

# Review questions and search strategies

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## 2013 Search strategies

### Chapter 5

#### Review question

The predictive value of the following symptoms and signs, alone or in combination, as initial indications of serious illness:

- abnormal skin or mucosal colour (for example, pallor or cyanosis)
- appearing ill to a healthcare professional or parent/carer
- altered responsiveness or cry
- altered breathing (for example, nasal flaring, grunting, chest indrawing)
- abnormal respiratory rate, pulmonary (lung) crackles and othersounds
- oxygen desaturation
- dehydration
- prolonged capillary refill time, cold hands and feet
- poor feeding
- persistent fever (5 days or more)
- height of fever
- limb or joint swelling
- unwillingness to bear weight or use a limb
- bulging fontanelle
- rash (blanching or non-blanching)
- focal neurological signs
- focal seizures
- new lumps
- neck stiffness
- vomiting
- status epilepticus (prolonged or continuous fits).

**Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012**

FICu\_Q2\_traffic\_light\_dx\_combined\_medline\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/

29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp "SIGNS AND SYMPTOMS"/
54	(sign? adj2 symptom\$).tw.
55	or/53-54
56	(sign? or symptom\$ or complain\$).ti,ab.
57	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
58	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
59	presentation?.ti,ab.

60	(physical adj3 (manifestaion? or characteristic? or feature? or finding?)).ti,ab.
61	or/55-60
62	((ill or sick) adj3 (look\$ or appear\$)).ti,ab.
63	unwell.ti,ab.
64	CYANOSIS/
65	cyano\$.ti,ab.
66	exp SKIN/
67	(skin\$ or pallor).ti,ab.
68	exp PURPURA/
69	(purpura\$ or petechia\$ or rash or mottled).ti,ab.
70	exp BEHAVIOR/ or IRRITABLE MOOD/
71	(behav\$ or respon\$ or non?respon\$ or cry\$ or cries or irritab\$).ti,ab.
72	VOMITING/
73	(vomit\$ or emes\$).ti,ab.
74	RESPIRATION DISORDERS/
75	((respirat\$ or breath\$) adj3 (distress\$ or disorder? or alter\$)).ti,ab.
76	((chest or sternal or sternum or intercostal) adj3 (in drawing or in?drawing or recess\$ or retract\$)).ti,ab.
77	NOSE/
78	((nose or nasal or nostril? or alar) adj3 flar\$).ti,ab.
79	RESPIRATORY RATE/ or TACHYPNEA/
80	((respirat\$ or breath\$) adj3 rate?).ti,ab.
81	tachypn\$.ti,ab.
82	RESPIRATORY SOUNDS/
83	((respirat\$ or breath\$) adj3 sound?).ti,ab.
84	(crackl\$ or grunt\$).ti,ab.
85	CRANIAL FONTANELLES/
86	(fontanel\$ adj3 (bulg\$ or tens\$)).ti,ab.
87	FEEDING BEHAVIOR/ or SUCKING BEHAVIOR/
88	BOTTLE FEEDING/ or BREAST FEEDING/
89	((refus\$ or poor) adj3 (feed\$ or fed or suck\$)).ti,ab.
90	DEHYDRATION/

91	dehydrat\$.ti,ab.
92	OLIGURIA/
93	oliguri\$.ti,ab.
94	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).ti,ab.
95	OXYGEN/bl [blood]
96	exp OXIMETRY/
97	(oxygen adj2 (desaturat\$ or saturat\$)).ti,ab.
98	CAPILLARIES/
99	REGIONAL BLOOD FLOW/
100	MICROCIRCULATION/
101	(capill?ary refill time? or CRT).ti,ab.
102	CHILLS/ or SHIVERING/
103	((cold or chill\$) adj3 (hand? or feet or foot)).ti,ab.
104	(shiver\$ or rigor? or chill?).ti,ab.
105	EDEMA/
106	(edem\$ or oedem\$ or sw#ll\$ or lump? or bump?).ti,ab.
107	((unwill\$ or unable or inability) adj3 (weight bear\$ or weight?bear\$ or bear weight or "use limb?")).ti,ab.
108	(limb? adj3 tender\$).ti,ab.
109	exp NEUROLOGICAL MANIFESTATIONS/
110	(focal adj2 (neurologic\$ or CNS) adj2 (sign? or deficit? or manifestation? or symptom? or dysfunction?)).ti,ab.
111	SEIZURES/
112	((focal or partial or local\$) adj3 seiz\$).ti,ab.
113	NECK PAIN/
114	((neck or cervical) adj3 (ache or pain\$ or stiff\$)).ti,ab.
115	STATUS EPILEPTICUS/
116	(stat\$ adj3 (epileptic\$ or absence or grand mal or petit mal)).ti,ab.
117	(fit? or seiz\$ or convuls\$).ti,ab.
118	or/62-117
119	and/5,8,52,61,118
120	exp COHORT STUDIES/
121	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or

	analys\$)).tw.
122	retrospective\$.ti.
123	or/120-122
124	and/5,52,55,123
125	limit 124 to yr="2006 -Current"
126	or/119,125
127	limit 126 to english language
128	LETTER/
129	EDITORIAL/
130	NEWS/
131	exp HISTORICAL ARTICLE/
132	ANECDOTES AS TOPIC/
133	COMMENT/
134	(letter or comment* or abstracts).ti.
135	or/128-134
136	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
137	135 not 136
138	ANIMALS/ not HUMANS/
139	exp ANIMALS, LABORATORY/
140	exp ANIMAL EXPERIMENTATION/
141	exp MODELS, ANIMAL/
142	exp RODENTIA/
143	(rat or rats or mouse or mice).ti.
144	or/137-143
145	127 not 144

**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_Q2\_traffic\_light\_dx\_combined\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.

3	or/1-2
4	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
5	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
6	mening\$.ti,ab.
7	(sepsis or septic?emi\$).ti,ab.
8	bacter?emi\$.ti,ab.
9	or/7-8
10	pneumon\$.ti,ab.
11	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
12	(arthritis\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
13	py?arth\$.ti,ab.
14	or/12-13
15	osteomyelit\$.ti,ab.
16	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
17	((upper or lower) adj5 urin\$).ti,ab.
18	UTI.ti,ab.
19	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
20	(pyelonephr\$ or pyonephr\$).ti,ab.
21	or/16-20
22	(mucocutaneous adj3 lymph\$).ti,ab.
23	MCLS.ti,ab.
24	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
25	or/22-24
26	pyrogen\$.ti,ab.
27	or/5-6,9-11,14-15,21,25-26
28	(sign? adj2 symptom\$).tw.
29	(sign? or symptom\$ or complain\$).ti,ab.
30	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
31	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
32	presentation?.ti,ab.

33	(physical adj3 (manifestaion? or characteristic? or feature? or finding?)).ti,ab.
34	or/28-33
35	((ill or sick) adj3 (look\$ or appear\$)).ti,ab.
36	unwell.ti,ab.
37	cyano\$.ti,ab.
38	(skin\$ or pallor).ti,ab.
39	(purpura\$ or petechia\$ or rash or mottled).ti,ab.
40	(behav\$ or respon\$ or non?respon\$ or cry\$ or cries or irritab\$).ti,ab.
41	(vomit\$ or emes\$).ti,ab.
42	((respirat\$ or breath\$) adj3 (distress\$ or disorder? or alter\$)).ti,ab.
43	((chest or sternal or sternum or intercostal) adj3 (in drawing or in?drawing or recess\$ or retract\$)).ti,ab.
44	((nose or nasal or nostril? or alar) adj3 flar\$).ti,ab.
45	((respirat\$ or breath\$) adj3 rate?).ti,ab.
46	tachypn\$.ti,ab.
47	((respirat\$ or breath\$) adj3 sound?).ti,ab.
48	(crackl\$ or grunt\$).ti,ab.
49	(fontanel\$ adj3 (bulg\$ or tens\$)).ti,ab.
50	((refus\$ or poor) adj3 (feed\$ or fed or suck\$)).ti,ab.
51	dehydrat\$.ti,ab.
52	oliguri\$.ti,ab.
53	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).ti,ab.
54	(oxygen adj2 (desaturat\$ or saturat\$)).ti,ab.
55	(capill?ary refill time? or CRT).ti,ab.
56	((cold or chill\$) adj3 (hand? or feet or foot)).ti,ab.
57	(shiver\$ or rigor? or chill?).ti,ab.
58	(edem\$ or oedem\$ or sw#ll\$ or lump? or bump?).ti,ab.
59	((unwill\$ or unable or inability) adj3 (weight bear\$ or weight?bear\$ or bear weight or "use limb?")).ti,ab.
60	(limb? adj3 tender\$).ti,ab.
61	(focal adj2 (neurologic\$ or CNS) adj2 (sign? or deficit? or manifestation? or symptom? or dysfunction?)).ti,ab.
62	((focal or partial or local\$) adj3 seiz\$).ti,ab.
63	((neck or cervical) adj3 (ache or pain\$ or stiff\$)).ti,ab.

64	(stat\$ adj3 (epileptic\$ or absence or grand mal or petit mal)).ti,ab.
65	(fit? or seiz\$ or convuls\$).ti,ab.
66	or/35-65
67	and/3-4,27,34,66
68	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
69	retrospective\$.ti.
70	or/68-69
71	and/3,27-28,70
72	limit 71 to yr="2006 -Current"
73	or/67,72

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_Q2\_traffic\_light\_dx\_combined\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
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17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
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26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
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30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.

48	or/44-47
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50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp "SIGNS AND SYMPTOMS"/
54	(sign? adj2 symptom\$).tw.
55	or/53-54
56	(sign? or symptom\$ or complain\$).ti,ab.
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71	(behav\$ or respon\$ or non?respon\$ or cry\$ or cries or irritab\$).ti,ab.
72	VOMITING/
73	(vomit\$ or emes\$).ti,ab.
74	RESPIRATION DISORDERS/
75	((respirat\$ or breath\$) adj3 (distress\$ or disorder? or alter\$)).ti,ab.
76	((chest or sternal or sternum or intercostal) adj3 (in drawing or in?drawing or recess\$ or retract\$)).ti,ab.
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90	DEHYDRATION/
91	dehydrat\$.ti,ab.
92	OLIGURIA/
93	oliguri\$.ti,ab.
94	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).ti,ab.
95	OXYGEN/bl [blood]
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121	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
122	retrospective\$.ti.
123	or/120-122
124	and/5,52,55,123
125	limit 124 to yr="2006 -Current"
126	or/119,125

**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_Q2\_traffic\_light\_dx\_combined\_cdsrdare\_rerun2\_011012

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7	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw,tx.
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9	BACTERIAL INFECTIONS.kw.

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85	CRANIAL FONTANELLES.kw.
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90	DEHYDRATION.kw.
91	dehydrat\$.tw,tx.
92	OLIGURIA.kw.
93	oliguri\$.tw,tx.
94	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).tw,tx.
95	OXYGEN.kw.
96	OXIMETRY.kw.
97	(oxygen adj2 (desaturat\$ or saturat\$)).tw,tx.
98	CAPILLARIES.kw.
99	REGIONAL BLOOD FLOW.kw.
100	MICROCIRCULATION.kw.
101	(capill?ary refill time? or CRT).tw,tx.

102	(CHILLS or SHIVERING).kw.
103	((cold or chill\$) adj3 (hand? or feet or foot)).tw,tx.
104	(shiver\$ or rigor? or chill?).tw,tx.
105	EDEMA.kw.
106	(edem\$ or oedem\$ or sw#ll\$ or lump? or bump?).tw,tx.
107	((unwill\$ or unable or inability) adj3 (weight bear\$ or weight?bear\$ or bear weight or "use limb?")).tw,tx.
108	(limb? adj3 tender\$).tw,tx.
109	NEUROLOGICAL MANIFESTATIONS.kw.
110	(focal adj2 (neurologic\$ or CNS) adj2 (sign? or deficit? or manifestation? or symptom? or dysfunction?)).tw,tx.
111	SEIZURES.kw.
112	((focal or partial or local\$) adj3 seiz\$).tw,tx.
113	NECK PAIN.kw.
114	((neck or cervical) adj3 (ache or pain\$ or stiff\$)).tw,tx.
115	STATUS EPILEPTICUS.kw.
116	(stat\$ adj3 (epileptic\$ or absence or grand mal or petit mal)).tw,tx.
117	(fit? or seiz\$ or convuls\$).tw,tx.
118	or/62-117
119	and/5,8,52,61,118
120	COHORT STUDIES.kw.
121	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
122	retrospective\$.ti.
123	or/120-122
124	and/5,52,55,123
125	or/119,124

## Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012

FICu\_Q2\_traffic\_light\_dx\_combined\_hta\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/

4	(child\$ or toddler\$).tw.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	menin\$.tw.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).tw.
20	bacter?emi\$.tw.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.tw.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
30	py?arth\$.tw.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.tw.
34	or/32-33

35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
37	((upper or lower) adj5 urin\$).tw.
38	UTI.tw.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).tw.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).tw.
46	MCLS.tw.
47	(kawasaki\$ adj (disease? or syndrome?)).tw.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.tw.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp "SIGNS AND SYMPTOMS"/
54	(sign? adj2 symptom\$).tw.
55	or/53-54
56	(sign? or symptom\$ or complain\$).tw.
57	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).tw.
58	(presenting adj3 (feature? or finding? or factor?)).tw.
59	presentation?.tw.
60	(physical adj3 (manifestaion? or characteristic? or feature? or finding?)).tw.
61	or/55-60
62	((ill or sick) adj3 (look\$ or appear\$)).tw.
63	unwell.tw.
64	CYANOSIS/
65	cyano\$.tw.

66	exp SKIN/
67	(skin\$ or pallor).tw.
68	exp PURPURA/
69	(purpura\$ or petechia\$ or rash or mottled).tw.
70	exp BEHAVIOR/ or IRRITABLE MOOD/
71	(behav\$ or respon\$ or non?respon\$ or cry\$ or cries or irritab\$).tw.
72	VOMITING/
73	(vomit\$ or emes\$).tw.
74	RESPIRATION DISORDERS/
75	((respirat\$ or breath\$) adj3 (distress\$ or disorder? or alter\$)).tw.
76	((chest or sternal or sternum or intercostal) adj3 (in drawing or in?drawing or recess\$ or retract\$)).tw.
77	NOSE/
78	((nose or nasal or nostril? or alar) adj3 flar\$).tw.
79	RESPIRATORY RATE/ or TACHYPNEA/
80	((respirat\$ or breath\$) adj3 rate?).tw.
81	tachypn\$.tw.
82	RESPIRATORY SOUNDS/
83	((respirat\$ or breath\$) adj3 sound?).tw.
84	(crackl\$ or grunt\$).tw.
85	CRANIAL FONTANELLES/
86	(fontanel\$ adj3 (bulg\$ or tens\$)).tw.
87	FEEDING BEHAVIOR/ or SUCKING BEHAVIOR/
88	BOTTLE FEEDING/ or BREAST FEEDING/
89	((refus\$ or poor) adj3 (feed\$ or fed or suck\$)).tw.
90	DEHYDRATION/
91	dehydrat\$.tw.
92	OLIGURIA/
93	oliguri\$.tw.
94	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).tw.
95	OXYGEN/
96	exp OXIMETRY/

97	(oxygen adj2 (desaturat\$ or saturat\$)).tw.
98	CAPILLARIES/
99	REGIONAL BLOOD FLOW/
100	MICROCIRCULATION/
101	(capill?ary refill time? or CRT).tw.
102	CHILLS/ or SHIVERING/
103	((cold or chill\$) adj3 (hand? or feet or foot)).tw.
104	(shiver\$ or rigor? or chill?).tw.
105	EDEMA/
106	(edem\$ or oedem\$ or sw#ll\$ or lump? or bump?).tw.
107	((unwill\$ or unable or inability) adj3 (weight bear\$ or weight?bear\$ or bear weight or "use limb?")).tw.
108	(limb? adj3 tender\$).tw.
109	exp NEUROLOGIC MANIFESTATIONS/
110	(focal adj2 (neurologic\$ or CNS) adj2 (sign? or deficit? or manifestation? or symptom? or dysfunction?)).tw.
111	SEIZURES/
112	((focal or partial or local\$) adj3 seiz\$).tw.
113	NECK PAIN/
114	((neck or cervical) adj3 (ache or pain\$ or stiff\$)).tw.
115	STATUS EPILEPTICUS/
116	(stat\$ adj3 (epileptic\$ or absence or grand mal or petit mal)).tw.
117	(fit? or seiz\$ or convuls\$).tw.
118	or/62-117
119	and/5,8,52,61,118
120	exp COHORT STUDIES/
121	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
122	retrospective\$.ti.
123	or/120-122
124	and/5,52,55,123
125	or/119,124

# Database(s): Embase 1980 to 2012 Week 39

FICu\_Q2\_traffic\_light\_dx\_combined\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	FEVER/
5	HYPERTHERMIA/ or HYPERPYREXIA/
6	PYREXIA IDIOPATHICA/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/4-7
9	exp BACTERIAL INFECTION/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	BACTERIAL MENINGITIS/
14	MENINGOENCEPHALITIS/
15	menin\$.ti,ab.
16	or/13-15
17	SEPTICEMIA/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	HERPES SIMPLEX ENCEPHALITIS/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp INFECTIOUS ARTHRITIS/

29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	exp OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTION/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGEN/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp SYMPTOMATOLOGY/
54	(sign? adj2 symptom\$).tw.
55	or/53-54
56	(sign? or symptom\$ or complain\$).ti,ab.
57	(clinical adj3 (manifestation? or feature? or finding? or aspect? or marker?)).ti,ab.
58	(presenting adj3 (feature? or finding? or factor?)).ti,ab.
59	presentation?.ti,ab.

60	(physical adj3 (manifestaion? or characteristic? or feature? or finding?)).ti,ab.
61	or/55-60
62	((ill or sick) adj3 (look\$ or appear\$)).ti,ab.
63	unwell.ti,ab.
64	CYANOSIS/
65	cyano\$.ti,ab.
66	exp SKIN/
67	(skin\$ or pallor).ti,ab.
68	exp RASH/
69	(purpura\$ or petechia\$ or rash or mottled).ti,ab.
70	BEHAVIOR CHANGE/ or IRRITABILITY/
71	(behav\$ or respon\$ or non?respon\$ or cry\$ or cries or irritab\$).ti,ab.
72	VOMITING/
73	(vomit\$ or emes\$).ti,ab.
74	BREATHING DISORDER/ or TACHYPNEA/
75	((respirat\$ or breath\$) adj3 (distress\$ or disorder? or alter\$)).ti,ab.
76	((chest or sternal or sternum or intercostal) adj3 (in drawing or in?drawing or recess\$ or retract\$)).ti,ab.
77	NOSE/
78	((nose or nasal or nostril? or alar) adj3 flar\$).ti,ab.
79	RESPIRATORY RATE/
80	((respirat\$ or breath\$) adj3 rate?).ti,ab.
81	tachypn\$.ti,ab.
82	ABNORMAL RESPIRATORY SOUND/
83	((respirat\$ or breath\$) adj3 sound?).ti,ab.
84	(crackl\$ or grunt\$).ti,ab.
85	exp FONTANEL/
86	(fontanel\$ adj3 (bulg\$ or tens\$)).ti,ab.
87	FEEDING BEHAVIOR/ or SUCKING/
88	exp INFANT FEEDING/
89	((refus\$ or poor) adj3 (feed\$ or fed or suck\$)).ti,ab.
90	DEHYDRATION/

91	dehydrat\$.ti,ab.
92	OLIGURIA/
93	oliguri\$.ti,ab.
94	((reduc\$ or low\$) adj2 urin\$ adj2 (volume? or output? or level?)).ti,ab.
95	OXYGEN SATURATION/
96	exp OXIMETRY/
97	(oxygen adj2 (desaturat\$ or saturat\$)).ti,ab.
98	CAPILLARY/
99	CAPILLARY FLOW/
100	(capill?ary refill time? or CRT).ti,ab.
101	CHILL/ or SHIVERING/ or RIGOR/
102	((cold or chill\$) adj3 (hand? or feet or foot)).ti,ab.
103	(shiver\$ or rigor? or chill?).ti,ab.
104	exp EDEMA/
105	(edem\$ or oedem\$ or sw#ll\$ or lump? or bump?).ti,ab.
106	((unwill\$ or unable or inability) adj3 (weight bear\$ or weight?bear\$ or bear weight or "use limb?")).ti,ab.
107	(limb? adj3 tender\$).ti,ab.
108	(focal adj2 (neurologic\$ or CNS) adj2 (sign? or deficit? or manifestation? or symptom? or dysfunction?)).ti,ab.
109	SEIZURE/
110	((focal or partial or local\$) adj3 seiz\$).ti,ab.
111	MUSCLE STIFFNESS/ or NECK PAIN/
112	((neck or cervical) adj3 (ache or pain\$ or stiff\$)).ti,ab.
113	EPILEPTIC STATE/
114	(stat\$ adj3 (epileptic\$ or absence or grand mal or petit mal)).ti,ab.
115	(fit? or seiz\$ or convuls\$).ti,ab.
116	or/62-115
117	and/3,8,52,61,116
118	COHORT ANALYSIS/
119	LONGITUDINAL STUDY/
120	FOLLOW UP/
121	PROSPECTIVE STUDY/

122	RETROSPECTIVE STUDY/
123	((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.
124	retrospective\$.ti.
125	or/118-124
126	and/3,52,55,125
127	limit 126 to yr="2006 -Current"
128	or/117,127
129	limit 128 to english language
130	conference abstract.pt.
131	letter.pt. or LETTER/
132	note.pt.
133	editorial.pt.
134	(letter or comment* or abstracts).ti.
135	or/130-134
136	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
137	135 not 136
138	ANIMAL/ not HUMAN/
139	NONHUMAN/
140	exp ANIMAL EXPERIMENT/
141	exp EXPERIMENTAL ANIMAL/
142	ANIMAL MODEL/
143	exp RODENT/
144	(rat or rats or mouse or mice).ti.
145	or/137-144
146	129 not 145

### Collated search strategies: Q2 scoring systems

Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012

FICu\_Q2\_scoring\_systems\_medline\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.

3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.

34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	SEVERITY OF ILLNESS INDEX/
55	(scor\$ adj system\$).ti,ab.
56	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).ti,ab.
57	((logistic or risk or predict\$) adj3 model\$).ti,ab.
58	(Yale or Rochester).ti,ab.
59	or/54-58
60	and/53,59
61	limit 60 to english language
62	LETTER/
63	EDITORIAL/
64	NEWS/

65	exp HISTORICAL ARTICLE/
66	ANECDOTES AS TOPIC/
67	COMMENT/
68	CASE REPORT/
69	(letter or comment* or abstracts).ti.
70	or/62-69
71	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
72	70 not 71
73	ANIMALS/ not HUMANS/
74	exp ANIMALS, LABORATORY/
75	exp ANIMAL EXPERIMENTATION/
76	exp MODELS, ANIMAL/
77	exp RODENTIA/
78	(rat or rats or mouse or mice).ti.
79	or/72-78
80	61 not 79

**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_Q2\_scoring\_systems\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.
3	or/1-2
4	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
5	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
6	mening\$.ti,ab.
7	(sepsis or septic?emi\$).ti,ab.
8	bacter?emi\$.ti,ab.
9	or/7-8
10	pneumon\$.ti,ab.
11	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.

12	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
13	py?arth\$.ti,ab.
14	or/12-13
15	osteomyelit\$.ti,ab.
16	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
17	((upper or lower) adj5 urin\$).ti,ab.
18	UTI.ti,ab.
19	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
20	(pyelonephr\$ or pyonephr\$).ti,ab.
21	or/16-20
22	(mucocutaneous adj3 lymph\$).ti,ab.
23	MCLS.ti,ab.
24	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
25	or/22-24
26	pyrogen\$.ti,ab.
27	or/5-6,9-11,14-15,21,25-26
28	and/3-4,27
29	(scor\$ adj system\$).ti,ab.
30	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).ti,ab.
31	((logistic or risk or predict\$) adj3 model\$).ti,ab.
32	(Yale or Rochester).ti,ab.
33	or/29-32
34	and/28,33

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_Q2\_scoring\_systems\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.

5	or/1-4
6	exp FEVER/
7	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/

36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	SEVERITY OF ILLNESS INDEX/
55	(scor\$ adj system\$).ti,ab.
56	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).ti,ab.
57	((logistic or risk or predict\$) adj3 model\$).ti,ab.
58	(Yale or Rochester).ti,ab.
59	or/54-58
60	and/53,59

**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_Q2\_scoring\_systems\_cdsrdare\_rerun2\_011012

#	Searches
1	INFANT.kw.

2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw,tx.
3	CHILD.kw.
4	(child\$ or toddler\$).tw,tx.
5	or/1-4
6	FEVER.kw.
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw,tx.
8	or/6-7
9	BACTERIAL INFECTIONS.kw.
10	(CRITICAL ILLNESS or ACUTE DISEASE).kw.
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw,tx.
12	or/9-11
13	MENINGITIS, BACTERIAL.kw.
14	MENINGOENCEPHALITIS.kw.
15	mening\$.tw,tx.
16	or/13-15
17	SEPSIS.kw.
18	BACTEREMIA.kw.
19	(sepsis or septic?emi\$).tw,tx.
20	bacter?emi\$.tw,tx.
21	or/17-20
22	PNEUMONIA.kw.
23	pneumon\$.tw,tx.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX.kw.
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw,tx.
27	or/25-26
28	ARTHRITIS, INFECTIOUS.kw.
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw,tx.
30	py?arth\$.tw,tx.
31	or/28-30
32	OSTEOMYELITIS.kw.

33	osteomyelit\$.tw,tx.
34	or/32-33
35	URINARY TRACT INFECTIONS.kw.
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw,tx.
37	((upper or lower) adj5 urin\$).tw,tx.
38	UTI.tw,tx.
39	CYSTITIS.kw.
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw,tx.
41	PYELONEPHRITIS.kw.
42	(pyelonephr\$ or pyonephr\$).tw,tx.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME.kw.
45	(mucocutaneous adj3 lymph\$).tw,tx.
46	MCLS.tw,tx.
47	(kawasaki\$ adj (disease? or syndrome?)).tw,tx.
48	or/44-47
49	PYROGENS.kw.
50	pyrogen\$.tw,tx.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	SEVERITY OF ILLNESS INDEX.kw.
55	(scor\$ adj system\$).ti,ab.
56	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).ti,ab.
57	((logistic or risk or predict\$) adj3 model\$).ti,ab.
58	(Yale or Rochester).ti,ab.
59	or/54-58
60	and/53,59

**Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012**  
**FICu\_Q2\_scoring\_systems\_hta\_rerun2\_011012**

#	Searches
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1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$).tw.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.tw.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).tw.
20	bacter?emi\$.tw.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.tw.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
30	py?arth\$.tw.
31	or/28-30

32	OSTEOMYELITIS/
33	osteomyelit\$.tw.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
37	((upper or lower) adj5 urin\$).tw.
38	UTI.tw.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).tw.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).tw.
46	MCLS.tw.
47	(kawasaki\$ adj (disease? or syndrome?)).tw.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.tw.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	SEVERITY OF ILLNESS INDEX/
55	(scor\$ adj system\$).tw.
56	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).tw.
57	((logistic or risk or predict\$) adj3 model\$).tw.
58	(Yale or Rochester).tw.
59	or/54-58
60	and/53,59

# Database(s): Embase 1980 to 2012 Week 39

FICu\_Q2\_scoring\_systems\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	FEVER/
5	HYPERTHERMIA/ or HYPERPYREXIA/
6	PYREXIA IDIOPATHICA/
7	((fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/4-7
9	exp BACTERIAL INFECTION/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	BACTERIAL MENINGITIS/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPTICEMIA/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	HERPES SIMPLEX ENCEPHALITIS/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp INFECTIOUS ARTHRITIS/

29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	exp OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTION/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGEN/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/3,8,52
54	SCORING SYSTEM/
55	(scor\$ adj system\$).ti,ab.
56	((illness or severity or risk) adj3 (classif\$ or criteri\$ or assess\$ or index\$ or indice? or scale? or scor\$)).ti,ab.
57	((logistic or risk or predict\$) adj3 model\$).ti,ab.
58	(Yale or Rochester).ti,ab.
59	or/54-58

60	and/53,59
61	limit 60 to english language
62	conference abstract.pt.
63	letter.pt. or LETTER/
64	note.pt.
65	editorial.pt.
66	CASE REPORT/ or CASE STUDY/
67	(letter or comment* or abstracts).ti.
68	or/62-67
69	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
70	68 not 69
71	ANIMAL/ not HUMAN/
72	NONHUMAN/
73	exp ANIMAL EXPERIMENT/
74	exp EXPERIMENTAL ANIMAL/
75	ANIMAL MODEL/
76	exp RODENT/
77	(rat or rats or mouse or mice).ti.
78	or/70-77
79	61 not 78

## Chapter 5

### Heart rate

#### Review question

The predictive value of heart rate, including:

how heart rate changes with temperature?

whether heart rate outside the normal range detects serious illness?

whether heart rate and temperature outside normal range detects serious illness?

#### Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012

FICu\_Q6\_heart\_rate\_medline\_rerun1\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.

3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	HEART RATE/
7	PULSE/
8	exp TACHYCARDIA/ or BRADYCARDIA/
9	(heart adj (rate? or beat?)).ti,ab.
10	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
12	or/6-11
13	exp FEVER/
14	exp BODY TEMPERATURE/
15	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
16	or/13-15
17	and/5,12,16
18	REFERENCE STANDARDS/ or REFERENCE VALUES/
19	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).ti,ab.
20	or/18-19
21	and/17,20
22	exp BACTERIAL INFECTIONS/
23	CRITICAL ILLNESS/ or ACUTE DISEASE/
24	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
25	or/22-24
26	exp MENINGITIS, BACTERIAL/
27	MENINGOENCEPHALITIS/
28	mening\$.ti,ab.
29	or/26-28
30	SEPSIS/
31	exp BACTEREMIA/
32	(sepsis or septic?emi\$).ti,ab.

33	bacter?emi\$.ti,ab.
34	or/30-33
35	exp PNEUMONIA/
36	pneumon\$.ti,ab.
37	or/35-36
38	ENCEPHALITIS, HERPES SIMPLEX/
39	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
40	or/38-39
41	exp ARTHRITIS, INFECTIOUS/
42	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
43	py?arth\$.ti,ab.
44	or/41-43
45	OSTEOMYELITIS/
46	osteomyelit\$.ti,ab.
47	or/45-46
48	exp URINARY TRACT INFECTIONS/
49	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
50	((upper or lower) adj5 urin\$).ti,ab.
51	UTI.ti,ab.
52	exp CYSTITIS/
53	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
54	exp PYELONEPHRITIS/
55	(pyelonephr\$ or pyonephr\$).ti,ab.
56	or/48-55
57	MUCOCUTANEOUS LYMPH NODE SYNDROME/
58	(mucocutaneous adj3 lymph\$).ti,ab.
59	MCLS.ti,ab.
60	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
61	or/57-60
62	exp PYROGENS/
63	pyrogen\$.ti,ab.

64	or/62-63
65	or/25,29,34,37,40,44,47,56,61,64
66	"PREDICTIVE VALUE OF TESTS"/
67	DIAGNOSIS, DIFFERENTIAL/
68	PROGNOSIS/
69	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).ti,ab.
70	or/66-69
71	and/17,65,70
72	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or febrile\$ or pyrex\$)).ti,ab.
73	and/5,72
74	or/21,71,73
75	limit 74 to english language
76	LETTER/
77	EDITORIAL/
78	NEWS/
79	exp HISTORICAL ARTICLE/
80	ANECDOTES AS TOPIC/
81	COMMENT/
82	CASE REPORT/
83	(letter or comment* or abstracts).ti.
84	or/76-83
85	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
86	84 not 85
87	ANIMALS/ not HUMANS/
88	exp ANIMALS, LABORATORY/
89	exp ANIMAL EXPERIMENTATION/
90	exp MODELS, ANIMAL/
91	exp RODENTIA/
92	(rat or rats or mouse or mice).ti.
93	or/86-92

94	75 not 93
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**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_Q6\_heart\_rate\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.
3	or/1-2
4	(heart adj (rate? or beat?)).ti,ab.
5	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
6	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
7	or/4-6
8	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
9	and/3,7-8
10	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).ti,ab.
11	and/9-10
12	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
13	mening\$.ti,ab.
14	(sepsis or septic?emi\$).ti,ab.
15	bacter?emi\$.ti,ab.
16	or/14-15
17	pneumon\$.ti,ab.
18	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
19	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
20	py?arth\$.ti,ab.
21	or/19-20
22	osteomyelit\$.ti,ab.
23	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
24	((upper or lower) adj5 urin\$).ti,ab.
25	UTI.ti,ab.

26	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
27	(pyelonephr\$ or pyonephr\$).ti,ab.
28	or/23-27
29	(mucocutaneous adj3 lymph\$).ti,ab.
30	MCLS.ti,ab.
31	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
32	or/29-31
33	pyrogen\$.ti,ab.
34	or/12-13,16-18,21-22,28,32-33
35	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).ti,ab.
36	and/9,34-35
37	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or feбри\$ or pyrex\$)).ti,ab.
38	and/3,37
39	or/11,36,38

# Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials September 2012

FICu\_Q6\_heart\_rate\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	HEART RATE/
7	PULSE/
8	exp TACHYCARDIA/ or BRADYCARDIA/
9	(heart adj (rate? or beat?)).ti,ab.
10	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
12	or/6-11

13	exp FEVER/
14	exp BODY TEMPERATURE/
15	((fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
16	or/13-15
17	and/5,12,16
18	REFERENCE STANDARDS/ or REFERENCE VALUES/
19	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).ti,ab.
20	or/18-19
21	and/17,20
22	exp BACTERIAL INFECTIONS/
23	CRITICAL ILLNESS/ or ACUTE DISEASE/
24	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
25	or/22-24
26	exp MENINGITIS, BACTERIAL/
27	MENINGOENCEPHALITIS/
28	mening\$.ti,ab.
29	or/26-28
30	SEPSIS/
31	exp BACTEREMIA/
32	(sepsis or septic?emi\$).ti,ab.
33	bacter?emi\$.ti,ab.
34	or/30-33
35	exp PNEUMONIA/
36	pneumon\$.ti,ab.
37	or/35-36
38	ENCEPHALITIS, HERPES SIMPLEX/
39	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
40	or/38-39
41	exp ARTHRITIS, INFECTIOUS/
42	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
43	py?arth\$.ti,ab.

44	or/41-43
45	OSTEOMYELITIS/
46	osteomyelit\$.ti,ab.
47	or/45-46
48	exp URINARY TRACT INFECTIONS/
49	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
50	((upper or lower) adj5 urin\$).ti,ab.
51	UTI.ti,ab.
52	exp CYSTITIS/
53	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
54	exp PYELONEPHRITIS/
55	(pyelonephr\$ or pyonephr\$).ti,ab.
56	or/48-55
57	MUCOCUTANEOUS LYMPH NODE SYNDROME/
58	(mucocutaneous adj3 lymph\$).ti,ab.
59	MCLS.ti,ab.
60	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
61	or/57-60
62	exp PYROGENS/
63	pyrogen\$.ti,ab.
64	or/62-63
65	or/25,29,34,37,40,44,47,56,61,64
66	"PREDICTIVE VALUE OF TESTS"/
67	DIAGNOSIS, DIFFERENTIAL/
68	PROGNOSIS/
69	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).ti,ab.
70	or/66-69
71	and/17,65,70
72	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or febris\$ or pyrex\$)).ti,ab.
73	and/5,72

74	or/21,71,73
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**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_Q6\_heart\_rate\_cdsrdare\_rerun2\_011012

#	Searches
1	INFANT.kw.
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw,tx.
3	CHILD.kw.
4	(child\$ or toddler\$).tw,tx.
5	or/1-4
6	HEART RATE.kw.
7	PULSE.kw.
8	(TACHYCARDIA or BRADYCARDIA).kw.
9	(heart adj (rate? or beat?)).tw,tx.
10	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).tw,tx.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw,tx.
12	or/6-11
13	FEVER.kw.
14	BODY TEMPERATURE.kw.
15	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw,tx.
16	or/13-15
17	and/5,12,16
18	(REFERENCE STANDARDS or REFERENCE VALUES).kw.
19	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).tw,tx.
20	or/18-19
21	and/17,20
22	BACTERIAL INFECTIONS.kw.
23	(CRITICAL ILLNESS or ACUTE DISEASE).kw.
24	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw,tx.
25	or/22-24

26	MENINGITIS, BACTERIAL.kw.
27	MENINGOENCEPHALITIS.kw.
28	mening\$.tw,tx.
29	or/26-28
30	SEPSIS.kw.
31	BACTEREMIA.kw.
32	(sepsis or septic?emi\$).tw,tx.
33	bacter?emi\$.tw,tx.
34	or/30-33
35	PNEUMONIA.kw.
36	pneumon\$.tw,tx.
37	or/35-36
38	ENCEPHALITIS, HERPES SIMPLEX.kw.
39	(encephalit\$ adj5 (herpe\$ or HSV)).tw,tx.
40	or/38-39
41	ARTHRITIS, INFECTIOUS.kw.
42	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw,tx.
43	py?arth\$.tw,tx.
44	or/41-43
45	OSTEOMYELITIS.kw.
46	osteomyelit\$.tw,tx.
47	or/45-46
48	URINARY TRACT INFECTIONS.kw.
49	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw,tx.
50	((upper or lower) adj5 urin\$).tw,tx.
51	UTI.tw,tx.
52	CYSTITIS.kw.
53	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw,tx.
54	PYELONEPHRITIS.kw.
55	(pyelonephr\$ or pyonephr\$).tw,tx.
56	or/48-55

57	MUCOCUTANEOUS LYMPH NODE SYNDROME.kw.
58	(mucocutaneous adj3 lymph\$.tw,tx.
59	MCLS.tw,tx.
60	(kawasaki\$ adj (disease? or syndrome?)).tw,tx.
61	or/57-60
62	PYROGENS.kw.
63	pyrogen\$.tw,tx.
64	or/62-63
65	or/25,29,34,37,40,44,47,56,61,64
66	"PREDICTIVE VALUE OF TESTS".kw.
67	DIAGNOSIS, DIFFERENTIAL.kw.
68	PROGNOSIS.kw.
69	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).tw,tx.
70	or/66-69
71	and/17,65,70
72	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or feбри\$ or pyrex\$)).tw,tx.
73	and/5,72
74	or/21,71,73

### Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012

FICu\_Q6\_heart\_rate\_hta\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$.tw.
5	or/1-4
6	HEART RATE/
7	PULSE/
8	exp TACHYCARDIA/ or BRADYCARDIA/
9	(heart adj (rate? or beat?)).tw.

