches
67	((post or follow\$ or after\$) adj3 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
68	POSTANESTHESIA CARE/
69	POSTOPERATIVE ANALGESIA/
70	((post or follow\$ or after\$) adj3 (an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$)).ti,ab.
71	TIME FACTOR/ and exp MONITORING/
72	((modalit\$ or intensit\$ or frequenc\$ or duration or no or limit\$ or routine\$ or additional\$ or contin\$ or interval? or hour\$ or regular\$ or intermittent\$ or schedul\$ or requir\$ or amount? or optimal\$ or optimis\$ or suffic\$ or regimen? or rate? or repetition or repeat\$ or often or length) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
73	((1h\$ or 2h\$ or 3h\$ or 4h\$ or 5h\$ or 6h\$ or 7h\$ or 8h\$ or 9h\$ or 10h\$ or 11h\$ or 12h\$ or 13h\$ or 14h\$ or 15h\$ or 16h\$ or 17h\$ or 18h\$ or 19h\$ or 20h\$ or 21h\$ or 22h\$ or 23h\$ or 24h\$ or 30h\$ or 36h\$ or 48h\$ or 1 h\$ or 2 h\$ or 3 h\$ or 4 h\$ or 5 h\$ or 6 h\$ or 7 h\$ or 8 h\$ or 9 h\$ or 10 h\$ or 11 h\$ or 12 h\$ or 13 h\$ or 14 h\$ or 15 h\$ or 16 h\$ or 17 h\$ or 18 h\$ or 19 h\$ or 20 h\$ or 21 h\$ or 22 h\$ or 23 h\$ or 24 h\$ or 30 h\$ or 36 h\$ or 48 h\$) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
74	or/71-73
75	HIGH DEPENDENCY UNIT/
76	high dependency unit?.ti,ab.
77	HDU?.ti,ab.
78	RECOVERY ROOM/
79	recovery room?.ti,ab.
80	((postnatal or post-natal) adj3 ward?).ti,ab.
81	or/75-80
82	3 and 10 and 14 and 62 and 66
83	10 and 14 and 62 and 67
84	3 and 14 and 68
85	3 and 14 and 62 and 69
86	3 and 14 and 62 and 70
87	3 and 10 and 14 and 74
88	3 and 10 and 14 and 81
89	or/82-88
90	limit 89 to english language
91	letter.pt. or LETTER/
92	note.pt.
93	editorial.pt.
94	CASE REPORT/ or CASE STUDY/
95	(letter or comment*).ti.
96	or/91-95
97	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
98	96 not 97
99	ANIMAL/ not HUMAN/
100	NONHUMAN/
101	exp ANIMAL EXPERIMENT/
102	exp EXPERIMENTAL ANIMAL/
103	ANIMAL MODEL/
104	exp RODENT/
105	(rat or rats or mouse or mice).ti.
106	or/98-105
107	90 not 106

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

Date last searched: 25/11/2019

#	Searches
#1	[mh "CESAREAN SECTION"]
#2	(cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	[mh "ANESTHESIA AND ANALGESIA"]
#5	[mh ^"INJECTIONS, SPINAL"]
#6	[mh ^"INJECTIONS, EPIDURAL"]
#7	(anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*):ti,ab
#8	#4 or #5 or #6 or #7
#9	[mh NARCOTICS]
#10	(opioid* or opiate* or morphine or diamorphine):ti,ab

