

# Appendix E

## Search strategies

---

### Clinical Question

1 [1\\_ In children and young people up to 16 years of age, what symptoms and signs or combination of symptoms and signs are predictive of bacterial meningitis?](#)

2 [2\\_ In children and young people up to 16 years of age, what symptoms and signs or combination of symptoms and signs are predictive of meningococcal septicaemia?](#)

3 [3\\_ Does giving antibiotics to children and young people with suspected meningitis pre-hospital improve outcome?](#)

4 [4\\_ Does giving antibiotics to children and young people with suspected meningococcal septicaemia pre-hospital improve outcome?](#)

5 [5\\_ In children and young people up to 16 years of age, are the results of non-specific laboratory tests predictive of meningococcal septicaemia?](#)

6 [6\\_ In children and young people up to 16 years of age, are the results of non-specific laboratory tests predictive of bacterial meningitis?](#)

7 [7\\_ In children and young people with suspected meningitis, can CSF variables \(white cell count, glucose, protein\) distinguish between bacterial and viral meningitis?](#)

8 [8\\_ What is the diagnostic value of blood and CSF PCR in children and young people with suspected meningococcal meningitis or meningococcal septicaemia?](#)

9 [9\\_ What is the diagnostic value of microscopy and culture of skin aspirates in children and young people with meningococcal septicaemia?](#)

10 [10\\_ In children and young people with suspected meningococcal disease what is the diagnostic value of throat swabs?](#)

11 [11\\_ When is lumbar puncture contraindicated in children and young people with suspected bacterial meningitis?](#)

12 [12\\_ When is lumbar puncture contraindicated in children and young people with suspected meningococcal septicaemia?](#)

13 [13\\_ Should lumbar puncture be performed prior to stopping antibiotic treatment in children less than 3 months of age with bacterial meningitis?](#)

14 [14\\_ What are the clinical indications for brain imaging in children and young people with suspected bacterial meningitis or meningococcal septicaemia?](#)

- 1 [15\\_What antibiotic regimen \(type\) should be used to treat children and young](#)
- 2 [people with suspected bacterial meningitis or meningococcal septicaemia in the](#)
- 3 [secondary care setting?](#)
- 4
- 5 [16\\_What antibiotic regimen should be used to treat confirmed bacterial](#)
- 6 [meningitis or meningococcal septicaemia?](#)
- 7
- 8 [17\\_What are the indications for administering intravenous fluids to resuscitate](#)
- 9 [children and young people with suspected meningococcal septicaemia?](#)
- 10
- 11 [18\\_What are the indications for commencing inotropes in children and young](#)
- 12 [people with suspected/confirmed meningococcal septicaemia?](#)
- 13
- 14 [19\\_What type of intravenous fluid should be used to resuscitate children and](#)
- 15 [young people with suspected meningococcal septicaemia?](#)
- 16
- 17 [20\\_Should fluid volume be restricted in children and young people with](#)
- 18 [suspected/confirmed bacterial meningitis?](#)
- 19
- 20 [21\\_What are the clinical indications for intubation in children and young people](#)
- 21 [with suspected/confirmed meningococcal septicaemia or bacterial meningitis?](#)
- 22
- 23 [22\\_Should corticosteroids be used in the treatment of children and young people](#)
- 24 [with suspected/confirmed bacterial meningitis?](#)
- 25
- 26 [23\\_What is the effect of experimental therapies in children and young people with](#)
- 27 [suspected/confirmed meningococcal septicaemia?](#)
- 28
- 29 [24\\_Should corticosteroids be used in the treatment of children and young people](#)
- 30 [with suspected/confirmed meningococcal septicaemia?](#)
- 31
- 32 [25\\_What is the effect on outcomes of using scoring systems in children and](#)
- 33 [young people with suspected/confirmed meningococcal septicaemia?](#)
- 34
- 35 [26\\_Do specialist transport teams improve outcomes and/or reduce adverse](#)
- 36 [incidents during the transfer of children with meningococcal disease?](#)
- 37
- 38 [27\\_What proportion of children and young people with bacterial meningitis](#)
- 39 [develop physical and psychological morbidity?](#)
- 40
- 41 [28\\_What proportion of children and young people with meningococcal](#)
- 42 [septicaemia develop physical and psychological morbidity?](#)
- 43
- 44 [29\\_What is the prevalence of primary immunodeficiency in children and young](#)
- 45 [people with meningococcal disease?](#)
- 46
- 47

1  
2  
3  
4  
5  
6  
7  
8  
9

**1\_ In children and young people up to 16 years of age, what symptoms and signs or combinations of symptoms and signs are predictive of bacterial meningitis? <[Back to Contents](#)>**