10	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).tw.
11	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).tw.
12	or/6-11
13	exp FEVER/
14	exp BODY TEMPERATURE/
15	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
16	or/13-15
17	and/5,12,16
18	REFERENCE STANDARDS/ or REFERENCE VALUES/
19	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).tw.
20	or/18-19
21	and/17,20
22	exp BACTERIAL INFECTIONS/
23	CRITICAL ILLNESS/ or ACUTE DISEASE/
24	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
25	or/22-24
26	exp MENINGITIS, BACTERIAL/
27	MENINGOENCEPHALITIS/
28	menin\$.tw.
29	or/26-28
30	SEPSIS/
31	exp BACTEREMIA/
32	(sepsis or septic?emi\$).tw.
33	bacter?emi\$.tw.
34	or/30-33
35	exp PNEUMONIA/
36	pneumon\$.tw.
37	or/35-36
38	ENCEPHALITIS, HERPES SIMPLEX/
39	(encephalit\$ adj5 (herpe\$ or HSV)).tw.

40	or/38-39
41	exp ARTHRITIS, INFECTIOUS/
42	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
43	py?arth\$.tw.
44	or/41-43
45	OSTEOMYELITIS/
46	osteomyelit\$.tw.
47	or/45-46
48	exp URINARY TRACT INFECTIONS/
49	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
50	((upper or lower) adj5 urin\$).tw.
51	UTI.tw.
52	exp CYSTITIS/
53	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
54	exp PYELONEPHRITIS/
55	(pyelonephr\$ or pyonephr\$).tw.
56	or/48-55
57	MUCOCUTANEOUS LYMPH NODE SYNDROME/
58	(mucocutaneous adj3 lymph\$).tw.
59	MCLS.tw.
60	(kawasaki\$ adj (disease? or syndrome?)).tw.
61	or/57-60
62	exp PYROGENS/
63	pyrogen\$.tw.
64	or/62-63
65	or/25,29,34,37,40,44,47,56,61,64
66	"PREDICTIVE VALUE OF TESTS"/
67	DIAGNOSIS, DIFFERENTIAL/
68	PROGNOSIS/
69	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).tw.
70	or/66-69

71	and/17,65,70
72	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or febri\$ or pyrex\$)).tw.
73	and/5,72
74	or/21,71,73

### Database(s): Embase 1980 to 2012 Week 39

FICu\_Q6\_heart\_rate\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	exp "HEART RATE AND RHYTHM"/
5	exp TACHYCARDIA/
6	exp BRADYCARDIA/
7	(heart adj (rate? or beat?)).ti,ab.
8	(heart?rate? or heart?beat? or puls\$ or arrhythmi\$ or tachycardi\$ or tachyarrhythmi\$ or bradycardi\$ or bradyarrhythmi\$).ti,ab.
9	(cardi\$ adj3 (monitor\$ or observ\$ or rate?)).ti,ab.
10	or/4-9
11	FEVER/
12	HYPERTHERMIA/ or HYPERPYREXIA/
13	PYREXIA IDIOPATHICA/
14	exp BODY TEMPERATURE/ or BRAIN TEMPERATURE/ or CORE TEMPERATURE/ or SKIN TEMPERATURE/
15	(fever\$ or febri\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
16	or/11-15
17	and/3,10,16
18	REFERENCE VALUE/ or STANDARD/
19	((refer\$ or normal) adj3 (range? or interval? or value? or standard?)).ti,ab.
20	or/18-19
21	and/17,20
22	exp BACTERIAL INFECTION/

23	CRITICAL ILLNESS/ or ACUTE DISEASE/
24	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
25	or/22-24
26	BACTERIAL MENINGITIS/
27	MENINGOENCEPHALITIS/
28	mening\$.ti,ab.
29	or/26-28
30	SEPTICEMIA/
31	exp BACTEREMIA/
32	(sepsis or septic?emi\$).ti,ab.
33	bacter?emi\$.ti,ab.
34	or/30-33
35	exp PNEUMONIA/
36	pneumon\$.ti,ab.
37	or/35-36
38	HERPES SIMPLEX ENCEPHALITIS/
39	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
40	or/38-39
41	exp INFECTIOUS ARTHRITIS/
42	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
43	py?arth\$.ti,ab.
44	or/41-43
45	exp OSTEOMYELITIS/
46	osteomyelit\$.ti,ab.
47	or/45-46
48	exp URINARY TRACT INFECTION/
49	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
50	((upper or lower) adj5 urin\$).ti,ab.
51	UTI.ti,ab.
52	exp CYSTITIS/

53	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
54	exp PYELONEPHRITIS/
55	(pyelonephr\$ or pyonephr\$).ti,ab.
56	or/48-55
57	MUCOCUTANEOUS LYMPH NODE SYNDROME/
58	(mucocutaneous adj3 lymph\$).ti,ab.
59	MCLS.ti,ab.
60	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
61	or/57-60
62	exp PYROGEN/
63	pyrogen\$.ti,ab.
64	or/62-63
65	or/25,29,34,37,40,44,47,56,61,64
66	PREDICTIVE VALUE/ or DIAGNOSTIC VALUE/
67	DIFFERENTIAL DIAGNOSIS/
68	PROGNOSIS/
69	((infect\$ or ill\$) adj3 (identif\$ or diagnos\$ or predict\$ or distinguish\$ or prognos\$)).ti,ab.
70	or/66-69
71	and/17,65,70
72	((pulse? or heart\$ or cardiac or tachycardi\$) adj5 (increas\$ or decreas\$ or change\$ or relat\$ or correlat\$ or attribute\$ or vary\$ or varies or varia\$ or centile? or range?) adj5 (temperature? or fever\$ or febril\$ or pyrex\$)).ti,ab.
73	and/3,72
74	or/21,71,73
75	limit 74 to english language
76	conference abstract.pt.
77	letter.pt. or LETTER/
78	note.pt.
79	editorial.pt.
80	CASE REPORT/ or CASE STUDY/
81	(letter or comment* or abstracts).ti.
82	or/76-81

83	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
84	82 not 83
85	ANIMAL/ not HUMAN/
86	NONHUMAN/
87	exp ANIMAL EXPERIMENT/
88	exp EXPERIMENTAL ANIMAL/
89	ANIMAL MODEL/
90	exp RODENT/
91	(rat or rats or mouse or mice).ti.
92	or/84-91
93	75 not 92

## Chapter 8

### Children 3 months and older

#### Review question

What is the predictive value of procalcitonin compared to C-reactive protein for detecting serious illness in fever without apparent source in children under 5?

#### Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012

FICu\_Q1\_PCT\_CRP\_dx\_medline\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11

13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42

44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	CALCITONIN/
55	PROTEIN PRECURSOR/
56	procalcitonin.nm.
57	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
58	or/54-57
59	C-REACTIVE PROTEIN/
60	c-reactive protein.nm.
61	((c reactive or c?reactive) adj1 protein\$).ti,ab.
62	CRP.ti,ab.
63	or/59-62
64	or/58,63
65	and/53,64
66	limit 65 to english language
67	LETTER/
68	EDITORIAL/
69	NEWS/
70	exp HISTORICAL ARTICLE/
71	ANECDOTES AS TOPIC/
72	COMMENT/
73	CASE REPORT/
74	(letter or comment* or abstracts).ti.

75	or/67-74
76	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
77	75 not 76
78	ANIMALS/ not HUMANS/
79	exp ANIMALS, LABORATORY/
80	exp ANIMAL EXPERIMENTATION/
81	exp MODELS, ANIMAL/
82	exp RODENTIA/
83	(rat or rats or mouse or mice).ti.
84	or/77-83
85	66 not 84

**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_Q1\_PCT\_CRP\_dx\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.
3	or/1-2
4	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
5	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
6	mening\$.ti,ab.
7	(sepsis or septic?emi\$).ti,ab.
8	bacter?emi\$.ti,ab.
9	or/7-8
10	pneumon\$.ti,ab.
11	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
12	(arthritis\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
13	py?arth\$.ti,ab.
14	or/12-13
15	osteomyelit\$.ti,ab.
16	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$

	or uro?gen\$) adj5 infect\$).ti,ab.
17	((upper or lower) adj5 urin\$).ti,ab.
18	UTI.ti,ab.
19	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
20	(pyelonephr\$ or pyonephr\$).ti,ab.
21	or/16-20
22	(mucocutaneous adj3 lymph\$).ti,ab.
23	MCLS.ti,ab.
24	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
25	or/22-24
26	pyrogen\$.ti,ab.
27	or/5-6,9-11,14-15,21,25-26
28	and/3-4,27
29	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
30	((c reactive or c?reactive) adj1 protein\$).ti,ab.
31	CRP.ti,ab.
32	or/29-31
33	and/28,32

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_Q1\_PCT\_CRP\_dx\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp BACTERIAL INFECTIONS/

10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/

40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	CALCITONIN/
55	PROTEIN PRECURSOR/
56	[procalcitonin.nm.]
57	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
58	or/54-57
59	C-REACTIVE PROTEIN/
60	[c-reactive protein.nm.]
61	((c reactive or c?reactive) adj1 protein\$).ti,ab.
62	CRP.ti,ab.
63	or/59-62
64	or/58,63
65	and/53,64

**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_Q1\_PCT\_CRP\_dx\_cdsrdare\_rerun2\_011012

#	Searches
1	INFANT.kw.

2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw,tx.
3	CHILD.kw.
4	(child\$ or toddler\$).tw,tx.
5	or/1-4
6	FEVER.kw.
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw,tx.
8	or/6-7
9	BACTERIAL INFECTIONS.kw.
10	(CRITICAL ILLNESS or ACUTE DISEASE).kw.
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw,tx.
12	or/9-11
13	MENINGITIS, BACTERIAL.kw.
14	MENINGOENCEPHALITIS.kw.
15	mening\$.tw,tx.
16	or/13-15
17	SEPSIS.kw.
18	BACTEREMIA.kw.
19	(sepsis or septic?emi\$).tw,tx.
20	bacter?emi\$.tw,tx.
21	or/17-20
22	PNEUMONIA.kw.
23	pneumon\$.tw,tx.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX.kw.
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw,tx.
27	or/25-26
28	ARTHRITIS, INFECTIOUS.kw.
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw,tx.
30	py?arth\$.tw,tx.
31	or/28-30
32	OSTEOMYELITIS.kw.

33	osteomyelit\$.tw,tx.
34	or/32-33
35	URINARY TRACT INFECTIONS.kw.
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw,tx.
37	((upper or lower) adj5 urin\$).tw,tx.
38	UTI.tw,tx.
39	CYSTITIS.kw.
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw,tx.
41	PYELONEPHRITIS.kw.
42	(pyelonephr\$ or pyonephr\$).tw,tx.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME.kw.
45	(mucocutaneous adj3 lymph\$).tw,tx.
46	MCLS.tw,tx.
47	(kawasaki\$ adj (disease? or syndrome?)).tw,tx.
48	or/44-47
49	PYROGENS.kw.
50	pyrogen\$.tw,tx.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	CALCITONIN.kw.
55	PROTEIN PRECURSOR.kw.
56	(pro?calcitonin\$ or calcitonin\$ or PCT).tw,tx.
57	or/54-56
58	C-REACTIVE PROTEIN.kw.
59	((c reactive or c?reactive) adj1 protein\$).tw,tx.
60	CRP.tw,tx.
61	or/58-60
62	or/57,61
63	and/53,62

# Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012

FiCu\_Q1\_PCT\_CRP\_dx\_hta\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$).tw.
5	or/1-4
6	exp FEVER/
7	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
8	or/6-7
9	exp BACTERIAL INFECTIONS/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
12	or/9-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.tw.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).tw.
20	bacter?emi\$.tw.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.tw.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw.
27	or/25-26

28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
30	py?arth\$.tw.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.tw.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
37	((upper or lower) adj5 urin\$).tw.
38	UTI.tw.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).tw.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).tw.
46	MCLS.tw.
47	(kawasaki\$ adj (disease? or syndrome?)).tw.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.tw.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/5,8,52
54	CALCITONIN/
55	PROTEIN PRECURSOR/
56	(pro?calcitonin\$ or calcitonin\$ or PCT).tw.
57	or/54-56
58	C-REACTIVE PROTEIN/

59	((c reactive or c?reactive) adj1 protein\$.tw.
60	CRP.tw.
61	or/58-60
62	or/57,61
63	and/53,62

### Database(s): Embase 1980 to 2012 Week 39

FICu\_Q1\_PCT\_CRP\_dx\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	FEVER/
5	HYPERTHERMIA/ or HYPERPYREXIA/
6	PYREXIA IDIOPATHICA/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/4-7
9	exp BACTERIAL INFECTION/
10	CRITICAL ILLNESS/ or ACUTE DISEASE/
11	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
12	or/9-11
13	BACTERIAL MENINGITIS/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPTICEMIA/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/

23	pneumon\$.ti,ab.
24	or/22-23
25	HERPES SIMPLEX ENCEPHALITIS/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp INFECTIOUS ARTHRITIS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	exp OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTION/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGEN/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	and/3,8,52

54	PROCALCITONIN/
55	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
56	or/54-55
57	C REACTIVE PROTEIN/
58	((c reactive or c?reactive) adj1 protein\$).ti,ab.
59	CRP.ti,ab.
60	or/57-59
61	or/56,60
62	and/53,61
63	limit 62 to english language
64	conference abstract.pt.
65	letter.pt. or LETTER/
66	note.pt.
67	editorial.pt.
68	CASE REPORT/ or CASE STUDY/
69	(letter or comment* or abstracts).ti.
70	or/64-69
71	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
72	70 not 71
73	ANIMAL/ not HUMAN/
74	NONHUMAN/
75	exp ANIMAL EXPERIMENT/
76	exp EXPERIMENTAL ANIMAL/
77	ANIMAL MODEL/
78	exp RODENT/
79	(rat or rats or mouse or mice).ti.
80	or/72-79
81	63 not 80

## Collated search strategies: health economics

### Review question

What is the predictive value of procalcitonin compared to C-reactive protein for detecting serious illness in fever without apparent source in children under 5?

### Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012

FICu\_Q1\_PCT\_CRP\_dx\_economic\_medline\_rerun2\_011012

#	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 INFANT/
23	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
24	exp CHILD/
25	(child\$ or toddler\$).ti,ab.

26	or/22-25
27	exp FEVER/
28	(fever\$ or febril\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
29	or/27-28
30	exp BACTERIAL INFECTIONS/
31	CRITICAL ILLNESS/ or ACUTE DISEASE/
32	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
33	or/30-32
34	exp MENINGITIS, BACTERIAL/
35	MENINGOENCEPHALITIS/
36	mening\$.ti,ab.
37	or/34-36
38	SEPSIS/
39	exp BACTEREMIA/
40	(sepsis or septic?emi\$).ti,ab.
41	bacter?emi\$.ti,ab.
42	or/38-41
43	exp PNEUMONIA/
44	pneumon\$.ti,ab.
45	or/43-44
46	ENCEPHALITIS, HERPES SIMPLEX/
47	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
48	or/46-47
49	exp ARTHRITIS, INFECTIOUS/
50	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
51	py?arth\$.ti,ab.
52	or/49-51
53	OSTEOMYELITIS/
54	osteomyelit\$.ti,ab.
55	or/53-54
56	exp URINARY TRACT INFECTIONS/

57	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
58	((upper or lower) adj5 urin\$).ti,ab.
59	UTI.ti,ab.
60	exp CYSTITIS/
61	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
62	exp PYELONEPHRITIS/
63	(pyelonephr\$ or pyonephr\$).ti,ab.
64	or/56-63
65	MUCOCUTANEOUS LYMPH NODE SYNDROME/
66	(mucocutaneous adj3 lymph\$).ti,ab.
67	MCLS.ti,ab.
68	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
69	or/65-68
70	exp PYROGENS/
71	pyrogen\$.ti,ab.
72	or/70-71
73	or/33,37,42,45,48,52,55,64,69,72
74	and/26,29,73
75	CALCITONIN/
76	PROTEIN PRECURSOR/
77	procalcitonin.nm.
78	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
79	or/75-78
80	C-REACTIVE PROTEIN/
81	c-reactive protein.nm.
82	((c reactive or c?reactive) adj1 protein\$).ti,ab.
83	CRP.ti,ab.
84	or/80-83
85	or/79,84
86	and/74,85
87	limit 86 to english language

88	LETTER/
89	EDITORIAL/
90	NEWS/
91	exp HISTORICAL ARTICLE/
92	ANECDOTES AS TOPIC/
93	COMMENT/
94	CASE REPORT/
95	(letter or comment* or abstracts).ti.
96	or/88-95
97	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
98	96 not 97
99	ANIMALS/ not HUMANS/
100	exp ANIMALS, LABORATORY/
101	exp ANIMAL EXPERIMENTATION/
102	exp MODELS, ANIMAL/
103	exp RODENTIA/
104	(rat or rats or mouse or mice).ti.
105	or/98-104
106	87 not 105
107	and/21,106

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_Q1\_PCT\_CRP\_dx\_economic\_cctr\_rerun2\_011012

#	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 INFANT/
23	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
24	exp CHILD/
25	(child\$ or toddler\$).ti,ab.
26	or/22-25
27	exp FEVER/
28	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
29	or/27-28
30	exp BACTERIAL INFECTIONS/
31	CRITICAL ILLNESS/ or ACUTE DISEASE/
32	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
33	or/30-32
34	exp MENINGITIS, BACTERIAL/
35	MENINGOENCEPHALITIS/
36	mening\$.ti,ab.
37	or/34-36
38	SEPSIS/

39	exp BACTEREMIA/
40	(sepsis or septic?emi\$).ti,ab.
41	bacter?emi\$.ti,ab.
42	or/38-41
43	exp PNEUMONIA/
44	pneumon\$.ti,ab.
45	or/43-44
46	ENCEPHALITIS, HERPES SIMPLEX/
47	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
48	or/46-47
49	exp ARTHRITIS, INFECTIOUS/
50	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
51	py?arth\$.ti,ab.
52	or/49-51
53	OSTEOMYELITIS/
54	osteomyelit\$.ti,ab.
55	or/53-54
56	exp URINARY TRACT INFECTIONS/
57	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
58	((upper or lower) adj5 urin\$).ti,ab.
59	UTI.ti,ab.
60	exp CYSTITIS/
61	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
62	exp PYELONEPHRITIS/
63	(pyelonephr\$ or pyonephr\$).ti,ab.
64	or/56-63
65	MUCOCUTANEOUS LYMPH NODE SYNDROME/
66	(mucocutaneous adj3 lymph\$).ti,ab.
67	MCLS.ti,ab.
68	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
69	or/65-68

70	exp PYROGENS/
71	pyrogen\$.ti,ab.
72	or/70-71
73	or/33,37,42,45,48,52,55,64,69,72
74	and/26,29,73
75	CALCITONIN/
76	PROTEIN PRECURSOR/
77	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
78	or/75-77
79	C-REACTIVE PROTEIN/
80	((c reactive or c?reactive) adj1 protein\$).ti,ab.
81	CRP.ti,ab.
82	or/79-81
83	or/78,82
84	and/74,83
85	and/21,84

**Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012, EBM Reviews - NHS Economic Evaluation Database 3rd Quarter 2012**

FICu\_Q1\_PCT\_CRP\_dx\_economic\_nhseedhta\_rerun2\_011012

#	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 INFANT/
23	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
24	exp CHILD/
25	(child\$ or toddler\$).tw.
26	or/22-25
27	exp FEVER/
28	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
29	or/27-28
30	exp BACTERIAL INFECTIONS/
31	CRITICAL ILLNESS/ or ACUTE DISEASE/
32	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
33	or/30-32
34	exp MENINGITIS, BACTERIAL/
35	MENINGOENCEPHALITIS/
36	mening\$.tw.
37	or/34-36
38	SEPSIS/
39	exp BACTEREMIA/
40	(sepsis or septic?emi\$).tw.
41	bacter?emi\$.tw.
42	or/38-41

43	exp PNEUMONIA/
44	pneumon\$.tw.
45	or/43-44
46	ENCEPHALITIS, HERPES SIMPLEX/
47	(encephalit\$ adj5 (herpe\$ or HSV)).tw.
48	or/46-47
49	exp ARTHRITIS, INFECTIOUS/
50	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
51	py?arth\$.tw.
52	or/49-51
53	OSTEOMYELITIS/
54	osteomyelit\$.tw.
55	or/53-54
56	exp URINARY TRACT INFECTIONS/
57	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
58	((upper or lower) adj5 urin\$).tw.
59	UTI.tw.
60	exp CYSTITIS/
61	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
62	exp PYELONEPHRITIS/
63	(pyelonephr\$ or pyonephr\$).tw.
64	or/56-63
65	MUCOCUTANEOUS LYMPH NODE SYNDROME/
66	(mucocutaneous adj3 lymph\$).tw.
67	MCLS.tw.
68	(kawasaki\$ adj (disease? or syndrome?)).tw.
69	or/65-68
70	exp PYROGENS/
71	pyrogen\$.tw.
72	or/70-71
73	or/33,37,42,45,48,52,55,64,69,72

74	and/26,29,73
75	CALCITONIN/
76	PROTEIN PRECURSOR/
77	(pro?calcitonin\$ or calcitonin\$ or PCT).tw.
78	or/75-77
79	C-REACTIVE PROTEIN/
80	((c reactive or c?reactive) adj1 protein\$).ti,ab.
81	CRP.ti,ab.
82	or/79-81
83	or/78,82
84	and/74,83

### Database(s): Embase 1980 to 2012 Week 39

FICu\_Q1\_PCT\_CRP\_dx\_economic\_embase\_rerun2\_011012

#	Searches
1	HEALTH ECONOMICS/
2	exp ECONOMIC EVALUATION/
3	exp HEALTH CARE COST/
4	exp FEE/
5	BUDGET/
6	FUNDING/
7	budget*.ti,ab.
8	cost*.ti.
9	(economic* or pharmaco?economic*).ti.
10	(price* or pricing*).ti,ab.
11	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
12	(financ* or fee or fees).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 CHILD/
19	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
20	or/18-19
21	FEVER/
22	HYPERTHERMIA/ or HYPERPYLEXIA/
23	PYREXIA IDIOPATHICA/
24	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
25	or/21-24
26	exp BACTERIAL INFECTION/
27	CRITICAL CARE/ or ACUTE DISEASE/
28	((bacteri\$ or streptococc\$ or staphylococc\$ or serious\$) adj (infect\$ or ill\$)).ti,ab.
29	or/26-28
30	BACTERIAL MENINGITIS/
31	MENINGOENCEPHALITIS/
32	mening\$.ti,ab.
33	or/30-32
34	SEPTICEMIA/
35	exp BACTEREMIA/
36	(sepsis or septic?emi\$).ti,ab.
37	bacter?emi\$.ti,ab.
38	or/34-37
39	exp PNEUMONIA/
40	pneumon\$.ti,ab.
41	or/39-40
42	HERPES SIMPLEX ENCEPHALITIS/
43	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
44	or/42-43
45	exp INFECTIOUS ARTHRITIS/
46	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
47	py?arth\$.ti,ab.
48	or/45-47

49	exp OSTEOMYELITIS/
50	osteomyelit\$.ti,ab.
51	or/49-50
52	exp URINARY TRACT INFECTION/
53	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
54	((upper or lower) adj5 urin\$).ti,ab.
55	UTI.ti,ab.
56	exp CYSTITIS/
57	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
58	exp PYELONEPHRITIS/
59	(pyelonephr\$ or pyonephr\$).ti,ab.
60	or/52-59
61	MUCOCUTANEOUS LYMPH NODE SYNDROME/
62	(mucocutaneous adj3 lymph\$).ti,ab.
63	MCLS.ti,ab.
64	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
65	or/61-64
66	exp PYROGEN/
67	pyrogen\$.ti,ab.
68	or/66-67
69	or/29,33,38,41,44,48,51,60,65,68
70	and/20,25,69
71	PROCALCITONIN/
72	(pro?calcitonin\$ or calcitonin\$ or PCT).ti,ab.
73	or/71-72
74	C REACTIVE PROTEIN/
75	((c reactive or c?reactive) adj1 protein\$).ti,ab.
76	CRP.ti,ab.
77	or/74-76
78	or/73,77
79	and/70,78

80	limit 79 to english language
81	conference abstract.pt.
82	letter.pt. or LETTER/
83	note.pt.
84	editorial.pt.
85	CASE REPORT/ or CASE STUDY/
86	(letter or comment* or abstracts).ti.
87	or/81-86
88	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
89	87 not 88
90	ANIMAL/ not HUMAN/
91	NONHUMAN/
92	exp ANIMAL EXPERIMENT/
93	exp EXPERIMENTAL ANIMAL/
94	ANIMAL MODEL/
95	exp RODENT/
96	(rat or rats or mouse or mice).ti.
97	or/89-96
98	80 not 97
99	and/17,98

## Chapter 8

### Response to antipyretic medication

#### Review question

What is the predictive value of the clinical response to paracetamol or NSAIDs?

## Chapter 9 Antipyretic interventions

### 9.1 Effects of body temperature reduction

#### Review question

Whether reducing fever with paracetamol or non-steroidal anti-inflammatory drugs (NSAIDs) affects the course of the disease?

### 9.3 Physical and drug interventions

#### Review question

Effect on fever and associated symptoms of treatment with:

Paracetamol alone or NSAIDs alone, compared with placebo and with one another

Alternating paracetamol and NSAIDs, compared with placebo, either drug alone, and taking both at the same time

- Paracetamol and NSAIDs taken at the same time, compared with placebo, and either drug alone and either drug alone.

Collated search strategies for review questions on antipyretic interventions

**Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012**

FICu\_Q3-5\_antipyretics\_post-2006\_medline\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp ANTIPYRETICS/
10	(anti pyretic? or anti?pyretic?).ti,ab.
11	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
12	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
15	ACETAMINOPHEN/
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
17	IBUPROFEN/
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
19	or/9-18
20	and/5,8,19
21	limit 20 to english language

22	LETTER/
23	EDITORIAL/
24	NEWS/
25	exp HISTORICAL ARTICLE/
26	ANECDOTES AS TOPIC/
27	COMMENT/
28	CASE REPORT/
29	(letter or comment* or abstracts).ti.
30	or/22-29
31	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
32	30 not 31
33	ANIMALS/ not HUMANS/
34	exp ANIMALS, LABORATORY/
35	exp ANIMAL EXPERIMENTATION/
36	exp MODELS, ANIMAL/
37	exp RODENTIA/
38	(rat or rats or mouse or mice).ti.
39	or/32-38
40	21 not 39

**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_Q3-5\_antipyretics\_post-2006\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.
3	or/1-2
4	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
5	(anti pyretic? or anti?pyretic?).ti,ab.
6	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
7	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
8	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or

	medicine?)).ti,ab.
9	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
10	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
11	or/5-10
12	and/3-4,11

## Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials September 2012

FICu\_Q3-5\_antipyretics\_post-2006\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/6-7
9	exp ANTIPYRETICS/
10	(anti pyretic? or anti?pyretic?).ti,ab.
11	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
12	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
15	ACETAMINOPHEN/
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
17	IBUPROFEN/
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
19	or/9-18

20	and/5,8,19
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**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_Q3-5\_antipyretics\_post-2006\_cdsrdare\_rerun2\_011012

#	Searches
1	INFANT.kw.
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw,tx.
3	CHILD.kw.
4	(child\$ or toddler\$).tw,tx.
5	or/1-4
6	FEVER.kw.
7	(fever\$ or feбри\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw,tx.
8	or/6-7
9	ANTIPYRETICS.kw.
10	(anti pyretic? or anti?pyretic?).tw,tx.
11	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL.kw.
12	(NSAID? or NAID? or NSAIA? or NSAIM?).tw,tx.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw,tx.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw,tx.
15	ACETAMINOPHEN.kw.
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).tw,tx.
17	IBUPROFEN.kw.
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).tw,tx.
19	or/9-18
20	and/5,8,19

**Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012**

FICu\_Q3-5\_antipyretics\_post-2006\_hta\_rerun2\_011012

#	Searches
---	----------

1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$).tw.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
8	or/6-7
9	exp ANALGESICS, NON-NARCOTIC/
10	(anti pyretic? or anti?pyretic?).tw.
11	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
12	(NSAID? or NAID? or NSAIA? or NSAIM?).tw.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
15	ACETAMINOPHEN/
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).tw.
17	IBUPROFEN/
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).tw.
19	or/9-18
20	and/5,8,19

### Database(s): Embase 1980 to 2012 Week 39

FICu\_Q3-5\_antipyretics\_post-2006\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	FEVER/
5	HYPERTHERMIA/ or HYPERPYREXIA/
6	PYREXIA IDIOPATHICA/

7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
8	or/4-7
9	ANTIPYRETIC AGENT/
10	(anti pyretic? or anti?pyretic?).ti,ab.
11	exp NONSTEROID ANTIINFLAMMATORY AGENT/
12	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
15	PARACETAMOL/
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
17	IBUPROFEN/
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
19	or/9-18
20	and/3,8,19
21	limit 20 to english language
22	conference abstract.pt.
23	letter.pt. or LETTER/
24	note.pt.
25	editorial.pt.
26	CASE REPORT/ or CASE STUDY/
27	(letter or comment* or abstracts).ti.
28	or/22-27
29	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
30	28 not 29
31	ANIMAL/ not HUMAN/
32	NONHUMAN/
33	exp ANIMAL EXPERIMENT/
34	exp EXPERIMENTAL ANIMAL/
35	ANIMAL MODEL/

36	exp RODENT/
37	(rat or rats or mouse or mice).ti.
38	or/30-37
39	21 not 38

Collated search strategies on antipyretic intervention: health economics

**Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012**

FICu\_Q3-5\_antipyretics\_economic\_medline\_rerun2\_011012

#	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 INFANT/

23	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
24	exp CHILD/
25	(child\$ or toddler\$).ti,ab.
26	or/22-25
27	exp FEVER/
28	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
29	or/27-28
30	exp ANTIPYRETICS/
31	(anti pyretic? or anti?pyretic?).ti,ab.
32	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
33	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
34	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
35	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
36	ACETAMINOPHEN/
37	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
38	IBUPROFEN/
39	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
40	or/30-39
41	and/26,29,40
42	LETTER/
43	EDITORIAL/
44	NEWS/
45	exp HISTORICAL ARTICLE/
46	ANECDOTES AS TOPIC/
47	COMMENT/
48	CASE REPORT/
49	(letter or comment* or abstracts).ti.
50	or/42-49
51	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

52	50 not 51
53	ANIMALS/ not HUMANS/
54	exp ANIMALS, LABORATORY/
55	exp ANIMAL EXPERIMENTATION/
56	exp MODELS, ANIMAL/
57	exp RODENTIA/
58	(rat or rats or mouse or mice).ti.
59	or/52-58
60	41 not 59
61	limit 60 to english language
62	and/21,61

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_Q3-5\_antipyretics\_economic\_cctr\_rerun2\_011012

#	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 INFANT/
23	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
24	exp CHILD/
25	(child\$ or toddler\$).ti,ab.
26	or/22-25
27	exp FEVER/
28	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
29	or/27-28
30	exp ANTIPYRETICS/
31	(anti pyretic? or anti?pyretic?).ti,ab.
32	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
33	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
34	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
35	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
36	ACETAMINOPHEN/
37	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
38	IBUPROFEN/
39	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
40	or/30-39
41	and/26,29,40
42	and/21,41

**Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012, EBM Reviews - NHS Economic Evaluation Database 3rd Quarter 2012**

FICu\_Q3-5\_antipyretics\_economic\_htanhseed\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$).tw.
5	or/1-4
6	exp FEVER/
7	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).tw.
8	or/6-7
9	exp ANTIPYRETICS/
10	(anti pyretic? or anti?pyretic?).tw.
11	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
12	(NSAID? or NAID? or NSAIA? or NSAIM?).tw.
13	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
14	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
15	ACETAMINOPHEN/
16	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).tw.
17	IBUPROFEN/
18	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).tw.
19	or/9-18
20	and/5,8,19

**Database(s): Embase 1980 to 2012 Week 39**

FICu\_Q3-5\_antipyretics\_economic\_embase\_rerun2\_011012

#	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 CHILD/
19	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
20	or/18-19
21	FEVER/
22	HYPERTHERMIA/ or HYPERPYREXIA/
23	PYREXIA IDIOPATHICA/
24	(fever\$ or febrile\$ or hyper therm\$ or hyper?therm\$ or pyrex\$ or hyper?pyrex\$ or temperature?).ti,ab.
25	or/21-24
26	ANTIPYRETIC AGENT/
27	(anti pyretic? or anti?pyretic?).ti,ab.
28	exp NONSTEROID ANTIINFLAMMATORY AGENT/
29	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
30	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
31	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
32	PARACETAMOL/
33	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.

34	IBUPROFEN/
35	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
36	or/26-35
37	and/20,25,36
38	conference abstract.pt.
39	letter.pt. or LETTER/
40	note.pt.
41	editorial.pt.
42	CASE REPORT/ or CASE STUDY/
43	(letter or comment* or abstracts).ti.
44	or/38-43
45	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
46	44 not 45
47	ANIMAL/ not HUMAN/
48	NONHUMAN/
49	exp ANIMAL EXPERIMENT/
50	exp EXPERIMENTAL ANIMAL/
51	ANIMAL MODEL/
52	exp RODENT/
53	(rat or rats or mouse or mice).ti.
54	or/46-53
55	37 not 54
56	and/17,55

## Chapter 9 Antipyretic interventions

### 9.1 Effects of body temperature reduction

#### Review question

Whether reducing fever with paracetamol or non-steroidal anti-inflammatory drugs (NSAIDs) affects the course of the disease?

**Database(s): Ovid MEDLINE(R) 1946 to September Week 3 2012**

FICu\_antipyretics\_masking\_medline\_rerun2\_011012

#	Searches
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1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	*INFECTION/ or *COMMUNICABLE DISEASES/
7	VIRUS DISEASES/
8	exp BACTERIAL INFECTIONS/
9	CRITICAL ILLNESS/ or ACUTE DISEASE/
10	((bacteri\$ or virus or viral or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
11	(infect\$ adj disease?).ti.
12	or/6-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30

32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp ANTIPYRETICS/
54	(anti pyretic? or anti?pyretic?).ti,ab.
55	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
56	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
57	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
58	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
59	ACETAMINOPHEN/
60	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.

61	IBUPROFEN/
62	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
63	or/53-62
64	and/5,52,63
65	limit 64 to english language
66	LETTER/
67	EDITORIAL/
68	NEWS/
69	exp HISTORICAL ARTICLE/
70	ANECDOTES AS TOPIC/
71	COMMENT/
72	CASE REPORT/
73	(letter or comment* or abstracts).ti.
74	or/66-73
75	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.
76	74 not 75
77	ANIMALS/ not HUMANS/
78	exp ANIMALS, LABORATORY/
79	exp ANIMAL EXPERIMENTATION/
80	exp MODELS, ANIMAL/
81	exp RODENTIA/
82	(rat or rats or mouse or mice).ti.
83	or/76-82
84	65 not 83

**Database(s): Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations  
September 28, 2012**

FICu\_antipyretics\_masking\_mip\_rerun2\_011012

#	Searches
1	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
2	(child\$ or toddler\$).ti,ab.
3	or/1-2

4	((bacteri\$ or virus or viral or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
5	(infect\$ adj disease?).ti.
6	mening\$.ti,ab.
7	(sepsis or septic?emi\$).ti,ab.
8	bacter?emi\$.ti,ab.
9	pneumon\$.ti,ab.
10	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
11	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
12	py?arth\$.ti,ab.
13	osteomyelit\$.ti,ab.
14	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
15	((upper or lower) adj5 urin\$).ti,ab.
16	UTI.ti,ab.
17	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
18	(pyelonephr\$ or pyonephr\$).ti,ab.
19	(mucocutaneous adj3 lymph\$).ti,ab.
20	MCLS.ti,ab.
21	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
22	pyrogen\$.ti,ab.
23	or/4-22
24	(anti pyretic? or anti?pyretic?).ti,ab.
25	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
26	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
27	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
28	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
29	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
30	or/24-29
31	and/3,23,30

**Database(s): EBM Reviews - Cochrane Central Register of Controlled Trials  
September 2012**

FICu\_antipyretics\_masking\_cctr\_rerun2\_011012

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).ti,ab.
3	exp CHILD/
4	(child\$ or toddler\$).ti,ab.
5	or/1-4
6	*INFECTION/ or *COMMUNICABLE DISEASES/
7	VIRUS DISEASES/
8	exp BACTERIAL INFECTIONS/
9	CRITICAL ILLNESS/ or ACUTE DISEASE/
10	((bacteri\$ or virus or viral or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
11	(infect\$ adj disease?).ti.
12	or/6-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.ti,ab.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).ti,ab.
20	bacter?emi\$.ti,ab.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.ti,ab.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
27	or/25-26

28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
30	py?arth\$.ti,ab.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.ti,ab.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
37	((upper or lower) adj5 urin\$).ti,ab.
38	UTI.ti,ab.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).ti,ab.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).ti,ab.
46	MCLS.ti,ab.
47	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.ti,ab.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp ANTIPYRETICS/
54	(anti pyretic? or anti?pyretic?).ti,ab.
55	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
56	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
57	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.