#	Searches
#11	#9 or #10
#12	[mh "MONITORING, PHYSIOLOGIC"]
#13	monitor*:ti,ab
#14	(observe or observed or observing or observation*):ti,ab
#15	[mh ^"VITAL SIGNS"]
#16	[mh ^"RESPIRATORY INSUFFICIENCY"]
#17	[mh "BLOOD GAS ANALYSIS"]
#18	[mh ^"RESPIRATORY RATE"]
#19	((respirat* or ventilator*) near/3 (depress* or insufficien* or fail*)):ti,ab
#20	CSRD:ti,ab
#21	((oxygen or "carbon dioxide" or CO2) near/3 (saturat* or desaturat* or level* or analy* or monitor* or measur*)):ti,ab
#22	(blood near/3 gas* near/3 (analy* or monitor* or measur*)):ti,ab
#23	oximetr*:ti,ab
#24	(respirat* near/3 rate*):ti,ab
#25	((cardiovascular* or cardio-vascular* or circulat*) near/3 (collaps* or fail*)):ti,ab
#26	(sedat* near/3 scor*):ti,ab
#27	[mh ^"PAIN MEASUREMENT"]
#28	(pain near/3 (scor* or scale* or test* or assess* or questionnaire* or measur*)):ti,ab
#29	[mh ^"BLOOD PRESSURE"]
#30	[mh ^"HEART RATE"]
#31	((blood or diastolic* or systolic* or pulse) near/3 pressure):ti,ab
#32	((heart or pulse) near/3 rate):ti,ab
#33	(early near/3 warning near/3 (scor* or system* or tool*)):ti,ab
#34	EWS:ti,ab
#35	MEWS:ti,ab
#36	MEOVS:ti,ab
#37	SEWS:ti,ab
#38	MEWS:ti,ab
#39	[mh ^NAUSEA]
#40	[mh ^VOMITING]
#41	[mh ^"POSTOPERATIVE NAUSEA AND VOMITING"]
#42	(nausea or nauseous or vomit*):ti,ab
#43	[mh ^"GLASGOW COMA SCALE"]
#44	("glasgow coma" near/3 (scor* or scale*)):ti,ab
#45	[mh ^URINATION]
#46	(urin* near/3 (output* or volume*)):ti,ab
#47	[mh ^"URINARY CATHETERS"]
#48	[mh ^"URINARY CATHETERIZATION"]
#49	((urin* or ureth*) near/3 catheter*):ti,ab
#50	#12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49
#51	[mh ^"POSTOPERATIVE PERIOD"]
#52	[mh ^"POSTOPERATIVE CARE"]
#53	(postoperat* or post-operat*):ti,ab
#54	#51 or #52 or #53
#55	((post or follow* or after*) near/3 (cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#56	((post or follow* or after*) near/3 (anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*)):ti,ab
#57	[mh ^"TIME FACTORS"] and [mh "MONITORING, PHYSIOLOGIC"]
#58	((modalit* or intensit* or frequenc* or duration or no or limit* or routine* or additional* or contin* or interval* or hour* or regular* or intermittent* or schedul* or requir* or amount* or optimal* or optimis* or suffic* or regimen* or rate* or repetition or repeat* or often or length) near/5 (monitor* or observ* or surveillan*)):ti,ab
#59	((1h* or 2h* or 3h* or 4h* or 5h* or 6h* or 7h* or 8h* or 9h* or 10h* or 11h* or 12h* or 13h* or 14h* or 15h* or 16h* or 17h* or 18h* or 19h* or 20h* or 21h* or 22h* or 23h* or 24h* or 30h* or 36h* or 48h* or "1 h*" or "2 h*" or "3 h*" or "4 h*" or "5 h*" or "6 h*" or "7 h*" or "8 h*" or "9 h*" or "10 h*" or "11 h*" or "12 h*" or "13 h*" or "14 h*" or "15 h*" or "16 h*" or "17 h*" or "18 h*" or "19 h*" or "20 h*" or "21 h*" or "22 h*" or "23 h*" or "24 h*" or "30 h*" or "36 h*" or "48 h*") near/5 (monitor* or observ* or surveillan*)):ti,ab
#60	#57 or #58 or #59
#61	"high dependency unit*":ti,ab
#62	HDU*:ti,ab
#63	[mh ^"RECOVERY ROOM"]
#64	"recovery room*":ti,ab

#	Searches
#65	((postnatal or post-natal) near/3 ward*):ti,ab
#66	#61 or #62 or #63 or #64 or #65
#67	#3 and #8 and #11 and #50 and #54
#68	#8 and #11 and #50 and #55
#69	#3 and #11 and #50 and #56
#70	#3 and #8 and #11 and #60
#71	#3 and #8 and #11 and #66
#72	#67 or #68 or #69 or #70 or #71

Database: Health Technology Assessment

Date last searched: 25/11/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN HTA
2	(cesarean* OR caesarean* OR "c section*" OR csection*) IN HTA
3	(deliver* NEAR3 abdom*) IN HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR ANESTHESIA AND ANALGESIA EXPLODE ALL TREES IN HTA
6	MeSH DESCRIPTOR INJECTIONS, SPINAL IN HTA
7	MeSH DESCRIPTOR INJECTIONS, EPIDURAL IN HTA
8	(anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*) IN HTA
9	#5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN HTA
11	(opiod* or opiate* or morphine or diamorphine) IN HTA
12	#10 OR #11
12	#4 AND #9 AND #12

Database: Database of Abstracts of Reviews of Effect

Date last searched: 25/11/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN DARE
2	((cesarean* OR caesarean* OR "c section*" OR csection*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS)) IN DARE
3	((deliver* NEAR3 abdom*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS)) IN DARE
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR ANESTHESIA AND ANALGESIA EXPLODE ALL TREES IN DARE
6	MeSH DESCRIPTOR INJECTIONS, SPINAL IN DARE
7	MeSH DESCRIPTOR INJECTIONS, EPIDURAL IN DARE
8	((anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS)) IN DARE
9	#5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN DARE
11	((opiod* or opiate* or morphine or diamorphine)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS)) IN DARE
12	#10 OR #11
13	#4 AND #9 AND #12

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date last searched: 29/11/2019