**MENG\_signs\_symptoms\_meningitis\_medline\_290708**  
MEDLINE(R) 1950 to June Week 4 2009

	<b>Searches</b>	<b>Results</b>
1	exp CHILD/	1299269
2	child\$.ti,ab.	744852
3	(pediatric? or paediatric?).ti,ab.	137403
4	exp INFANT/	800205
5	(neonat\$ or newborn?).ti,ab.	226616
6	infan\$.ti,ab.	261163
7	(baby or babies).ti,ab.	40050
8	toddler?.ti,ab.	3574
9	exp ADOLESCENT/	1310506
10	teen\$.ti,ab.	15833
11	adolescenc\$.ti,ab.	114405
12	exp SCHOOLS/	62462
13	school\$.ti,ab.	137286
14	exp PUBERTY/	13306
15	pubescen\$.ti,ab.	873
16	or/1-15	2728168
17	exp MENINGITIS, BACTERIAL/	17583
18	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5972
19	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	46
20	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	21
21	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	295
22	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	673
23	((meningitis or meningitides) adj3 listeria).ti,ab.	362

## DRAFT FOR CONSULTATION

24	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	1350
25	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1349
26	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4128
27	meningoencephalitis.ti,ab.	4258
28	MENINGOENCEPHALITIS/	4848
29	MENINGITIS/	15038
30	or/17-29	39566
31	"SIGNS AND SYMPTOMS"/	407
32	(sign? or symptom\$ or complain\$).ti,ab.	721383
33	(clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	172765
34	(presenting adj3 (feature? or finding? or factor?)).ti,ab.	4891
35	presentation?.ti,ab.	158710
36	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	13119
37	FEVER/	25867
38	fever\$.ti,ab.	91880
39	(pyrexii? or febrile).ti,ab.	20814
40	VOMITING/	16537
41	(vomit\$ or emesis or throw\$ up).ti,ab.	39458
42	HEADACHE/	20330
43	(headache? or Cephalalgia or cephalgia or Cephalodynia or Hemicrania).ti,ab.	45555
44	((head or cranial or intracranial) adj3 pain\$).ti,ab.	1266
45	(cephalea or cerebralgia or encephalgia or encephalodynia).ti,ab.	114
46	(stiff\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	1145
47	(rigid\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	828
48	PHOTOPHOBIA/	285
49	photophob\$.ti,ab.	1596
50	(light adj3 (intoleran\$ or sensitiv\$)).ti,ab.	3322

## DRAFT FOR CONSULTATION

51 ((tense or bulging or full\$) adj3 fontanelle?).ti,ab.	108
52 INTRACRANIAL PRESSURE/	12003
53 ((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	2562
54 exp CONSCIOUSNESS DISORDERS/	30215
55 ((level? or decreas\$) adj3 consciousness).ti,ab.	2551
56 SEIZURES/	34144
57 SEIZURES, FEBRILE/	1925
58 seizure?.ti,ab.	63265
59 IRRITABLE MOOD/	643
60 (irritab\$ or petulan\$ or bad mood or moody).ti,ab.	11245
61 CRYING/	1706
62 (crying or high pitched cry or high pitched cries).ti,ab.	2364
63 Kernig\$.ti,ab.	70
64 Brudzinski\$.ti,ab.	37
65 ((symphyseal or cheek) adj3 sign?).ti,ab.	7
66 meningism.ti,ab.	205
67 DECEREBRATE STATE/	4600
68 ((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	282
69 (abnormal adj3 postur\$).ti,ab.	731
70 LETHARGY/	68
71 (letharg\$ or sluggish\$ or listless\$).ti,ab.	5574
72 FATIGUE/	13987
73 fatigue.ti,ab.	37718
74 (drows\$ or tiredness).ti,ab.	5906
75 hypnesthesia.ti,ab.	0
76 CONFUSION/	3042
77 (confusion or disorient\$).ti,ab.	18984
78 ((chang\$ or alter\$) adj3 mental state?).ti,ab.	268
79 or/31-78	1292284
80 and/16,30	19110

## DRAFT FOR CONSULTATION

81	and/79-80	4136
82	limit 81 to (english language and humans)	2880
83	COHORT STUDIES/	99112
84	((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	64423
85	or/83-84	136244
86	and/82,85	78
87	CASE REPORTS/	1433309
88	(case report or case study).ti.	128223
89	(letter or editorial or comment or historical article).pt.	1225504
90	or/87-89	2537684
91	82 not 90	2037
92	91 not 86	1961