58	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
59	ACETAMINOPHEN/
60	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
61	IBUPROFEN/
62	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
63	or/53-62
64	and/5,52,63

**Database(s): EBM Reviews - Cochrane Database of Systematic Reviews 2005 to September 2012, EBM Reviews - Database of Abstracts of Reviews of Effects 3rd Quarter 2012**

FICu\_antipyretics\_masking\_cdsrdare\_rerun2\_011012

#	Searches
1	INFANT.kw.
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw,tx.
3	CHILD.kw.
4	(child\$ or toddler\$).tw,tx.
5	or/1-4
6	(INFECTION or COMMUNICABLE DISEASES).kw.
7	VIRUS DISEASES.kw.
8	BACTERIAL INFECTIONS.kw.
9	(CRITICAL ILLNESS or ACUTE DISEASE).kw.
10	((bacteri\$ or virus or viral or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw,tx.
11	(infect\$ adj disease?).ti.
12	or/6-11
13	MENINGITIS, BACTERIAL.kw.
14	MENINGOENCEPHALITIS.kw.
15	mening\$.tw,tx.
16	or/13-15
17	SEPSIS.kw.
18	BACTEREMIA.kw.
19	(sepsis or septic?emi\$).tw,tx.
20	bacter?emi\$.tw,tx.
21	or/17-20
22	PNEUMONIA.kw.
23	pneumon\$.tw,tx.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX.kw.
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw,tx.
27	or/25-26

28	ARTHRITIS, INFECTIOUS.kw.
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw,tx.
30	py?arth\$.tw,tx.
31	or/28-30
32	OSTEOMYELITIS.kw.
33	osteomyelit\$.tw,tx.
34	or/32-33
35	URINARY TRACT INFECTIONS.kw.
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw,tx.
37	((upper or lower) adj5 urin\$).tw,tx.
38	UTI.tw,tx.
39	CYSTITIS.kw.
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw,tx.
41	PYELONEPHRITIS.kw.
42	(pyelonephr\$ or pyonephr\$).tw,tx.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME.kw.
45	(mucocutaneous adj3 lymph\$).tw,tx.
46	MCLS.tw,tx.
47	(kawasaki\$ adj (disease? or syndrome?)).tw,tx.
48	or/44-47
49	PYROGENS.kw.
50	pyrogen\$.tw,tx.
51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	ANTIPYRETICS.kw.
54	(anti pyretic? or anti?pyretic?).tw,tx.
55	ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL.kw.
56	(NSAID? or NAID? or NSAIA? or NSAIM?).tw,tx.
57	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw,tx.

58	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw,tx.
59	ACETAMINOPHEN.kw.
60	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).tw,tx.
61	IBUPROFEN.kw.
62	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).tw,tx.
63	or/53-62
64	and/5,52,63

**Database(s): EBM Reviews - Health Technology Assessment 3rd Quarter 2012**  
**FICu\_antipyretics\_masking\_hta\_rerun2\_011012**

#	Searches
1	exp INFANT/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies).tw.
3	exp CHILD/
4	(child\$ or toddler\$).tw.
5	or/1-4
6	INFECTION/ or COMMUNICABLE DISEASES/
7	VIRUS DISEASES/
8	exp BACTERIAL INFECTIONS/
9	CRITICAL ILLNESS/ or ACUTE DISEASE/
10	((bacteri\$ or virus or viral or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).tw.
11	(infect\$ adj disease?).ti.
12	or/6-11
13	exp MENINGITIS, BACTERIAL/
14	MENINGOENCEPHALITIS/
15	mening\$.tw.
16	or/13-15
17	SEPSIS/
18	exp BACTEREMIA/
19	(sepsis or septic?emi\$).tw.

20	bacter?emi\$.tw.
21	or/17-20
22	exp PNEUMONIA/
23	pneumon\$.tw.
24	or/22-23
25	ENCEPHALITIS, HERPES SIMPLEX/
26	(encephalit\$ adj5 (herpe\$ or HSV)).tw.
27	or/25-26
28	exp ARTHRITIS, INFECTIOUS/
29	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).tw.
30	py?arth\$.tw.
31	or/28-30
32	OSTEOMYELITIS/
33	osteomyelit\$.tw.
34	or/32-33
35	exp URINARY TRACT INFECTIONS/
36	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).tw.
37	((upper or lower) adj5 urin\$).tw.
38	UTI.tw.
39	exp CYSTITIS/
40	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).tw.
41	exp PYELONEPHRITIS/
42	(pyelonephr\$ or pyonephr\$).tw.
43	or/35-42
44	MUCOCUTANEOUS LYMPH NODE SYNDROME/
45	(mucocutaneous adj3 lymph\$).tw.
46	MCLS.tw.
47	(kawasaki\$ adj (disease? or syndrome?)).tw.
48	or/44-47
49	exp PYROGENS/
50	pyrogen\$.tw.

51	or/49-50
52	or/12,16,21,24,27,31,34,43,48,51
53	exp ANALGESICS, NON-NARCOTIC/
54	(anti pyretic? or anti?pyretic?).tw.
55	exp ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
56	(NSAID? or NAID? or NSAIA? or NSAIM?).tw.
57	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
58	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).tw.
59	ACETAMINOPHEN/
60	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).tw.
61	IBUPROFEN/
62	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).tw.
63	or/53-62
64	and/5,52,63

### Database(s): Embase 1980 to 2012 Week 39

FICu\_antipyretics\_masking\_embase\_rerun2\_011012

#	Searches
1	exp CHILD/
2	(infan\$ or neonat\$ or newborn\$ or baby or babies or child\$ or toddler\$).ti,ab.
3	or/1-2
4	*INFECTION/ or *COMMUNICABLE DISEASE/
5	VIRAL INFECTION/
6	exp BACTERIAL INFECTION/
7	CRITICAL ILLNESS/ or ACUTE DISEASE/
8	((bacteri\$ or viral or virus or streptococc\$ or staphylococc\$ or serious\$ or severe\$ or critical\$ or acute\$) adj (infect\$ or ill\$ or disease?)).ti,ab.
9	(infect\$ adj disease?).ti.
10	or/4-9
11	BACTERIAL MENINGITIS/

12	MENINGOENCEPHALITIS/
13	mening\$.ti,ab.
14	or/11-13
15	SEPTICEMIA/
16	exp BACTEREMIA/
17	(sepsis or septic?emi\$).ti,ab.
18	bacter?emi\$.ti,ab.
19	or/15-18
20	exp PNEUMONIA/
21	pneumon\$.ti,ab.
22	or/20-21
23	HERPES SIMPLEX ENCEPHALITIS/
24	(encephalit\$ adj5 (herpe\$ or HSV)).ti,ab.
25	or/23-24
26	exp INFECTIOUS ARTHRITIS/
27	(arthrit\$ adj3 (bacteri\$ or septic\$ or infect\$ or suppurat\$ or purulen\$ or pyogen\$)).ti,ab.
28	py?arth\$.ti,ab.
29	or/26-28
30	exp OSTEOMYELITIS/
31	osteomyelit\$.ti,ab.
32	or/30-31
33	exp URINARY TRACT INFECTION/
34	((urin\$ or bladder\$ or genito?urin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urolog\$ or uro gen\$ or uro?gen\$) adj5 infect\$).ti,ab.
35	((upper or lower) adj5 urin\$).ti,ab.
36	UTI.ti,ab.
37	exp CYSTITIS/
38	(cystit\$ or pyocystit\$ or pyelocystit\$ or cystopyelit\$).ti,ab.
39	exp PYELONEPHRITIS/
40	(pyelonephr\$ or pyonephr\$).ti,ab.
41	or/33-40
42	MUCOCUTANEOUS LYMPH NODE SYNDROME/

43	(mucocutaneous adj3 lymph\$).ti,ab.
44	MCLS.ti,ab.
45	(kawasaki\$ adj (disease? or syndrome?)).ti,ab.
46	or/42-45
47	exp PYROGEN/
48	pyrogen\$.ti,ab.
49	or/47-48
50	or/10,14,19,22,25,29,32,41,46,49
51	ANTIPYRETIC AGENT/
52	(anti pyretic? or anti?pyretic?).ti,ab.
53	exp NONSTEROID ANTIINFLAMMATORY AGENT/
54	(NSAID? or NAID? or NSAIA? or NSAIM?).ti,ab.
55	((non steroid\$ or non?steroid\$) adj3 (anti inflammatory or anti?inflammatory or anti rheumatic or anti?rheumatic) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
56	((aspirin like or aspirin?like or anti nocicept\$ or anti?nocicept\$) adj3 (agent? or ana?lgesi\$ or drug? or medicine?)).ti,ab.
57	PARACETAMOL/
58	(paracetamol or acetaminophen or alvedon or anadin or calpol or perfalgan or disprol or medinol or hedex or panadol or parapaed or tylenol).ti,ab.
59	IBUPROFEN/
60	(ibuprofen or brufen or calprofen or cuprofen or arthrofen or ebufac or rimafen or feverfen or nurofen or orbifen or fenbid).ti,ab.
61	or/51-60
62	and/3,50,61
63	limit 62 to english language
64	conference abstract.pt.
65	letter.pt. or LETTER/
66	note.pt.
67	editorial.pt.
68	CASE REPORT/ or CASE STUDY/
69	(letter or comment* or abstracts).ti.
70	or/64-69
71	RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.

72	70 not 71
73	ANIMAL/ not HUMAN/
74	NONHUMAN/
75	exp ANIMAL EXPERIMENT/
76	exp EXPERIMENTAL ANIMAL/
77	ANIMAL MODEL/
78	exp RODENT/
79	(rat or rats or mouse or mice).ti.
80	or/72-79
81	63 not 80

## 2007 Search strategies

### FEVER\_bacterial\_causes\_medline\_261005

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. exp BACTERIAL INFECTIONS/
31. exp BACTERIA/
32. bacteri\$.tw.
33. eubacteri\$.tw.
34. bacillacea\$.tw.
35. or/30-34
36. and/29,35
37. exp GREAT BRITAIN/
38. and/36-37
39. limit 38 to yr="1992 - 2005"

#### **FEVER\_bacterial\_cause\_embase\_261005**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.

23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignant\$ adj3 (hyperthermia\$ or hyperpyrexia\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. exp BACTERIUM/
31. BACTERIAL STRAIN/
32. exp BACTERIAL INFECTION/
33. bacteria\$.tw.
34. eubacteria\$.tw.
35. bacillaceae\$.tw.
36. or/30-35
37. and/29,36
38. UNITED KINGDOM/
39. and/37-38
40. limit 39 to yr="1992 - 2006"

#### **FEVER\_bacterial\_cause\_cinahl\_261005**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonate\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.

21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrex\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. exp BACTERIAL INFECTIONS/
31. exp BACTERIA/
32. bacteri\$.tw.
33. eubacteri\$.tw.
34. bacillacea\$.tw.
35. or/30-34
36. and/29,35
37. exp GREAT BRITAIN/
38. and/36-37
39. limit 38 to yr="1992 - 2005"

#### **FEVER\_consultation\_referral\_medline\_280206**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/

20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. exp ARTHRITIS, INFECTIOUS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTIONS/
57. STREPTOCOCCAL INFECTIONS/

58. ((straphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTIONS/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. exp CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. "REFERRAL AND CONSULTATION"/  
82. refer\$.tw.  
83. consult\$.tw.  
84. or/81-83  
85. "ATTITUDE TO HEALTH"/  
86. DECISION MAKING/  
87. "HEALTH KNOWLEDGE, ATTITUDES, PRACTICE"/  
88. or/85-87  
89. or/84-88  
90. and/80,89  
91. animal/ not (human/ or (human/ and animal/))  
92. 90 not 91

## **FEVER\_consultation\_referral\_embase\_280206**

1. PREMATURITY/
2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. PYREXIA IDIOPATHICA/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGEN/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTION/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. BACTERIAL MENINGITIS/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. SEPTICEMIA/

38. septicemi\$.tw.

39. septicemia\$.tw.

40. or/37-39

41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. BACTERIAL ARTHRITIS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTION/
57. STREPTOCOCCAL INFECTION/
58. straphylococc\$.tw.
59. streptococc\$.tw.
60. or/56-59
61. OSTEOMYELITIS/
62. osteomyeliti\$.tw.
63. or/61-62
64. exp URINARY TRACT INFECTION/
65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
66. UTI.tw.
67. ((upper or lower) adj5 urin\$).tw.
68. exp CYSTITIS/
69. cystitis\$.tw.
70. or/64-69
71. PYELONEPHRITIS/
72. pyelonephriti\$.tw.
73. pyonephrosi\$.tw.
74. pyelocystiti\$.tw.
75. or/71-74
76. MUCOCUTANEOUS LYMPH NODE SYNDROME/
77. (mucocutaneous adj2 lymph\$).tw.
78. mcls.tw.

- 79. (kawasaki adj (disease or syndrome)).tw.
- 80. or/76-79
- 81. or/32,36,40,44,47,50,55,60,63,70,75,80
- 82. and/29,81
- 83. PATIENT REFERRAL/
- 84. refer\$.tw.
- 85. consult\$.tw.
- 86. or/83-85
- 87. ATTITUDE/
- 88. DECISION MAKING/
- 89. or/87-88
- 90. or/86,89
- 91. and/82,90
- 92. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 93. 91 not 92

#### **FEVER\_consultation\_referral\_cinahl\_280206**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTIONS/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. exp SEPSIS/

38. septicemi\$.tw.

39. septicaemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43

45. exp PNEUMONIA/

46. pneumoni\$.tw.

47. or/45-46

48. HERPES SIMPLEX/

49. herpes simplex.tw.

50. or/48-49

51. exp ARTHRITIS, INFECTIOUS/

52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

53. pyarthrosis.tw.

54. pyoarthritis.tw.

55. or/51-54

56. STAPHYLOCOCCAL INFECTIONS/

57. STREPTOCOCCAL INFECTIONS/

58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

59. or/56-58

60. OSTEOMYELITIS/

61. osteomyeliti\$.tw.

- 62. or/60-61
- 63. exp URINARY TRACT INFECTION/
- 64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
- 65. UTI.tw.
- 66. ((upper or lower) adj5 urin\$).tw.
- 67. CYSTITIS/
- 68. cystitis\$.tw.
- 69. PYELONEPHRITIS/
- 70. pyelonephriti\$.tw.
- 71. pyonephrosi\$.tw.
- 72. pyelocystiti\$.tw.
- 73. or/63-72
- 74. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 75. (mucocutaneous adj2 lymph\$).tw.
- 76. mcls.tw.
- 77. (kawasaki adj (disease or syndrome)).tw.
- 78. or/74-77
- 79. or/32,36,40,44,47,50,55,59,62,73,78
- 80. and/29,79
- 81. "REFERRAL AND CONSULTATION"/
- 82. refer\$.tw.
- 83. consult\$.tw.
- 84. or/81-83
- 85. "ATTITUDE TO HEALTH"/
- 86. DECISION MAKING/
- 87. "HEALTH KNOWLEDGE, ATTITUDES, PRACTICE"/
- 88. or/85-87
- 89. or/84,88
- 90. and/80,89

### **FEVER\_diagnosis\_capillary\_refill\_medline\_240406**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. SEPTICEMIA/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

47. or/44-46

48. OSTEOMYELITIS/

49. osteomyeliti\$.tw.

50. or/48-49

51. exp URINARY TRACT INFECTIONS/

52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

53. UTI.tw.

54. ((upper or lower) adj5 urin\$).tw.

55. exp CYSTITIS/

56. cystitis\$.tw.

57. PYELONEPHRITIS/

58. pyelonephriti\$.tw.

59. pyonephrosi\$.tw.

60. pyelocystiti\$.tw.

61. or/51-60

62. MUCOCUTANEOUS LYMPH NODE SYNDROME/

63. (mucocutaneous adj2 lymph\$).tw.

64. mcls.tw.

65. (kawasaki adj (disease or syndrome)).tw.

66. or/62-65

67. or/20,24,28,32,35,38,43,47,50,61,66

68. exp MICROCIRCULATION/

69. CAPILLARIES/

70. capillar\$.tw.

71. or/68-70

72. exp "SENSITIVITY AND SPECIFICITY"/

73. (sensitivity or specificity).tw.

74. (predictive adj value\$).tw.

75. LIKELIHOOD FUNCTIONS/

76. (likelihood adj (estimate\$ or ratio\$)).tw.

77. exp DIAGNOSTIC ERRORS/

78. (false adj (negative\$ or positive\$)).tw.

79. "REPRODUCIBILITY OF RESULTS"/

80. DIAGNOSIS, DIFFERENTIAL/

81. (differential adj diagnos\$).tw.

82. or/72-81

83. and/17,67,71,82

84. animal/ not (human/ or (human/ and animal/))

85. 83 not 84

**FEVER\_diagnosis\_capillary\_refill\_embase\_240406**

1. PREMATUREITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTION/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. BACTERIAL MENINGITIS/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.

35. or/33-34

36. HERPES SIMPLEX/

37. herpes simplex.tw.
38. or/36-37
39. BACTERIAL ARTHRITIS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthriti\$.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTION/
45. STREPTOCOCCAL INFECTION/
46. straphylococc\$.tw.
47. streptococc\$.tw.
48. or/44-47
49. OSTEOMYELITIS/
50. osteomyeliti\$.tw.
51. or/49-50
52. exp URINARY TRACT INFECTION/
53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
54. UTI.tw.
55. ((upper or lower) adj5 urin\$).tw.
56. exp CYSTITIS/
57. cystiti\$.tw.
58. or/52-57
59. PYELONEPHRITIS/
60. pyelonephriti\$.tw.
61. pyonephrosi\$.tw.
62. pyelocystiti\$.tw.
63. or/59-62
64. MUCOCUTANEOUS LYMPH NODE SYNDROME/
65. (mucocutaneous adj2 lymph\$).tw.
66. mcls.tw.
67. (kawasaki adj (disease or syndrome)).tw.
68. or/64-67
69. or/20,24,28,32,35,38,43,48,51,58,63,68
70. CAPILLARY FLOW/
71. capillar\$.tw.
72. or/70-71
73. exp "SENSITIVITY AND SPECIFICITY"/
74. (sensitivity or specificity).tw.

- 75. (predictive adj value\$.tw.
- 76. STATISTICAL MODEL/
- 77. (likelihood adj (estimate\$ or ratio\$)).tw.
- 78. DIAGNOSTIC ERROR/
- 79. (false adj (negative\$ or positive\$)).tw.
- 80. REPRODUCIBILITY/
- 81. DIFFERENTIAL DIAGNOSIS/
- 82. (differential adj diagnos\$).tw.
- 83. or/73-82
- 84. and/17,69,72,83
- 85. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 86. 84 not 85

### **FEVER\_diagnosis\_capillary\_refill\_cinahl\_240406**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. BACTERIAL INFECTIONS/
- 19. (bacteri\$ adj infect\$).tw.
- 20. or/18-19
- 21. exp MENINGITIS, BACTERIAL/
- 22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
- 23. meningococc\$.tw.
- 24. or/21-23
- 25. exp SEPSIS/

26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTION/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.
61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.

- 64. mcls.tw.
- 65. (kawasaki adj (disease or syndrome)).tw.
- 66. or/62-65
- 67. or/20,24,28,32,35,38,43,47,50,61,66
- 68. capillar\$.tw.
- 69. and/17,67-68

### **FEVER\_diagnosis\_health\_economics\_medline\_100506**

- 1. INFANT, PREMATURE/
- 2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
- 3. INFANT, POSTMATURE/
- 4. ((postmature\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
- 5. INFANT, NEWBORN/
- 6. neonat\$.tw.
- 7. newborn\$.tw.
- 8. exp INFANT/
- 9. infan\$.tw.
- 10. INFANT, SMALL FOR GESTATIONAL AGE/
- 11. (small adj2 gestational age).tw.
- 12. INFANT, LOW BIRTH WEIGHT/
- 13. INFANT, VERY LOW BIRTH WEIGHT/
- 14. (low adj birth adj weight).tw.
- 15. (low adj birth?weight).tw.
- 16. lbw.tw.
- 17. vlbw.tw.
- 18. (baby or babies).tw.
- 19. CHILD, PRESCHOOL/
- 20. toddler\$.tw.
- 21. exp CHILD/
- 22. child\$.tw.
- 23. ADOLESCENT/
- 24. adolescen\$.tw.
- 25. juvenile\$.tw.
- 26. youth\$.tw.
- 27. teen\$.tw.
- 28. PUBERTY/
- 29. pubert\$.tw.
- 30. pubesc\$.tw.
- 31. MINORS/
- 32. minors.tw.

33. or/1-32

34. BACTERIAL INFECTIONS/

35. (bacteri\$ adj infect\$).tw.

36. or/34-35

37. exp MENINGITIS, BACTERIAL/

38. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

39. meningococc\$.tw.

40. or/37-39

41. SEPTICEMIA/

42. septicemi\$.tw.

43. septicaemia\$.tw.

44. or/41-43

45. BACTEREMIA/

46. bacteremi\$.tw.

47. bacteraemia\$.tw.

48. or/45-47

49. exp PNEUMONIA/

50. pneumoni\$.tw.

51. or/49-50

52. HERPES SIMPLEX/

53. herpes simplex.tw.

54. or/52-53

55. exp ARTHRITIS, INFECTIOUS/

56. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

57. pyarthrosis.tw.

58. pyoarthritis.tw.

59. or/55-58

60. STAPHYLOCOCCAL INFECTIONS/

61. STREPTOCOCCAL INFECTIONS/

62. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

63. or/60-62

64. OSTEOMYELITIS/

65. osteomyeliti\$.tw.

66. or/64-65

67. exp URINARY TRACT INFECTIONS/

68. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

69. UTI.tw.

70. ((upper or lower) adj5 urin\$).tw.  
71. exp CYSTITIS/  
72. cystitis\$.tw.  
73. PYELONEPHRITIS/  
74. pyelonephriti\$.tw.  
75. pyonephrosi\$.tw.  
76. pyelocystiti\$.tw.  
77. or/67-76  
78. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
79. (mucocutaneous adj2 lymph\$).tw.  
80. mcls.tw.  
81. (kawasaki adj (disease or syndrome)).tw.  
82. or/78-81  
83. or/36,40,44,48,51,54,59,63,66,77,82  
84. HEMATOLOGIC TESTS/  
85. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.  
86. or/84-85  
87. exp BLOOD CELL COUNT/  
88. ((blood or platelet\$) adj (count\$ or number\$)).tw.  
89. leu?ocyte\$.tw.  
90. or/87-89  
91. BLOOD SEDIMENTATION/  
92. ((blood or erythrocyte) adj sedimentation).tw.  
93. or/91-92  
94. C-REACTIVE PROTEIN/  
95. c reactive protein\$.tw.  
96. CRP.tw.  
97. or/94-96  
98. CALCITONIN/  
99. calcitoni\$.tw.  
100. PROTEIN PRECURSORS/  
101. procalcitonin.tw.  
102. or/98-101  
103. DIAGNOSTIC TECHNIQUES, UROLOGICAL/  
104. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.  
105. or/103-104  
106. URINALYSIS/  
107. ((urine or urinary) adj2 (analys\$ or test\$)).tw.  
108. or/106-107

109. REAGENT KITS, DIAGNOSTIC/  
110. REAGENT STRIPS/  
111. "INDICATORS AND REAGENTS"/  
112. (reagent\$ adj (kit\$ or strip\$)).tw.  
113. (dipstick\$ or dip?stick\$).tw.  
114. or/109-113  
115. exp MICROSCOPY/  
116. microscopy\$.tw.  
117. (dipslide\$ or dip?slide\$).tw.  
118. or/115-117  
119. SPINAL PUNCTURE/  
120. ((lumbar or spinal) adj puncture\$).tw.  
121. CEREBROSPINAL FLUID/  
122. cerebrospinal fluid.tw.  
123. or/119-122  
124. X-RAYS/  
125. x ray\$.tw.  
126. or/124-125  
127. exp MICROCIRCULATION/  
128. CAPILLARIES/  
129. capillar\$.tw.  
130. or/127-129  
131. exp OXIMETRY/  
132. pulse oximetry.tw.  
133. or/131-132  
134. BLOOD GLUCOSE/  
135. blood glucose.tw.  
136. or/134-135  
137. RADIOGRAPHY, THORACIC/  
138. ((chest or thoracic) adj2 radiograph\$).tw.  
139. or/137-138  
140. X-RAYS/  
141. x ray\$.tw.  
142. or/140-141  
143. or/86,90,93,97,102,105,108,114,118,123,126,130,133,136,139,142  
144. ECONOMICS/  
145. "COSTS AND COST ANALYSIS"/  
146. COST ALLOCATION/  
147. COST-BENEFIT ANALYSIS/

148. COST CONTROL/  
149. COST SAVINGS/  
150. COST OF ILLNESS/  
151. COST SHARING/  
152. HEALTH CARE COSTS/  
153. DIRECT SERVICE COSTS/  
154. DRUG COSTS/  
155. EMPLOYER HEALTH COSTS/  
156. HOSPITAL COSTS/  
157. HEALTH RESOURCES/  
158. "HEALTH SERVICES NEEDS AND DEMAND"/  
159. HEALTH PRIORITIES/  
160. HEALTH EXPENDITURES/  
161. CAPITAL EXPENDITURES/  
162. FINANCIAL MANAGEMENT/  
163. FINANCIAL MANAGEMENT, HOSPITAL/  
164. QUALITY-ADJUSTED LIFE YEARS/  
165. "DEDUCTIBLES AND COINSURANCE"/  
166. MEDICAL SAVINGS ACCOUNTS/  
167. ECONOMICS, HOSPITAL/  
168. ECONOMICS, MEDICAL/  
169. ECONOMICS, NURSING/  
170. ECONOMICS, PHARMACEUTICAL/  
171. MODELS, ECONOMIC/  
172. MODELS, ECONOMETRIC/  
173. RESOURCE ALLOCATION/  
174. HEALTH CARE RATIONING/  
175. "FEES AND CHARGES"/  
176. BUDGETS/  
177. VALUE OF LIFE/  
178. (financ\$ or fiscal\$ or funding).tw.  
179. (QALY\$ or life?year\$).tw.  
180. (econom\$ or cost\$).tw.  
181. pharmacoeconomic\$.tw.  
182. ec.fs.  
183. or/144-182  
184. and/33,83,143,183  
185. animal/ not (human/ or (human/ and animal/))  
186. 184 not 185

## **FEVER\_diagnosis\_health\_economics\_embase\_100506**

1. PREMATURETY/
2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
3. exp NEWBORN/
4. neonat\$.tw.
5. newborn\$.tw.
6. NEWBORN PERIOD/
7. PERINATAL PERIOD/
8. perinatal\$.tw.
9. postnatal\$.tw.
10. exp INFANT/
11. INFANCY/
12. BABY/
13. infan\$.tw.
14. (baby or babies).tw.
15. SMALL FOR DATE INFANT/
16. (small adj2 (date or "gestational age")).tw.
17. lbw.tw.
18. vlbw.tw.
19. CHILD/
20. CHILDHOOD/
21. PRESCHOOL CHILD/
22. SCHOOL CHILD/
23. child\$.tw.
24. PREPUBERTY/
25. PUBERTY/
26. prepube\$.tw.
27. pubert\$.tw.
28. pubesc\$.tw.
29. ADOLESCENCE/
30. adolescen\$.tw.
31. JUVENILE/
32. ADOLESCENT/
33. juvenile\$.tw.
34. minors.tw.
35. youth\$.tw.
36. teen\$.tw.
37. or/1-36
38. BACTERIAL INFECTION/

39. (bacteri\$ adj infect\$).tw.
40. or/38-39
41. BACTERIAL MENINGITIS/
42. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
43. meningococc\$.tw.
44. or/41-43
45. SEPTICEMIA/
46. septicemi\$.tw.
47. septicaemia\$.tw.
48. or/45-47
49. BACTEREMIA/
50. bacteremi\$.tw.
51. bacteraemia\$.tw.
52. or/49-51
53. exp PNEUMONIA/
54. pneumoni\$.tw.
55. or/53-54
56. HERPES SIMPLEX/
57. herpes simplex.tw.
58. or/56-57
59. BACTERIAL ARTHRITIS/
60. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
61. pyarthrosis.tw.
62. pyoarthritis.tw.
63. or/59-62
64. STAPHYLOCOCCAL INFECTION/
65. STREPTOCOCCAL INFECTION/
66. straphylococc\$.tw.
67. streptococc\$.tw.
68. or/64-67
69. OSTEOMYELITIS/
70. osteomyeliti\$.tw.
71. or/69-70
72. exp URINARY TRACT INFECTION/
73. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
74. UTI.tw.
75. ((upper or lower) adj5 urin\$).tw.

76. exp CYSTITIS/  
77. cystitis\$.tw.  
78. or/72-77  
79. PYELONEPHRITIS/  
80. pyelonephriti\$.tw.  
81. pyonephrosi\$.tw.  
82. pyelocystiti\$.tw.  
83. or/79-82  
84. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
85. (mucocutaneous adj2 lymph\$).tw.  
86. mcls.tw.  
87. (kawasaki adj (disease or syndrome)).tw.  
88. or/84-87  
89. or/40,44,48,52,55,58,63,68,71,78,83,88  
90. exp BLOOD EXAMINATION/  
91. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.  
92. or/90-91  
93. exp BLOOD CELL COUNT/  
94. ((blood or platelet\$) adj (count\$ or number\$)).tw.  
95. leu?ocyte\$.tw.  
96. or/93-95  
97. ERYTHROCYTE SEDIMENTATION RATE/  
98. ((blood or erythrocyte) adj sedimentation).tw.  
99. or/97-98  
100. C REACTIVE PROTEIN/  
101. c reactive protein\$.tw.  
102. CRP.tw.  
103. or/100-102  
104. CALCITONIN/  
105. calcitoni\$.tw.  
106. PROTEIN PRECURSORS/  
107. PROCALCITONIN/  
108. procalcitonin.tw.  
109. or/104-108  
110. UROLOGIC EXAMINATION/  
111. (urolog\$ adj2 exam\$).tw.  
112. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.  
113. (urin\$ adj cytology).tw.  
114. or/110-113

115. URINALYSIS/  
116. ((urine or urinary) adj2 (analys\$ or test\$ or exam\$ or investigat\$ or sample)).tw.  
117. or/115-116  
118. ANALYTICAL EQUIPMENT/  
119. TEST STRIP/  
120. REAGENT/  
121. "DYES, REAGENTS, INDICATORS, MARKERS and BUFFERS"/  
122. (reagent\$ adj (kit\$ or strip\$)).tw.  
123. test strip.tw.  
124. (dipstick\$ or dip?stick\$).tw.  
125. or/118-124  
126. exp MICROSCOPY/  
127. microscopy\$.tw.  
128. (dipslide\$ or dip?slide\$).tw.  
129. or/126-128  
130. LUMBAR PUNCTURE/  
131. ((lumbar or spinal) adj punctur\$).tw.  
132. CEREBROSPINAL FLUID/  
133. cerebrospinal fluid.tw.  
134. or/130-133  
135. X RAY/  
136. x ray\$.tw.  
137. or/135-136  
138. CAPILLARY FLOW/  
139. capillar\$.tw.  
140. or/138-139  
141. exp OXIMETRY/  
142. pulse oximetry.tw.  
143. or/141-142  
144. BLOOD GLUCOSE MONITORING/  
145. blood glucose.tw.  
146. or/144-145  
147. THORAX RADIOGRAPHY/  
148. ((chest or thoracic) adj2 radiograph\$).tw.  
149. or/147-148  
150. or/92,96,99,103,109,114,117,125,129,134,137,140,143,146,149  
151. ECONOMICS/  
152. HEALTH ECONOMICS/  
153. ECONOMIC EVALUATION/

- 154. COST BENEFIT ANALYSIS/
- 155. COST CONTROL/
- 156. COST EFFECTIVENESS ANALYSIS/
- 157. COST MINIMIZATION ANALYSIS/
- 158. COST OF ILLNESS/
- 159. COST UTILITY ANALYSIS/
- 160. COST/
- 161. HEALTH CARE COST/
- 162. DRUG COST/
- 163. HEALTH CARE FINANCING/
- 164. HOSPITAL COST/
- 165. SOCIOECONOMICS/
- 166. ECONOMIC ASPECT/
- 167. QUALITY-ADJUSTED LIFE YEARS/
- 168. FINANCIAL MANAGEMENT/
- 169. PHARMACOECONOMICS/
- 170. RESOURCE ALLOCATION/
- 171. (financ\$ or fiscal\$ or funding).tw.
- 172. (QALY\$ or life?year\$).tw.
- 173. (econom\$ or cost\$).tw.
- 174. pharmacoeconomic\$.tw.
- 175. or/151-174
- 176. and/37,89,150,175
- 177. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 178. 176 not 177

## **FEVER\_diagnosis\_health\_economics\_cinahl\_100506**

- 1. INFANT, PREMATURE/
- 2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
- 3. INFANT, NEWBORN/
- 4. neonat\$.tw.
- 5. newborn\$.tw.
- 6. perinatal\$.tw.
- 7. postnatal\$.tw.
- 8. exp INFANT/
- 9. infan\$.tw.
- 10. (baby or babies).tw.
- 11. INFANT, LOW BIRTH WEIGHT/
- 12. INFANT, VERY LOW BIRTH WEIGHT/
- 13. INFANT, SMALL FOR GESTATIONAL AGE/

14. (small adj2 (date or "gestational age")).tw.
15. lbw.tw.
16. vlbw.tw.
17. CHILD/
18. CHILD, PRESCHOOL/
19. SCHOOL CHILD/
20. child\$.tw.
21. PREPUBERTY/
22. PUBERTY/
23. prepube\$.tw.
24. pubert\$.tw.
25. pubesc\$.tw.
26. ADOLESCENCE/
27. adolescen\$.tw.
28. "MINORS (LEGAL)"/
29. juvenile\$.tw.
30. minors.tw.
31. youth\$.tw.
32. teen\$.tw.
33. or/1-32
34. BACTERIAL INFECTIONS/
35. (bacteri\$ adj infect\$).tw.
36. or/34-35
37. exp MENINGITIS, BACTERIAL/
38. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
39. meningococc\$.tw.
40. or/37-39
41. exp SEPSIS/
42. septicemi\$.tw.
43. septicaemia\$.tw.
44. or/41-43
45. BACTEREMIA/
46. bacteremi\$.tw.
47. bacteraemia\$.tw.
48. or/45-47
49. exp PNEUMONIA/
50. pneumoni\$.tw.
51. or/49-50

52. HERPES SIMPLEX/  
53. herpes simplex.tw.  
54. or/52-53  
55. exp ARTHRITIS, INFECTIOUS/  
56. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
57. pyarthrosis.tw.  
58. pyoarthritis.tw.  
59. or/55-58  
60. STAPHYLOCOCCAL INFECTIONS/  
61. STREPTOCOCCAL INFECTIONS/  
62. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
63. or/60-62  
64. OSTEOMYELITIS/  
65. osteomyeliti\$.tw.  
66. or/64-65  
67. exp URINARY TRACT INFECTION/  
68. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
69. UTI.tw.  
70. ((upper or lower) adj5 urin\$).tw.  
71. CYSTITIS/  
72. cystitis\$.tw.  
73. PYELONEPHRITIS/  
74. pyelonephriti\$.tw.  
75. pyonephrosi\$.tw.  
76. pyelocystiti\$.tw.  
77. or/67-76  
78. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
79. (mucocutaneous adj2 lymph\$).tw.  
80. mcls.tw.  
81. (kawasaki adj (disease or syndrome)).tw.  
82. or/78-81  
83. or/36,40,44,48,51,54,59,63,66,77,82  
84. HEMATOLOGIC TESTS/  
85. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.  
86. or/84-85  
87. exp BLOOD CELL COUNT/  
88. ((blood or platelet\$) adj (count\$ or number\$)).tw.  
89. leu?ocyte\$.tw.

90. or/87-89

91. BLOOD SEDIMENTATION/

92. ((blood or erythrocyte) adj sedimentation).tw.

93. or/91-92

94. C-REACTIVE PROTEIN/

95. c reactive protein\$.tw.

96. CRP.tw.

97. or/94-96

98. CALCITONIN/

99. calcitoni\$.tw.

100. PROTEIN PRECURSORS/

101. procalcitonin.tw.

102. or/98-101

103. DIAGNOSTIC TECHNIQUES, UROLOGICAL/

104. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.

105. or/103-104

106. URINALYSIS/

107. ((urine or urinary) adj2 (analys\$ or test\$ or exam\$ or investigat\$ or sample)).tw.

108. or/106-107

109. "REAGENT KITS, DIAGNOSTIC"/

110. REAGENT STRIPS/

111. "INDICATORS AND REAGENTS"/

112. (reagent\$ adj (kit\$ or strip\$)).tw.

113. (dipstick\$ or dip?stick\$).tw.

114. or/109-113

115. exp MICROSCOPY/

116. microscopy\$.tw.

117. (dipslide\$ or dip?slide\$).tw.

118. or/115-117

119. SPINAL PUNCTURE/

120. ((lumbar or spinal) adj puncture\$).tw.

121. CEREBROSPINAL FLUID/

122. cerebrospinal fluid.tw.

123. or/119-122

124. X-RAYS/

125. x ray\$.tw.

126. or/124-125

127. capillar\$.tw.

128. exp OXIMETRY/

- 129. pulse oximetry.tw.
- 130. or/128-129
- 131. BLOOD GLUCOSE/
- 132. blood glucose.tw.
- 133. or/131-132
- 134. RADIOGRAPHY, THORACIC/
- 135. ((chest or thoracic) adj2 radiograph\$).tw.
- 136. or/134-135
- 137. or/86,90,93,97,102,105,108,114,118,123,126-127,130,133,136
- 138. ECONOMICS/
- 139. "COSTS AND COST ANALYSIS"/
- 140. COST BENEFIT ANALYSIS/
- 141. COST CONTROL/
- 142. COST SAVINGS/
- 143. COST OF ILLNESS/
- 144. HEALTH CARE COSTS/
- 145. ECONOMIC ASPECTS OF ILLNESS/
- 146. ECONOMICS, PHARMACEUTICAL/
- 147. HEALTH CARE FINANCING/
- 148. FINANCIAL MANAGEMENT/
- 149. HOSPITAL COST/
- 150. SOCIOECONOMIC FACTORS/
- 151. HEALTH RESOURCE ALLOCATION/
- 152. (financ\$ or fiscal\$ or funding).tw.
- 153. (QALY\$ or life?year\$).tw.
- 154. (econom\$ or cost\$).tw.
- 155. pharmacoeconomic\$.tw.
- 156. or/138-155
- 157. and/33,83,137,156

### **FEVER\_diagnosis\_pulse\_oximetry\_capillary\_glucose\_medline\_090506**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.

