

# **Feverish illness in children**

assessment and initial management in children  
younger than 5 years

National Collaborating Centre for Women's  
and Children's Health

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## **Search strategies**

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# Search strategies

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## 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/

## Feverish illness in children

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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. exp BACTERIUM/
31. BACTERIAL STRAIN/
32. exp BACTERIAL INFECTION/
33. bacteri\$.tw.
34. eubacteri\$.tw.
35. bacillacea\$.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. 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. 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/

## Feverish illness in children

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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. "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. 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 supplicative\$)).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. 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. ((straphylococc\$ 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. ((straphylococc\$ 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. pharmaco-economic\$.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. 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 supplicative\$)).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. pharmaco-economic\$.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. ((straphylococc\$ 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. pharmaco-economic\$.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 supplicative\$)).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. 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. 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.

## Feverish illness in children

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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 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. ((straphylococc\$ 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. ((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. 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. 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. 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. ((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. 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.

## Feverish illness in children

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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. 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. 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. pharmaco-economic\$.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. pyrex\$.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. pyrex\$.tw.
43. MALIGNANT HYPERTHERMIA/
44. (malignan\$ adj3 (hypertherm\$ or hyperpyrex\$)).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. 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. pyoarthriti\$.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. 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. 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. pyoarthriti\$.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. cystiti\$.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. 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. 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. 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. 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. 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. 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. pyoarthriti\$.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. 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. 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. 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. 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 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. 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. 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 consumption).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/

## Feverish illness in children

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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. (arthritis\$ 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. 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. 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. 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. 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 supplicative\$)).tw.
44. pyarthrosis.tw.
45. pyoarthriti\$.tw.
46. or/42-45
47. STAPHYLOCOCCAL INFECTIONS/
48. STREPTOCOCCAL INFECTIONS/
49. ((straphylococc\$ 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. cystiti\$.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 supplicative\$)).tw.
44. pyarthrosis.tw.
45. pyoarthriti\$.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. ((straphylococc\$ 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"/

## Feverish illness in children

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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 pyre\$) 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 supplicative\$)).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. 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. 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. septicemia\$.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 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.

## Feverish illness in children

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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. pyrexi\$.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. 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. 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/

## Feverish illness in children

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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. 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. pyoarthriti\$.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.

## Feverish illness in children

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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. "SEVERITY OF ILLNESS INDEX"/
31. ((illness or severity) adj3 (classification\$ or criteria or index or indices\$ 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. 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. febrile\$.tw.
22. hyperthermia\$.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. HOSPITALIZATION/
31. ((illness or severity) adj3 (classification\$ or criteria or index or indices\$ 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. septicemia\$.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.

## Feverish illness in children

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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. 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 supplicative\$)).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 "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. 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. 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

## Feverish illness in children

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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 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. (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\_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. 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. (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. 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. (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 pyrex\$)).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. ANTIPIRETTIC 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. septicaemia\$.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. pharmaco-economic\$.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. pharmaco-economic\$.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. pharmaco-economic\$.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

## Feverish illness in children

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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. bactericide\$.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. fortun\$.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. gentacin\$.tw.
103. or/99-102
104. AMIKACIN/
105. amikacin\$.tw.
106. or/104-105
107. AMINOGLYCOSIDES/
108. aminoglycoside\$.tw.
109. aminogluconide\$.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. 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. ANTIINFECTIVE AGENT/
30. ANTIBIOTIC AGENT/
31. antibiotic\$.tw.
32. bacteriocide\$.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. bactericide\$.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. cefracin\$.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. cefracin\$.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. genticin\$.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. 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. 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. pyoarthriti\$.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 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. ANTIINFECTIVE AGENT/
69. ANTIBIOTIC AGENT/
70. PENICILLINS/
71. penicillin\$.tw.
72. antibiotic\$.tw.
73. bactericide\$.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. (cephalospo\$ 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. bactericide\$.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. cefracin\$.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 computerized 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. 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. ANTIINFECTIVE AGENT/
31. ANTIBIOTIC AGENT/
32. antibiotic\$.tw.
33. bactericide\$.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. amoxicil\$.tw.
41. amoxycil\$.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 psychlit or psychinfo or psychinfo 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. ((straphylococc\$ 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. (cephalospo\$ 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. pharmaco-economic\$.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. pharmaco-economic\$.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. ((straphylococc\$ 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. bactericide\$.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. (cephalospo\$ 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. pharmaco-economic\$.tw.
- 187. or/169-186
- 188. and/33,83,168,187