#	Searches
1	ECONOMICS/
2	VALUE OF LIFE/

#	Searches
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 CESAREAN SECTION/
23	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
24	or/22-23
25	exp "ANESTHESIA AND ANALGESIA"/
26	INJECTIONS, SPINAL/
27	INJECTIONS, EPIDURAL/
28	(an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$).ti,ab.
29	or/25-28
30	exp NARCOTICS/
31	(opiod? or opiate? or morphine or diamorphine).ti,ab.
32	or/30-31
33	exp MONITORING, PHYSIOLOGIC/
34	monitor\$.ti,ab.
35	(observe or observed or observing or observation?).ti,ab.
36	VITAL SIGNS/
37	RESPIRATORY INSUFFICIENCY/
38	exp BLOOD GAS ANALYSIS/
39	RESPIRATORY RATE/
40	((respirat\$ or ventilator\$) adj3 (depress\$ or insufficien\$ or fail\$)).ti,ab.
41	CSRD.ti,ab.
42	((oxygen or carbon dioxide or CO2) adj3 (saturat\$ or desaturat\$ or level? or analy\$ or monitor\$ or measur\$)).ti,ab.
43	(blood adj3 gas\$ adj3 (analy\$ or monitor\$ or measur\$)).ti,ab.
44	oximetr\$.ti,ab.
45	(respirat\$ adj3 rate?).ti,ab.
46	((cardiovascular\$ or cardio-vascular\$ or circulat\$) adj3 (collaps\$ or fail\$)).ti,ab.
47	(sedat\$ adj3 scor\$).ti,ab.
48	PAIN MEASUREMENT/
49	(pain adj3 (scor\$ or scale? or test? or assess\$ or questionnaire? or measur\$)).ti,ab.
50	BLOOD PRESSURE/
51	HEART RATE/
52	((blood or diastolic\$ or systolic\$ or pulse) adj3 pressure).ti,ab.
53	((heart or pulse) adj3 rate).ti,ab.
54	(early adj3 warning adj3 (scor\$ or system? or tool?)).ti,ab.
55	EWS.ti,ab.
56	MEWS.ti,ab.
57	MEOVS.ti,ab.
58	SEWS.ti,ab.
59	MEWS.ti,ab.
60	NAUSEA/
61	VOMITING/
62	"POSTOPERATIVE NAUSEA AND VOMITING"/
63	(nausea or nauseous or vomit\$).ti,ab.
64	GLASGOW COMA SCALE/
65	(glasgow coma adj3 (scor\$ or scale?)).ti,ab.
66	URINATION/

#	Searches
67	((urin\$ adj3 (output? or volume?)).ti,ab.
68	URINARY CATHETERS/
69	URINARY CATHETERIZATION/
70	((urin\$ or ureth\$) adj3 catheter\$).ti,ab.
71	or/33-70
72	POSTOPERATIVE PERIOD/
73	POSTOPERATIVE CARE/
74	(postoperat\$ or post-operat\$).ti,ab.
75	or/72-74
76	((post or follow\$ or after\$) adj3 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
77	((post or follow\$ or after\$) adj3 (an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$)).ti,ab.
78	TIME FACTORS/ and exp MONITORING, PHYSIOLOGIC/
79	((modali\$ or intensi\$ or frequenc\$ or duration or no or limit\$ or routine\$ or additional\$ or contin\$ or interval? or hour\$ or regular\$ or intermittent\$ or schedul\$ or requir\$ or amount? or optimal\$ or optimis\$ or suffic\$ or regimen? or rate? or repetition or repeat\$ or often or length) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
80	((1h\$ or 2h\$ or 3h\$ or 4h\$ or 5h\$ or 6h\$ or 7h\$ or 8h\$ or 9h\$ or 10h\$ or 11h\$ or 12h\$ or 13h\$ or 14h\$ or 15h\$ or 16h\$ or 17h\$ or 18h\$ or 19h\$ or 20h\$ or 21h\$ or 22h\$ or 23h\$ or 24h\$ or 30h\$ or 36h\$ or 48h\$ or 1 h\$ or 2 h\$ or 3 h\$ or 4 h\$ or 5 h\$ or 6 h\$ or 7 h\$ or 8 h\$ or 9 h\$ or 10 h\$ or 11 h\$ or 12 h\$ or 13 h\$ or 14 h\$ or 15 h\$ or 16 h\$ or 17 h\$ or 18 h\$ or 19 h\$ or 20 h\$ or 21 h\$ or 22 h\$ or 23 h\$ or 24 h\$ or 30 h\$ or 36 h\$ or 48 h\$) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
81	or/78-80
82	high dependency unit?.ti,ab.
83	HDU?.ti,ab.
84	RECOVERY ROOM/
85	recovery room?.ti,ab.
86	((postnatal or post-natal) adj3 ward?).ti,ab.
87	or/82-86
88	24 and 29 and 32 and 71 and 75
89	29 and 32 and 71 and 76
90	24 and 32 and 71 and 77
91	24 and 29 and 32 and 81
92	24 and 29 and 32 and 87
93	or/88-92
94	limit 93 to english language
95	LETTER/
96	EDITORIAL/
97	NEWS/
98	exp HISTORICAL ARTICLE/
99	ANECDOTES AS TOPIC/
100	COMMENT/
101	CASE REPORT/
102	(letter or comment*).ti.
103	or/95-102
104	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
105	103 not 104
106	ANIMALS/ not HUMANS/
107	exp ANIMALS, LABORATORY/
108	exp ANIMAL EXPERIMENTATION/
109	exp MODELS, ANIMAL/
110	exp RODENTIA/
111	(rat or rats or mouse or mice).ti.
112	or/105-111
113	94 not 112
114	21 and 113