10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. SEPTICEMIA/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46

48. OSTEOMYELITIS/  
49. osteomyeliti\$.tw.  
50. or/48-49  
51. exp URINARY TRACT INFECTIONS/  
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
53. UTI.tw.  
54. ((upper or lower) adj5 urin\$).tw.  
55. exp CYSTITIS/  
56. cystitis\$.tw.  
57. PYELONEPHRITIS/  
58. pyelonephriti\$.tw.  
59. pyonephrosi\$.tw.  
60. pyelocystiti\$.tw.  
61. or/51-60  
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
63. (mucocutaneous adj2 lymph\$).tw.  
64. mcls.tw.  
65. (kawasaki adj (disease or syndrome)).tw.  
66. or/62-65  
67. or/20,24,28,32,35,38,43,47,50,61,66  
68. exp OXIMETRY/  
69. pulse oximetry.tw.  
70. or/68-69  
71. BLOOD GLUCOSE/  
72. blood glucose.tw.  
73. or/71-72  
74. or/70,73  
75. exp "SENSITIVITY AND SPECIFICITY"/  
76. (sensitivity or specificity).tw.  
77. (predictive adj value\$).tw.  
78. LIKELIHOOD FUNCTIONS/  
79. (likelihood adj (estimate\$ or ratio\$)).tw.  
80. exp DIAGNOSTIC ERRORS/  
81. (false adj (negative\$ or positive\$)).tw.  
82. "REPRODUCIBILITY OF RESULTS"/  
83. DIAGNOSIS, DIFFERENTIAL/  
84. (differential adj diagnos\$).tw.  
85. or/75-84

86. and/17,67,74,85

**FEVER\_diagnosis\_pulse\_oximetry\_capillary\_glucose\_embase\_090506**

1. PREMATURETY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTION/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. BACTERIAL MENINGITIS/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.

35. or/33-34

36. HERPES SIMPLEX/

37. herpes simplex.tw.  
38. or/36-37  
39. BACTERIAL ARTHRITIS/  
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
41. pyarthrosis.tw.  
42. pyoarthriti\$.tw.  
43. or/39-42  
44. STAPHYLOCOCCAL INFECTION/  
45. STREPTOCOCCAL INFECTION/  
46. straphylococc\$.tw.  
47. streptococc\$.tw.  
48. or/44-47  
49. OSTEOMYELITIS/  
50. osteomyeliti\$.tw.  
51. or/49-50  
52. exp URINARY TRACT INFECTION/  
53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
54. UTI.tw.  
55. ((upper or lower) adj5 urin\$).tw.  
56. exp CYSTITIS/  
57. cystiti\$.tw.  
58. or/52-57  
59. PYELONEPHRITIS/  
60. pyelonephriti\$.tw.  
61. pyonephrosi\$.tw.  
62. pyelocystiti\$.tw.  
63. or/59-62  
64. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
65. (mucocutaneous adj2 lymph\$).tw.  
66. mcls.tw.  
67. (kawasaki adj (disease or syndrome)).tw.  
68. or/64-67  
69. or/20,24,28,32,35,38,43,48,51,58,63,68  
70. exp OXIMETRY/  
71. pulse oximetry.tw.  
72. or/70-71  
73. BLOOD GLUCOSE MONITORING/  
74. blood glucose.tw.

- 75. or/73-74
- 76. or/72,75
- 77. exp "SENSITIVITY AND SPECIFICITY"/
- 78. (sensitivity or specificity).tw.
- 79. (predictive adj value\$).tw.
- 80. STATISTICAL MODEL/
- 81. (likelihood adj (estimate\$ or ratio\$)).tw.
- 82. DIAGNOSTIC ERROR/
- 83. (false adj (negative\$ or positive\$)).tw.
- 84. REPRODUCIBILITY/
- 85. DIFFERENTIAL DIAGNOSIS/
- 86. (differential adj diagnos\$).tw.
- 87. or/77-86
- 88. and/17,69,76,87
- 89. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 90. 88 not 89

# **FEVER\_diagnosis\_pulse\_oximetry\_capillary\_glucose\_cinahl\_090506**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. BACTERIAL INFECTIONS/
- 19. (bacteri\$ adj infect\$).tw.
- 20. or/18-19
- 21. exp MENINGITIS, BACTERIAL/
- 22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.  
24. or/21-23  
25. exp SEPSIS/  
26. septicemi\$.tw.  
27. septicaemia\$.tw.  
28. or/25-27  
29. BACTEREMIA/  
30. bacteremi\$.tw.  
31. bacteraemia\$.tw.  
32. or/29-31  
33. exp PNEUMONIA/  
34. pneumoni\$.tw.  
35. or/33-34  
36. HERPES SIMPLEX/  
37. herpes simplex.tw.  
38. or/36-37  
39. exp ARTHRITIS, INFECTIOUS/  
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
41. pyarthrosis.tw.  
42. pyoarthritis.tw.  
43. or/39-42  
44. STAPHYLOCOCCAL INFECTIONS/  
45. STREPTOCOCCAL INFECTIONS/  
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
47. or/44-46  
48. OSTEOMYELITIS/  
49. osteomyeliti\$.tw.  
50. or/48-49  
51. exp URINARY TRACT INFECTION/  
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
53. UTI.tw.  
54. ((upper or lower) adj5 urin\$).tw.  
55. CYSTITIS/  
56. cystitis\$.tw.  
57. PYELONEPHRITIS/  
58. pyelonephriti\$.tw.  
59. pyonephrosi\$.tw.  
60. pyelocystiti\$.tw.

61. or/51-60  
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
63. (mucocutaneous adj2 lymph\$).tw.  
64. mcls.tw.  
65. (kawasaki adj (disease or syndrome)).tw.  
66. or/62-65  
67. or/20,24,28,32,35,38,43,47,50,61,66  
68. exp OXIMETRY/  
69. pulse oximetry.tw.  
70. or/68-69  
71. BLOOD GLUCOSE/  
72. blood glucose.tw.  
73. or/71-72  
74. or/70,73  
75. and/17,67,74

### **FEVER\_diagnosis\_test\_accuracy\_medline\_150206**

1. INFANT, PREMATURE/  
2. INFANT, POSTMATURE/  
3. INFANT, LOW BIRTH WEIGHT/  
4. (low adj birth adj weight).tw.  
5. lbw.tw.  
6. INFANT, VERY LOW BIRTH WEIGHT/  
7. vlbw.tw.  
8. INFANT, NEWBORN/  
9. neonat\$.tw.  
10. newborn\$.tw.  
11. exp INFANT/  
12. infan\$.tw.  
13. CHILD, PRESCHOOL/  
14. (baby or babies).tw.  
15. (child\$ adj5 pre?school).tw.  
16. toddler\$.tw.  
17. or/1-16  
18. exp FEVER/  
19. "FEVER OF UNKNOWN ORIGIN"/  
20. fever\$.tw.  
21. febril\$.tw.  
22. hypertherm\$.tw.  
23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTIONS/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. SEPTICEMIA/

38. septicemi\$.tw.

39. septicaemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43

45. exp PNEUMONIA/

46. pneumoni\$.tw.

47. or/45-46

48. HERPES SIMPLEX/

49. herpes simplex.tw.

50. or/48-49

51. exp ARTHRITIS, INFECTIOUS/

52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

53. pyarthrosis.tw.

54. pyoarthritis.tw.

55. or/51-54

56. STAPHYLOCOCCAL INFECTIONS/

57. STREPTOCOCCAL INFECTIONS/

58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

59. or/56-58

60. OSTEOMYELITIS/

61. osteomyeliti\$.tw.

62. or/60-61

63. exp URINARY TRACT INFECTIONS/

64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

65. UTI.tw.

66. ((upper or lower) adj5 urin\$).tw.

67. exp CYSTITIS/

68. cystitis\$.tw.

69. PYELONEPHRITIS/

70. pyelonephriti\$.tw.

71. pyonephrosi\$.tw.

72. pyelocystiti\$.tw.

73. or/63-72

74. MUCOCUTANEOUS LYMPH NODE SYNDROME/

75. (mucocutaneous adj2 lymph\$).tw.

76. mcls.tw.

77. (kawasaki adj (disease or syndrome)).tw.

78. or/74-77

79. or/32,36,40,44,47,50,55,59,62,73,78

80. and/29,79

81. HEMATOLOGIC TESTS/

82. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.

83. or/81-82

84. exp BLOOD CELL COUNT/

85. ((blood or platelet\$) adj (count\$ or number\$)).tw.

86. leu?ocyte\$.tw.

87. or/84-86

88. BLOOD SEDIMENTATION/

89. ((blood or erythrocyte) adj sedimentation).tw.

90. or/88-89

91. C-REACTIVE PROTEIN/

92. c reactive protein\$.tw.

93. CRP.tw.

94. or/91-93

95. CALCITONIN/

96. calcitoni\$.tw.

97. PROTEIN PRECURSORS/

98. procalcitonin.tw.

99. or/95-98

100. DIAGNOSTIC TECHNIQUES, UROLOGICAL/  
 101. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.  
 102. or/100-101  
 103. URINALYSIS/  
 104. ((urine or urinary) adj2 (analys\$ or test\$)).tw.  
 105. or/103-104  
 106. REAGENT KITS, DIAGNOSTIC/  
 107. REAGENT STRIPS/  
 108. "INDICATORS AND REAGENTS"/  
 109. (reagent\$ adj (kit\$ or strip\$)).tw.  
 110. (dipstick\$ or dip?stick\$).tw.  
 111. or/106-110  
 112. exp MICROSCOPY/  
 113. microscopy\$.tw.  
 114. (dipslide\$ or dip?slide\$).tw.  
 115. or/112-114  
 116. SPINAL PUNCTURE/  
 117. ((lumbar or spinal) adj puncture\$).tw.  
 118. CEREBROSPINAL FLUID/  
 119. cerebrospinal fluid.tw.  
 120. or/116-119  
 121. X-RAYS/  
 122. x ray\$.tw.  
 123. or/121-122  
 124. or/83,87,90,94,99,102,105,111,115,120,123  
 125. and/80,124  
 126. exp "SENSITIVITY AND SPECIFICITY"/  
 127. (sensitivity or specificity).tw.  
 128. (predictive adj value\$).tw.  
 129. LIKELIHOOD FUNCTIONS/  
 130. (likelihood adj (estimate\$ or ratio\$)).tw.  
 131. exp DIAGNOSTIC ERRORS/  
 132. (false adj (negative\$ or positive\$)).tw.  
 133. "REPRODUCIBILITY OF RESULTS"/  
 134. DIAGNOSIS, DIFFERENTIAL/  
 135. (differential adj diagnos\$).tw.  
 136. or/126-135  
 137. and/125,136  
 138. animal/ not (human/ or (human/ and animal/))

139. 137 not 138

**FEVER\_diagnosis\_test\_accuracy\_embase\_150206**

1. PREMATUREITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. PYREXIA IDIOPATHICA/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGEN/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTION/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. BACTERIAL MENINGITIS/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

- 37. SEPTICEMIA/
- 38. septicemi\$.tw.
- 39. septicaemia\$.tw.
- 40. or/37-39
- 41. BACTEREMIA/
- 42. bacteremi\$.tw.
- 43. bacteraemia\$.tw.
- 44. or/41-43
- 45. exp PNEUMONIA/
- 46. pneumoni\$.tw.
- 47. or/45-46
- 48. HERPES SIMPLEX/
- 49. herpes simplex.tw.
- 50. or/48-49
- 51. BACTERIAL ARTHRITIS/
- 52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
- 53. pyarthrosis.tw.
- 54. pyoarthritis.tw.
- 55. or/51-54
- 56. STAPHYLOCOCCAL INFECTION/
- 57. STREPTOCOCCAL INFECTION/
- 58. straphylococc\$.tw.
- 59. streptococc\$.tw.
- 60. or/56-59
- 61. OSTEOMYELITIS/
- 62. osteomyeliti\$.tw.
- 63. or/61-62
- 64. exp URINARY TRACT INFECTION/
- 65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
- 66. UTI.tw.
- 67. ((upper or lower) adj5 urin\$).tw.
- 68. exp CYSTITIS/
- 69. cystitis\$.tw.
- 70. or/64-69
- 71. PYELONEPHRITIS/
- 72. pyelonephriti\$.tw.
- 73. pyonephrosi\$.tw.
- 74. pyelocystiti\$.tw.

75. or/71-74  
76. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
77. (mucocutaneous adj2 lymph\$).tw.  
78. mcls.tw.  
79. (kawasaki adj (disease or syndrome)).tw.  
80. or/76-79  
81. or/32,36,40,44,47,50,55,60,63,70,75,80  
82. and/29,81  
83. exp BLOOD EXAMINATION/  
84. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.  
85. or/83-84  
86. exp BLOOD CELL COUNT/  
87. ((blood or platelet\$) adj (count\$ or number\$)).tw.  
88. leu?ocyte\$.tw.  
89. or/86-88  
90. ERYTHROCYTE SEDIMENTATION RATE/  
91. ((blood or erythrocyte) adj sedimentation).tw.  
92. or/90-91  
93. C REACTIVE PROTEIN/  
94. c reactive protein\$.tw.  
95. CRP.tw.  
96. or/93-95  
97. CALCITONIN/  
98. calcitoni\$.tw.  
99. PROTEIN PRECURSORS/  
100. PROCALCITONIN/  
101. procalcitonin.tw.  
102. or/97-101  
103. UROLOGIC EXAMINATION/  
104. (urolog\$ adj2 exam\$).tw.  
105. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.  
106. (urin\$ adj cytology).tw.  
107. or/103-106  
108. URINALYSIS/  
109. ((urine or urinary) adj2 (analys\$ or test\$ or exam\$ or investigat\$ or sample\$)).tw.  
110. or/108-109  
111. ANALYTICAL EQUIPMENT/  
112. TEST STRIP/  
113. REAGENT/

114. "DYES, REAGENTS, INDICATORS, MARKERS and BUFFERS"/

115. (reagent\$ adj (kit\$ or strip\$)).tw.

116. test strip.tw.

117. (dipstick\$ or dip?stick\$).tw.

118. or/111-117

119. exp MICROSCOPY/

120. microscopy\$.tw.

121. (dipslide\$ or dip?slide\$).tw.

122. or/119-121

123. LUMBAR PUNCTURE/

124. ((lumbar or spinal) adj punctur\$).tw.

125. CEREBROSPINAL FLUID/

126. cerebrospinal fluid.tw.

127. or/123-126

128. X RAY/

129. x ray\$.tw.

130. or/128-129

131. or/85,89,92,96,102,107,110,118,122,127,130

132. and/82,131

133. exp "SENSITIVITY AND SPECIFICITY"/

134. (sensitivity or specificity).tw.

135. (predictive adj value\$).tw.

136. STATISTICAL MODEL/

137. (likelihood adj (estimate\$ or ratio\$)).tw.

138. DIAGNOSTIC ERROR/

139. (false adj (negative\$ or positive\$)).tw.

140. REPRODUCIBILITY/

141. DIFFERENTIAL DIAGNOSIS/

142. (differential adj diagnos\$).tw.

143. or/133-142

144. and/132,143

145. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

146. 144 not 145

### **FEVER\_diagnosis\_test\_accuracy\_cinahl\_150206**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. "FEVER OF UNKNOWN ORIGIN"/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTIONS/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. exp SEPSIS/

38. septicemi\$.tw.

39. septicaemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43  
45. exp PNEUMONIA/  
46. pneumoni\$.tw.  
47. or/45-46  
48. HERPES SIMPLEX/  
49. herpes simplex.tw.  
50. or/48-49  
51. exp ARTHRITIS, INFECTIOUS/  
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
53. pyarthrosis.tw.  
54. pyoarthritis.tw.  
55. or/51-54  
56. STAPHYLOCOCCAL INFECTIONS/  
57. STREPTOCOCCAL INFECTIONS/  
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTION/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. HEMATOLOGIC TESTS/

82. ((blood or hematolog\$) adj (analys\$ or examin\$ or test\$)).tw.  
83. or/81-82  
84. exp BLOOD CELL COUNT/  
85. ((blood or platelet\$) adj (count\$ or number\$)).tw.  
86. leu?ocyte\$.tw.  
87. or/84-86  
88. BLOOD SEDIMENTATION/  
89. ((blood or erythrocyte) adj sedimentation).tw.  
90. or/88-89  
91. C-REACTIVE PROTEIN/  
92. c reactive protein\$.tw.  
93. CRP.tw.  
94. or/91-93  
95. CALCITONIN/  
96. calcitoni\$.tw.  
97. PROTEIN PRECURSORS/  
98. procalcitonin.tw.  
99. or/95-98  
100. DIAGNOSTIC TECHNIQUES, UROLOGICAL/  
101. (urolog\$ adj2 (diagnostic\$ or technic\$ or technique\$)).tw.  
102. or/100-101  
103. URINALYSIS/  
104. ((urine or urinary) adj2 (analys\$ or test\$ or exam\$ or investigat\$ or sample\$)).tw.  
105. or/103-104  
106. "REAGENT KITS, DIAGNOSTIC"/  
107. REAGENT STRIPS/  
108. "INDICATORS AND REAGENTS"/  
109. (reagent\$ adj (kit\$ or strip\$)).tw.  
110. (dipstick\$ or dip?stick\$).tw.  
111. or/106-110  
112. exp MICROSCOPY/  
113. microscopy\$.tw.  
114. (dipslide\$ or dip?slide\$).tw.  
115. or/112-114  
116. SPINAL PUNCTURE/  
117. ((lumbar or spinal) adj puncture\$).tw.  
118. CEREBROSPINAL FLUID/  
119. cerebrospinal fluid.tw.  
120. or/116-119

- 121. X-RAYS/
- 122. x ray\$.tw.
- 123. or/121-122
- 124. or/83,87,90,94,99,102,105,111,115,120,123
- 125. and/80,124

## **FEVER\_diagnosis\_thoracic\_radiography\_pneumonia\_medline\_260406**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. CHILD, PRESCHOOL/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp PNEUMONIA/
- 19. pneumoni\$.tw.
- 20. or/18-19
- 21. RADIOGRAPHY, THORACIC/
- 22. ((chest or thoracic) adj2 radiograph\$).tw.
- 23. or/21-22
- 24. X-RAYS/
- 25. x ray\$.tw.
- 26. or/24-25
- 27. or/23,26
- 28. exp "SENSITIVITY AND SPECIFICITY"/
- 29. (sensitivity or specificity).tw.
- 30. (predictive adj value\$).tw.
- 31. LIKELIHOOD FUNCTIONS/
- 32. (likelihood adj (estimate\$ or ratio\$)).tw.
- 33. exp DIAGNOSTIC ERRORS/

34. (false adj (negative\$ or positive\$)).tw.
35. "REPRODUCIBILITY OF RESULTS"/
36. DIAGNOSIS, DIFFERENTIAL/
37. (differential adj diagnos\$).tw.
38. or/28-37
39. and/17,20,27,38
40. animal/ not (human/ or (human/ and animal/))
41. 39 not 40

## **FEVER\_diagnosis\_thoracic\_radiography\_pneumonia\_embase\_260406**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp PNEUMONIA/
19. pneumoni\$.tw.
20. or/18-19
21. THORAX RADIOGRAPHY/
22. ((chest or thoracic) adj2 radiograph\$).tw.
23. or/21-22
24. X RAY/
25. x ray\$.tw.
26. or/24-25
27. or/23,26
28. exp "SENSITIVITY AND SPECIFICITY"/
29. (sensitivity or specificity).tw.
30. (predictive adj value\$).tw.

31. STATISTICAL MODEL/
32. (likelihood adj (estimate\$ or ratio\$)).tw.
33. DIAGNOSTIC ERROR/
34. (false adj (negative\$ or positive\$)).tw.
35. REPRODUCIBILITY/
36. DIFFERENTIAL DIAGNOSIS/
37. (differential adj diagnos\$).tw.
38. or/28-37
39. and/17,20,27,38
40. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
41. 39 not 40

# **FEVER\_diagnosis\_thoracic\_radiography\_pneumonia\_cinahl\_260406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp PNEUMONIA/
19. pneumoni\$.tw.
20. or/18-19
21. RADIOGRAPHY, THORACIC/
22. ((chest or thoracic) adj2 radiograph\$).tw.
23. or/21-22
24. X-RAYS/
25. x ray\$.tw.
26. or/24-25

27. or/23,26

28. and/17,20,27

**FEVER febrile convulsions antipyretics medline\_020506**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. ANALGESICS/

19. ANALGESICS, NON-NARCOTIC/

20. (analges\$ or analget\$ or anodyne\$).tw.

21. anti?pyretic\$.tw.

22. (antinociceptive adj (agent\$ or drug\$)).tw.

23. or/18-22

24. ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/

25. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.

26. NSAID\$.tw.

27. or/24-26

28. IBUPROFEN/

29. ibuprofen\$.tw.

30. or/28-29

31. ACETAMINOPHEN/

32. acetaminophen\$.tw.

33. paracetamol\$.tw.

34. or/31-33

35. or/23,27,30,34

36. CRYOTHERAPY/

- 37. cryother\$.tw.
- 38. cryotreatment\$.tw.
- 39. cryoanalgesi\$.tw.
- 40. cyroanalgesi\$.tw.
- 41. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.
- 42. or/36-41
- 43. BATHS/
- 44. bath\$.tw.
- 45. spong\$.tw.
- 46. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.
- 47. or/43-46
- 48. WATER/
- 49. DRINKING/
- 50. FLUID THERAPY/
- 51. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.
- 52. hydrat\$.tw.
- 53. rehydrat\$.tw.
- 54. or/48-53
- 55. CLOTHING/
- 56. ((light\$ or remov\$) adj2 cloth\$).tw.
- 57. or/55-56
- 58. climatotherap\$.tw.
- 59. (climat\$ adj (therap\$ or treat\$)).tw.
- 60. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
- 61. fan\$.tw.
- 62. or/58-61
- 63. HYPOTHERMIA, INDUCED/
- 64. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
- 65. (blanket adj treatment\$).tw.
- 66. swaddling.tw.
- 67. or/63-66
- 68. COMBINED MODALITY THERAPY/
- 69. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.
- 70. or/68-69
- 71. or/35,42,47,54,57,62,67,70
- 72. SEIZURES, FEBRILE/
- 73. ((febrile or fever or pyrexial) adj (convulsion\$ or fit\$ or seizure\$)).tw.
- 74. or/72-73

75. and/17,71,74

76. animal/ not (human/ or (human/ and animal/))

77. 75 not 76

## **FEVER\_febrile\_convulsions\_antipyretics\_embase\_020506**

1. PREMATUREITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. ANALGESIA/

19. ANALGESIC AGENT/

20. (analges\$ or analget\$ or anodyne\$.tw.

21. (antinociceptive adj (agent\$ or drug\$)).tw.

22. ANTIPYRETIC AGENT/

23. anti?pyretic\$.tw.

24. or/18-23

25. NONSTEROID ANTIINFLAMMATORY AGENT/

26. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.

27. NSAID\$.tw.

28. or/25-27

29. IBUPROFEN/

30. ibuprofen\$.tw.

31. or/29-30

32. PARACETAMOL/

33. paracetamol\$.tw.

34. acetaminophen\$.tw.

35. or/32-34

- 36. or/24,28,31,35
- 37. CRYOTHERAPY/
- 38. cryother\$.tw.
- 39. cryotreatment\$.tw.
- 40. CRYOANESTHESIA/
- 41. cryoanalgesi\$.tw.
- 42. cyroanalgesi\$.tw.
- 43. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.
- 44. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
- 45. (blanket adj treatment\$).tw.
- 46. swaddling.tw.
- 47. or/37-46
- 48. BATH/
- 49. bath\$.tw.
- 50. spong\$.tw.
- 51. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.
- 52. or/48-51
- 53. WATER/
- 54. FLUID THERAPY/
- 55. FLUID INTAKE/
- 56. FLUID BALANCE/
- 57. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.
- 58. HYDRATION/
- 59. REHYDRATION/
- 60. hydrat\$.tw.
- 61. rehydrat\$.tw.
- 62. or/53-61
- 63. CLOTHING/
- 64. ((light\$ or remov\$) adj2 cloth\$).tw.
- 65. or/63-64
- 66. CLIMATOTHERAPY/
- 67. climatotherap\$.tw.
- 68. (climat\$ adj (therap\$ or treat\$)).tw.
- 69. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
- 70. fan\$.tw.
- 71. or/66-70
- 72. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.
- 73. or/36,47,52,62,65,71-72

74. FEBRILE CONVULSION/

75. ((febrile or fever or pyrexial) adj (convulsion\$ or fit\$ or seizure\$)).tw.

76. or/74-75

77. and/17,73,76

78. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

79. 77 not 78

### **FEVER\_febrile\_convulsions\_antipyretics\_cinahl\_020506**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. ANALGESIA/

19. ANALGESICS/

20. ANALGESICS, NONNARCOTIC/

21. (analges\$ or analget\$ or anodyne\$).tw.

22. (antinociceptive adj (agent\$ or drug\$)).tw.

23. (anti-pyretic\$ or antipyretic\$).tw.

24. or/18-23

25. ANTIINFLAMMATORY AGENTS, NON-STEROIDAL/

26. ((non-steroid\$ or nonsteroid\$) adj (anti-inflammatory or antiinflammatory) adj (agent\$ or drug\$)).tw.

27. NSAID\$.tw.

28. or/25-27

29. IBUPROFEN/

30. ibuprofen\$.tw.

31. or/29-30

- 32. ACETAMINOPHEN/
- 33. acetaminophen\$.tw.
- 34. paracetamol\$.tw.
- 35. or/32-34
- 36. or/24,28,31,35
- 37. CRYOTHERAPY/
- 38. cryother\$.tw.
- 39. cryotreatment\$.tw.
- 40. cryoanalgesi\$.tw.
- 41. cyroanalgesi\$.tw.
- 42. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.
- 43. or/37-42
- 44. BATHS/
- 45. bath\$.tw.
- 46. spong\$.tw.
- 47. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.
- 48. or/44-47
- 49. WATER/
- 50. DRINKING BEHAVIOR/
- 51. FLUID THERAPY/
- 52. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.
- 53. hydrat\$.tw.
- 54. rehydrat\$.tw.
- 55. or/49-54
- 56. CLOTHING/
- 57. ((light\$ or remov\$) adj2 cloth\$).tw.
- 58. or/56-57
- 59. climatotherap\$.tw.
- 60. (climat\$ adj (therap\$ or treat\$)).tw.
- 61. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
- 62. fan\$.tw.
- 63. or/59-62
- 64. HYPOTHERMIA, INDUCED/
- 65. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
- 66. (blanket adj treatment\$).tw.
- 67. swaddling.tw.
- 68. or/64-67
- 69. COMBINED MODALITY THERAPY/

70. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.  
71. or/69-70  
72. or/36,43,48,55,58,63,68,71  
73. CONVULSIONS, FEBRILE/  
74. ((febrile or fever or pyrexial) adj (convulsion\$ or fit\$ or seizure\$)).tw.  
75. or/73-74  
76. and/17,72,75

## **FEVER\_health\_economic\_filter\_medline\_021205**

1. ECONOMICS/
2. "COSTS AND COST ANALYSIS"/
3. COST ALLOCATION/
4. COST-BENEFIT ANALYSIS/
5. COST CONTROL/
6. COST SAVINGS/
7. COST OF ILLNESS/
8. COST SHARING/
9. HEALTH CARE COSTS/
10. DIRECT SERVICE COSTS/
11. DRUG COSTS/
12. EMPLOYER HEALTH COSTS/
13. HOSPITAL COSTS/
14. HEALTH RESOURCES/
15. "HEALTH SERVICES NEEDS AND DEMAND"/
16. HEALTH PRIORITIES/
17. HEALTH EXPENDITURES/
18. CAPITAL EXPENDITURES/
19. FINANCIAL MANAGEMENT/
20. FINANCIAL MANAGEMENT, HOSPITAL/
21. QUALITY-ADJUSTED LIFE YEARS/
22. "DEDUCTIBLES AND COINSURANCE"/
23. MEDICAL SAVINGS ACCOUNTS/
24. ECONOMICS, HOSPITAL/
25. ECONOMICS, MEDICAL/
26. ECONOMICS, NURSING/
27. ECONOMICS, PHARMACEUTICAL/
28. MODELS, ECONOMIC/
29. MODELS, ECONOMETRIC/
30. RESOURCE ALLOCATION/
31. HEALTH CARE RATIONING/

- 32. "FEES AND CHARGES"/
- 33. BUDGETS/
- 34. VALUE OF LIFE/
- 35. (financ\$ or fiscal\$ or funding).tw.
- 36. (QALY\$ or life?year\$).tw.
- 37. (econom\$ or cost\$).tw.
- 38. pharmacoeconomic\$.tw.
- 39. ec.fs.
- 40. or/1-39
- 41. INFANT, PREMATURE/
- 42. INFANT, POSTMATURE/
- 43. INFANT, LOW BIRTH WEIGHT/
- 44. (low adj birth adj weight).tw.
- 45. lbw.tw.
- 46. INFANT, VERY LOW BIRTH WEIGHT/
- 47. vlbw.tw.
- 48. INFANT, NEWBORN/
- 49. neonat\$.tw.
- 50. newborn\$.tw.
- 51. exp INFANT/
- 52. infan\$.tw.
- 53. CHILD, PRESCHOOL/
- 54. (baby or babies).tw.
- 55. (child\$ adj5 pre?school).tw.
- 56. toddler\$.tw.
- 57. or/41-56
- 58. exp FEVER/
- 59. "FEVER OF UNKNOWN ORIGIN"/
- 60. fever\$.tw.
- 61. febril\$.tw.
- 62. hypertherm\$.tw.
- 63. pyrexia\$.tw.
- 64. MALIGNANT HYPERTHERMIA/
- 65. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 66. exp PYROGENS/
- 67. pyrogen\$.tw.
- 68. or/58-67
- 69. and/57,68
- 70. and/40,69

71. animal/ not (human/ or (human/ and animal/))

72. 70 not 71

**FEVER\_health\_economic\_filter\_embase\_021205**

1. ECONOMICS/

2. HEALTH ECONOMICS/

3. ECONOMIC EVALUATION/

4. COST BENEFIT ANALYSIS/

5. COST CONTROL/

6. COST EFFECTIVENESS ANALYSIS/

7. COST MINIMIZATION ANALYSIS/

8. COST OF ILLNESS/

9. COST UTILITY ANALYSIS/

10. COST/

11. HEALTH CARE COST/

12. DRUG COST/

13. HEALTH CARE FINANCING/

14. HOSPITAL COST/

15. SOCIOECONOMICS/

16. ECONOMIC ASPECT/

17. QUALITY-ADJUSTED LIFE YEARS/

18. FINANCIAL MANAGEMENT/

19. PHARMACOECONOMICS/

20. RESOURCE ALLOCATION/

21. (financ\$ or fiscal\$ or funding).tw.

22. (QALY\$ or life?year\$).tw.

23. (econom\$ or cost\$).tw.

24. pharmacoeconomic\$.tw.

25. or/1-24

26. PREMATURITY/

27. POSTMATURITY/

28. LOW BIRTH WEIGHT/

29. (low adj birth adj weight).tw.

30. lbw.tw.

31. VERY LOW BIRTH WEIGHT/

32. vlbw.tw.

33. NEWBORN/

34. neonat\$.tw.

35. newborn\$.tw.

36. exp INFANT/

37. infan\$.tw.
38. PRESCHOOL CHILD/
39. (baby or babies).tw.
40. (child\$ adj5 pre?school).tw.
41. toddler\$.tw.
42. or/26-41
43. exp FEVER/
44. PYREXIA IDIOPATHICA/
45. fever\$.tw.
46. febril\$.tw.
47. hypertherm\$.tw.
48. pyrexia\$.tw.
49. MALIGNANT HYPERTHERMIA/
50. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
51. exp PYROGEN/
52. pyrogen\$.tw.
53. or/43-52
54. and/42,53
55. and/25,54
56. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
57. 55 not 56

### **FEVER\_health\_economic\_filter\_cinahl\_021205**

1. ECONOMICS/
2. "COSTS AND COST ANALYSIS"/
3. COST BENEFIT ANALYSIS/
4. COST CONTROL/
5. COST SAVINGS/
6. COST OF ILLNESS/
7. HEALTH CARE COSTS/
8. ECONOMIC ASPECTS OF ILLNESS/
9. ECONOMICS, PHARMACEUTICAL/
10. HEALTH CARE FINANCING/
11. FINANCIAL MANAGEMENT/
12. HOSPITAL COST/
13. SOCIOECONOMIC FACTORS/
14. HEALTH RESOURCE ALLOCATION/
15. (financ\$ or fiscal\$ or funding).tw.
16. (QALY\$ or life?year\$).tw.
17. (econom\$ or cost\$).tw.

18. pharmaco-economic\$.tw.
19. or/1-18
20. INFANT, PREMATURE/
21. INFANT, POSTMATURE/
22. LOW BIRTH WEIGHT/
23. (low adj birth adj weight).tw.
24. lbw.tw.
25. VERY LOW BIRTH WEIGHT/
26. vlbw.tw.
27. INFANT, NEWBORN/
28. neonat\$.tw.
29. newborn\$.tw.
30. exp INFANT/
31. infan\$.tw.
32. PRESCHOOL CHILD/
33. (baby or babies).tw.
34. (child\$ adj5 pre?school).tw.
35. toddler\$.tw.
36. or/20-35
37. exp FEVER/
38. "FEVER OF UNKNOWN ORIGIN"/
39. fever\$.tw.
40. febril\$.tw.
41. hypertherm\$.tw.
42. pyrexia\$.tw.
43. MALIGNANT HYPERTHERMIA/
44. (malignant\$ adj3 (hypertherm\$ or hyperpyrexia)).tw.
45. exp PYROGENS/
46. pyrogen\$.tw.
47. or/37-46
48. and/36,47
49. and/19,48

### **FEVER\_heart\_monitoring\_medline\_280206**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43

45. exp PNEUMONIA/  
46. pneumoni\$.tw.  
47. or/45-46  
48. HERPES SIMPLEX/  
49. herpes simplex.tw.  
50. or/48-49  
51. exp ARTHRITIS, INFECTIOUS/  
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
53. pyarthrosis.tw.  
54. pyoarthritis.tw.  
55. or/51-54  
56. STAPHYLOCOCCAL INFECTIONS/  
57. STREPTOCOCCAL INFECTIONS/  
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTIONS/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. exp CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. HEART RATE/  
82. exp TACHYCARDIA/

83. ((cardiac or heart or pulse) adj (rate\$ or monitor\$)).tw.

84. or/81-83

85. and/80,84

86. animal/ not (human/ or (human/ and animal/))

87. 85 not 86

### **FEVER\_heart\_monitoring\_embase\_280206**

1. PREMATUREITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. PYREXIA IDIOPATHICA/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGEN/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTION/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. BACTERIAL MENINGITIS/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. BACTERIAL ARTHRITIS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTION/
57. STREPTOCOCCAL INFECTION/
58. straphylococc\$.tw.
59. streptococc\$.tw.
60. or/56-59
61. OSTEOMYELITIS/
62. osteomyeliti\$.tw.
63. or/61-62
64. exp URINARY TRACT INFECTION/
65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
66. UTI.tw.
67. ((upper or lower) adj5 urin\$).tw.
68. exp CYSTITIS/
69. cystitis\$.tw.
70. or/64-69

- 71. PYELONEPHRITIS/
- 72. pyelonephriti\$.tw.
- 73. pyonephrosi\$.tw.
- 74. pyelocystiti\$.tw.
- 75. or/71-74
- 76. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 77. (mucocutaneous adj2 lymph\$).tw.
- 78. mcls.tw.
- 79. (kawasaki adj (disease or syndrome)).tw.
- 80. or/76-79
- 81. or/32,36,40,44,47,50,55,60,63,70,75,80
- 82. and/29,81
- 83. HEART RATE/
- 84. PULSE RATE/
- 85. exp TACHYCARDIA/
- 86. ((cardiac or heart or pulse) adj (rate\$ or monitor\$)).tw.
- 87. or/83-86
- 88. and/82,87
- 89. animal/ not (human/ or (human/ and animal/))
- 90. 88 not 89

### **FEVER\_heart\_monitoring\_cinahl\_280206**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/

19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. exp SEPSIS/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. exp ARTHRITIS, INFECTIOUS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTIONS/

57. STREPTOCOCCAL INFECTIONS/

58. ((straphylococc\$ or streptococc\$) adj infect\$).tw.

59. or/56-58

60. OSTEOMYELITIS/

61. osteomyeliti\$.tw.

62. or/60-61

63. exp URINARY TRACT INFECTION/

64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

65. UTI.tw.

66. ((upper or lower) adj5 urin\$).tw.

67. CYSTITIS/

68. cystitis\$.tw.

69. PYELONEPHRITIS/

70. pyelonephriti\$.tw.

71. pyonephrosi\$.tw.

72. pyelocystiti\$.tw.

73. or/63-72

74. MUCOCUTANEOUS LYMPH NODE SYNDROME/

75. (mucocutaneous adj2 lymph\$).tw.

76. mcls.tw.

77. (kawasaki adj (disease or syndrome)).tw.

78. or/74-77

79. or/32,36,40,44,47,50,55,59,62,73,78

80. and/29,79

81. HEART RATE/

82. exp TACHYCARDIA/

83. ((cardiac or heart or pulse) adj (rate\$ or monitor\$)).tw.

84. or/81-83

85. and/80,84

### **FEVER\_hospitalisation\_medline\_280206**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. PATIENT ADMISSION/
31. CHILD, HOSPITALIZED/
32. or/30-31
33. and/29,32
34. animal/ not (human/ or (human/ and animal/))
35. 33 not 34

### **FEVER\_hospitalisation\_embase\_280206**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/

12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTION/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. BACTERIAL MENINGITIS/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.

50. or/48-49

51. BACTERIAL ARTHRITIS/

52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

53. pyarthrosis.tw.

54. pyoarthritis.tw.

55. or/51-54

56. STAPHYLOCOCCAL INFECTION/

57. STREPTOCOCCAL INFECTION/

58. straphylococc\$.tw.

59. streptococc\$.tw.

60. or/56-59

61. OSTEOMYELITIS/

62. osteomyeliti\$.tw.

63. or/61-62

64. exp URINARY TRACT INFECTION/

65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

66. UTI.tw.

67. ((upper or lower) adj5 urin\$).tw.

68. exp CYSTITIS/

69. cystitis\$.tw.