Databases: Embase; and Embase Classic

Date last searched: 29/11/2019

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/

#	Searches
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 CESAREAN SECTION/
19	(c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$)).ti,ab.
20	or/18-19
21	ANESTHESIOLOGICAL PROCEDURE/
22	exp ANESTHESIA/
23	exp ANALGESIA/
24	INTRASPINAL DRUG ADMINISTRATION/
25	EPIDURAL DRUG ADMINISTRATION/
26	(an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$).ti,ab.
27	or/21-26
28	exp NARCOTIC AGENT/
29	exp NARCOTIC ANALGESIC AGENT/
30	(opiod? or opiate? or morphine or diamorphine).ti,ab.
31	or/28-30
32	MONITORING/
33	DRUG MONITORING/
34	PATIENT MONITORING/
35	PERIOPERATIVE MONITORING/
36	PERSONAL MONITORING/
37	PHYSIOLOGIC MONITORING/
38	monitor\$.ti,ab.
39	(observe or observed or observing or observation?).ti,ab.
40	VITAL SIGN/
41	exp RESPIRATORY FAILURE/
42	exp BLOOD GAS ANALYSIS/
43	BREATHING RATE/
44	((respirat\$ or ventilator\$) adj3 (depress\$ or insufficien\$ or fail\$)).ti,ab.
45	CSR.D.ti,ab.
46	((oxygen or carbon dioxide or CO2) adj3 (saturat\$ or desaturat\$ or level? or analy\$ or monitor\$ or measur\$)).ti,ab.
47	(blood adj3 gas\$ adj3 (analy\$ or monitor\$ or measur\$)).ti,ab.
48	oximetr\$.ti,ab.
49	(respirat\$ adj3 rate?).ti,ab.
50	((cardiovascular\$ or cardio-vascular\$ or circulat\$) adj3 (collaps\$ or fail\$)).ti,ab.
51	(sedat\$ adj3 scor\$).ti,ab.
52	PAIN MEASUREMENT/
53	*PAIN ASSESSMENT/
54	(pain adj3 (test? or questionnaire? or measur\$)).ti,ab.
55	(pain adj3 (scor\$ or scale? or assess\$) adj10 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
56	BLOOD PRESSURE/
57	BLOOD PRESSURE MONITORING/
58	HEART RATE/
59	((blood or diastolic\$ or systolic\$ or pulse) adj3 pressure).ti,ab.
60	((heart or pulse) adj3 rate).ti,ab.
61	(early adj3 warning adj3 (scor\$ or system? or tool?)).ti,ab.
62	EWS.ti,ab.
63	MEWS.ti,ab.
64	MOWS.ti,ab.
65	SEWS.ti,ab.
66	MEWS.ti,ab.
67	**NAUSEA AND VOMITING*/
68	*NAUSEA/

#	Searches
69	*VOMITING/
70	exp "POSTOPERATIVE NAUSEA AND VOMITING"/
71	((nausea or nauseous or vomit\$) adj10 (monitor\$ or observ\$ or surveillan\$ or scor\$ or scale? or test? or assess\$ or questionnaire? or measur\$)).ti,ab.
72	GLASGOW COMA SCALE/
73	(glasgow coma adj3 (scor\$ or scale?)).ti,ab.
74	URINE VOLUME/
75	(urin\$ adj3 (output? or volume?)).ti,ab.
76	exp URINARY CATHETER/
77	exp BLADDER CATHETERIZATION/
78	((urin\$ or ureth\$) adj3 catheter\$).ti,ab.
79	or/32-78
80	POSTOPERATIVE PERIOD/
81	POSTOPERATIVE CARE/
82	(postoperat\$ or post-operat\$).ti,ab.
83	or/80-82
84	((post or follow\$ or after\$) adj3 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
85	POSTANESTHESIA CARE/
86	POSTOPERATIVE ANALGESIA/
87	((post or follow\$ or after\$) adj3 (an?esthesia or analgesia or epidural\$ or intrathecal\$ or neuraxial\$)).ti,ab.
88	TIME FACTOR/ and exp MONITORING/
89	((modali\$ or intensi\$ or frequenc\$ or duration or no or limit\$ or routine\$ or additional\$ or contin\$ or interval? or hour\$ or regular\$ or intermittent\$ or schedul\$ or requir\$ or amount? or optimal\$ or optimis\$ or suffic\$ or regimen? or rate? or repetition or repeat\$ or often or length) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
90	((1h\$ or 2h\$ or 3h\$ or 4h\$ or 5h\$ or 6h\$ or 7h\$ or 8h\$ or 9h\$ or 10h\$ or 11h\$ or 12h\$ or 13h\$ or 14h\$ or 15h\$ or 16h\$ or 17h\$ or 18h\$ or 19h\$ or 20h\$ or 21h\$ or 22h\$ or 23h\$ or 24h\$ or 30h\$ or 36h\$ or 48h\$ or 1 h\$ or 2 h\$ or 3 h\$ or 4 h\$ or 5 h\$ or 6 h\$ or 7 h\$ or 8 h\$ or 9 h\$ or 10 h\$ or 11 h\$ or 12 h\$ or 13 h\$ or 14 h\$ or 15 h\$ or 16 h\$ or 17 h\$ or 18 h\$ or 19 h\$ or 20 h\$ or 21 h\$ or 22 h\$ or 23 h\$ or 24 h\$ or 30 h\$ or 36 h\$ or 48 h\$) adj5 (monitor\$ or observ\$ or surveillan\$)).ti,ab.
91	or/88-90
92	HIGH DEPENDENCY UNIT/
93	high dependency unit?.ti,ab.
94	HDU?.ti,ab.
95	RECOVERY ROOM/
96	recovery room?.ti,ab.
97	((postnatal or post-natal) adj3 ward?).ti,ab.
98	or/92-97
99	20 and 27 and 31 and 79 and 83
100	27 and 31 and 79 and 84
101	20 and 31 and 85
102	20 and 31 and 79 and 86
103	20 and 31 and 79 and 87
104	20 and 27 and 31 and 91
105	20 and 27 and 31 and 98
106	or/99-105
107	limit 106 to english language
108	letter.pt. or LETTER/
109	note.pt.
110	editorial.pt.
111	CASE REPORT/ or CASE STUDY/
112	(letter or comment*).ti.
113	or/108-112
114	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
115	113 not 114
116	ANIMAL/ not HUMAN/
117	NONHUMAN/
118	exp ANIMAL EXPERIMENT/
119	exp EXPERIMENTAL ANIMAL/
120	ANIMAL MODEL/
121	exp RODENT/
122	(rat or rats or mouse or mice).ti.
123	or/115-122
124	107 not 123
125	17 and 124

Database: Cochrane Central Register of Controlled Trials

Date last searched: 29/11/2019

#	Searches
#1	MeSH descriptor: [Economics] this term only
#2	MeSH descriptor: [Value of Life] this term only
#3	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#4	MeSH descriptor: [Economics, Hospital] explode all trees
#5	MeSH descriptor: [Economics, Medical] explode all trees
#6	MeSH descriptor: [Resource Allocation] explode all trees
#7	MeSH descriptor: [Economics, Nursing] this term only
#8	MeSH descriptor: [Economics, Pharmaceutical] this term only
#9	MeSH descriptor: [Fees and Charges] explode all trees
#10	MeSH descriptor: [Budgets] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	[mh "CESAREAN SECTION"]
#22	(cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	#21 or #22
#24	[mh "ANESTHESIA AND ANALGESIA"]
#25	[mh ^"INJECTIONS, SPINAL"]
#26	[mh ^"INJECTIONS, EPIDURAL"]
#27	(anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*):ti,ab
#28	#24 or #25 or #26 or #27
#29	[mh NARCOTICS]
#30	(opiod* or opiate* or morphine or diamorphine):ti,ab
#31	#29 or #30
#32	[mh "MONITORING, PHYSIOLOGIC"]
#33	monitor*:ti,ab
#34	(observe or observed or observing or observation*):ti,ab
#35	[mh ^"VITAL SIGNS"]
#36	[mh ^"RESPIRATORY INSUFFICIENCY"]
#37	[mh "BLOOD GAS ANALYSIS"]
#38	[mh ^"RESPIRATORY RATE"]
#39	((respirat* or ventilator*) near/3 (depress* or insufficien* or fail*)):ti,ab
#40	CSRD:ti,ab
#41	((oxygen or "carbon dioxide" or CO2) near/3 (saturat* or desaturat* or level* or analy* or monitor* or measur*)):ti,ab
#42	(blood near/3 gas* near/3 (analy* or monitor* or measur*)):ti,ab
#43	oximetr*:ti,ab
#44	(respirat* near/3 rate*):ti,ab
#45	((cardiovascular* or cardio-vascular* or circulat*) near/3 (collaps* or fail*)):ti,ab
#46	(sedat* near/3 scor*):ti,ab
#47	[mh ^"PAIN MEASUREMENT"]
#48	(pain near/3 (scor* or scale* or test* or assess* or questionnaire* or measur*)):ti,ab
#49	[mh ^"BLOOD PRESSURE"]
#50	[mh ^"HEART RATE"]
#51	((blood or diastolic* or systolic* or pulse) near/3 pressure):ti,ab
#52	((heart or pulse) near/3 rate):ti,ab
#53	(early near/3 warning near/3 (scor* or system* or tool*)):ti,ab
#54	EWS:ti,ab
#55	MEWS:ti,ab
#56	MEOWS:ti,ab
#57	SEWS:ti,ab
#58	MEWS:ti,ab
#59	[mh ^"NAUSEA"]