70. or/64-69

71. PYELONEPHRITIS/

72. pyelonephriti\$.tw.

73. pyonephrosi\$.tw.

74. pyelocystiti\$.tw.

75. or/71-74

76. MUCOCUTANEOUS LYMPH NODE SYNDROME/

77. (mucocutaneous adj2 lymph\$).tw.

78. mcls.tw.

79. (kawasaki adj (disease or syndrome)).tw.

80. or/76-79

81. or/32,36,40,44,47,50,55,60,63,70,75,80

82. and/29,81

83. HOSPITAL ADMISSION/

84. CHILD HOSPITALIZATION/

85. or/83-84

86. and/82,85

87. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

88. 86 not 87

### **FEVER\_hospitalisation\_cinahl\_280206**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35

37. exp SEPSIS/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. exp ARTHRITIS, INFECTIOUS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTIONS/
57. STREPTOCOCCAL INFECTIONS/
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
59. or/56-58
60. OSTEOMYELITIS/
61. osteomyeliti\$.tw.
62. or/60-61
63. exp URINARY TRACT INFECTION/
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
65. UTI.tw.
66. ((upper or lower) adj5 urin\$).tw.
67. CYSTITIS/
68. cystitis\$.tw.
69. PYELONEPHRITIS/
70. pyelonephriti\$.tw.
71. pyonephrosi\$.tw.
72. pyelocystiti\$.tw.
73. or/63-72
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/

75. (mucocutaneous adj2 lymph\$).tw.
76. mcls.tw.
77. (kawasaki adj (disease or syndrome)).tw.
78. or/74-77
79. or/32,36,40,44,47,50,55,59,62,73,78
80. and/29,79
81. PATIENT ADMISSION/
82. CHILD, HOSPITALIZED/
83. or/81-82
84. and/80,83

### **FEVER\_ibuprofen\_paracetamol\_adverse\_effects\_medline\_091105**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27

29. and/17,28
30. ANALGESICS/
31. ANALGESICS, NON-NARCOTIC/
32. (analges\$ or analget\$ or anodyne\$).tw.
33. anti?pyretic\$.tw.
34. (antinociceptive adj (agent\$ or drug\$)).tw.
35. or/30-34
36. ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/
37. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.
38. NSAID\$.tw.
39. or/36-38
40. IBUPROFEN/
41. ibuprofen\$.tw.
42. or/40-41
43. ACETAMINOPHEN/
44. acetaminophen\$.tw.
45. paracetamol\$.tw.
46. or/43-45
47. or/35,39,42,46
48. and/29,47
49. ANALGESICS, NON-NARCOTIC/ae
50. ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/ae
51. IBUPROFEN/ae
52. ACETAMINOPHEN/ae
53. (adverse adj (effect\$ or outcome\$ or react\$)).tw.
54. side effect\$.tw.
55. or/49-54
56. and/48,55
57. animal/ not (human/ or (human/ and animal/))
58. 56 not 57

# **FEVER\_ibuprofen\_paracetamol\_adverse\_effects\_embase\_091105**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. ANALGESIA/
31. ANALGESIC AGENT/
32. (analges\$ or analget\$ or anodyne\$).tw.
33. (antinociceptive adj (agent\$ or drug\$)).tw.
34. ANTIPYRETIC AGENT/
35. anti?pyretic\$.tw.
36. or/30-35
37. NONSTEROID ANTIINFLAMMATORY AGENT/
38. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.
39. NSAID\$.tw.
40. or/37-39
41. IBUPROFEN/
42. ibuprofen\$.tw.
43. or/41-42
44. PARACETAMOL/
45. paracetamol\$.tw.
46. acetaminophen\$.tw.
47. or/44-46

- 48. or/36,40,43,47
- 49. and/29,48
- 50. ANALGESIC AGENT/ae
- 51. ANTIPYRETIC AGENT/ae
- 52. NONSTEROID ANTIINFLAMMATORY AGENT/ae
- 53. IBUPROFEN/ae
- 54. PARACETAMOL/ae
- 55. ADVERSE DRUG REACTION/
- 56. (adverse adj (effect\$ or outcome\$ or react\$)).tw.
- 57. side effect\$.tw.
- 58. or/50-57
- 59. and/49,58

# **FEVER\_ibuprofen\_paracetamol\_adverse\_effects\_cinahl\_091105**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 26. exp PYROGENS/

27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. ANALGESIA/
31. ANALGESICS/
32. ANALGESICS, NONNARCOTIC/
33. (analges\$ or analget\$ or anodyne\$).tw.
34. (antinociceptive adj (agent\$ or drug\$)).tw.
35. (anti-pyretic\$ or antipyretic\$).tw.
36. or/30-35
37. ANTIINFLAMMATORY AGENTS, NON-STEROIDAL/
38. ((non-steroid\$ or nonsteroid\$) adj (anti-inflammatory or antiinflammatory) adj (agent\$ or drug\$)).tw.
39. NSAID\$.tw.
40. or/37-39
41. IBUPROFEN/
42. ibuprofen\$.tw.
43. or/41-42
44. ACETAMINOPHEN/
45. acetaminophen\$.tw.
46. paracetamol\$.tw.
47. or/44-46
48. or/36,40,43,47
49. and/29,48
50. ANALGESICS/ae
51. ANALGESICS, NONNARCOTIC/ae
52. ANTIINFLAMMATORY AGENTS, NON-STEROIDAL/ae
53. IBUPROFEN/ae
54. ACETAMINOPHEN/ae
55. ADVERSE DRUG EVENT/
56. (adverse adj (effect\$ or event\$ or outcome\$ or react\$)).tw.
57. side effect\$.tw.
58. or/50-57
59. and/49,58

## **FEVER\_influenza\_rsv\_medline\_150506**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.

5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. INFLUENZA, HUMAN/
30. influenza.tw.
31. flu.tw.
32. or/29-31
33. RESPIRATORY SYNCYTIAL VIRUSES/
34. respiratory syncytial virus\$.tw.
35. rsv.tw.
36. or/33-35
37. and/17,28,32,36
38. animal/ not (human/ or (human/ and animal/))
39. 37 not 38

#### **FEVER\_influenza\_rsv\_embase\_150506**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. INFLUENZA/
30. influenza.tw.
31. flu.tw.
32. or/29-31
33. RESPIRATORY SYNCYTIAL PNEUMOVIRUS/
34. respiratory syncytial virus\$.tw.
35. rsv.tw.
36. or/33-35
37. and/17,28,32,36

#### **FEVER\_influenza\_rsv\_cinahl\_150506**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.

5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. INFLUENZA/
30. influenza.tw.
31. flu.tw.
32. or/29-31
33. RESPIRATORY SYNCYTIAL VIRUSES/
34. respiratory syncytial virus\$.tw.
35. rsv.tw.
36. or/33-35
37. and/17,28,32,36

### **FEVER\_oxygen\_medline\_210206**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. "FEVER OF UNKNOWN ORIGIN"/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTIONS/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. SEPTICEMIA/

38. septicemi\$.tw.

39. septicaemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43  
45. exp PNEUMONIA/  
46. pneumoni\$.tw.  
47. or/45-46  
48. HERPES SIMPLEX/  
49. herpes simplex.tw.  
50. or/48-49  
51. exp ARTHRITIS, INFECTIOUS/  
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
53. pyarthrosis.tw.  
54. pyoarthritis.tw.  
55. or/51-54  
56. STAPHYLOCOCCAL INFECTIONS/  
57. STREPTOCOCCAL INFECTIONS/  
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTIONS/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. exp CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. exp ANOXIA/

- 82. anoxi\$.tw.
- 83. hypoxi\$.tw.
- 84. ((oxygen or O2) adj deficien\$).tw.
- 85. or/81-84
- 86. OXYGEN CONSUMPTION/
- 87. (oxygen adj (consumption or saturat\$)).tw.
- 88. or/86-87
- 89. OXIMETRY/
- 90. oximetry.tw.
- 91. or/89-90
- 92. OXYGEN INHALATION THERAPY/
- 93. (oxygen\$ adj (administer or administration or therap\$)).tw.
- 94. or/92-93
- 95. or/85,88,91,94
- 96. and/80,95
- 97. animal/ not (human/ or (human/ and animal/))
- 98. 96 not 97

### **FEVER\_oxygen\_embase\_210206**

- 1. PREMATURITY/
- 2. POSTMATURITY/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. PYREXIA IDIOPATHICA/
- 20. fever\$.tw.
- 21. febril\$.tw.

22. hypertherm\$.tw.
23. pyrex\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTION/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. BACTERIAL MENINGITIS/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. BACTERIAL ARTHRITIS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTION/
57. STREPTOCOCCAL INFECTION/
58. straphylococc\$.tw.
59. streptococc\$.tw.

60. or/56-59

61. OSTEOMYELITIS/

62. osteomyeliti\$.tw.

63. or/61-62

64. exp URINARY TRACT INFECTION/

65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

66. UTI.tw.

67. ((upper or lower) adj5 urin\$).tw.

68. exp CYSTITIS/

69. cystitis\$.tw.

70. or/64-69

71. PYELONEPHRITIS/

72. pyelonephriti\$.tw.

73. pyonephrosi\$.tw.

74. pyelocystiti\$.tw.

75. or/71-74

76. MUCOCUTANEOUS LYMPH NODE SYNDROME/

77. (mucocutaneous adj2 lymph\$).tw.

78. mcls.tw.

79. (kawasaki adj (disease or syndrome)).tw.

80. or/76-79

81. or/32,36,40,44,47,50,55,60,63,70,75,80

82. and/29,81

83. exp ANOXIA/

84. anoxi\$.tw.

85. hypoxi\$.tw.

86. ((oxygen or O2) adj deficien\$).tw.

87. or/83-86

88. OXYGEN THERAPY/

89. (oxygen adj (administer or administration or therap\$)).tw.

90. or/88-89

91. OXYGEN CONSUMPTION/

92. (oxygen adj consumption).tw.

93. or/91-92

94. OXYGEN SATURATION/

95. (oxygen adj saturat\$).tw.

96. or/94-95

97. exp OXIMETRY/

- 98. oximetry.tw.
- 99. or/97-98
- 100. or/87,90,93,96,99
- 101. and/82,100
- 102. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 103. 101 not 102

### **FEVER\_oxygen\_cinahl\_210206**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 26. exp PYROGENS/
- 27. pyrogen\$.tw.
- 28. or/18-27
- 29. and/17,28
- 30. BACTERIAL INFECTIONS/
- 31. (bacteri\$ adj infect\$).tw.
- 32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. exp SEPSIS/

38. septicemi\$.tw.

39. septicemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43

45. exp PNEUMONIA/

46. pneumoni\$.tw.

47. or/45-46

48. HERPES SIMPLEX/

49. herpes simplex.tw.

50. or/48-49

51. exp ARTHRITIS, INFECTIOUS/

52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

53. pyarthrosis.tw.

54. pyoarthritis.tw.

55. or/51-54

56. STAPHYLOCOCCAL INFECTIONS/

57. STREPTOCOCCAL INFECTIONS/

58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

59. or/56-58

60. OSTEOMYELITIS/

61. osteomyeliti\$.tw.

62. or/60-61

63. exp URINARY TRACT INFECTION/

64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

65. UTI.tw.

66. ((upper or lower) adj5 urin\$).tw.

67. CYSTITIS/

68. cystitis\$.tw.

69. PYELONEPHRITIS/

70. pyelonephriti\$.tw.  
 71. pyonephrosi\$.tw.  
 72. pyelocystiti\$.tw.  
 73. or/63-72  
 74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
 75. (mucocutaneous adj2 lymph\$).tw.  
 76. mcls.tw.  
 77. (kawasaki adj (disease or syndrome)).tw.  
 78. or/74-77  
 79. or/32,36,40,44,47,50,55,59,62,73,78  
 80. and/29,79  
 81. exp ANOXIA/  
 82. anoxi\$.tw.  
 83. hypoxi\$.tw.  
 84. ((oxygen or O2) adj deficien\$).tw.  
 85. or/81-84  
 86. OXYGEN INHALATION THERAPY/  
 87. (oxygen\$ adj (administer or administration or therap\$)).tw.  
 88. or/86-87  
 89. OXYGEN CONSUMPTION/  
 90. (oxygen adj comsumption).tw.  
 91. or/89-90  
 92. OXYGEN SATURATION/  
 93. (oxygen adj saturat\$).tw.  
 94. or/92-93  
 95. OXIMETRY/  
 96. oximetry.tw.  
 97. or/95-96  
 98. or/85,88,91,94,97  
 99. and/80,98

### **FEVER\_patient\_observation\_medline\_210206**

1. INFANT, PREMATURE/  
 2. INFANT, POSTMATURE/  
 3. INFANT, LOW BIRTH WEIGHT/  
 4. (low adj birth adj weight).tw.  
 5. lbw.tw.  
 6. INFANT, VERY LOW BIRTH WEIGHT/  
 7. vlbw.tw.  
 8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.

47. or/45-46  
48. HERPES SIMPLEX/  
49. herpes simplex.tw.  
50. or/48-49  
51. exp ARTHRITIS, INFECTIOUS/  
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
53. pyarthrosis.tw.  
54. pyoarthritis.tw.  
55. or/51-54  
56. STAPHYLOCOCCAL INFECTIONS/  
57. STREPTOCOCCAL INFECTIONS/  
58. ((straphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTIONS/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. exp CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. MONITORING, PHYSIOLOGIC/  
82. ((patient\$ or physical\$ or physiologic\$) adj2 (assess\$ or monitor\$)).tw.  
83. or/81-82  
84. RISK ASSESSMENT/

- 85. risk\$.tw.
- 86. TIME FACTORS/
- 87. or/84-86
- 88. OBSERVATION/
- 89. observ\$.tw.
- 90. or/88-89
- 91. and/87,90
- 92. or/83,91
- 93. and/80,92
- 94. animal/ not (human/ or (human/ and animal/))
- 95. 93 not 94

### **FEVER\_patient\_observation\_embase\_210206**

- 1. PREMATURITY/
- 2. POSTMATURITY/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. PYREXIA IDIOPATHICA/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 26. exp PYROGEN/
- 27. pyrogen\$.tw.

28. or/18-27
29. and/17,28
30. BACTERIAL INFECTION/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. BACTERIAL MENINGITIS/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. BACTERIAL ARTHRITIS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTION/
57. STREPTOCOCCAL INFECTION/
58. straphylococc\$.tw.
59. streptococc\$.tw.
60. or/56-59
61. OSTEOMYELITIS/
62. osteomyeliti\$.tw.
63. or/61-62
64. exp URINARY TRACT INFECTION/

65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

66. UTI.tw.

67. ((upper or lower) adj5 urin\$).tw.

68. exp CYSTITIS/

69. cystitis\$.tw.

70. or/64-69

71. PYELONEPHRITIS/

72. pyelonephriti\$.tw.

73. pyonephrosi\$.tw.

74. pyelocystiti\$.tw.

75. or/71-74

76. MUCOCUTANEOUS LYMPH NODE SYNDROME/

77. (mucocutaneous adj2 lymph\$).tw.

78. mcls.tw.

79. (kawasaki adj (disease or syndrome)).tw.

80. or/76-79

81. or/32,36,40,44,47,50,55,60,63,70,75,80

82. and/29,81

83. exp PATIENT MONITORING/

84. ((patient\$ or physical\$ or physiologic\$) adj2 (assess\$ or monitor\$)).tw.

85. or/83-84

86. RISK ASSESSMENT/

87. risk\$.tw.

88. TIME/

89. or/86-88

90. CLINICAL OBSERVATION/

91. observ\$.tw.

92. or/90-91

93. and/89,92

94. or/85,93

95. and/82,94

96. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

97. 95 not 96

## **FEVER\_patient\_observation\_cinahl\_210206**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. exp SEPSIS/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.

43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. exp ARTHRITIS, INFECTIOUS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTIONS/
57. STREPTOCOCCAL INFECTIONS/
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
59. or/56-58
60. OSTEOMYELITIS/
61. osteomyeliti\$.tw.
62. or/60-61
63. exp URINARY TRACT INFECTION/
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
65. UTI.tw.
66. ((upper or lower) adj5 urin\$).tw.
67. CYSTITIS/
68. cystitis\$.tw.
69. PYELONEPHRITIS/
70. pyelonephriti\$.tw.
71. pyonephrosi\$.tw.
72. pyelocystiti\$.tw.
73. or/63-72
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/
75. (mucocutaneous adj2 lymph\$).tw.
76. mcls.tw.
77. (kawasaki adj (disease or syndrome)).tw.
78. or/74-77
79. or/32,36,40,44,47,50,55,59,62,73,78
80. and/29,79

- 81. MONITORING, PHYSIOLOGIC/
- 82. ((patient\$ or physical\$ or physiologic\$) adj2 (assess\$ or monitor\$)).tw.
- 83. or/81-82
- 84. RISK ASSESSMENT/
- 85. risk\$.tw.
- 86. TIME FACTORS/
- 87. or/84-86
- 88. OBSERVATION UNITS/
- 89. observ\$.tw.
- 90. or/88-89
- 91. and/87,90
- 92. or/83,91
- 93. and/80,92

### **FEVER\_perception\_medline\_010306**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. CHILD, PRESCHOOL/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. ACUTE DISEASE/
- 19. (acute adj (disease\$ or illness\$)).tw.
- 20. or/18-19
- 21. BACTERIAL INFECTIONS/
- 22. (bacteri\$ adj infect\$).tw.
- 23. or/21-22
- 24. exp MENINGITIS, BACTERIAL/

25. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
26. meningococc\$.tw.
27. or/24-26
28. SEPTICEMIA/
29. septicemi\$.tw.
30. septicaemia\$.tw.
31. or/28-30
32. BACTEREMIA/
33. bacteremi\$.tw.
34. bacteraemia\$.tw.
35. or/32-34
36. exp PNEUMONIA/
37. pneumoni\$.tw.
38. or/36-37
39. HERPES SIMPLEX/
40. herpes simplex.tw.
41. or/39-40
42. exp ARTHRITIS, INFECTIOUS/
43. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
44. pyarthrosis.tw.
45. pyoarthritis.tw.
46. or/42-45
47. STAPHYLOCOCCAL INFECTIONS/
48. STREPTOCOCCAL INFECTIONS/
49. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
50. or/47-49
51. OSTEOMYELITIS/
52. osteomyeliti\$.tw.
53. or/51-52
54. exp URINARY TRACT INFECTIONS/
55. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
56. UTI.tw.
57. ((upper or lower) adj5 urin\$).tw.
58. exp CYSTITIS/
59. cystitis\$.tw.
60. PYELONEPHRITIS/
61. pyelonephriti\$.tw.

- 62. pyonephrosi\$.tw.
- 63. pyelocystiti\$.tw.
- 64. or/54-63
- 65. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 66. (mucocutaneous adj2 lymph\$).tw.
- 67. mcls.tw.
- 68. (kawasaki adj (disease or syndrome)).tw.
- 69. or/65-68
- 70. or/20,23,27,31,35,38,41,46,50,53,64,69
- 71. "ATTITUDE OF HEALTH PERSONNEL"/
- 72. PERCEPTION/
- 73. perception.tw.
- 74. perceive\$.tw.
- 75. or/71-74
- 76. and/17,70,75
- 77. animal/ not (human/ or (human/ and animal/))
- 78. 76 not 77

### **FEVER\_perception\_embase\_010306**

- 1. PREMATURITY/
- 2. POSTMATURITY/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. ACUTE DISEASE/
- 19. (acute adj (disease\$ or illness\$)).tw.
- 20. or/18-19
- 21. BACTERIAL INFECTION/

22. (bacteri\$ adj infect\$).tw.
23. or/21-22
24. BACTERIAL MENINGITIS/
25. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
26. meningococc\$.tw.
27. or/24-26
28. SEPTICEMIA/
29. septicemi\$.tw.
30. septicaemia\$.tw.
31. or/28-30
32. BACTEREMIA/
33. bacteremi\$.tw.
34. bacteraemia\$.tw.
35. or/32-34
36. exp PNEUMONIA/
37. pneumoni\$.tw.
38. or/36-37
39. HERPES SIMPLEX/
40. herpes simplex.tw.
41. or/39-40
42. BACTERIAL ARTHRITIS/
43. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
44. pyarthrosis.tw.
45. pyoarthritis.tw.
46. or/42-45
47. STAPHYLOCOCCAL INFECTION/
48. STREPTOCOCCAL INFECTION/
49. straphylococc\$.tw.
50. streptococc\$.tw.
51. or/47-50
52. OSTEOMYELITIS/
53. osteomyeliti\$.tw.
54. or/52-53
55. exp URINARY TRACT INFECTION/
56. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
57. UTI.tw.
58. ((upper or lower) adj5 urin\$).tw.

59. exp CYSTITIS/  
 60. cystitis\$.tw.  
 61. or/55-60  
 62. PYELONEPHRITIS/  
 63. pyelonephriti\$.tw.  
 64. pyonephrosi\$.tw.  
 65. pyelocystiti\$.tw.  
 66. or/62-65  
 67. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
 68. (mucocutaneous adj2 lymph\$).tw.  
 69. mcls.tw.  
 70. (kawasaki adj (disease or syndrome)).tw.  
 71. or/67-70  
 72. or/20,23,27,31,35,38,41,46,51,54,61,66,71  
 73. "HEALTH PERSONNEL ATTITUDE"/  
 74. PERCEPTION/  
 75. perception.tw.  
 76. perceive\$.tw.  
 77. or/73-76  
 78. and/17,72,77  
 79. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))  
 80. 78 not 79

### **FEVER\_perception\_cinahl\_010306**

1. INFANT, PREMATURE/  
 2. INFANT, POSTMATURE/  
 3. LOW BIRTH WEIGHT/  
 4. (low adj birth adj weight).tw.  
 5. lbw.tw.  
 6. VERY LOW BIRTH WEIGHT/  
 7. vlbw.tw.  
 8. INFANT, NEWBORN/  
 9. neonat\$.tw.  
 10. newborn\$.tw.  
 11. exp INFANT/  
 12. infan\$.tw.  
 13. PRESCHOOL CHILD/  
 14. (baby or babies).tw.  
 15. (child\$ adj5 pre?school).tw.  
 16. toddler\$.tw.

17. or/1-16
18. ACUTE DISEASE/
  19. (acute adj (disease\$ or illness\$)).tw.
20. or/18-19
21. BACTERIAL INFECTIONS/
  22. (bacteri\$ adj infect\$).tw.
23. or/21-22
24. exp MENINGITIS, BACTERIAL/
  25. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
  26. meningococc\$.tw.
27. or/24-26
28. exp SEPSIS/
  29. septicemi\$.tw.
  30. septicaemia\$.tw.
31. or/28-30
32. BACTEREMIA/
  33. bacteremi\$.tw.
  34. bacteraemia\$.tw.
35. or/32-34
36. exp PNEUMONIA/
  37. pneumoni\$.tw.
38. or/36-37
39. HERPES SIMPLEX/
  40. herpes simplex.tw.
41. or/39-40
42. exp ARTHRITIS, INFECTIOUS/
  43. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
  44. pyarthrosis.tw.
  45. pyoarthritis.tw.
46. or/42-45
47. STAPHYLOCOCCAL INFECTIONS/
  48. STREPTOCOCCAL INFECTIONS/
    49. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
50. or/47-49
51. OSTEOMYELITIS/
  52. osteomyeliti\$.tw.
53. or/51-52
54. exp URINARY TRACT INFECTION/

55. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

56. UTI.tw.

57. ((upper or lower) adj5 urin\$).tw.

58. CYSTITIS/

59. cystitis\$.tw.

60. PYELONEPHRITIS/

61. pyelonephriti\$.tw.

62. pyonephrosi\$.tw.

63. pyelocystiti\$.tw.

64. or/54-63

65. MUCOCUTANEOUS LYMPH NODE SYNDROME/

66. (mucocutaneous adj2 lymph\$).tw.

67. mcls.tw.

68. (kawasaki adj (disease or syndrome)).tw.

69. or/65-68

70. or/20,23,27,31,35,38,41,46,50,53,64,69

71. "ATTITUDE OF HEALTH PERSONNEL"/

72. PERCEPTION/

73. perception.tw.

74. perceive\$.tw.

75. or/71-74

76. and/17,70,75

### **FEVER\_prediction\_severity\_illness\_medline\_270905**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. "SEVERITY OF ILLNESS INDEX"/
31. (sever\$ adj3 (disease\$ or illness\$ or infect\$)).tw.
32. or/30-31
33. (temperature\$ adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
34. ((fever\$ or febrile\$ or hypertherm\$ or pyrex\$) adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
35. or/33,34
36. and/32,35
37. and/29,36
38. animal/ not (human/ or (human/ and animal/))
39. 37 not 38

## **FEVER\_prediction\_severity\_illness\_embase\_270905**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.

13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. HOSPITALIZATION/
31. (sever\$ adj3 (disease\$ or illness\$ or infect\$)).tw.
32. or/30-31
33. (temperature\$ adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
34. (fever\$ adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
35. or/33-34
36. and/32,35
37. and/29,36
38. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
39. 37 not 38

### **FEVER\_prediction\_severity\_illness\_cinahl\_270905**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.

10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. "SEVERITY OF ILLNESS INDICES"/
31. (sever\$ adj3 (disease\$ or illness\$ or infect\$)).tw.
32. or/30-31
33. (temperature\$ adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
34. (fever\$ adj3 (classif\$ or correlat\$ or degree\$ or height\$ or indicat\$ or magnitude\$ or predict\$ or sever\$ or stratif\$)).tw.
35. or/33-34
36. and/32,35
37. and/29,36

### **FEVER\_procalcitonin\_medline\_120406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. SEPTICEMIA/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

47. or/44-46

48. OSTEOMYELITIS/

49. osteomyeliti\$.tw.

50. or/48-49

51. exp URINARY TRACT INFECTIONS/

52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

53. UTI.tw.

54. ((upper or lower) adj5 urin\$).tw.

55. exp CYSTITIS/

56. cystitis\$.tw.

57. PYELONEPHRITIS/

58. pyelonephriti\$.tw.

59. pyonephrosi\$.tw.

60. pyelocystiti\$.tw.

61. or/51-60

62. MUCOCUTANEOUS LYMPH NODE SYNDROME/

63. (mucocutaneous adj2 lymph\$).tw.

64. mcls.tw.

65. (kawasaki adj (disease or syndrome)).tw.

66. or/62-65

67. or/20,24,28,32,35,38,43,47,50,61,66

68. CALCITONIN/

69. calcitoni\$.tw.

70. PROTEIN PRECURSORS/

71. procalcitonin.tw.

72. or/68-71

73. exp "SENSITIVITY AND SPECIFICITY"/

74. (sensitivity or specificity).tw.

75. (predictive adj value\$).tw.

76. LIKELIHOOD FUNCTIONS/

77. (likelihood adj (estimate\$ or ratio\$)).tw.

78. exp DIAGNOSTIC ERRORS/

79. (false adj (negative\$ or positive\$)).tw.

80. "REPRODUCIBILITY OF RESULTS"/

81. DIAGNOSIS, DIFFERENTIAL/

82. (differential adj diagnos\$).tw.

83. or/73-82

84. and/17,67,72,83

85. animal/ not (human/ or (human/ and animal/))

86. 84 not 85

### **FEVER\_procalcitonin\_embase\_120406**

1. PREMATURITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTION/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. BACTERIAL MENINGITIS/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.

35. or/33-34

- 36. HERPES SIMPLEX/
- 37. herpes simplex.tw.
- 38. or/36-37
- 39. BACTERIAL ARTHRITIS/
- 40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
- 41. pyarthrosis.tw.
- 42. pyoarthritis.tw.
- 43. or/39-42
- 44. STAPHYLOCOCCAL INFECTION/
- 45. STREPTOCOCCAL INFECTION/
- 46. straphylococc\$.tw.
- 47. streptococc\$.tw.
- 48. or/44-47
- 49. OSTEOMYELITIS/
- 50. osteomyeliti\$.tw.
- 51. or/49-50
- 52. exp URINARY TRACT INFECTION/
- 53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
- 54. UTI.tw.
- 55. ((upper or lower) adj5 urin\$).tw.
- 56. exp CYSTITIS/
- 57. cystitis\$.tw.
- 58. or/52-57
- 59. PYELONEPHRITIS/
- 60. pyelonephriti\$.tw.
- 61. pyonephrosi\$.tw.
- 62. pyelocystiti\$.tw.
- 63. or/59-62
- 64. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 65. (mucocutaneous adj2 lymph\$).tw.
- 66. mcls.tw.
- 67. (kawasaki adj (disease or syndrome)).tw.
- 68. or/64-67
- 69. or/20,24,28,32,35,38,43,48,51,58,63,68
- 70. CALCITONIN/
- 71. calcitoni\$.tw.
- 72. PROTEIN PRECURSORS/
- 73. PROCALCITONIN/

74. procalcitonin.tw.
75. or/70-74
76. exp "SENSITIVITY AND SPECIFICITY"/
77. (sensitivity or specificity).tw.
78. (predictive adj value\$).tw.
79. STATISTICAL MODEL/
80. (likelihood adj (estimate\$ or ratio\$)).tw.
81. DIAGNOSTIC ERROR/
82. (false adj (negative\$ or positive\$)).tw.
83. REPRODUCIBILITY/
84. DIFFERENTIAL DIAGNOSIS/
85. (differential adj diagnos\$).tw.
86. or/76-85
87. and/17,69,75,86
88. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
89. 87 not 88

#### **FEVER\_procalcitonin\_cinahl\_120406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. exp SEPSIS/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTION/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.

- 59. pyonephrosi\$.tw.
- 60. pyelocystiti\$.tw.
- 61. or/51-60
- 62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 63. (mucocutaneous adj2 lymph\$).tw.
- 64. mcls.tw.
- 65. (kawasaki adj (disease or syndrome)).tw.
- 66. or/62-65
- 67. or/20,24,28,32,35,38,43,47,50,61,66
- 68. CALCITONIN/
- 69. calcitoni\$.tw.
- 70. PROTEIN PRECURSORS/
- 71. procalcitonin.tw.
- 72. or/68-71
- 73. and/17,67,72

### **FEVER\_prognosis\_medline\_251105**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. CHILD, PRESCHOOL/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BACTERIAL INFECTIONS/

31. (bacteri\$ adj infect\$).tw.

32. or/30-31

33. exp MENINGITIS, BACTERIAL/

34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

35. meningococc\$.tw.

36. or/33-35

37. SEPTICEMIA/

38. septicemi\$.tw.

39. septicaemia\$.tw.

40. or/37-39

41. BACTEREMIA/

42. bacteremi\$.tw.

43. bacteraemia\$.tw.

44. or/41-43

45. exp PNEUMONIA/

46. pneumoni\$.tw.

47. or/45-46

48. HERPES SIMPLEX/

49. herpes simplex.tw.

50. or/48-49

51. exp ARTHRITIS, INFECTIOUS/

52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

53. pyarthrosis.tw.

54. pyoarthritis.tw.

55. or/51-54

56. STAPHYLOCOCCAL INFECTIONS/

57. STREPTOCOCCAL INFECTIONS/

58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

59. or/56-58

60. OSTEOMYELITIS/

61. osteomyeliti\$.tw.

- 62. or/60-61
- 63. exp URINARY TRACT INFECTIONS/
- 64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
- 65. UTI.tw.
- 66. ((upper or lower) adj5 urin\$).tw.
- 67. exp CYSTITIS/
- 68. cystitis\$.tw.
- 69. PYELONEPHRITIS/
- 70. pyelonephriti\$.tw.
- 71. pyonephrosi\$.tw.
- 72. pyelocystiti\$.tw.
- 73. or/63-72
- 74. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 75. (mucocutaneous adj2 lymph\$).tw.
- 76. mcls.tw.
- 77. (kawasaki adj (disease or syndrome)).tw.
- 78. or/74-77
- 79. or/32,36,40,44,47,50,55,59,62,73,78
- 80. and/29,79
- 81. exp COHORT STUDIES/
- 82. exp MORTALITY/
- 83. exp MORBIDITY/
- 84. natural history.ti,ab.
- 85. prognos\$.ti,ab.
- 86. course.ti,ab.
- 87. predict\$.ti,ab.
- 88. exp "OUTCOME ASSESSMENT (HEALTH CARE)"/
- 89. outcome\$.ti,ab.
- 90. (inception adj cohort\$).ti,ab.
- 91. DISEASE PROGRESSION/
- 92. exp SURVIVAL ANALYSIS/
- 93. exp PROGNOSIS/
- 94. or/81-93
- 95. and/80,94
- 96. animal/ not (human/ or (human/ and animal/))
- 97. 95 not 96

## **FEVER\_prognosis\_embase\_251105**

- 1. PREMATURITY/

2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTION/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. BACTERIAL MENINGITIS/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.

40. or/37-39  
41. BACTEREMIA/  
42. bacteremi\$.tw.  
43. bacteraemia\$.tw.  
44. or/41-43  
45. exp PNEUMONIA/  
46. pneumoni\$.tw.  
47. or/45-46  
48. HERPES SIMPLEX/  
49. herpes simplex.tw.  
50. or/48-49  
51. BACTERIAL ARTHRITIS/  
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
53. pyarthrosis.tw.  
54. pyoarthritis.tw.  
55. or/51-54  
56. STAPHYLOCOCCAL INFECTION/  
57. STREPTOCOCCAL INFECTION/  
58. straphylococc\$.tw.  
59. streptococc\$.tw.  
60. or/56-59  
61. OSTEOMYELITIS/  
62. osteomyeliti\$.tw.  
63. or/61-62  
64. exp URINARY TRACT INFECTION/  
65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
66. UTI.tw.  
67. ((upper or lower) adj5 urin\$).tw.  
68. exp CYSTITIS/  
69. cystitis\$.tw.  
70. or/64-69  
71. PYELONEPHRITIS/  
72. pyelonephriti\$.tw.  
73. pyonephrosi\$.tw.  
74. pyelocystiti\$.tw.  
75. or/71-74  
76. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
77. (mucocutaneous adj2 lymph\$).tw.

78. mcls.tw.
79. (kawasaki adj (disease or syndrome)).tw.
80. or/76-79
81. or/32,36,40,44,47,50,55,60,63,70,75,80
82. and/29,81
83. exp COHORT STUDIES/
84. exp MORTALITY/
85. exp MORBIDITY/
86. natural history.ti,ab.
87. prognos\$.ti,ab.
88. course.ti,ab.
89. predict\$.ti,ab.
90. exp "OUTCOME ASSESSMENT (HEALTH CARE)"/
91. outcome\$.ti,ab.
92. (inception adj cohort\$).ti,ab.
93. DISEASE PROGRESSION/
94. exp SURVIVAL ANALYSIS/
95. exp PROGNOSIS/
96. or/83-95
97. and/82,96
98. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
99. 97 not 98

### **FEVER\_prognosis\_cinahl\_251105**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.

17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTIONS/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. exp MENINGITIS, BACTERIAL/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. exp SEPSIS/
38. septicemi\$.tw.
39. septicemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. exp ARTHRITIS, INFECTIOUS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.

55. or/51-54  
56. STAPHYLOCOCCAL INFECTIONS/  
57. STREPTOCOCCAL INFECTIONS/  
58. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
59. or/56-58  
60. OSTEOMYELITIS/  
61. osteomyeliti\$.tw.  
62. or/60-61  
63. exp URINARY TRACT INFECTION/  
64. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
65. UTI.tw.  
66. ((upper or lower) adj5 urin\$).tw.  
67. CYSTITIS/  
68. cystitis\$.tw.  
69. PYELONEPHRITIS/  
70. pyelonephriti\$.tw.  
71. pyonephrosi\$.tw.  
72. pyelocystiti\$.tw.  
73. or/63-72  
74. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
75. (mucocutaneous adj2 lymph\$).tw.  
76. mcls.tw.  
77. (kawasaki adj (disease or syndrome)).tw.  
78. or/74-77  
79. or/32,36,40,44,47,50,55,59,62,73,78  
80. and/29,79  
81. exp COHORT STUDIES/  
82. exp MORTALITY/  
83. exp MORBIDITY/  
84. natural history.ti,ab.  
85. prognos\$.ti,ab.  
86. course.ti,ab.  
87. predict\$.ti,ab.  
88. OUTCOME ASSESSMENT/  
89. outcome\$.ti,ab.  
90. (inception adj cohort\$).ti,ab.  
91. DISEASE PROGRESSION/  
92. exp SURVIVAL ANALYSIS/

93. exp PROGNOSIS/

94. or/81-93

95. and/80,94

## **FEVER\_serious\_bacterial\_infections\_epidemiology\_medline\_101105**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTIONS/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. exp MENINGITIS, BACTERIAL/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.