#	Searches
#60	[mh ^VOMITING]
#61	[mh ^"POSTOPERATIVE NAUSEA AND VOMITING"]
#62	(nausea or nauseous or vomit*):ti,ab
#63	[mh ^"GLASGOW COMA SCALE"]
#64	("glasgow coma" near/3 (scor* or scale*)):ti,ab
#65	[mh ^URINATION]
#66	(urin* near/3 (output* or volume*)):ti,ab
#67	[mh ^"URINARY CATHETERS"]
#68	[mh ^"URINARY CATHETERIZATION"]
#69	((urin* or ureth*) near/3 catheter*):ti,ab
#70	#32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69
#71	[mh ^"POSTOPERATIVE PERIOD"]
#72	[mh ^"POSTOPERATIVE CARE"]
#73	(postoperat* or post-operat*):ti,ab
#74	#71 or #72 or #73
#75	((post or follow* or after*) near/3 (cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#76	((post or follow* or after*) near/3 (anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*)):ti,ab
#77	[mh ^"TIME FACTORS"] and [mh "MONITORING, PHYSIOLOGIC"]
#78	((modalit* or intensit* or frequenc* or duration or no or limit* or routine* or additional* or contin* or interval* or hour* or regular* or intermittent* or schedul* or requir* or amount* or optimal* or optimis* or suffic* or regimen* or rate* or repetition or repeat* or often or length) near/5 (monitor* or observ* or surveillan*)):ti,ab
#79	((1h* or 2h* or 3h* or 4h* or 5h* or 6h* or 7h* or 8h* or 9h* or 10h* or 11h* or 12h* or 13h* or 14h* or 15h* or 16h* or 17h* or 18h* or 19h* or 20h* or 21h* or 22h* or 23h* or 24h* or 30h* or 36h* or 48h* or "1 h*" or "2 h*" or "3 h*" or "4 h*" or "5 h*" or "6 h*" or "7 h*" or "8 h*" or "9 h*" or "10 h*" or "11 h*" or "12 h*" or "13 h*" or "14 h*" or "15 h*" or "16 h*" or "17 h*" or "18 h*" or "19 h*" or "20 h*" or "21 h*" or "22 h*" or "23 h*" or "24 h*" or "30 h*" or "36 h*" or "48 h*") near/5 (monitor* or observ* or surveillan*)):ti,ab
#80	#77 or #78 or #79
#81	"high dependency unit*":ti,ab
#82	HDU*:ti,ab
#83	[mh ^"RECOVERY ROOM"]
#84	"recovery room*":ti,ab
#85	((postnatal or post-natal) near/3 ward*):ti,ab
#86	#81 or #82 or #83 or #84 or #85
#87	#23 and #28 and #31 and #70 and #74
#88	#28 and #31 and #70 and #75
#89	#23 and #31 and #70 and #76
#90	#23 and #28 and #31 and #80
#91	#23 and #28 and #31 and #86
#92	#87 or #88 or #89 or #90 or #91
#93	#20 and #92

Database: Health Technology Assessment

Date last searched: 29/11/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN HTA
2	(cesarean* OR caesarean* OR "c section*" OR csection*) IN HTA
3	(deliver* NEAR3 abdom*) IN HTA
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR ANESTHESIA AND ANALGESIA EXPLODE ALL TREES IN HTA
6	MeSH DESCRIPTOR INJECTIONS, SPINAL IN HTA
7	MeSH DESCRIPTOR INJECTIONS, EPIDURAL IN HTA
8	(anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*) IN HTA
9	#5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN HTA
11	(opiod* or opiate* or morphine or diamorphine) IN HTA
12	#10 OR #11
12	#4 AND #9 AND #12

Database: NHS Economic Evaluation Database**Date last searched: 29/11/2019**

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN NHSEED
2	(cesarean* OR caesarean* OR "c section*" OR csection*) IN NHSEED
3	(deliver* NEAR3 abdom*) IN NHSEED
4	#1 OR #2 OR #3
5	MeSH DESCRIPTOR ANESTHESIA AND ANALGESIA EXPLODE ALL TREES IN NHSEED
6	MeSH DESCRIPTOR INJECTIONS, SPINAL IN NHSEED
7	MeSH DESCRIPTOR INJECTIONS, EPIDURAL IN NHSEED
8	(anesthesia or anaesthesia or analgesia or epidural* or intrathecal* or neuraxial*) IN NHSEED
9	#5 OR #6 OR #7 OR #8
10	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN NHSEED
11	(opiod* or opiate* or morphine or diamorphine) IN NHSEED
12	#10 OR #11
13	#4 AND #9 AND #12

Literature search strategies for review question F: Are opioids safe and effective for pain management after caesarean birth?