35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthriti\$.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTIONS/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. exp CYSTITIS/
56. cystiti\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.
61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.
64. mcls.tw.
65. (kawasaki adj (disease or syndrome)).tw.
66. or/62-65
67. or/20,24,28,32,35,38,43,47,50,61,66
68. and/17,67
69. EPIDEMIOLOGY/
70. epidemiolog\$.tw.
71. BACTERIAL INFECTIONS/ep
72. MENINGITIS, BACTERIAL/ep

73. SEPTICEMIA/ep
74. BACTEREMIA/ep
75. PNEUMONIA/ep
76. HERPES SIMPLEX/ep
77. ARTHRITIS, INFECTIOUS/ep
78. STAPHYLOCOCCAL INFECTIONS/ep
79. STREPTOCOCCAL INFECTIONS/ep
80. OSTEOMYELITIS/ep
81. URINARY TRACT INFECTIONS/ep
82. CYSTITIS/ep
83. PYELONEPHRITIS/ep
84. MUCOCUTANEOUS LYMPH NODE SYNDROME/ep
85. or/69-84
86. and/68,85
87. exp GREAT BRITAIN/
88. (britain or england or northern ireland or scotland or united kingdom or wales).tw.
89. or/87-88
90. and/86,89
91. limit 90 to yr="1992 - 2006"

### **FEVER\_serious\_bacterial\_infections\_epidemiology\_embase\_101105**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/

20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BACTERIAL INFECTION/
31. (bacteri\$ adj infect\$).tw.
32. or/30-31
33. BACTERIAL MENINGITIS/
34. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
35. meningococc\$.tw.
36. or/33-35
37. SEPTICEMIA/
38. septicemi\$.tw.
39. septicaemia\$.tw.
40. or/37-39
41. BACTEREMIA/
42. bacteremi\$.tw.
43. bacteraemia\$.tw.
44. or/41-43
45. exp PNEUMONIA/
46. pneumoni\$.tw.
47. or/45-46
48. HERPES SIMPLEX/
49. herpes simplex.tw.
50. or/48-49
51. BACTERIAL ARTHRITIS/
52. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
53. pyarthrosis.tw.
54. pyoarthritis.tw.
55. or/51-54
56. STAPHYLOCOCCAL INFECTION/
57. STREPTOCOCCAL INFECTION/

58. straphylococc\$.tw.  
59. streptococc\$.tw.  
60. or/56-59  
61. OSTEOMYELITIS/  
62. osteomyeliti\$.tw.  
63. or/61-62  
64. exp URINARY TRACT INFECTION/  
65. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
66. UTI.tw.  
67. ((upper or lower) adj5 urin\$).tw.  
68. exp CYSTITIS/  
69. cystitis\$.tw.  
70. or/64-69  
71. PYELONEPHRITIS/  
72. pyelonephriti\$.tw.  
73. pyonephrosi\$.tw.  
74. pyelocystiti\$.tw.  
75. or/71-74  
76. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
77. (mucocutaneous adj2 lymph\$).tw.  
78. mcls.tw.  
79. (kawasaki adj (disease or syndrome)).tw.  
80. or/76-79  
81. or/32,36,40,44,47,50,55,60,63,70,75,80  
82. and/29,81  
83. EPIDEMIOLOGY/  
84. epidemiolog\$.tw.  
85. BACTERIAL INFECTION/ep  
86. BACTERIAL MENINGITIS/ep  
87. PNEUMONIA/ep  
88. HERPES SIMPLEX/ep  
89. BACTERIAL ARTHRITIS/ep  
90. STAPHYLOCOCCAL INFECTION/ep  
91. STREPTOCOCCAL INFECTION/ep  
92. OSTEOMYELITIS/ep  
93. URINARY TRACT INFECTION/ep  
94. CYSTITIS/ep  
95. PYELONEPHRITIS/ep

96. MUCOCUTANEOUS LYMPH NODE SYNDROME/ep  
 97. or/83-96  
 98. and/82,97  
 99. exp UNITED KINGDOM/  
 100. (britain or england or northern ireland or scotland or united kingdom or wales).tw.  
 101. or/99-100  
 102. and/98,101  
 103. limit 102 to yr="1992 - 2006"

# **FEVER\_serious\_bacterial\_infections\_epidemiology\_cinahl\_101105**

1. INFANT, PREMATURE/  
 2. INFANT, POSTMATURE/  
 3. LOW BIRTH WEIGHT/  
 4. (low adj birth adj weight).tw.  
 5. lbw.tw.  
 6. VERY LOW BIRTH WEIGHT/  
 7. vlbw.tw.  
 8. INFANT, NEWBORN/  
 9. neonat\$.tw.  
 10. newborn\$.tw.  
 11. exp INFANT/  
 12. infan\$.tw.  
 13. PRESCHOOL CHILD/  
 14. (baby or babies).tw.  
 15. (child\$ adj5 pre?school).tw.  
 16. toddler\$.tw.  
 17. or/1-16  
 18. BACTERIAL INFECTIONS/  
 19. (bacteri\$ adj infect\$).tw.  
 20. or/18-19  
 21. exp MENINGITIS, BACTERIAL/  
 22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.  
 23. meningococc\$.tw.  
 24. or/21-23  
 25. exp SEPSIS/  
 26. septicemi\$.tw.  
 27. septicaemia\$.tw.  
 28. or/25-27  
 29. BACTEREMIA/

30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTION/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.
61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.
64. mcls.tw.
65. (kawasaki adj (disease or syndrome)).tw.
66. or/62-65
67. or/20,24,28,32,35,38,43,47,50,61,66

68. and/17,67
69. EPIDEMIOLOGY/
70. epidemiolog\$.tw.
71. BACTERIAL INFECTIONS/ep
72. MENINGITIS, BACTERIAL/ep
73. SEPSIS/ep
74. BACTEREMIA/ep
75. PNEUMONIA/ep
76. HERPES SIMPLEX/ep
77. ARTHRITIS, INFECTIOUS/ep
78. STAPHYLOCOCCAL INFECTIONS/ep
79. STREPTOCOCCAL INFECTIONS/ep
80. OSTEOMYELITIS/ep
81. URINARY TRACT INFECTION/ep
82. CYSTITIS/ep
83. PYELONEPHRITIS/ep
84. MUCOCUTANEOUS LYMPH NODE SYNDROME/ep
85. or/69-84
86. and/68,85
87. exp GREAT BRITAIN/
88. (britain or england or northern ireland or scotland or united kingdom or wales).tw.
89. or/87-88
90. and/86,89
91. limit 90 to yr="1992 - 2005"

# **FEVER\_severity\_of\_illness\_indices\_medline\_250106**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/

14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. "SEVERITY OF ILLNESS INDEX"/
31. ((illness or severity) adj3 (classif\$ or criteria or index or indice\$ or scale\$)).tw.
32. (yale adj2 (observation or scale)).tw.
33. (rochester adj2(criteria or scale)).tw.
34. RISK ASSESSMENT/
35. (risk adj (assess\$ or criteria\$)).tw.
36. or/30-35
37. and/29,36
38. animal/ not (human/ or (human/ and animal/))
39. 37 not 38

# **FEVER\_severity\_of\_illness\_indices\_embase\_250106**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/

12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. HOSPITALIZATION/
31. ((illness or severity) adj3 (classif\$ or criteria or index or indice\$ or scale\$)).tw.
32. (yale adj2 (observation or scale)).tw.
33. (rochester adj (criteria or scale)).tw.
34. SCORING SYSTEM/
35. RISK ASSESSMENT/
36. (risk adj (assess\$ or criteria\$)).tw.
37. or/30-36
38. and/29,37
39. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
40. 38 not 39

# **FEVER\_severity\_of\_illness\_indices\_cinahl\_250106**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. "SEVERITY OF ILLNESS INDEX"/
31. ((illness or severity) adj3 (classif\$ or criteria or index or indice\$ or scale\$)).tw.
32. (yale adj2 (observation or scale)).tw.
33. (rochester adj (criteria or scale)).tw.
34. RISK ASSESSMENT/
35. (risk adj (assess\$ or criteria\$)).tw.
36. or/30-35
37. and/29,36

# **FEVER\_signs\_symptoms\_prospective\_medline\_200306**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. SEPTICEMIA/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((straphylococc\$ or streptococc\$) adj infect\$).tw.

47. or/44-46  
 48. OSTEOMYELITIS/  
 49. osteomyeliti\$.tw.  
 50. or/48-49  
 51. exp URINARY TRACT INFECTIONS/  
 52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
 53. UTI.tw.  
 54. ((upper or lower) adj5 urin\$).tw.  
 55. exp CYSTITIS/  
 56. cystitis\$.tw.  
 57. PYELONEPHRITIS/  
 58. pyelonephriti\$.tw.  
 59. pyonephrosi\$.tw.  
 60. pyelocystiti\$.tw.  
 61. or/51-60  
 62. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
 63. (mucocutaneous adj2 lymph\$).tw.  
 64. mcls.tw.  
 65. (kawasaki adj (disease or syndrome)).tw.  
 66. or/62-65  
 67. or/20,24,28,32,35,38,43,47,50,61,66  
 68. exp "SIGNS AND SYMPTOMS"/  
 69. (sign\$ adj2 symptom\$).tw.  
 70. or/68-69  
 71. COHORT STUDIES/  
 72. LONGITUDINAL STUDIES/  
 73. FOLLOW-UP STUDIES/  
 74. PROSPECTIVE STUDIES/  
 75. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.  
 76. or/71-75  
 77. and/17,67,70,76  
 78. animal/ not (human/ or (human/ and animal/))  
 79. 77 not 78  
 80. limit 79 to yr="1985 - 2006"  
 FEVER\_signs\_symptoms\_prospective\_embase\_200306  
 1. PREMATUREITY/  
 2. POSTMATURITY/

3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTION/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. BACTERIAL MENINGITIS/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. SEPTICEMIA/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. BACTERIAL ARTHRITIS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

41. pyarthrosis.tw.  
42. pyoarthritis.tw.  
43. or/39-42  
44. STAPHYLOCOCCAL INFECTION/  
45. STREPTOCOCCAL INFECTION/  
46. straphylococc\$.tw.  
47. streptococc\$.tw.  
48. or/44-47  
49. OSTEOMYELITIS/  
50. osteomyeliti\$.tw.  
51. or/49-50  
52. exp URINARY TRACT INFECTION/  
53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
54. UTI.tw.  
55. ((upper or lower) adj5 urin\$).tw.  
56. exp CYSTITIS/  
57. cystitis\$.tw.  
58. or/52-57  
59. PYELONEPHRITIS/  
60. pyelonephriti\$.tw.  
61. pyonephrosi\$.tw.  
62. pyelocystiti\$.tw.  
63. or/59-62  
64. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
65. (mucocutaneous adj2 lymph\$).tw.  
66. mcls.tw.  
67. (kawasaki adj (disease or syndrome)).tw.  
68. or/64-67  
69. or/20,24,28,32,35,38,43,48,51,58,63,68  
70. exp "PHYSICAL DISEASE BY BODY FUNCTION"/  
71. (sign\$ adj2 symptom\$).tw.  
72. or/70-71  
73. COHORT STUDIES/  
74. LONGITUDINAL STUDIES/  
75. FOLLOW-UP STUDIES/  
76. PROSPECTIVE STUDIES/  
77. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.

78. or/73-77

79. and/17,69,72,78

80. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

81. 79 not 80

82. limit 81 to yr="1985 - 2006"

### **FEVER\_signs\_symptoms\_prospective\_cinahl\_200306**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTIONS/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. exp MENINGITIS, BACTERIAL/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. exp SEPSIS/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/  
34. pneumoni\$.tw.  
35. or/33-34  
36. HERPES SIMPLEX/  
37. herpes simplex.tw.  
38. or/36-37  
39. exp ARTHRITIS, INFECTIOUS/  
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
41. pyarthrosis.tw.  
42. pyoarthriti\$.tw.  
43. or/39-42  
44. STAPHYLOCOCCAL INFECTIONS/  
45. STREPTOCOCCAL INFECTIONS/  
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
47. or/44-46  
48. OSTEOMYELITIS/  
49. osteomyeliti\$.tw.  
50. or/48-49  
51. exp URINARY TRACT INFECTION/  
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
53. UTI.tw.  
54. ((upper or lower) adj5 urin\$).tw.  
55. CYSTITIS/  
56. cystiti\$.tw.  
57. PYELONEPHRITIS/  
58. pyelonephriti\$.tw.  
59. pyonephrosi\$.tw.  
60. pyelocystiti\$.tw.  
61. or/51-60  
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
63. (mucocutaneous adj2 lymph\$).tw.  
64. mcls.tw.  
65. (kawasaki adj (disease or syndrome)).tw.  
66. or/62-65  
67. or/20,24,28,32,35,38,43,47,50,61,66  
68. exp "SIGNS AND SYMPTOMS"/  
69. (sign\$ adj2 symptom\$).tw.  
70. or/68-69

71. COHORT STUDIES/

72. LONGITUDINAL STUDIES/

73. FOLLOW-UP STUDIES/

74. PROSPECTIVE STUDIES/

75. ((cohort\$ or follow-up or follow?up or inciden\$ or longitudinal or prospective) adj1 (stud\$ or research or analys\$)).tw.

76. or/71-75

77. and/17,67,70,76

78. limit 77 to yr="1985 - 2006"

### **FEVER\_signs\_symptoms\_retrospective\_medline\_090506**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTIONS/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. exp MENINGITIS, BACTERIAL/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTIONS/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. exp CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.
61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.
64. mcls.tw.
65. (kawasaki adj (disease or syndrome)).tw.
66. or/62-65

67. or/20,24,28,32,35,38,43,47,50,61,66  
68. exp "SIGNS AND SYMPTOMS"/  
69. (sign\$ adj2 symptom\$).tw.  
70. or/68-69  
71. RETROSPECTIVE STUDIES/  
72. retrospective\$.tw.  
73. or/71-72  
74. and/17,67,70,73  
75. animal/ not (human/ or (human/ and animal/))  
76. 74 not 75  
77. limit 76 to yr="1985 - 2006"

**FEVER\_signs\_symptoms\_retrospective\_embase\_090506**

1. PREMATURITY/  
2. POSTMATURITY/  
3. LOW BIRTH WEIGHT/  
4. (low adj birth adj weight).tw.  
5. lbw.tw.  
6. VERY LOW BIRTH WEIGHT/  
7. vlbw.tw.  
8. NEWBORN/  
9. neonat\$.tw.  
10. newborn\$.tw.  
11. exp INFANT/  
12. infan\$.tw.  
13. PRESCHOOL CHILD/  
14. (baby or babies).tw.  
15. (child\$ adj5 pre?school).tw.  
16. toddler\$.tw.  
17. or/1-16  
18. BACTERIAL INFECTION/  
19. (bacteri\$ adj infect\$).tw.  
20. or/18-19  
21. BACTERIAL MENINGITIS/  
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.  
23. meningococc\$.tw.  
24. or/21-23  
25. SEPTICEMIA/  
26. septicemi\$.tw.

27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. BACTERIAL ARTHRITIS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTION/
45. STREPTOCOCCAL INFECTION/
46. straphylococc\$.tw.
47. streptococc\$.tw.
48. or/44-47
49. OSTEOMYELITIS/
50. osteomyeliti\$.tw.
51. or/49-50
52. exp URINARY TRACT INFECTION/
53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
54. UTI.tw.
55. ((upper or lower) adj5 urin\$).tw.
56. exp CYSTITIS/
57. cystitis\$.tw.
58. or/52-57
59. PYELONEPHRITIS/
60. pyelonephriti\$.tw.
61. pyonephrosi\$.tw.
62. pyelocystiti\$.tw.
63. or/59-62
64. MUCOCUTANEOUS LYMPH NODE SYNDROME/

65. (mucocutaneous adj2 lymph\$).tw.  
 66. mcls.tw.  
 67. (kawasaki adj (disease or syndrome)).tw.  
 68. or/64-67  
 69. or/20,24,28,32,35,38,43,48,51,58,63,68  
 70. exp "PHYSICAL DISEASE BY BODY FUNCTION"/  
 71. (sign\$ adj2 symptom\$).tw.  
 72. or/70-71  
 73. RETROSPECTIVE STUDY/  
 74. retrospective\$.tw.  
 75. or/73-74  
 76. and/17,69,72,75  
 77. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))  
 78. 76 not 77  
 79. limit 78 to yr="1985 - 2006"

# **FEVER\_signs\_symptoms\_retrospective\_cinahl\_090506**

1. INFANT, PREMATURE/  
 2. INFANT, POSTMATURE/  
 3. LOW BIRTH WEIGHT/  
 4. (low adj birth adj weight).tw.  
 5. lbw.tw.  
 6. VERY LOW BIRTH WEIGHT/  
 7. vlbw.tw.  
 8. INFANT, NEWBORN/  
 9. neonat\$.tw.  
 10. newborn\$.tw.  
 11. exp INFANT/  
 12. infan\$.tw.  
 13. PRESCHOOL CHILD/  
 14. (baby or babies).tw.  
 15. (child\$ adj5 pre?school).tw.  
 16. toddler\$.tw.  
 17. or/1-16  
 18. BACTERIAL INFECTIONS/  
 19. (bacteri\$ adj infect\$).tw.  
 20. or/18-19  
 21. exp MENINGITIS, BACTERIAL/  
 22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.
24. or/21-23
25. exp SEPSIS/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/
49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTION/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.

61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.
64. mcls.tw.
65. (kawasaki adj (disease or syndrome)).tw.
66. or/62-65
67. or/20,24,28,32,35,38,43,47,50,61,66
68. exp "SIGNS AND SYMPTOMS"/
69. (sign\$ adj2 symptom\$).tw.
70. or/68-69
71. RETROSPECTIVE DESIGN/
72. retrospective\$.tw.
73. or/71-72
74. and/17,67,70,73
75. limit 74 to yr="1985 - 2006"

# **FEVER\_subjective\_diagnosis\_medline\_050905**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.

23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignant\$ adj3 (hyperthermia\$ or hyperpyrexia\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. (carer\$ adj2 (assess\$ or detect\$ or determine\$ or diagnose\$ or evaluate\$ or measure\$ or perceive\$ or perception\$ or presence\$)).tw.
31. ((maternal\$ or mother\$) adj2 (assess\$ or detect\$ or determine\$ or diagnose\$ or evaluate\$ or measure\$ or perceive\$ or perception\$ or presence\$)).tw.
32. (parent\$ adj2 (assess\$ or detect\$ or determine\$ or diagnose\$ or evaluate\$ or measure\$ or perceive\$ or perception\$ or presence\$)).tw.
33. (subjective\$ adj2 (assess\$ or detect\$ or determine\$ or diagnose\$ or evaluate\$ or measure\$ or perceive\$ or perception\$ or presence\$)).tw.
34. or/30-33
35. PALPATION/
36. (palpation adj5 (fever\$ or febrile\$ or hyperthermia\$ or pyrexia\$)).tw.
37. ((tactile or touch) adj2 examine\$).tw.
38. or/35-37
39. or/34,38
40. and/29,39
41. animal/ not (human/ or (human/ and animal/))
42. 40 not 41

### **FEVER\_subjective\_diagnosis\_embase\_060905**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonate\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infant\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. (carer\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
31. ((maternal\$ or mother\$) adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
32. (parent\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
33. (subjective\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
34. or/30-33
35. PALPATATION/
36. (palpation adj5 (fever\$ or febril\$ or hypertherm\$ or pyrexia\$)).tw.
37. ((tactile or touch) adj2 examin\$).tw.
38. or/35-37
39. or/34,38
40. and/29,39
41. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
42. 40 not 41

### **FEVER\_subjective\_diagnosis\_cinahl\_060905**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/

9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. (carer\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
31. ((maternal\$ or mother\$) adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
32. (parent\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
33. (subjective\$ adj2 (assess\$ or detect\$ or determin\$ or diagnos\$ or evaluat\$ or measur\$ or perceive\$ or perception\$ or presence\$)).tw.
34. or/30-33
35. PALPATION/
36. (palpation adj5 (fever\$ or febril\$ or hypertherm\$ or pyrexia\$)).tw.
37. ((tactile or touch) adj2 examin\$).tw.
38. or/35-37
39. or/34,38
40. and/29,39
41. animal/ not (human/ or (human/ and animal/))
42. 40 not 41

## **FEVER\_temperature\_measurement\_medline\_050805**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BODY TEMPERATURE/
19. ((bodies or body\$) adj2 temperature\$).tw.
20. ((axillar\$ or forehead\$ or oral\$ or rect\$ or skin\$ or surface\$ or topical\$) adj2 temperature\$).tw.
21. or/18-20
22. THERMOMETERS/
23. THERMOGRAPHY/mt
24. thermomet\$.tw.
25. thermograph\$.tw.
26. ((chemical\$ or crystal\$ or digital\$ or dispos\$ or electr\$ or forehead\$ or infrared\$ or glass\$ or mercury\$ or tympanic\$) adj5 thermomet\$).tw.
27. (pulmonary adj2 artery adj5 temperature).tw.
28. \*TYMPANIC MEMBRANE/
29. INFRARED RAYS/du
30. or/22-29
31. and/21,30
32. and/17,31
33. animal/ not (human/ or (human/ and animal/))
34. 32 not 33

## **FEVER\_temperature\_measurement\_embase\_050805**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.

5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BODY TEMPERATURE/
19. ((bodies or body\$) adj2 temperature\$).tw.
20. ((axillar\$ or forehead\$ or oral\$ or rect\$ or skin\$ or surface\$ or topical\$) adj2 temperature\$).tw.
21. or/18-20
22. THERMOMETER/
23. THERMOGRAPHY/
24. thermomet\$.tw.
25. thermograph\$.tw.
26. ((chemical\$ or crystal\$ or digital\$ or dispos\$ or electr\$ or forehead\$ or infrared\$ or glass\$ or mercury\$ or tympanic\$) adj5 thermomet\$).tw.
27. (pulmonary adj2 artery adj5 temperature).tw.
28. \*EARDRUM/
29. INFRARED RADIATION/du
30. or/22-29
31. and/21,30
32. and/17,31
33. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
34. 32 not 33

### **FEVER\_temperature\_measurement\_cinahl\_050805**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BODY TEMPERATURE/

19. ((bodies or body\$) adj2 temperature\$).tw.

20. ((axillar\$ or forehead\$ or oral\$ or rect\$ or skin\$ or surface\$ or topical\$) adj2 temperature\$).tw.

21. or/18-20

22. THERMOMETER/

23. THERMOGRAPHY/

24. thermomet\$.tw.

25. thermograph\$.tw.

26. ((chemical\$ or crystal\$ or digital\$ or dispos\$ or electr\$ or forehead\$ or infrared\$ or glass\$ or mercury\$ or tympanic\$) adj5 thermomet\$).tw.

27. (pulmonary adj2 artery adj5 temperature).tw.

28. \*TYMPANIC MEMBRANE/

29. (infrared adj (rays or radiation)).tw.

30. or/22-29

31. and/21,30

32. and/17,31

33. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))

34. 32 not 33

### **FEVER\_temperature\_measurement\_tempadot\_medline\_110506**

1. tempa?dot.mp.

2. tempa dot.mp.

3. or/1-2

### **FEVER\_temperature\_measurement\_tempadot\_embase\_110506**

1. tempa?dot.mp.

2. tempa dot.mp.

3. or/1-2

### **FEVER\_temperature\_measurement\_tempadot\_cinahl\_110506**

1. tempa?dot.mp.

2. tempa dot.mp.

3. or/1-2

**FEVER\_temperature\_reduction\_medline\_171005**

1. INFANT, PREMATURE/

2. INFANT, POSTMATURE/

3. INFANT, LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. INFANT, VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. INFANT, NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. CHILD, PRESCHOOL/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. exp FEVER/

19. "FEVER OF UNKNOWN ORIGIN"/

20. fever\$.tw.

21. febril\$.tw.

22. hypertherm\$.tw.

23. pyrexia\$.tw.

24. MALIGNANT HYPERTHERMIA/

25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/

27. pyrogen\$.tw.

28. or/18-27

29. and/17,28

30. BODY TEMPERATURE/

31. BODY TEMPERATURE REGULATION/

32. ((temperature or thermal or thermo) adj2 (reduc\$ or regulat\$)).tw.

33. thermoregulat\$.tw.

34. cool\$.tw.

35. heat loss.tw.

36. or/30-35

37. ANALGESICS/

38. ANALGESICS, NON-NARCOTIC/

39. (analges\$ or analget\$ or anodyne\$).tw.

40. anti?pyretic\$.tw.

41. (antinociceptive adj (agent\$ or drug\$)).tw.

42. or/37-41

43. ANTI-INFLAMMATORY AGENTS, NON-STEROIDAL/

44. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.

45. NSAID\$.tw.

46. or/43-45

47. IBUPROFEN/

48. ibuprofen\$.tw.

49. or/47-48

50. ACETAMINOPHEN/

51. acetaminophen\$.tw.

52. paracetamol\$.tw.

53. or/50-52

54. or/42,46,49,53

55. CRYOTHERAPY/

56. cryother\$.tw.

57. cryotreatment\$.tw.

58. cryoanalgesi\$.tw.

59. cyroanalgesi\$.tw.

60. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.

61. or/55-60

62. BATHS/

63. bath\$.tw.

64. spong\$.tw.

65. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.

66. or/62-65

67. WATER/

68. DRINKING/

69. FLUID THERAPY/

70. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.

71. hydrat\$.tw.

72. rehydrat\$.tw.

73. or/67-72

74. CLOTHING/

75. ((light\$ or remov\$) adj2 cloth\$).tw.
76. or/74-75
77. climatotherap\$.tw.
78. (climat\$ adj (therap\$ or treat\$)).tw.
79. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
80. fan\$.tw.
81. or/77-80
82. HYPOTHERMIA, INDUCED/
83. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
84. (blanket adj treatment\$).tw.
85. swaddling.tw.
86. or/82-85
87. COMBINED MODALITY THERAPY/
88. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.
89. or/87-88
90. or/54,61,66,73,76,81,86,89
91. and/36,90
92. and/29,91
93. animal/ not (human/ or (human/ and animal/))
94. 92 not 93

# **FEVER\_temperature\_reduction\_embase\_171005**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16

18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. BODY TEMPERATURE/
31. THERMOREGULATION/
32. thermoregulat\$.tw.
33. ((temperature or thermal or thermo) adj2 (reduc\$ or regulat\$)).tw.
34. or/30-33
35. COOLING/
36. cool\$.tw.
37. heat loss.tw.
38. or/35-37
39. or/34,38
40. ANALGESIA/
41. ANALGESIC AGENT/
42. (analges\$ or analget\$ or anodyne\$).tw.
43. (antinociceptive adj (agent\$ or drug\$)).tw.
44. ANTIPYRETIC AGENT/
45. anti?pyretic\$.tw.
46. or/40-45
47. NONSTEROID ANTIINFLAMMATORY AGENT/
48. (non?steroid\$ adj anti?inflammatory adj (agent\$ or drug\$)).tw.
49. NSAID\$.tw.
50. or/47-49
51. IBUPROFEN/
52. ibuprofen\$.tw.
53. or/51-52
54. PARACETAMOL/
55. paracetamol\$.tw.
56. acetaminophen\$.tw.

- 57. or/54-56
- 58. or/46,50,53,57
- 59. CRYOTHERAPY/
- 60. cryother\$.tw.
- 61. cryotreatment\$.tw.
- 62. CRYOANESTHESIA/
- 63. cryoanalgesi\$.tw.
- 64. cyroanalgesi\$.tw.
- 65. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.
- 66. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
- 67. (blanket adj treatment\$).tw.
- 68. swaddling.tw.
- 69. or/59-68
- 70. BATH/
- 71. bath\$.tw.
- 72. spong\$.tw.
- 73. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.
- 74. or/70-73
- 75. WATER/
- 76. FLUID THERAPY/
- 77. FLUID INTAKE/
- 78. FLUID BALANCE/
- 79. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.
- 80. HYDRATION/
- 81. REHYDRATION/
- 82. hydrat\$.tw.
- 83. rehydrat\$.tw.
- 84. or/75-83
- 85. CLOTHING/
- 86. ((light\$ or remov\$) adj2 cloth\$).tw.
- 87. or/85-86
- 88. CLIMATOTHERAPY/
- 89. climatotherap\$.tw.
- 90. (climat\$ adj (therap\$ or treat\$)).tw.
- 91. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
- 92. fan\$.tw.
- 93. or/88-92
- 94. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.

- 95. or/58,69,74,84,87,93-94
- 96. and/39,95
- 97. and/29,96
- 98. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 99. 97 not 98

### **FEVER\_temperature\_reduction\_cinahl\_171005**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 26. exp PYROGENS/
- 27. pyrogen\$.tw.
- 28. or/18-27
- 29. and/17,28
- 30. BODY TEMPERATURE/
- 31. BODY TEMPERATURE REGULATION/
- 32. ((temperature or thermal or thermo) adj2 (reduc\$ or regulat\$)).tw.

- 33. thermoregulat\$.tw.
- 34. cool\$.tw.
- 35. heat loss.tw.
- 36. or/30-35
- 37. ANALGESIA/
- 38. ANALGESICS/
- 39. ANALGESICS, NONNARCOTIC/
- 40. (analges\$ or analget\$ or anodyne\$).tw.
- 41. (antinociceptive adj (agent\$ or drug\$)).tw.
- 42. (anti-pyretic\$ or antipyretic\$).tw.
- 43. or/37-42
- 44. ANTIINFLAMMATORY AGENTS, NON-STEROIDAL/
- 45. ((non-steroid\$ or nonsteroid\$) adj (anti-inflammatory or antiinflammatory) adj (agent\$ or drug\$)).tw.
- 46. NSAID\$.tw.
- 47. or/44-46
- 48. IBUPROFEN/
- 49. ibuprofen\$.tw.
- 50. or/48-49
- 51. ACETAMINOPHEN/
- 52. acetaminophen\$.tw.
- 53. paracetamol\$.tw.
- 54. or/51-53
- 55. or/43,47,50,54
- 56. CRYOTHERAPY/
- 57. cryother\$.tw.
- 58. cryotreatment\$.tw.
- 59. cryoanalgesi\$.tw.
- 60. cyroanalgesi\$.tw.
- 61. (cold adj2 (analgesi\$ or an?esthe\$ or therap\$ or treat\$)).tw.
- 62. or/56-61
- 63. BATHS/
- 64. bath\$.tw.
- 65. spong\$.tw.
- 66. ((liquid or spray\$ or water) adj2 (cool\$ or immers\$ or submers\$)).tw.
- 67. or/63-66
- 68. WATER/
- 69. DRINKING BEHAVIOR/
- 70. FLUID THERAPY/

71. ((drink\$ or fluid\$ or liquid\$ or water\$) adj2 (balance\$ or consum\$ or equilibrium\$ or intake\$ or therap\$)).tw.
72. hydrat\$.tw.
73. rehydrat\$.tw.
74. or/68-73
75. CLOTHING/
76. ((light\$ or remov\$) adj2 cloth\$).tw.
77. or/75-76
78. climatotherap\$.tw.
79. (climat\$ adj (therap\$ or treat\$)).tw.
80. ((ambient\$ or environment\$ or room\$) adj5 (chill\$ or cold\$ or cool\$ or lower\$ or reduc\$)).tw.
81. fan\$.tw.
82. or/78-81
83. HYPOTHERMIA, INDUCED/
84. (hypothermi\$ adj2 (blanket\$ or induce\$)).tw.
85. (blanket adj treatment\$).tw.
86. swaddling.tw.
87. or/83-86
88. COMBINED MODALITY THERAPY/
89. ((modal\$ or multimodal\$) adj (combin\$ or therap\$ or treat\$)).tw.
90. or/88-89
91. or/55,62,67,74,77,82,87,90
92. and/36,91
93. and/29,92

#### **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_medline\_090506**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp MENINGITIS, BACTERIAL/
19. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
20. meningococc\$.tw.
21. or/18-20
22. exp SEPSIS/
23. sepsis.tw.
24. exp SEPTICEMIA/
25. septicemi\$.tw.
26. septicaemia\$.tw.
27. SHOCK, SEPTIC/
28. (septic adj shock).tw.
29. or/22-28
30. ENCEPHALITIS, HERPES SIMPLEX/
31. HERPES SIMPLEX/
32. herpes simplex.tw.
33. or/30-32
34. or/21,29,33
35. INFUSIONS, INTRAVENOUS/
36. INFUSIONS, PARENTERAL/
37. (infusion\$ adj2 (intravenous or parenteral)).tw.
38. bolus.tw.
39. or/35-38
40. exp ALBUMINS/
41. albumin\$.tw.
42. or/40-41
43. PLASMA SUBSTITUTES/
44. plasma substitut\$.tw.
45. ((blood or plasma) adj expander\$).tw.
46. crystalloid\$.tw.
47. or/43-46
48. COLLOIDS/
49. colloid\$.tw.
50. or/48-49
51. SODIUM CHLORIDE/
52. saline.tw.

53. or/51-52

54. ELECTROLYTES/

55. electrolyte\$.tw.

56. or/54-55

57. ISOTONIC SOLUTIONS/

58. (isotonic adj solution\$).tw.

59. or/57-58

60. FLUID THERAPY/

61. fluid therapy.tw.

62. or/60-61

63. or/39,42,47,50,53,56,59,62

64. exp ADRENAL CORTEX HORMONES/

65. adrenal cortex hormone\$.tw.

66. corticoid\$.tw.

67. corticosteroid\$.tw.

68. or/64-67

69. exp DEXAMETHASONE/

70. dexamethasone\$.tw.

71. or/69-70

72. or/68,71

73. ACYCLOVIR/

74. acyclovir.tw.

75. aciclovir.tw.

76. or/73-75

77. or/63,72,76

78. and/17,34,77

79. exp TREATMENT OUTCOME/

80. (treat\$ adj2 (effect\$ or efficac\$ or fail\$ or outcome\$)).tw.

81. or/79,80

82. and/78,81

83. animal/ not (human/ or (human/ and animal/))

84. 82 not 83

# **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_embase\_090506**

1. PREMATUREITY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL MENINGITIS/

19. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

20. meningococc\$.tw.

21. or/18-20

22. SEPSIS/

23. sepsis.tw.

24. SEPTICEMIA/

25. septicemi\$.tw.

26. septicaemia\$.tw.

27. SEPTIC SHOCK/

28. (septic adj shock).tw.

29. or/22-28

30. HERPES SIMPLEX ENCEPHALITIS/

31. HERPES SIMPLEX/

32. herpes simplex.tw.

33. or/30-32

34. or/21,29,33

35. BOLUS INJECTION/

36. bolus.tw.

37. or/35-36

38. ALBUMIN/

39. albumin\$.tw.

40. or/38-39

41. exp PLASMA SUBSTITUTE/

42. plasma substitut\$.tw.

43. ((blood or plasma) adj expander\$).tw.

44. crystalloid\$.tw.  
45. or/41-44  
46. COLLOID/  
47. colloid\$.tw.  
48. or/46-47  
49. SODIUM CHLORIDE/  
50. saline.tw.  
51. or/49-50  
52. ELECTROLYTE/  
53. electrolyte\$.tw.  
54. or/52-53  
55. ISOTONIC SOLUTION/  
56. (isotonic adj solution\$).tw.  
57. or/55-56  
58. exp FLUID THERAPY/  
59. fluid therapy.tw.  
60. or/58-59  
61. or/37,40,45,48,51,54,57,60  
62. exp CORTICOSTEROID/  
63. corticosteroid\$.tw.  
64. corticoid\$.tw.  
65. adrenal cortex hormone\$.tw.  
66. or/62-65  
67. DEXAMETHASONE/  
68. dexamethasone\$.tw.  
69. or/67-68  
70. or/66,69  
71. ACICLOVIR/  
72. aciclovir.tw.  
73. acyclovir.tw.  
74. or/71-73  
75. or/61,70,74  
76. and/17,34,75  
77. exp TREATMENT OUTCOME/  
78. (treat\$ adj2 (effect\$ or efficac\$ or fail\$ or outcome\$)).tw.  
79. or/77-78  
80. and/76,79  
81. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))  
82. 80 not 81

## **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_cinahl\_090506**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp MENINGITIS, BACTERIAL/
19. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
20. meningococc\$.tw.
21. or/18-20
22. exp SEPSIS/
23. septicemi\$.tw.
24. septicemia\$.tw.
25. SHOCK, SEPTIC/
26. (septic adj shock).tw.
27. or/22-26
28. HERPES SIMPLEX/
29. herpes simplex.tw.
30. or/28-29
31. or/21,27,30
32. INFUSIONS, INTRAVENOUS/
33. INFUSIONS, PARENTERAL/
34. (infusion\$ adj2 (intravenous or parenteral)).tw.
35. bolus.tw.
36. or/32-35
37. exp ALBUMINS/

38. albumin\$.tw.  
39. or/37-38  
40. PLASMA SUBSTITUTES/  
41. plasma substitut\$.tw.  
42. ((blood or plasma) adj expander\$).tw.  
43. crystalloid\$.tw.  
44. or/40-43  
45. COLLOIDS/  
46. colloid\$.tw.  
47. or/45-46  
48. SODIUM CHLORIDE/  
49. saline.tw.  
50. or/48-49  
51. ELECTROLYTES/  
52. electrolyte\$.tw.  
53. or/51-52  
54. ISOTONIC SOLUTIONS/  
55. (isotonic adj solution\$).tw.  
56. or/54-55  
57. FLUID THERAPY/  
58. fluid therapy.tw.  
59. or/57-58  
60. or/36,39,44,47,50,53,56,59  
61. exp ADRENAL CORTEX HORMONES/  
62. adrenal cortex hormone\$.tw.  
63. corticoid\$.tw.  
64. corticosteroid\$.tw.  
65. or/61-64  
66. exp DEXAMETHASONE/  
67. dexamethasone\$.tw.  
68. or/66-67  
69. or/65,68  
70. ACYCLOVIR/  
71. acyclovir.tw.  
72. aciclovir.tw.  
73. or/70-72  
74. or/60,69,73  
75. and/17,31,74  
76. exp TREATMENT OUTCOMES/

77. (treat\$ adj2 (effect\$ or efficac\$ or fail\$ or outcome\$)).tw.

78. or/76-77

79. and/75,78

# **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_health\_economics\_medline\_110506**

1. INFANT, PREMATURE/

2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.

3. INFANT, POSTMATURE/

4. ((postmature\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.

5. INFANT, NEWBORN/

6. neonat\$.tw.

7. newborn\$.tw.

8. exp INFANT/

9. infan\$.tw.

10. INFANT, SMALL FOR GESTATIONAL AGE/

11. (small adj2 gestational age).tw.

12. INFANT, LOW BIRTH WEIGHT/

13. INFANT, VERY LOW BIRTH WEIGHT/

14. (low adj birth adj weight).tw.

15. (low adj birth?weight).tw.

16. lbw.tw.

17. vlbw.tw.

18. (baby or babies).tw.

19. CHILD, PRESCHOOL/

20. toddler\$.tw.

21. exp CHILD/

22. child\$.tw.

23. ADOLESCENT/

24. adolescen\$.tw.

25. juvenile\$.tw.

26. youth\$.tw.

27. teen\$.tw.

28. PUBERTY/

29. pubert\$.tw.

30. pubesc\$.tw.

31. MINORS/

32. minors.tw.