Clinical search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 11/12/2019

#	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	exp CESAREAN SECTION/ and (POSTOPERATIVE PERIOD/ or POSTOPERATIVE CARE/)
21	((post or follow\$ or after\$) adj5 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
22	or/20-21
23	exp NARCOTICS/
24	(opiod? or opiate? or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or methadyl acetate or nalbuphine or remifentanil or tapentadol).ti,ab.
25	or/23-24
26	22 and 25
27	limit 26 to english language
28	limit 27 to yr="1999 -Current"
29	LETTER/
30	EDITORIAL/
31	NEWS/
32	exp HISTORICAL ARTICLE/
33	ANECDOTES AS TOPIC/
34	COMMENT/
35	CASE REPORT/
36	(letter or comment*).ti.
37	or/29-36
38	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
39	37 not 38
40	ANIMALS/ not HUMANS/
41	exp ANIMALS, LABORATORY/
42	exp ANIMAL EXPERIMENTATION/
43	exp MODELS, ANIMAL/

#	Searches
44	exp RODENTIA/
45	(rat or rats or mouse or mice).ti.
46	or/39-45
47	28 not 46
48	10 and 47
49	19 and 47
50	or/48-49

Databases: Embase; and Embase Classic

Date of last search: 11/12/2019

#	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	exp CESAREAN SECTION/ and (POSTOPERATIVE PERIOD/ or POSTOPERATIVE CARE/)
23	((post or follow\$ or after\$) adj5 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
24	or/22-23
25	exp NARCOTIC AGENT/
26	exp NARCOTIC ANALGESIC AGENT/
27	(opiod? or opiate? or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or methadyl acetate or nalbuphine or remifentanil or tapentadol).ti,ab.
28	or/25-27
29	24 and 28
30	limit 29 to english language
31	limit 30 to yr="1999 -Current"
32	letter.pt. or LETTER/
33	note.pt.
34	editorial.pt.
35	CASE REPORT/ or CASE STUDY/
36	(letter or comment*).ti.
37	or/32-36
38	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
39	37 not 38
40	ANIMAL/ not HUMAN/
41	NONHUMAN/
42	exp ANIMAL EXPERIMENT/
43	exp EXPERIMENTAL ANIMAL/
44	ANIMAL MODEL/
45	exp RODENT/

#	Searches
46	(rat or rats or mouse or mice).ti.
47	or/39-46
48	31 not 47
49	11 and 48
50	21 and 48
51	or/49-50

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

Date of last search: 11/12/2019

#	Searches
#1	[mh "CESAREAN SECTION"] and ([mh ^"POSTOPERATIVE PERIOD"] or [mh ^"POSTOPERATIVE CARE"])
#2	((post or follow* or after*) near/5 (cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#3	#1 or #2
#4	[mh NARCOTICS]
#5	(opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol):ti,ab
#6	#4 or #5
#7	#3 and #6
#8	#3 and #6 with Cochrane Library publication date Between Jan 1999 and Dec 2019, in Cochrane Reviews
#9	#3 and #6 with Publication Year from 1999 to 2019, in Trials

Databases: Database of Abstracts of Reviews of Effects

Date of last search: 11/12/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN DARE
2	MeSH DESCRIPTOR POSTOPERATIVE PERIOD IN DARE
3	MeSH DESCRIPTOR POSTOPERATIVE CARE IN DARE
4	#2 OR #3
5	#1 AND #4
6	((((post or follow* or after*) NEAR5 (cesarean* OR caesarean* OR "c section*" OR csection*))) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
7	#5 OR #6
8	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN DARE
9	((opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol)) and ((Systematic review:ZDT and Bibliographic:ZPS) OR (Systematic review:ZDT and Abstract:ZPS))
10	#8 OR #9
11	#7 AND #10

Databases: Health Technology Assessment

Date of last search: 11/12/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN HTA
2	MeSH DESCRIPTOR POSTOPERATIVE PERIOD IN HTA
3	MeSH DESCRIPTOR POSTOPERATIVE CARE IN HTA
4	#2 OR #3
5	#1 AND #4
6	((((post or follow* or after*) NEAR5 (cesarean* OR caesarean* OR "c section*" OR csection*))) IN HTA

#	Searches
7	#5 OR #6
8	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN HTA
9	(opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol) IN HTA
10	#8 OR #9
11	#7 AND #10

Health economics search strategies

Databases: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

Date of last search: 16/12/2019

#	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 CESAREAN SECTION/ and (POSTOPERATIVE PERIOD/ or POSTOPERATIVE CARE/)
23	((post or follow\$ or after\$) adj5 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
24	or/22-23
25	exp NARCOTICS/
26	(opiod? or opiate? or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or methadyl acetate or nalbuphine or remifentanil or tapentadol).ti,ab.
27	or/25-26
28	24 and 27
29	limit 28 to english language
30	limit 29 to yr="1999 -Current"
31	LETTER/
32	EDITORIAL/
33	NEWS/
34	exp HISTORICAL ARTICLE/
35	ANECDOTES AS TOPIC/
36	COMMENT/
37	CASE REPORT/

#	Searches
38	(letter or comment*).ti.
39	or/31-38
40	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
41	39 not 40
42	ANIMALS/ not HUMANS/
43	exp ANIMALS, LABORATORY/
44	exp ANIMAL EXPERIMENTATION/
45	exp MODELS, ANIMAL/
46	exp RODENTIA/
47	(rat or rats or mouse or mice).ti.
48	or/41-47
49	30 not 48
50	21 and 49

Databases: Embase; and Embase Classic

Date of last search: 16/12/2019

#	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 CESAREAN SECTION/ and (POSTOPERATIVE PERIOD/ or POSTOPERATIVE CARE/)
19	((post or follow\$ or after\$) adj5 (c?esar#an\$ or c section\$ or csection\$ or (deliver\$ adj3 abdom\$))).ti,ab.
20	or/18-19
21	exp NARCOTIC AGENT/
22	exp NARCOTIC ANALGESIC AGENT/
23	(opiod? or opiate? or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or pirinitramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or methadyl acetate or nalbuphine or remifentanil or tapentadol).ti,ab.
24	or/21-23
25	20 and 24
26	limit 25 to english language
27	limit 26 to yr="1999 -Current"
28	letter.pt. or LETTER/
29	note.pt.
30	editorial.pt.
31	CASE REPORT/ or CASE STUDY/
32	(letter or comment*).ti.
33	or/28-32
34	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
35	33 not 34
36	ANIMAL/ not HUMAN/
37	NONHUMAN/
38	exp ANIMAL EXPERIMENT/
39	exp EXPERIMENTAL ANIMAL/
40	ANIMAL MODEL/

#	Searches
41	exp RODENT/
42	(rat or rats or mouse or mice).ti.
43	or/35-42
44	27 not 43
45	17 and 44

Database: Cochrane Central Register of Controlled Trials

Date of last search: 16/12/2019

#	Searches
#1	MeSH descriptor: [Economics] this term only
#2	MeSH descriptor: [Value of Life] this term only
#3	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#4	MeSH descriptor: [Economics, Hospital] explode all trees
#5	MeSH descriptor: [Economics, Medical] explode all trees
#6	MeSH descriptor: [Resource Allocation] explode all trees
#7	MeSH descriptor: [Economics, Nursing] this term only
#8	MeSH descriptor: [Economics, Pharmaceutical] this term only
#9	MeSH descriptor: [Fees and Charges] explode all trees
#10	MeSH descriptor: [Budgets] explode all trees
#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 near/2 (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	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19
#21	[mh "CESAREAN SECTION"] and ([mh ^"POSTOPERATIVE PERIOD"] or [mh ^"POSTOPERATIVE CARE"])
#22	((post or follow* or after*) near/5 (cesar#an* or caesar#an* or "c section*" or csection* or (deliver* near/3 abdom*)):ti,ab
#23	#21 or #22
#24	[mh NARCOTICS]
#25	(opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or piritramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol):ti,ab
#26	#24 or #25
#27	#23 and #26
#28	#23 and #26 with Publication Year from 1999 to 2019, in Trials
#29	#20 and #28

Databases: NHS Economic Evaluation Database

Date of last search: 16/12/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN NHSEED
2	MeSH DESCRIPTOR POSTOPERATIVE PERIOD IN NHSEED
3	MeSH DESCRIPTOR POSTOPERATIVE CARE IN NHSEED
4	#2 OR #3
5	#1 AND #4
6	((post or follow* or after*) NEAR5 (cesarean* OR caesarean* OR "c section*" OR csection*)) IN NHSEED
7	#5 OR #6
8	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN NHSEED
9	(opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or

#	Searches
	levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or piritramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol) IN NHSEED
10	#8 OR #9
11	#7 AND #10

Databases: Health Technology Assessment

Date of last search: 16/12/2019

#	Searches
1	MeSH DESCRIPTOR CESAREAN SECTION EXPLODE ALL TREES IN HTA
2	MeSH DESCRIPTOR POSTOPERATIVE PERIOD IN HTA
3	MeSH DESCRIPTOR POSTOPERATIVE CARE IN HTA
4	#2 OR #3
5	#1 AND #4
6	((post or follow* or after*) NEAR5 (cesarean* OR caesarean* OR "c section*" OR csection*)) IN HTA
7	#5 OR #6
8	MeSH DESCRIPTOR NARCOTICS EXPLODE ALL TREES IN HTA
9	(opiod* or opiate* or morphine or diamorphine or codeine or dihydrocodeine or fentanyl or pethidine or meperidine or oxycodone or tramadol or alfentanil or alphaprodine or buprenorphine or butorphanol or dextromoramide or dextropropoxyphene or dihydromorphine or ethylmorphine or etorphine or heroin or hydrocodone or hydromorphone or levorphanol or meptazinol or methadone or opium or oxymorphone or pentazocine or phenazocine or phenoperidine or piritramide or promedol or sufentanil or thebaine or tilidine or diphenoxylate or enkephalin or ethylketocyclazocine or "methadyl acetate" or nalbuphine or remifentanil or tapentadol) IN HTA
10	#8 OR #9
11	#7 AND #10