33. or/1-32

34. exp MENINGITIS, BACTERIAL/

35. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
36. meningococc\$.tw.
37. or/34-36
38. exp SEPSIS/
39. sepsis.tw.
40. exp SEPTICEMIA/
41. septicemi\$.tw.
42. septicaemia\$.tw.
43. SHOCK, SEPTIC/
44. (septic adj shock).tw.
45. or/38-44
46. ENCEPHALITIS, HERPES SIMPLEX/
47. HERPES SIMPLEX/
48. herpes simplex.tw.
49. or/46-48
50. or/37,45,49
51. INFUSIONS, INTRAVENOUS/
52. INFUSIONS, PARENTERAL/
53. (infusion\$ adj2 (intravenous or parenteral)).tw.
54. bolus.tw.
55. or/51-54
56. exp ALBUMINS/
57. albumin\$.tw.
58. or/56-57
59. PLASMA SUBSTITUTES/
60. plasma substitut\$.tw.
61. ((blood or plasma) adj expander\$).tw.
62. crystalloid\$.tw.
63. or/59-62
64. COLLOIDS/
65. colloid\$.tw.
66. or/64-65
67. SODIUM CHLORIDE/
68. saline.tw.
69. or/67-68
70. ELECTROLYTES/
71. electrolyte\$.tw.
72. or/70-71

73. ISOTONIC SOLUTIONS/  
74. (isotonic adj solution\$.tw.  
75. or/73-74  
76. FLUID THERAPY/  
77. fluid therapy.tw.  
78. or/76-77  
79. or/55,58,63,66,69,72,75,78  
80. exp ADRENAL CORTEX HORMONES/  
81. adrenal cortex hormone\$.tw.  
82. corticoid\$.tw.  
83. corticosteroid\$.tw.  
84. or/80-83  
85. exp DEXAMETHASONE/  
86. dexamethasone\$.tw.  
87. or/85-86  
88. or/84,87  
89. ACYCLOVIR/  
90. acyclovir.tw.  
91. aciclovir.tw.  
92. or/89-91  
93. or/79,88,92  
94. ECONOMICS/  
95. "COSTS AND COST ANALYSIS"/  
96. COST ALLOCATION/  
97. COST-BENEFIT ANALYSIS/  
98. COST CONTROL/  
99. COST SAVINGS/  
100. COST OF ILLNESS/  
101. COST SHARING/  
102. HEALTH CARE COSTS/  
103. DIRECT SERVICE COSTS/  
104. DRUG COSTS/  
105. EMPLOYER HEALTH COSTS/  
106. HOSPITAL COSTS/  
107. HEALTH RESOURCES/  
108. "HEALTH SERVICES NEEDS AND DEMAND"/  
109. HEALTH PRIORITIES/  
110. HEALTH EXPENDITURES/  
111. CAPITAL EXPENDITURES/

112. FINANCIAL MANAGEMENT/
113. FINANCIAL MANAGEMENT, HOSPITAL/
114. QUALITY-ADJUSTED LIFE YEARS/
115. "DEDUCTIBLES AND COINSURANCE"/
116. MEDICAL SAVINGS ACCOUNTS/
117. ECONOMICS, HOSPITAL/
118. ECONOMICS, MEDICAL/
119. ECONOMICS, NURSING/
120. ECONOMICS, PHARMACEUTICAL/
121. MODELS, ECONOMIC/
122. MODELS, ECONOMETRIC/
123. RESOURCE ALLOCATION/
124. HEALTH CARE RATIONING/
125. "FEES AND CHARGES"/
126. BUDGETS/
127. VALUE OF LIFE/
128. (financ\$ or fiscal\$ or funding).tw.
129. (QALY\$ or life?year\$).tw.
130. (econom\$ or cost\$).tw.
131. pharmacoeconomic\$.tw.
132. ec.fs.
133. or/94-132
134. and/33,50,93,133

# **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_health\_economics\_embase\_110506**

1. PREMATURITY/
2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
3. exp NEWBORN/
4. neonat\$.tw.
5. newborn\$.tw.
6. NEWBORN PERIOD/
7. PERINATAL PERIOD/
8. perinatal\$.tw.
9. postnatal\$.tw.
10. exp INFANT/
11. INFANCY/
12. BABY/
13. infan\$.tw.
14. (baby or babies).tw.

15. SMALL FOR DATE INFANT/
16. (small adj2 (date or "gestational age")).tw.
17. lbw.tw.
18. vlbw.tw.
19. CHILD/
20. CHILDHOOD/
21. PRESCHOOL CHILD/
22. SCHOOL CHILD/
23. child\$.tw.
24. PREPUBERTY/
25. PUBERTY/
26. prepube\$.tw.
27. pubert\$.tw.
28. pubesc\$.tw.
29. ADOLESCENCE/
30. adolescen\$.tw.
31. JUVENILE/
32. ADOLESCENT/
33. juvenile\$.tw.
34. minors.tw.
35. youth\$.tw.
36. teen\$.tw.
37. or/1-36
38. BACTERIAL MENINGITIS/
39. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
40. meningococc\$.tw.
41. or/38-40
42. SEPSIS/
43. sepsis.tw.
44. SEPTICEMIA/
45. septicemi\$.tw.
46. septicaemia\$.tw.
47. SEPTIC SHOCK/
48. (septic adj shock).tw.
49. or/42-48
50. HERPES SIMPLEX ENCEPHALITIS/
51. HERPES SIMPLEX/
52. herpes simplex.tw.

53. or/50-52  
54. or/41,49,53  
55. BOLUS INJECTION/  
56. bolus.tw.  
57. or/55-56  
58. ALBUMIN/  
59. albumin\$.tw.  
60. or/58-59  
61. exp PLASMA SUBSTITUTE/  
62. plasma substitut\$.tw.  
63. ((blood or plasma) adj expander\$).tw.  
64. crystalloid\$.tw.  
65. or/61-64  
66. COLLOID/  
67. colloid\$.tw.  
68. or/66-67  
69. SODIUM CHLORIDE/  
70. saline.tw.  
71. or/69-70  
72. ELECTROLYTE/  
73. electrolyte\$.tw.  
74. or/72-73  
75. ISOTONIC SOLUTION/  
76. (isotonic adj solution\$).tw.  
77. or/75-76  
78. exp FLUID THERAPY/  
79. fluid therapy.tw.  
80. or/78-79  
81. or/57,60,65,68,71,74,77,80  
82. exp CORTICOSTEROID/  
83. corticosteroid\$.tw.  
84. corticoid\$.tw.  
85. adrenal cortex hormone\$.tw.  
86. or/82-85  
87. DEXAMETHASONE/  
88. dexamethasone\$.tw.  
89. or/87-88  
90. or/86,89  
91. ACICLOVIR/

92. aciclovir.tw.  
 93. acyclovir.tw.  
 94. or/91-93  
 95. or/81,90,94  
 96. ECONOMICS/  
 97. HEALTH ECONOMICS/  
 98. ECONOMIC EVALUATION/  
 99. COST BENEFIT ANALYSIS/  
 100. COST CONTROL/  
 101. COST EFFECTIVENESS ANALYSIS/  
 102. COST MINIMIZATION ANALYSIS/  
 103. COST OF ILLNESS/  
 104. COST UTILITY ANALYSIS/  
 105. COST/  
 106. HEALTH CARE COST/  
 107. DRUG COST/  
 108. HEALTH CARE FINANCING/  
 109. HOSPITAL COST/  
 110. SOCIOECONOMICS/  
 111. ECONOMIC ASPECT/  
 112. QUALITY-ADJUSTED LIFE YEARS/  
 113. FINANCIAL MANAGEMENT/  
 114. PHARMACOECONOMICS/  
 115. RESOURCE ALLOCATION/  
 116. (financ\$ or fiscal\$ or funding).tw.  
 117. (QALY\$ or life?year\$).tw.  
 118. (econom\$ or cost\$).tw.  
 119. pharmacoeconomic\$.tw.  
 120. or/96-119  
 121. and/37,54,95,120

# **FEVER\_treatment\_iv\_fluids\_steroids\_aciclovir\_health\_economics\_cinahl\_110506**

1. INFANT, PREMATURE/  
 2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.  
 3. INFANT, NEWBORN/  
 4. neonat\$.tw.  
 5. newborn\$.tw.  
 6. perinatal\$.tw.  
 7. postnatal\$.tw.

8. exp INFANT/
9. infan\$.tw.
10. (baby or babies).tw.
11. INFANT, LOW BIRTH WEIGHT/
12. INFANT, VERY LOW BIRTH WEIGHT/
13. INFANT, SMALL FOR GESTATIONAL AGE/
14. (small adj2 (date or "gestational age")).tw.
15. lbw.tw.
16. vlbw.tw.
17. CHILD/
18. CHILD, PRESCHOOL/
19. SCHOOL CHILD/
20. child\$.tw.
21. PREPUBERTY/
22. PUBERTY/
23. prepube\$.tw.
24. pubert\$.tw.
25. pubesc\$.tw.
26. ADOLESCENCE/
27. adolescen\$.tw.
28. "MINORS (LEGAL)"/
29. juvenile\$.tw.
30. minors.tw.
31. youth\$.tw.
32. teen\$.tw.
33. or/1-32
34. exp MENINGITIS, BACTERIAL/
35. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
36. meningococc\$.tw.
37. or/34-36
38. exp SEPSIS/
39. septicemi\$.tw.
40. septicemia\$.tw.
41. SHOCK, SEPTIC/
42. (septic adj shock).tw.
43. or/38-42
44. HERPES SIMPLEX/
45. herpes simplex.tw.

- 46. or/44-45
- 47. or/37,43,46
- 48. INFUSIONS, INTRAVENOUS/
- 49. INFUSIONS, PARENTERAL/
- 50. (infusion\$ adj2 (intravenous or parenteral)).tw.
- 51. bolus.tw.
- 52. or/48-51
- 53. exp ALBUMINS/
- 54. albumin\$.tw.
- 55. or/53-54
- 56. PLASMA SUBSTITUTES/
- 57. plasma substitut\$.tw.
- 58. ((blood or plasma) adj expander\$).tw.
- 59. crystalloid\$.tw.
- 60. or/56-59
- 61. COLLOIDS/
- 62. colloid\$.tw.
- 63. or/61-62
- 64. SODIUM CHLORIDE/
- 65. saline.tw.
- 66. or/64-65
- 67. ELECTROLYTES/
- 68. electrolyte\$.tw.
- 69. or/67-68
- 70. ISOTONIC SOLUTIONS/
- 71. (isotonic adj solution\$).tw.
- 72. or/70-71
- 73. FLUID THERAPY/
- 74. fluid therapy.tw.
- 75. or/73-74
- 76. or/52,55,60,63,66,69,72,75
- 77. exp ADRENAL CORTEX HORMONES/
- 78. adrenal cortex hormone\$.tw.
- 79. corticoid\$.tw.
- 80. corticosteroid\$.tw.
- 81. or/77-80
- 82. exp DEXAMETHASONE/
- 83. dexamethasone\$.tw.
- 84. or/82-83

85. or/81,84
86. ACYCLOVIR/
87. acyclovir.tw.
88. aciclovir.tw.
89. or/86-88
90. or/76,85,89
91. ECONOMICS/
92. "COSTS AND COST ANALYSIS"/
93. COST BENEFIT ANALYSIS/
94. COST CONTROL/
95. COST SAVINGS/
96. COST OF ILLNESS/
97. HEALTH CARE COSTS/
98. ECONOMIC ASPECTS OF ILLNESS/
99. ECONOMICS, PHARMACEUTICAL/
100. HEALTH CARE FINANCING/
101. FINANCIAL MANAGEMENT/
102. HOSPITAL COST/
103. SOCIOECONOMIC FACTORS/
104. HEALTH RESOURCE ALLOCATION/
105. (financ\$ or fiscal\$ or funding).tw.
106. (QALY\$ or life?year\$).tw.
107. (econom\$ or cost\$).tw.
108. pharmacoeconomic\$.tw.
109. or/91-108
110. and/33,47,90,109

#### **FEVER\_treatment\_oral\_pharmaceutical\_empirical\_medline\_270406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/

12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. ANTI-INFECTIVE AGENTS/
30. antibiotic\$.tw.
31. bacteriocide\$.tw.
32. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
33. or/29-32
34. PENICILLINS/
35. penicillin\$.tw.
36. or/33-34
37. PENICILLIN G/
38. benzylpenicillin\$.tw.
39. or/37-38
40. AMOXICILLIN/
41. amoxicil\$.tw.
42. amoxycil\$.tw.
43. amoxil\$.tw.
44. or/40-43
45. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
46. augmentin\$.tw.
47. or/45-46
48. AMPICILLIN/
49. ampicillin\$.tw.
50. penbritin\$.tw.

51. or/48-50  
52. CEFADROXIL/  
53. cefadroxil\$.tw.  
54. cephadrox\$.tw.  
55. or/52-54  
56. CEPHALEXIN/  
57. cephalixin\$.tw.  
58. cefalexin\$.tw.  
59. cefaclor\$.tw.  
60. ceporex\$.tw.  
61. keflex\$.tw.  
62. or/56-61  
63. CEFIXIME/  
64. cefixim\$.tw.  
65. suprax\$.tw.  
66. or/63-65  
67. CEFOTAXIME/  
68. cefotaxim\$.tw.  
69. cephotaxim\$.tw.  
70. claforan\$.tw.  
71. klaforan\$.tw.  
72. or/67-71  
73. CEPHALOSPORINS/  
74. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
75. cefpirome\$.tw.  
76. or/73-75  
77. CEFTIZOXIME/  
78. cefpodoxim\$.tw.  
79. ceftizoxim\$.tw.  
80. orelox\$.tw.  
81. or/77-80  
82. CEPHRADINE/  
83. cefradin\$.tw.  
84. velosef\$.tw.  
85. or/82-84  
86. CEFTAZIDIME/  
87. ceftazidim\$.tw.  
88. fortum\$.tw.  
89. or/86-88

90. CEFTRIAXONE/  
91. ceftriaxon\$.tw.  
92. rocephin\$.tw.  
93. or/90-92  
94. CEFUROXIME/  
95. cefuroxim\$.tw.  
96. zinacef\$.tw.  
97. zinnat\$.tw.  
98. or/94-97  
99. GENTAMICINS/  
100. gentamicin\$.tw.  
101. cidomycin\$.tw.  
102. genticin\$.tw.  
103. or/99-102  
104. AMIKACIN/  
105. amikacin\$.tw.  
106. or/104-105  
107. AMINOGLYCOSIDES/  
108. aminoglycoside\$.tw.  
109. aminoglucoside\$.tw.  
110. or/107-109  
111. TOBRAMYCIN/  
112. tobramycin\$.tw.  
113. nebcin\$.tw.  
114. tobi.tw.  
115. or/111-114  
116. NETILMICIN/  
117. netilmicin\$.tw.  
118. netillin\$.tw.  
119. or/116-118  
120. or/33,36,39,44,47,51,55,62,66,72,76,81,85,89,93,98,103,106,110,115,119  
121. exp ADMINISTRATION, ORAL/  
122. (administ\$ adj2 (mouth or oral\$)).tw.  
123. or/121-122  
124. empiric\$.tw.  
125. ((blind\$ or early) adj5 treat\$).tw.  
126. or/124-125  
127. and/17,28,120,123,126  
128. animal/ not (human/ or (human/ and animal/))

129. 127 not 128

**FEVER\_treatment\_oral\_pharmaceutical\_empirical\_embase\_270406**

1. PREMATURITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. ANTIINFECTIVE AGENT/
30. ANTIBIOTIC AGENT/
31. antibiotic\$.tw.
32. bactericide\$.tw.
33. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$.tw.
34. penicillin\$.tw.
35. PENICILLIN G/
36. benzylpenicillin\$.tw.

37. or/29-36  
38. AMOXICILLIN/  
39. amoxicil\$.tw.  
40. amoxycil\$.tw.  
41. amoxil\$.tw.  
42. or/38-41  
43. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/  
44. augmentin\$.tw.  
45. or/43-44  
46. AMPICILLIN/  
47. ampicillin\$.tw.  
48. penbritin\$.tw.  
49. or/46-48  
50. CEFADROXIL/  
51. cefadroxil\$.tw.  
52. cephadrox\$.tw.  
53. or/50-52  
54. CEPHALEXIN/  
55. cephalixin\$.tw.  
56. cefalexin\$.tw.  
57. cefaclor\$.tw.  
58. ceporex\$.tw.  
59. keflex\$.tw.  
60. or/54-59  
61. CEFIXIME/  
62. cefixim\$.tw.  
63. suprax\$.tw.  
64. or/61-63  
65. CEFOTAXIME/  
66. cefotaxim\$.tw.  
67. cephotaxim\$.tw.  
68. claforan\$.tw.  
69. klaforan\$.tw.  
70. or/65-69  
71. CEPHALOSPORINS/  
72. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
73. cefpirome\$.tw.  
74. cefrom\$.tw.  
75. or/71-74

76. CEFTIZOXIME/  
77. cefpodoxim\$.tw.  
78. ceftizoxim\$.tw.  
79. orelox\$.tw.  
80. or/76-79  
81. CEPHRADINE/  
82. cefradin\$.tw.  
83. velosef\$.tw.  
84. or/81-83  
85. CEFTAZIDIME/  
86. ceftazidim\$.tw.  
87. fortum\$.tw.  
88. kefadim\$.tw.  
89. or/85-88  
90. CEFTRIAXONE/  
91. ceftriaxon\$.tw.  
92. rocephin\$.tw.  
93. or/90-92  
94. CEFUROXIME/  
95. cefuroxim\$.tw.  
96. zinacef\$.tw.  
97. zinnat\$.tw.  
98. or/94-97  
99. GENTAMICINS/  
100. gentamicin\$.tw.  
101. cidomycin\$.tw.  
102. genticin\$.tw.  
103. or/99-102  
104. AMIKACIN/  
105. amikacin\$.tw.  
106. AMINOGLYCOSIDE/  
107. (aminoglycoside\$ or aminoglucoside\$).tw.  
108. TOBRAMYCIN/  
109. tobramycin\$.tw.  
110. TOBRAMYCIN SULPHATE/  
111. nebcin\$.tw.  
112. tobi.tw.  
113. NETILMICIN/  
114. netilmicin\$.tw.

- 115. netillin\$.tw.
- 116. or/104-115
- 117. or/37,42,45,49,53,60,64,70,75,80,84,89,93,98,103,116
- 118. ORAL DRUG ADMINISTRATION/
- 119. (administ\$ adj2 (mouth or oral\$)).tw.
- 120. or/118-119
- 121. empiric\$.tw.
- 122. ((blind\$ or early) adj5 treat\$).tw.
- 123. or/121-122
- 124. and/17,28,117,120,123
- 125. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
- 126. 124 not 125

# **FEVER\_treatment\_oral\_pharmaceutical\_empirical\_cinahl\_270406**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. PRESCHOOL CHILD/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.

26. exp PYROGENS/  
27. pyrogen\$.tw.  
28. or/18-27  
29. ANTIINFECTIVE AGENT/  
30. ANTIBIOTIC AGENT/  
31. PENICILLINS/  
32. penicillin\$.tw.  
33. antibiotic\$.tw.  
34. bacteriocide\$.tw.  
35. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.  
36. or/29-35  
37. AMOXICILLIN/  
38. amoxicil\$.tw.  
39. amoxycil\$.tw.  
40. amoxil\$.tw.  
41. or/37-40  
42. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/  
43. augmentin\$.tw.  
44. or/42-43  
45. AMPICILLIN/  
46. ampicillin\$.tw.  
47. penbritin\$.tw.  
48. or/45-47  
49. CEFADROXIL/  
50. cefadroxil\$.tw.  
51. cephadrox\$.tw.  
52. or/49-51  
53. CEPHALEXIN/  
54. cephalixin\$.tw.  
55. cefalexin\$.tw.  
56. cefaclor\$.tw.  
57. ceporex\$.tw.  
58. keflex\$.tw.  
59. or/53-58  
60. CEFIXIME/  
61. cefixim\$.tw.  
62. suprax\$.tw.  
63. or/60-62  
64. CEFOTAXIME/

- 65. cefotaxim\$.tw.
- 66. cephotaxim\$.tw.
- 67. claforan\$.tw.
- 68. klaforan\$.tw.
- 69. or/64-68
- 70. CEPHALOSPORINS/
- 71. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.
- 72. cefpirome\$.tw.
- 73. cefrom\$.tw.
- 74. or/70-73
- 75. CEFTIZOXIME/
- 76. cefpodoxim\$.tw.
- 77. ceftizoxim\$.tw.
- 78. orelox\$.tw.
- 79. or/75-78
- 80. CEPHRADINE/
- 81. cefradin\$.tw.
- 82. velosef\$.tw.
- 83. or/80-82
- 84. CEFTAZIDIME/
- 85. ceftazidim\$.tw.
- 86. fortum\$.tw.
- 87. kefadim\$.tw.
- 88. or/84-87
- 89. CEFTRIAXONE/
- 90. ceftriaxon\$.tw.
- 91. rocephin\$.tw.
- 92. or/89-91
- 93. CEFUROXIME/
- 94. cefuroxim\$.tw.
- 95. zinacef\$.tw.
- 96. zinnat\$.tw.
- 97. or/93-96
- 98. GENTAMICINS/
- 99. gentamicin\$.tw.
- 100. cidomycin\$.tw.
- 101. genticin\$.tw.
- 102. or/98-101
- 103. AMIKACIN/

104. amikacin\$.tw.
105. AMINOGLYCOSIDES/
106. (aminoglycoside\$ or aminoglucoside\$).tw.
107. TOBRAMYCIN/
108. tobramycin\$.tw.
109. nebcin\$.tw.
110. tobi.tw.
111. netilmicin\$.tw.
112. or/103-111
113. or/36,41,44,48,52,59,63,69,74,79,83,88,92,97,102,112
114. exp ADMINISTRATION, ORAL/
115. (administ\$ adj2 (mouth or oral\$)).tw.
116. or/114-115
117. empiric\$.tw.
118. ((blind\$ or early) adj5 treat\$).tw.
119. or/117-118
120. and/17,28,113,116,119

#### **FEVER\_treatment\_pharmaceutical\_empirical\_IV\_versus\_IM\_medline\_230406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. INFANT, LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. INFANT, VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. CHILD, PRESCHOOL/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19

21. exp MENINGITIS, BACTERIAL/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.

35. or/33-34

36. HERPES SIMPLEX/

37. herpes simplex.tw.

38. or/36-37

39. exp ARTHRITIS, INFECTIOUS/

40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

41. pyarthrosis.tw.

42. pyoarthritis.tw.

43. or/39-42

44. STAPHYLOCOCCAL INFECTIONS/

45. STREPTOCOCCAL INFECTIONS/

46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.

47. or/44-46

48. OSTEOMYELITIS/

49. osteomyeliti\$.tw.

50. or/48-49

51. exp URINARY TRACT INFECTIONS/

52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

53. UTI.tw.

54. ((upper or lower) adj5 urin\$).tw.

55. exp CYSTITIS/

56. cystitis\$.tw.

57. PYELONEPHRITIS/

- 58. pyelonephriti\$.tw.
- 59. pyonephrosi\$.tw.
- 60. pyelocystiti\$.tw.
- 61. or/51-60
- 62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
- 63. (mucocutaneous adj2 lymph\$).tw.
- 64. mcls.tw.
- 65. (kawasaki adj (disease or syndrome)).tw.
- 66. or/62-65
- 67. or/20,24,28,32,35,38,43,47,50,61,66
- 68. ANTI-INFECTIVE AGENTS/
- 69. antibiotic\$.tw.
- 70. bacteriocide\$.tw.
- 71. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
- 72. or/68-71
- 73. PENICILLINS/
- 74. penicillin\$.tw.
- 75. or/72-73
- 76. PENICILLIN G/
- 77. benzylpenicillin\$.tw.
- 78. or/76-77
- 79. AMOXICILLIN/
- 80. amoxicil\$.tw.
- 81. amoxycil\$.tw.
- 82. amoxil\$.tw.
- 83. or/79-82
- 84. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
- 85. augmentin\$.tw.
- 86. or/84-85
- 87. AMPICILLIN/
- 88. ampicillin\$.tw.
- 89. penbritin\$.tw.
- 90. or/87-89
- 91. CEFADROXIL/
- 92. cefadroxil\$.tw.
- 93. cephadrox\$.tw.
- 94. or/91-93
- 95. CEPHALEXIN/
- 96. cephalixin\$.tw.

97. cefalexin\$.tw.  
98. cefaclor\$.tw.  
99. ceporex\$.tw.  
100. keflex\$.tw.  
101. or/95-100  
102. CEFIXIME/  
103. cefixim\$.tw.  
104. suprax\$.tw.  
105. or/102-104  
106. CEFOTAXIME/  
107. cefotaxim\$.tw.  
108. cephotaxim\$.tw.  
109. claforan\$.tw.  
110. klaforan\$.tw.  
111. or/106-110  
112. CEPHALOSPORINS/  
113. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
114. cefpirome\$.tw.  
115. or/112-114  
116. CEFTIZOXIME/  
117. cefpodoxim\$.tw.  
118. ceftizoxim\$.tw.  
119. orelox\$.tw.  
120. or/116-119  
121. CEPHRADINE/  
122. cefradin\$.tw.  
123. velosef\$.tw.  
124. or/121-123  
125. CEFTAZIDIME/  
126. ceftazidim\$.tw.  
127. fortum\$.tw.  
128. or/125-127  
129. CEFTRIAXONE/  
130. ceftriaxon\$.tw.  
131. rocephin\$.tw.  
132. or/129-131  
133. CEFUROXIME/  
134. cefuroxim\$.tw.  
135. zinacef\$.tw.

136. zinnat\$.tw.  
137. or/133-136  
138. GENTAMICINS/  
139. gentamicin\$.tw.  
140. cidomycin\$.tw.  
141. gentacin\$.tw.  
142. or/138-141  
143. AMIKACIN/  
144. amikacin\$.tw.  
145. or/143-144  
146. AMINOGLYCOSIDES/  
147. aminoglycoside\$.tw.  
148. aminoglucoside\$.tw.  
149. or/146-148  
150. TOBRAMYCIN/  
151. tobramycin\$.tw.  
152. nebcin\$.tw.  
153. tobi.tw.  
154. or/150-153  
155. NETILMICIN/  
156. netilmicin\$.tw.  
157. netillin\$.tw.  
158. or/155-157  
159. or/72,75,78,83,86,90,94,101,105,111,115,120,124,128,132,137,142,145,149,154,158  
160. INJECTIONS, INTRAVENOUS/  
161. INFUSIONS, INTRAVENOUS/  
162. ((intravenous\$ or iv) adj (administ\$ or deliver\$ or infus\$ or inject\$)).tw.  
163. ((infusion or intravenous or iv) adj drip\$).tw.  
164. or/160-163  
165. INJECTIONS, INTRAMUSCULAR/  
166. ((im or intramuscular\$) adj (administ\$ or deliver\$ or inject\$)).tw.  
167. or/165-166  
168. parenteral\$.tw.  
169. or/164,167-168  
170. and/159,169  
171. and/17,67,170  
172. empiric\$.tw.  
173. ((blind\$ or early) adj5 treat\$).tw.  
174. ((before or prior) adj5 (admission or admit\$)).tw.

175. or/172-174

176. and/171,175

177. animal/ not (human/ or (human/ and animal/))

178. 176 not 177

### **FEVER\_treatment\_pharmaceutical\_empirical\_IV\_versus\_IM\_embase\_230406**

1. PREMATURETY/

2. POSTMATURITY/

3. LOW BIRTH WEIGHT/

4. (low adj birth adj weight).tw.

5. lbw.tw.

6. VERY LOW BIRTH WEIGHT/

7. vlbw.tw.

8. NEWBORN/

9. neonat\$.tw.

10. newborn\$.tw.

11. exp INFANT/

12. infan\$.tw.

13. PRESCHOOL CHILD/

14. (baby or babies).tw.

15. (child\$ adj5 pre?school).tw.

16. toddler\$.tw.

17. or/1-16

18. BACTERIAL INFECTION/

19. (bacteri\$ adj infect\$).tw.

20. or/18-19

21. BACTERIAL MENINGITIS/

22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.

23. meningococc\$.tw.

24. or/21-23

25. SEPTICEMIA/

26. septicemi\$.tw.

27. septicaemia\$.tw.

28. or/25-27

29. BACTEREMIA/

30. bacteremi\$.tw.

31. bacteraemia\$.tw.

32. or/29-31

33. exp PNEUMONIA/

34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. BACTERIAL ARTHRITIS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTION/
45. STREPTOCOCCAL INFECTION/
46. straphylococc\$.tw.
47. streptococc\$.tw.
48. or/44-47
49. OSTEOMYELITIS/
50. osteomyeliti\$.tw.
51. or/49-50
52. exp URINARY TRACT INFECTION/
53. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
54. UTI.tw.
55. ((upper or lower) adj5 urin\$).tw.
56. exp CYSTITIS/
57. cystitis\$.tw.
58. or/52-57
59. PYELONEPHRITIS/
60. pyelonephriti\$.tw.
61. pyonephrosi\$.tw.
62. pyelocystiti\$.tw.
63. or/59-62
64. MUCOCUTANEOUS LYMPH NODE SYNDROME/
65. (mucocutaneous adj2 lymph\$).tw.
66. mcls.tw.
67. (kawasaki adj (disease or syndrome)).tw.
68. or/64-67
69. or/20,24,28,32,35,38,43,48,51,58,63,68
70. ANTIINFECTIVE AGENT/
71. ANTIBIOTIC AGENT/

- 72. antibiotic\$.tw.
- 73. bacteriocide\$.tw.
- 74. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
- 75. penicillin\$.tw.
- 76. PENICILLIN G/
- 77. benzylpenicillin\$.tw.
- 78. or/70-77
- 79. AMOXICILLIN/
- 80. amoxicil\$.tw.
- 81. amoxycil\$.tw.
- 82. amoxil\$.tw.
- 83. or/79-82
- 84. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
- 85. augmentin\$.tw.
- 86. or/84-85
- 87. AMPICILLIN/
- 88. ampicillin\$.tw.
- 89. penbritin\$.tw.
- 90. or/87-89
- 91. CEFADROXIL/
- 92. cefadroxil\$.tw.
- 93. cephadrox\$.tw.
- 94. or/91-93
- 95. CEPHALEXIN/
- 96. cephalixin\$.tw.
- 97. cefalexin\$.tw.
- 98. cefaclor\$.tw.
- 99. ceporex\$.tw.
- 100. keflex\$.tw.
- 101. or/95-100
- 102. CEFIXIME/
- 103. cefixim\$.tw.
- 104. suprax\$.tw.
- 105. or/102-104
- 106. CEFOTAXIME/
- 107. cefotaxim\$.tw.
- 108. cephotaxim\$.tw.
- 109. claforan\$.tw.
- 110. klaforan\$.tw.

111. or/106-110  
112. CEPHALOSPORINS/  
113. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
114. cefpirome\$.tw.  
115. cefrom\$.tw.  
116. or/112-115  
117. CEFTIZOXIME/  
118. cefpodoxim\$.tw.  
119. ceftizoxim\$.tw.  
120. orelox\$.tw.  
121. or/117-120  
122. CEPHRADINE/  
123. cefradin\$.tw.  
124. velosef\$.tw.  
125. or/122-124  
126. CEFTAZIDIME/  
127. ceftazidim\$.tw.  
128. fortum\$.tw.  
129. kefadim\$.tw.  
130. or/126-129  
131. CEFTRIAXONE/  
132. ceftriaxon\$.tw.  
133. rocephin\$.tw.  
134. or/131-133  
135. CEFUROXIME/  
136. cefuroxim\$.tw.  
137. zinacef\$.tw.  
138. zinnat\$.tw.  
139. or/135-138  
140. GENTAMICINS/  
141. gentamicin\$.tw.  
142. cidomycin\$.tw.  
143. genticin\$.tw.  
144. or/140-143  
145. AMIKACIN/  
146. amikacin\$.tw.  
147. AMINOGLYCOSIDE/  
148. (aminoglycoside\$ or aminoglucoside\$).tw.  
149. TOBRAMYCIN/

150. tobramycin\$.tw.
151. TOBRAMYCIN SULPHATE/
152. nebcin\$.tw.
153. tobi.tw.
154. NETILMICIN/
155. netilmicin\$.tw.
156. netillin\$.tw.
157. or/145-156
158. or/78,83,86,90,94,101,105,111,116,121,125,130,134,139,144,157
159. INTRAVENOUS DRUG ADMINISTRATION/
160. ((intravenous\$ or iv) adj (administ\$ or deliver\$ or infus\$ or inject\$)).tw.
161. ((infusion or intravenous or iv) adj drip\$).tw.
162. or/159-161
163. INTRAMUSCULAR DRUG ADMINISTRATION/
164. ((im or intramuscular\$) adj (administ\$ or deliver\$ or inject\$)).tw.
165. or/163-164
166. parenteral\$.tw.
167. or/162,165-166
168. and/158,167
169. and/17,69,168
170. empiric\$.tw.
171. ((blind\$ or early) adj5 treat\$).tw.
172. ((before or prior) adj5 (admission or admit\$)).tw.
173. or/170-172
174. and/169,173
175. (animal/ or nonhuman/) not (human/ or ((animal/ or nonhuman/) and human/))
176. 174 not 175

# **FEVER\_treatment\_pharmaceutical\_empirical\_IV\_versus\_IM\_cinahl\_230406**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.

11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. BACTERIAL INFECTIONS/
19. (bacteri\$ adj infect\$).tw.
20. or/18-19
21. exp MENINGITIS, BACTERIAL/
22. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
23. meningococc\$.tw.
24. or/21-23
25. exp SEPSIS/
26. septicemi\$.tw.
27. septicaemia\$.tw.
28. or/25-27
29. BACTEREMIA/
30. bacteremi\$.tw.
31. bacteraemia\$.tw.
32. or/29-31
33. exp PNEUMONIA/
34. pneumoni\$.tw.
35. or/33-34
36. HERPES SIMPLEX/
37. herpes simplex.tw.
38. or/36-37
39. exp ARTHRITIS, INFECTIOUS/
40. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
41. pyarthrosis.tw.
42. pyoarthritis.tw.
43. or/39-42
44. STAPHYLOCOCCAL INFECTIONS/
45. STREPTOCOCCAL INFECTIONS/
46. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
47. or/44-46
48. OSTEOMYELITIS/

49. osteomyeliti\$.tw.
50. or/48-49
51. exp URINARY TRACT INFECTION/
52. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
53. UTI.tw.
54. ((upper or lower) adj5 urin\$).tw.
55. CYSTITIS/
56. cystitis\$.tw.
57. PYELONEPHRITIS/
58. pyelonephriti\$.tw.
59. pyonephrosi\$.tw.
60. pyelocystiti\$.tw.
61. or/51-60
62. MUCOCUTANEOUS LYMPH NODE SYNDROME/
63. (mucocutaneous adj2 lymph\$).tw.
64. mcls.tw.
65. (kawasaki adj (disease or syndrome)).tw.
66. or/62-65
67. or/20,24,28,32,35,38,43,47,50,61,66
68. ANTIINFECTIVE AGENT/
69. ANTIBIOTIC AGENT/
70. PENICILLINS/
71. penicillin\$.tw.
72. antibiotic\$.tw.
73. bacteriocide\$.tw.
74. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
75. or/68-74
76. AMOXICILLIN/
77. amoxicil\$.tw.
78. amoxycil\$.tw.
79. amoxil\$.tw.
80. or/76-79
81. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
82. augmentin\$.tw.
83. or/81-82
84. AMPICILLIN/
85. ampicillin\$.tw.
86. penbritin\$.tw.

87. or/84-86  
88. CEFADROXIL/  
89. cefadroxil\$.tw.  
90. cephadrox\$.tw.  
91. or/88-90  
92. CEPHALEXIN/  
93. cephalixin\$.tw.  
94. cefalexin\$.tw.  
95. cefaclor\$.tw.  
96. ceporex\$.tw.  
97. keflex\$.tw.  
98. or/92-97  
99. CEFIXIME/  
100. cefixim\$.tw.  
101. suprax\$.tw.  
102. or/99-101  
103. CEFOTAXIME/  
104. cefotaxim\$.tw.  
105. cephotaxim\$.tw.  
106. claforan\$.tw.  
107. klaforan\$.tw.  
108. or/103-107  
109. CEPHALOSPORINS/  
110. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
111. cefpirome\$.tw.  
112. cefrom\$.tw.  
113. or/109-112  
114. CEFTIZOXIME/  
115. cefpodoxim\$.tw.  
116. ceftizoxim\$.tw.  
117. orelox\$.tw.  
118. or/114-117  
119. CEPHRADINE/  
120. cefradin\$.tw.  
121. velosef\$.tw.  
122. or/119-121  
123. CEFTAZIDIME/  
124. ceftazidim\$.tw.  
125. fortum\$.tw.

126. kefadim\$.tw.  
127. or/123-126  
128. CEFTRIAXONE/  
129. ceftriaxon\$.tw.  
130. rocephin\$.tw.  
131. or/128-130  
132. CEFUROXIME/  
133. cefuroxim\$.tw.  
134. zinacef\$.tw.  
135. zinnat\$.tw.  
136. or/132-135  
137. GENTAMICINS/  
138. gentamicin\$.tw.  
139. cidomycin\$.tw.  
140. genticin\$.tw.  
141. or/137-140  
142. AMIKACIN/  
143. amikacin\$.tw.  
144. AMINOGLYCOSIDES/  
145. (aminoglycoside\$ or aminoglucoside\$).tw.  
146. TOBRAMYCIN/  
147. tobramycin\$.tw.  
148. nebcin\$.tw.  
149. tobi.tw.  
150. netilmicin\$.tw.  
151. or/142-150  
152. or/75,80,83,87,91,98,102,108,113,118,122,127,131,136,141,151  
153. INJECTIONS, INTRAVENOUS/  
154. INFUSIONS, INTRAVENOUS/  
155. ((intravenous\$ or iv) adj (administ\$ or deliver\$ or infus\$ or inject\$)).tw.  
156. ((infusion or intravenous or iv) adj drip\$).tw.  
157. or/153-156  
158. INJECTIONS, INTRAMUSCULAR/  
159. ((im or intramuscular\$) adj (administ\$ or deliver\$ or inject\$)).tw.  
160. or/158-159  
161. parenteral\$.tw.  
162. or/157,160-161  
163. and/152,162  
164. and/17,67,163

- 165. empiric\$.tw.
- 166. ((blind\$ or early) adj5 treat\$).tw.
- 167. ((before or prior) adj5 (admission or admit\$)).tw.
- 168. or/165-167
- 169. and/164,168

# **FEVER\_treatment\_pharmaceuticals\_RCT\_SR\_medline\_300306**

- 1. INFANT, PREMATURE/
- 2. INFANT, POSTMATURE/
- 3. INFANT, LOW BIRTH WEIGHT/
- 4. (low adj birth adj weight).tw.
- 5. lbw.tw.
- 6. INFANT, VERY LOW BIRTH WEIGHT/
- 7. vlbw.tw.
- 8. INFANT, NEWBORN/
- 9. neonat\$.tw.
- 10. newborn\$.tw.
- 11. exp INFANT/
- 12. infan\$.tw.
- 13. CHILD, PRESCHOOL/
- 14. (baby or babies).tw.
- 15. (child\$ adj5 pre?school).tw.
- 16. toddler\$.tw.
- 17. or/1-16
- 18. exp FEVER/
- 19. "FEVER OF UNKNOWN ORIGIN"/
- 20. fever\$.tw.
- 21. febril\$.tw.
- 22. hypertherm\$.tw.
- 23. pyrexia\$.tw.
- 24. MALIGNANT HYPERTHERMIA/
- 25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
- 26. exp PYROGENS/
- 27. pyrogen\$.tw.
- 28. or/18-27
- 29. and/17,28
- 30. ANTI-INFECTIVE AGENTS/
- 31. antibiotic\$.tw.
- 32. bacteriocide\$.tw.

33. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$.tw.

34. or/30-33

35. PENICILLINS/

36. penicillin\$.tw.

37. or/34-35

38. PENICILLIN G/

39. benzylpenicillin\$.tw.

40. or/38-39

41. AMOXICILLIN/

42. amoxicil\$.tw.

43. amoxycil\$.tw.

44. amoxil\$.tw.

45. or/41-44

46. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/

47. augmentin\$.tw.

48. or/46-47

49. AMPICILLIN/

50. ampicillin\$.tw.

51. penbritin\$.tw.

52. or/49-51

53. CEFADROXIL/

54. cefadroxil\$.tw.

55. cephadrox\$.tw.

56. or/53-55

57. CEPHALEXIN/

58. cephalixin\$.tw.

59. cefalexin\$.tw.

60. cefaclor\$.tw.

61. ceporex\$.tw.

62. keflex\$.tw.

63. or/57-62

64. CEFIXIME/

65. cefixim\$.tw.

66. suprax\$.tw.

67. or/64-66

68. CEFOTAXIME/

69. cefotaxim\$.tw.

70. cephotaxim\$.tw.

71. claforan\$.tw.

72. klaforan\$.tw.  
73. or/68-72  
74. CEPHALOSPORINS/  
75. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
76. cefpirome\$.tw.  
77. or/74-76  
78. CEFTIZOXIME/  
79. cefpodoxim\$.tw.  
80. ceftizoxim\$.tw.  
81. orelox\$.tw.  
82. or/78-81  
83. CEPHRADINE/  
84. cefradin\$.tw.  
85. velosef\$.tw.  
86. or/83-85  
87. CEFTAZIDIME/  
88. ceftazidim\$.tw.  
89. fortum\$.tw.  
90. or/87-89  
91. CEFTRIAXONE/  
92. ceftriaxon\$.tw.  
93. rocephin\$.tw.  
94. or/91-93  
95. CEFUROXIME/  
96. cefuroxim\$.tw.  
97. zinacef\$.tw.  
98. zinnat\$.tw.  
99. or/95-98  
100. GENTAMICINS/  
101. gentamicin\$.tw.  
102. cidomycin\$.tw.  
103. genticin\$.tw.  
104. or/100-103  
105. AMIKACIN/  
106. amikacin\$.tw.  
107. or/105-106  
108. AMINOGLYCOSIDES/  
109. aminoglycoside\$.tw.  
110. aminoglucoside\$.tw.

111. or/108-110  
 112. TOBRAMYCIN/  
 113. tobramycin\$.tw.  
 114. nebcin\$.tw.  
 115. tobi.tw.  
 116. or/112-115  
 117. NETILMICIN/  
 118. netilmicin\$.tw.  
 119. netillin\$.tw.  
 120. or/117-119  
 121. or/34,37,40,45,48,52,56,63,67,73,77,82,86,90,94,99,104,107,111,116,120  
 122. and/29,121  
 123. randomized controlled trial.pt.  
 124. controlled clinical trial.pt.  
 125. DOUBLE BLIND METHOD/  
 126. SINGLE BLIND METHOD/  
 127. RANDOM ALLOCATION/  
 128. RANDOMIZED CONTROLLED TRIALS/  
 129. or/123-128  
 130. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.  
 131. clinical trial.pt.  
 132. exp CLINICAL TRIALS/  
 133. (clinic\$ adj5 trial\$).tw,sh.  
 134. PLACEBOS/  
 135. placebo\$.tw,sh.  
 136. random\$.tw,sh.  
 137. or/130-136  
 138. or/129,137  
 139. META ANALYSIS/  
 140. meta analysis.pt.  
 141. (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.  
 142. (systematic\$ adj5 (review\$ or overview\$)).tw,sh.  
 143. (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.  
 144. or/139-143  
 145. review\$.pt.  
 146. (medline or medlars or embase or cinahl or cochrane or psycinfo or psychinfo or psychlit or  
 psyclit or "web of science" or "science citation" or scisearch).tw.  
 147. ((hand or manual\$) adj2 search\$).tw.

148. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.
149. (pooling or pooled or mantel haenszel).tw,sh.
150. (peto or dersimonian or der simonian or fixed effect).tw,sh.
151. or/146-150
152. 145 and 151
153. or/144,152
154. letter.pt.
155. case report.tw.
156. comment.pt.
157. editorial.pt.
158. historical article.pt.
159. ANIMAL/ not (HUMAN/ and ANIMAL/)
160. or/154-159
161. 138 not 160
162. 153 not 160
163. or/161-162
164. and/122,163

# **FEVER\_treatment\_pharmaceuticals\_RCT\_SR\_embase\_300306**

1. PREMATUREITY/
2. POSTMATURITY/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/
14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. PYREXIA IDIOPATHICA/
20. fever\$.tw.

21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignant\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGEN/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. ANTIINFECTION AGENT/
31. ANTIBIOTIC AGENT/
32. antibiotic\$.tw.
33. bacteriocidal\$.tw.
34. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
35. penicillin\$.tw.
36. PENICILLIN G/
37. benzylpenicillin\$.tw.
38. or/30-37
39. AMOXICILLIN/
40. amoxicillin\$.tw.
41. amoxycillin\$.tw.
42. amoxil\$.tw.
43. or/39-42
44. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
45. augmentin\$.tw.
46. or/44-45
47. AMPICILLIN/
48. ampicillin\$.tw.
49. penbritin\$.tw.
50. or/47-49
51. CEFADROXIL/
52. cefadroxil\$.tw.
53. cephadrox\$.tw.
54. or/51-53
55. CEPHALEXIN/
56. cephalixin\$.tw.
57. cefalexin\$.tw.
58. cefaclor\$.tw.
59. ceporex\$.tw.

60. keflex\$.tw.  
61. or/55-60  
62. CEFIXIME/  
63. cefixim\$.tw.  
64. suprax\$.tw.  
65. or/62-64  
66. CEFOTAXIME/  
67. cefotaxim\$.tw.  
68. cephotaxim\$.tw.  
69. claforan\$.tw.  
70. klaforan\$.tw.  
71. or/66-70  
72. CEPHALOSPORINS/  
73. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
74. cefpirome\$.tw.  
75. cefrom\$.tw.  
76. or/72-75  
77. CEFTIZOXIME/  
78. cefpodoxim\$.tw.  
79. ceftizoxim\$.tw.  
80. orelox\$.tw.  
81. or/77-80  
82. CEPHRADINE/  
83. cefradin\$.tw.  
84. velosef\$.tw.  
85. or/82-84  
86. CEFTAZIDIME/  
87. ceftazidim\$.tw.  
88. fortum\$.tw.  
89. kefadim\$.tw.  
90. or/86-89  
91. CEFTRIAXONE/  
92. ceftriaxon\$.tw.  
93. rocephin\$.tw.  
94. or/91-93  
95. CEFUROXIME/  
96. cefuroxim\$.tw.  
97. zinacef\$.tw.  
98. zinnat\$.tw.

99. or/95-98  
100. GENTAMICINS/  
101. gentamicin\$.tw.  
102. cidomycin\$.tw.  
103. genticin\$.tw.  
104. or/100-103  
105. AMIKACIN/  
106. amikacin\$.tw.  
107. AMINOGLYCOSIDE/  
108. (aminoglycoside\$ or aminoglucoside\$).tw.  
109. TOBRAMYCIN/  
110. tobramycin\$.tw.  
111. TOBRAMYCIN SULPHATE/  
112. nebcin\$.tw.  
113. tobi.tw.  
114. NETILMICIN/  
115. netilmicin\$.tw.  
116. netillin\$.tw.  
117. or/105-116  
118. or/38,43,46,50,54,61,65,71,76,81,85,90,94,99,104,117  
119. and/29,118  
120. CLINICAL TRIALS/  
121. (clinic\$ adj5 trial\$).ti,ab,sh.  
122. SINGLE BLIND PROCEDURE/  
123. DOUBLE BLIND PROCEDURE/  
124. RANDOM ALLOCATION/  
125. CROSSOVER PROCEDURE/  
126. PLACEBO/  
127. placebo\$.ti,ab,sh.  
128. random\$.ti,ab,sh.  
129. RANDOMIZED CONTROLLED TRIALS/  
130. ((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.  
131. randomi?ed control\$ trial\$.tw.  
132. or/120-131  
133. META ANALYSIS/  
134. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.  
135. (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.  
136. (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.  
137. or/133-136

138. review.pt.
139. (medline or medlars or embase).ab.
140. (scisearch or science citation index).ab.
141. (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.
142. ((hand or manual\$) adj2 search\$).tw.
143. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
144. (pooling or pooled or mantel haenszel).tw.
145. (peto or dersimonian or "der simonian" or fixed effect).tw.
146. or/139-145
147. 138 and 146
148. or/137,147
149. case study.tw,sh.
150. abstract report.tw,sh.
151. note.tw,sh.
152. short survey.tw,sh.
153. letter.tw,sh.
154. case report.tw,sh.
155. editorial.tw,sh.
156. (ANIMAL/ or NONHUMAN/) not (HUMAN/ or ((ANIMAL/ or NONHUMAN/) and HUMAN/))
157. or/149-156
158. 132 not 157
159. 148 not 157
160. or/158-159
161. and/119,160

#### **FEVER\_treatment\_pharmaceuticals\_RCT\_SR\_cinahl\_300306**

1. INFANT, PREMATURE/
2. INFANT, POSTMATURE/
3. LOW BIRTH WEIGHT/
4. (low adj birth adj weight).tw.
5. lbw.tw.
6. VERY LOW BIRTH WEIGHT/
7. vlbw.tw.
8. INFANT, NEWBORN/
9. neonat\$.tw.
10. newborn\$.tw.
11. exp INFANT/
12. infan\$.tw.
13. PRESCHOOL CHILD/

14. (baby or babies).tw.
15. (child\$ adj5 pre?school).tw.
16. toddler\$.tw.
17. or/1-16
18. exp FEVER/
19. "FEVER OF UNKNOWN ORIGIN"/
20. fever\$.tw.
21. febril\$.tw.
22. hypertherm\$.tw.
23. pyrexia\$.tw.
24. MALIGNANT HYPERTHERMIA/
25. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).tw.
26. exp PYROGENS/
27. pyrogen\$.tw.
28. or/18-27
29. and/17,28
30. ANTIINFECTIVE AGENT/
31. ANTIBIOTIC AGENT/
32. PENICILLINS/
33. penicillin\$.tw.
34. antibiotic\$.tw.
35. bacteriocide\$.tw.
36. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.
37. or/30-36
38. AMOXICILLIN/
39. amoxicil\$.tw.
40. amoxycil\$.tw.
41. amoxil\$.tw.
42. or/38-41
43. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/
44. augmentin\$.tw.
45. or/43-44
46. AMPICILLIN/
47. ampicillin\$.tw.
48. penbritin\$.tw.
49. or/46-48
50. CEFADROXIL/
51. cefadroxil\$.tw.
52. cephadrox\$.tw.

53. or/50-52  
54. CEPHALEXIN/  
55. cephalixin\$.tw.  
56. cefalexin\$.tw.  
57. cefaclor\$.tw.  
58. ceporex\$.tw.  
59. keflex\$.tw.  
60. or/54-59  
61. CEFIXIME/  
62. cefixim\$.tw.  
63. suprax\$.tw.  
64. or/61-63  
65. CEFOTAXIME/  
66. cefotaxim\$.tw.  
67. cephotaxim\$.tw.  
68. claforan\$.tw.  
69. klaforan\$.tw.  
70. or/65-69  
71. CEPHALOSPORINS/  
72. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
73. cefpirome\$.tw.  
74. cefrom\$.tw.  
75. or/71-74  
76. CEFTIZOXIME/  
77. cefpodoxim\$.tw.  
78. ceftizoxim\$.tw.  
79. orelox\$.tw.  
80. or/76-79  
81. CEPHRADINE/  
82. cefracin\$.tw.  
83. velosef\$.tw.  
84. or/81-83  
85. CEFTAZIDIME/  
86. ceftazidim\$.tw.  
87. fortum\$.tw.  
88. kefadim\$.tw.  
89. or/85-88  
90. CEFTRIAXONE/  
91. ceftriaxon\$.tw.

92. rocephin\$.tw.
93. or/90-92
94. CEFUROXIME/
95. cefuroxim\$.tw.
96. zinacef\$.tw.
97. zinnat\$.tw.
98. or/94-97
99. GENTAMICINS/
100. gentamicin\$.tw.
101. cidomycin\$.tw.
102. genticin\$.tw.
103. or/99-102
104. AMIKACIN/
105. amikacin\$.tw.
106. AMINOGLYCOSIDES/
107. (aminoglycoside\$ or aminoglucoside\$).tw.
108. TOBRAMYCIN/
109. tobramycin\$.tw.
110. nebcin\$.tw.
111. tobi.tw.
112. netilmicin\$.tw.
113. or/104-112
114. or/37,42,45,49,53,60,64,70,75,80,84,89,93,98,103,113
115. and/29,114
116. exp CLINICAL TRIALS/
117. (clinic\$ adj5 trial\$).tw,sh.
118. clinical trial.pt.
119. SINGLE-BLIND STUDIES/
120. DOUBLE-BLIND STUDIES/
121. TRIPLE-BLIND STUDIES/
122. ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.
123. RANDOM ASSIGNMENT/
124. random\$.tw.
125. RANDOMIZED CONTROLLED TRIALS/
126. randomi?ed control\$ trial\$.tw.
127. PLACEBOS/
128. placebo\$.tw.
129. or/116-128
130. META ANALYSIS/

131. ((meta adj analy\$) or metaanalys\$ or meta-analy\$).tw.
132. SYSTEMATIC REVIEW/
133. systematic review\$.pt.
134. (systematic\$ adj5 (review\$ or overview\$)).tw.
135. LITERATURE REVIEW/
136. or/130-135
137. ("review" or "review studies" or "review academic" or "review tutorial").ti,ab,sh,pt.
138. (medline or medlars or embase or cochrane or scisearch or psycinfo or psychinfo or psychlit or psyclit or "web of science" or "science citation").tw.
139. ((hand or manual\$) adj2 search\$).tw.
140. (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.
141. (pooling or pooled or mantel haenszel).tw.
142. (peto or dersimonian or "der simonian" or fixed effect).tw.
143. or/138-142
144. 137 and 143
145. or/136,144
146. letter.pt,sh.
147. commentary.pt,sh.
148. editorial.pt,sh.
149. manuscripts.pt,sh.
150. pamphlets.pt,sh.
151. reports.pt,sh.
152. newsletters.pt,sh.
153. newspapers.pt,sh.
154. ANIMALS/ or ANIMAL STUDIES/
155. or/146-154
156. 129 not 155
157. 145 not 155
158. or/156-157
159. and/115,158

# **FEVER\_treatment\_pharmaceuticals\_health\_economics\_medline\_150506**

1. INFANT, PREMATURE/
2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
3. INFANT, POSTMATURE/
4. ((postmature\$ or postterm\$ or post?term\$) adj (baby or babies or child\$ or infan\$)).tw.
5. INFANT, NEWBORN/
6. neonat\$.tw.
7. newborn\$.tw.

8. exp INFANT/
9. infan\$.tw.
10. INFANT, SMALL FOR GESTATIONAL AGE/
11. (small adj2 gestational age).tw.
12. INFANT, LOW BIRTH WEIGHT/
13. INFANT, VERY LOW BIRTH WEIGHT/
14. (low adj birth adj weight).tw.
15. (low adj birth?weight).tw.
16. lbw.tw.
17. vlbw.tw.
18. (baby or babies).tw.
19. CHILD, PRESCHOOL/
20. toddler\$.tw.
21. exp CHILD/
22. child\$.tw.
23. ADOLESCENT/
24. adolescen\$.tw.
25. juvenile\$.tw.
26. youth\$.tw.
27. teen\$.tw.
28. PUBERTY/
29. pubert\$.tw.
30. pubesc\$.tw.
31. MINORS/
32. minors.tw.
33. or/1-32
34. BACTERIAL INFECTIONS/
35. (bacteri\$ adj infect\$).tw.
36. or/34-35
37. exp MENINGITIS, BACTERIAL/
38. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
39. meningococc\$.tw.
40. or/37-39
41. SEPTICEMIA/
42. septicemi\$.tw.
43. septicaemia\$.tw.
44. or/41-43
45. BACTEREMIA/

46. bacteremi\$.tw.
47. bacteraemia\$.tw.
48. or/45-47
49. exp PNEUMONIA/
50. pneumoni\$.tw.
51. or/49-50
52. HERPES SIMPLEX/
53. herpes simplex.tw.
54. or/52-53
55. exp ARTHRITIS, INFECTIOUS/
56. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.
57. pyarthrosis.tw.
58. pyoarthritis.tw.
59. or/55-58
60. STAPHYLOCOCCAL INFECTIONS/
61. STREPTOCOCCAL INFECTIONS/
62. ((staphylococc\$ or streptococc\$) adj infect\$).tw.
63. or/60-62
64. OSTEOMYELITIS/
65. osteomyeliti\$.tw.
66. or/64-65
67. exp URINARY TRACT INFECTIONS/
68. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.
69. UTI.tw.
70. ((upper or lower) adj5 urin\$).tw.
71. exp CYSTITIS/
72. cystitis\$.tw.
73. PYELONEPHRITIS/
74. pyelonephriti\$.tw.
75. pyonephrosi\$.tw.
76. pyelocystiti\$.tw.
77. or/67-76
78. MUCOCUTANEOUS LYMPH NODE SYNDROME/
79. (mucocutaneous adj2 lymph\$).tw.
80. mcls.tw.
81. (kawasaki adj (disease or syndrome)).tw.
82. or/78-81
83. or/36,40,44,48,51,54,59,63,66,77,82

84. ANTI-INFECTIVE AGENTS/

85. antibiotic\$.tw.

86. bacteriocide\$.tw.

87. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$.tw.

88. or/84-87

89. PENICILLINS/

90. penicillin\$.tw.

91. or/88-89

92. PENICILLIN G/

93. benzylpenicillin\$.tw.

94. or/92-93

95. AMOXICILLIN/

96. amoxicil\$.tw.

97. amoxycil\$.tw.

98. amoxil\$.tw.

99. or/95-98

100. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/

101. augmentin\$.tw.

102. or/100-101

103. AMPICILLIN/

104. ampicillin\$.tw.

105. penbritin\$.tw.

106. or/103-105

107. CEFADROXIL/

108. cefadroxil\$.tw.

109. cephadrox\$.tw.

110. or/107-109

111. CEPHALEXIN/

112. cephalixin\$.tw.

113. cefalexin\$.tw.

114. cefaclor\$.tw.

115. ceporex\$.tw.

116. keflex\$.tw.

117. or/111-116

118. CEFIXIME/

119. cefixim\$.tw.

120. suprax\$.tw.

121. or/118-120

122. CEFOTAXIME/

123. cefotaxim\$.tw.  
124. cephotaxim\$.tw.  
125. claforan\$.tw.  
126. klaforan\$.tw.  
127. or/122-126  
128. CEPHALOSPORINS/  
129. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
130. cefpirome\$.tw.  
131. or/128-130  
132. CEFTIZOXIME/  
133. cefpodoxim\$.tw.  
134. ceftizoxim\$.tw.  
135. orelox\$.tw.  
136. or/132-135  
137. CEPHRADINE/  
138. cefradin\$.tw.  
139. velosef\$.tw.  
140. or/137-139  
141. CEFTAZIDIME/  
142. ceftazidim\$.tw.  
143. fortum\$.tw.  
144. or/141-143  
145. CEFTRIAXONE/  
146. ceftriaxon\$.tw.  
147. rocephin\$.tw.  
148. or/145-147  
149. CEFUROXIME/  
150. cefuroxim\$.tw.  
151. zinacef\$.tw.  
152. zinnat\$.tw.  
153. or/149-152  
154. GENTAMICINS/  
155. gentamicin\$.tw.  
156. cidomycin\$.tw.  
157. genticin\$.tw.  
158. or/154-157  
159. AMIKACIN/  
160. amikacin\$.tw.  
161. or/159-160

162. AMINOGLYCOSIDES/  
163. aminoglycoside\$.tw.  
164. aminoglucoside\$.tw.  
165. or/162-164  
166. TOBRAMYCIN/  
167. tobramycin\$.tw.  
168. nebcin\$.tw.  
169. tobi.tw.  
170. or/166-169  
171. NETILMICIN/  
172. netilmicin\$.tw.  
173. netillin\$.tw.  
174. or/171-173  
175. or/88,91,94,99,102,106,110,117,121,127,131,136,140,144,148,153,158,161,165,170,174  
176. ECONOMICS/  
177. "COSTS AND COST ANALYSIS"/  
178. COST ALLOCATION/  
179. COST-BENEFIT ANALYSIS/  
180. COST CONTROL/  
181. COST SAVINGS/  
182. COST OF ILLNESS/  
183. COST SHARING/  
184. HEALTH CARE COSTS/  
185. DIRECT SERVICE COSTS/  
186. DRUG COSTS/  
187. EMPLOYER HEALTH COSTS/  
188. HOSPITAL COSTS/  
189. HEALTH RESOURCES/  
190. "HEALTH SERVICES NEEDS AND DEMAND"/  
191. HEALTH PRIORITIES/  
192. HEALTH EXPENDITURES/  
193. CAPITAL EXPENDITURES/  
194. FINANCIAL MANAGEMENT/  
195. FINANCIAL MANAGEMENT, HOSPITAL/  
196. QUALITY-ADJUSTED LIFE YEARS/  
197. "DEDUCTIBLES AND COINSURANCE"/  
198. MEDICAL SAVINGS ACCOUNTS/  
199. ECONOMICS, HOSPITAL/  
200. ECONOMICS, MEDICAL/

- 201. ECONOMICS, NURSING/
- 202. ECONOMICS, PHARMACEUTICAL/
- 203. MODELS, ECONOMIC/
- 204. MODELS, ECONOMETRIC/
- 205. RESOURCE ALLOCATION/
- 206. HEALTH CARE RATIONING/
- 207. "FEES AND CHARGES"/
- 208. BUDGETS/
- 209. VALUE OF LIFE/
- 210. (financ\$ or fiscal\$ or funding).tw.
- 211. (QALY\$ or life?year\$).tw.
- 212. (econom\$ or cost\$).tw.
- 213. pharmacoeconomic\$.tw.
- 214. ec.fs.
- 215. or/176-214
- 216. and/33,83,175,215
- 217. animal/ not (human/ or (human/ and animal/))
- 218. 216 not 217

# **FEVER\_treatment\_pharmaceuticals\_health\_economics\_embase\_150506**

- 1. PREMATURITY/
- 2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.
- 3. exp NEWBORN/
- 4. neonat\$.tw.
- 5. newborn\$.tw.
- 6. NEWBORN PERIOD/
- 7. PERINATAL PERIOD/
- 8. perinatal\$.tw.
- 9. postnatal\$.tw.
- 10. exp INFANT/
- 11. INFANCY/
- 12. BABY/
- 13. infan\$.tw.
- 14. (baby or babies).tw.
- 15. SMALL FOR DATE INFANT/
- 16. (small adj2 (date or "gestational age")).tw.
- 17. lbw.tw.
- 18. vlbw.tw.
- 19. CHILD/

20. CHILDHOOD/
21. PRESCHOOL CHILD/
22. SCHOOL CHILD/
23. child\$.tw.
24. PREPUBERTY/
25. PUBERTY/
26. prepube\$.tw.
27. pubert\$.tw.
28. pubesc\$.tw.
29. ADOLESCENCE/
30. adolescen\$.tw.
31. JUVENILE/
32. ADOLESCENT/
33. juvenile\$.tw.
34. minors.tw.
35. youth\$.tw.
36. teen\$.tw.
37. or/1-36
38. BACTERIAL INFECTION/
39. (bacteri\$ adj infect\$).tw.
40. or/38-39
41. BACTERIAL MENINGITIS/
42. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
43. meningococc\$.tw.
44. or/41-43
45. SEPTICEMIA/
46. septicemi\$.tw.
47. septicaemia\$.tw.
48. or/45-47
49. BACTEREMIA/
50. bacteremi\$.tw.
51. bacteraemia\$.tw.
52. or/49-51
53. exp PNEUMONIA/
54. pneumoni\$.tw.
55. or/53-54
56. HERPES SIMPLEX/
57. herpes simplex.tw.

58. or/56-57

59. BACTERIAL ARTHRITIS/

60. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.

61. pyarthrosis.tw.

62. pyoarthritis.tw.

63. or/59-62

64. STAPHYLOCOCCAL INFECTION/

65. STREPTOCOCCAL INFECTION/

66. straphylococc\$.tw.

67. streptococc\$.tw.

68. or/64-67

69. OSTEOMYELITIS/

70. osteomyeliti\$.tw.

71. or/69-70

72. exp URINARY TRACT INFECTION/

73. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.

74. UTI.tw.

75. ((upper or lower) adj5 urin\$).tw.

76. exp CYSTITIS/

77. cystitis\$.tw.

78. or/72-77

79. PYELONEPHRITIS/

80. pyelonephriti\$.tw.

81. pyonephrosi\$.tw.

82. pyelocystiti\$.tw.

83. or/79-82

84. MUCOCUTANEOUS LYMPH NODE SYNDROME/

85. (mucocutaneous adj2 lymph\$).tw.

86. mcls.tw.

87. (kawasaki adj (disease or syndrome)).tw.

88. or/84-87

89. or/40,44,48,52,55,58,63,68,71,78,83,88

90. ANTIINFECTIVE AGENT/

91. ANTIBIOTIC AGENT/

92. antibiotic\$.tw.

93. bacteriocide\$.tw.

94. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.

95. penicillin\$.tw.

96. PENICILLIN G/  
97. benzylpenicillin\$.tw.  
98. or/90-97  
99. AMOXICILLIN/  
100. amoxicil\$.tw.  
101. amoxycil\$.tw.  
102. amoxil\$.tw.  
103. or/99-102  
104. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/  
105. augmentin\$.tw.  
106. or/104-105  
107. AMPICILLIN/  
108. ampicillin\$.tw.  
109. penbritin\$.tw.  
110. or/107-109  
111. CEFADROXIL/  
112. cefadroxil\$.tw.  
113. cephadrox\$.tw.  
114. or/111-113  
115. CEPHALEXIN/  
116. cephalixin\$.tw.  
117. cefalexin\$.tw.  
118. cefaclor\$.tw.  
119. ceporex\$.tw.  
120. keflex\$.tw.  
121. or/115-120  
122. CEFIXIME/  
123. cefixim\$.tw.  
124. suprax\$.tw.  
125. or/122-124  
126. CEFOTAXIME/  
127. cefotaxim\$.tw.  
128. cephotaxim\$.tw.  
129. claforan\$.tw.  
130. klaforan\$.tw.  
131. or/126-130  
132. CEPHALOSPORINS/  
133. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
134. cefpirome\$.tw.

135. cefrom\$.tw.  
136. or/132-135  
137. CEFTIZOXIME/  
138. cefpodoxim\$.tw.  
139. ceftizoxim\$.tw.  
140. orelox\$.tw.  
141. or/137-140  
142. CEPHRADINE/  
143. cefradin\$.tw.  
144. velosef\$.tw.  
145. or/142-144  
146. CEFTAZIDIME/  
147. ceftazidim\$.tw.  
148. fortum\$.tw.  
149. kefadim\$.tw.  
150. or/146-149  
151. CEFTRIAXONE/  
152. ceftriaxon\$.tw.  
153. rocephin\$.tw.  
154. or/151-153  
155. CEFUROXIME/  
156. cefuroxim\$.tw.  
157. zinacef\$.tw.  
158. zinnat\$.tw.  
159. or/155-158  
160. GENTAMICINS/  
161. gentamicin\$.tw.  
162. cidomycin\$.tw.  
163. genticin\$.tw.  
164. or/160-163  
165. AMIKACIN/  
166. amikacin\$.tw.  
167. AMINOGLYCOSIDE/  
168. (aminoglycoside\$ or aminoglucoside\$).tw.  
169. TOBRAMYCIN/  
170. tobramycin\$.tw.  
171. TOBRAMYCIN SULPHATE/  
172. nebcin\$.tw.  
173. tobi.tw.

174. NETILMICIN/  
 175. netilmicin\$.tw.  
 176. netillin\$.tw.  
 177. or/165-176  
 178. or/98,103,106,110,114,121,125,131,136,141,145,150,154,159,164,177  
 179. ECONOMICS/  
 180. HEALTH ECONOMICS/  
 181. ECONOMIC EVALUATION/  
 182. COST BENEFIT ANALYSIS/  
 183. COST CONTROL/  
 184. COST EFFECTIVENESS ANALYSIS/  
 185. COST MINIMIZATION ANALYSIS/  
 186. COST OF ILLNESS/  
 187. COST UTILITY ANALYSIS/  
 188. COST/  
 189. HEALTH CARE COST/  
 190. DRUG COST/  
 191. HEALTH CARE FINANCING/  
 192. HOSPITAL COST/  
 193. SOCIOECONOMICS/  
 194. ECONOMIC ASPECT/  
 195. QUALITY-ADJUSTED LIFE YEARS/  
 196. FINANCIAL MANAGEMENT/  
 197. PHARMACOECONOMICS/  
 198. RESOURCE ALLOCATION/  
 199. (financ\$ or fiscal\$ or funding).tw.  
 200. (QALY\$ or life?year\$).tw.  
 201. (econom\$ or cost\$).tw.  
 202. pharmacoeconomic\$.tw.  
 203. or/179-202  
 204. and/37,89,178,203  
 205. (ANIMAL/ or NONHUMAN/) not (HUMAN/ or ((ANIMAL/ or NONHUMAN/) and HUMAN/))  
 206. 204 not 205

# **FEVER\_treatment\_pharmaceuticals\_health\_economics\_cinahl\_150506**

1. INFANT, PREMATURE/  
 2. ((premature\$ or preterm\$ or pre?term\$) adj (baby or babies or child\$ or infan\$)).tw.  
 3. INFANT, NEWBORN/  
 4. neonat\$.tw.

5. newborn\$.tw.
6. perinatal\$.tw.
7. postnatal\$.tw.
8. exp INFANT/
9. infan\$.tw.
10. (baby or babies).tw.
11. INFANT, LOW BIRTH WEIGHT/
12. INFANT, VERY LOW BIRTH WEIGHT/
13. INFANT, SMALL FOR GESTATIONAL AGE/
14. (small adj2 (date or "gestational age")).tw.
15. lbw.tw.
16. vlbw.tw.
17. CHILD/
18. CHILD, PRESCHOOL/
19. SCHOOL CHILD/
20. child\$.tw.
21. PREPUBERTY/
22. PUBERTY/
23. prepube\$.tw.
24. pubert\$.tw.
25. pubesc\$.tw.
26. ADOLESCENCE/
27. adolescen\$.tw.
28. "MINORS (LEGAL)"/
29. juvenile\$.tw.
30. minors.tw.
31. youth\$.tw.
32. teen\$.tw.
33. or/1-32
34. BACTERIAL INFECTIONS/
35. (bacteri\$ adj infect\$).tw.
36. or/34-35
37. exp MENINGITIS, BACTERIAL/
38. (meningitis\$ adj2 (bacteri\$ or coli or escheichia or listeria or pneumococc\$ or purulent\$ or pyrogen\$)).tw.
39. meningococc\$.tw.
40. or/37-39
41. exp SEPSIS/
42. septicemi\$.tw.

43. septicaemia\$.tw.  
44. or/41-43  
45. BACTEREMIA/  
46. bacteremi\$.tw.  
47. bacteraemia\$.tw.  
48. or/45-47  
49. exp PNEUMONIA/  
50. pneumoni\$.tw.  
51. or/49-50  
52. HERPES SIMPLEX/  
53. herpes simplex.tw.  
54. or/52-53  
55. exp ARTHRITIS, INFECTIOUS/  
56. (arthriti\$ adj2 (bacteri\$ or infect\$ or purulen\$ or pyogenic\$ or septic\$ or suppurative\$)).tw.  
57. pyarthrosis.tw.  
58. pyoarthritis.tw.  
59. or/55-58  
60. STAPHYLOCOCCAL INFECTIONS/  
61. STREPTOCOCCAL INFECTIONS/  
62. ((staphylococc\$ or streptococc\$) adj infect\$).tw.  
63. or/60-62  
64. OSTEOMYELITIS/  
65. osteomyeliti\$.tw.  
66. or/64-65  
67. exp URINARY TRACT INFECTION/  
68. ((bladder\$ or genitourin\$ or kidney\$ or pyelo\$ or renal\$ or ureter\$ or ureth\$ or urin\$ or urolog\$ or urogen\$) adj5 infect\$).tw.  
69. UTI.tw.  
70. ((upper or lower) adj5 urin\$).tw.  
71. CYSTITIS/  
72. cystitis\$.tw.  
73. PYELONEPHRITIS/  
74. pyelonephriti\$.tw.  
75. pyonephrosi\$.tw.  
76. pyelocystiti\$.tw.  
77. or/67-76  
78. MUCOCUTANEOUS LYMPH NODE SYNDROME/  
79. (mucocutaneous adj2 lymph\$).tw.  
80. mcls.tw.

81. (kawasaki adj (disease or syndrome)).tw.  
82. or/78-81  
83. or/36,40,44,48,51,54,59,63,66,77,82  
84. ANTIINFECTIVE AGENT/  
85. ANTIBIOTIC AGENT/  
86. PENICILLINS/  
87. penicillin\$.tw.  
88. antibiotic\$.tw.  
89. bacteriocide\$.tw.  
90. ((antibacterial\$ or antimycobacteria\$ or bacteriocidal\$) adj agent\$).tw.  
91. or/84-90  
92. AMOXICILLIN/  
93. amoxicil\$.tw.  
94. amoxycil\$.tw.  
95. amoxil\$.tw.  
96. or/92-95  
97. AMOXICILLIN-POTASSIUM CLAVULANATE COMBINATION/  
98. augmentin\$.tw.  
99. or/97-98  
100. AMPICILLIN/  
101. ampicillin\$.tw.  
102. penbritin\$.tw.  
103. or/100-102  
104. CEFADROXIL/  
105. cefadroxil\$.tw.  
106. cephadrox\$.tw.  
107. or/104-106  
108. CEPHALEXIN/  
109. cephalixin\$.tw.  
110. cefalexin\$.tw.  
111. cefaclor\$.tw.  
112. ceporex\$.tw.  
113. keflex\$.tw.  
114. or/108-113  
115. CEFIXIME/  
116. cefixim\$.tw.  
117. suprax\$.tw.  
118. or/115-117  
119. CEFOTAXIME/

120. cefotaxim\$.tw.  
121. cephotaxim\$.tw.  
122. claforan\$.tw.  
123. klaforan\$.tw.  
124. or/119-123  
125. CEPHALOSPORINS/  
126. (cephalospor\$ adj2 (acid\$ or antibiotic\$)).tw.  
127. cefpirome\$.tw.  
128. cefrom\$.tw.  
129. or/125-128  
130. CEFTIZOXIME/  
131. cefpodoxim\$.tw.  
132. ceftizoxim\$.tw.  
133. orelox\$.tw.  
134. or/130-133  
135. CEPHRADINE/  
136. cefradin\$.tw.  
137. velosef\$.tw.  
138. or/135-137  
139. CEFTAZIDIME/  
140. ceftazidim\$.tw.  
141. fortum\$.tw.  
142. kefadim\$.tw.  
143. or/139-142  
144. CEFTRIAXONE/  
145. ceftriaxon\$.tw.  
146. rocephin\$.tw.  
147. or/144-146  
148. CEFUROXIME/  
149. cefuroxim\$.tw.  
150. zinacef\$.tw.  
151. zinnat\$.tw.  
152. or/148-151  
153. GENTAMICINS/  
154. gentamicin\$.tw.  
155. cidomycin\$.tw.  
156. genticin\$.tw.  
157. or/153-156  
158. AMIKACIN/

159. amikacin\$.tw.  
160. AMINOGLYCOSIDES/  
161. (aminoglycoside\$ or aminoglucoside\$).tw.  
162. TOBRAMYCIN/  
163. tobramycin\$.tw.  
164. nebcin\$.tw.  
165. tobi.tw.  
166. netilmicin\$.tw.  
167. or/158-166  
168. or/91,96,99,103,107,114,118,124,129,134,138,143,147,152,157,167  
169. ECONOMICS/  
170. "COSTS AND COST ANALYSIS"/  
171. COST BENEFIT ANALYSIS/  
172. COST CONTROL/  
173. COST SAVINGS/  
174. COST OF ILLNESS/  
175. HEALTH CARE COSTS/  
176. ECONOMIC ASPECTS OF ILLNESS/  
177. ECONOMICS, PHARMACEUTICAL/  
178. HEALTH CARE FINANCING/  
179. FINANCIAL MANAGEMENT/  
180. HOSPITAL COST/  
181. SOCIOECONOMIC FACTORS/  
182. HEALTH RESOURCE ALLOCATION/  
183. (financ\$ or fiscal\$ or funding).tw.  
184. (QALY\$ or life?year\$).tw.  
185. (econom\$ or cost\$).tw.  
186. pharmacoeconomic\$.tw.  
187. or/169-186  
188. and/33,83,168,187