---

1  
2  
3  
4

### **MENG\_signs\_symptoms\_meningitis\_ctr\_290708**

<a href="#">#</a>	<b>Searches</b>	<b>Results</b>
1	exp CHILD/	30693
2	child\$.ti,ab.	35075
3	(pediatric? or paediatric?).ti,ab.	6686
4	exp INFANT/	18139
5	(neonat\$ or newborn?).ti,ab.	7087
6	infan\$.ti,ab.	12672
7	(baby or babies).ti,ab.	1721
8	toddler?.ti,ab.	272
9	ADOLESCEN\$.hw.	63377
10	teen\$.ti,ab.	525
11	adolescen\$.ti,ab.	5179
12	exp SCHOOLS/	625
13	school\$.ti,ab.	6437
14	exp PUBERTY/	224

## DRAFT FOR CONSULTATION

15	pubescen\$.ti,ab.	15
16	or/1-15	108969
17	exp MENINGITIS, BACTERIAL/	225
18	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	184
19	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
20	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
21	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
22	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	21
23	((meningitis or meningitides) adj3 listeria).ti,ab.	2
24	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	31
25	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	21
26	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	48
27	meningoencephalitis.ti,ab.	19
28	MENINGOENCEPHALITIS/	10
29	MENINGITIS/	99
30	or/17-29	424
31	SYMPTOM\$.hw.	2548
32	(sign? or symptom\$ or complain\$).ti,ab.	58575
33	(clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	3967
34	(presenting adj3 (feature? or finding? or factor?)).ti,ab.	103
35	presentation?.ti,ab.	3497
36	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	504
37	FEVER/	1245
38	fever\$.ti,ab.	4500
39	(pyrexia?? or febrile).ti,ab.	1988
40	VOMITING/	2226
41	(vomit\$ or emesis or throw\$ up).ti,ab.	8163

## DRAFT FOR CONSULTATION

42	HEADACHE/	1304
43	(headache? or Cephalalgia or cephalgia or Cephalodynia or Hemicrania).ti,ab.	5563
44	((head or cranial or intracranial) adj3 pain\$).ti,ab.	107
45	(cephalea or cerebralgia or encephalgia or encephalodynia).ti,ab.	11
46	(stiff\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	53
47	(rigid\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	31
48	PHOTOPHOBIA/	18
49	photophob\$.ti,ab.	262
50	(light adj3 (intoleran\$ or sensitiv\$)).ti,ab.	125
51	((tense or bulging or full\$) adj3 fontanelle?).ti,ab.	13
52	INTRACRANIAL PRESSURE/	223
53	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	80
54	exp CONSCIOUSNESS DISORDERS/	439
55	((level? or decreas\$) adj3 consciousness).ti,ab.	159
56	SEIZURES/	302
57	SEIZURES, FEBRILE/	57
58	seizure?.ti,ab.	2087
59	IRRITABLE MOOD/	69
60	(irritab\$ or petulan\$ or bad mood or moody).ti,ab.	1362
61	CRYING/	178
62	(crying or high pitched cry or high pitched cries).ti,ab.	410
63	Kernig\$.ti,ab.	0
64	Brudzinski\$.ti,ab.	0
65	((symphyseal or cheek) adj3 sign?).ti,ab.	0
66	meningism.ti,ab.	3
67	DECEREBRATE STATE/	1
68	((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	0
69	(abnormal adj3 postur\$).ti,ab.	26



## DRAFT FOR CONSULTATION

70	LETHARGY/	1
71	(letharg\$ or sluggish\$ or listless\$).ti,ab.	195
72	FATIGUE/	981
73	fatigue.ti,ab.	3874
74	(drows\$ or tiredness).ti,ab.	1729
75	hypnesthesia.ti,ab.	0
76	CONFUSION/	90
77	(confusion or disorient\$).ti,ab.	593
78	((chang\$ or alter\$) adj3 mental state?).ti,ab.	45
79	or/31-78	88052
80	and/16,30	314
81	and/79-80	87
82	COHORT STUDIES/	3236
83	((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	4010
84	or/82-83	6574
85	and/81,84	3
86	(case report or case study).ti.	197
87	(letter or editorial or comment or historical article).pt.	5240
88	or/86-87	5435
89	81 not 88	87
90	89 not 85	84

1

2

3

### **MENG\_signs\_symptoms\_meningitis\_cdsrdare\_290708**

4

Search History (87 searches) (Click to expand) (Click to close)

<#>

#### **Searches**

#### **Results**

	<b>Searches</b>	<b>Results</b>
1	CHILD\$.kw.	1472
2	child\$.ti,ab.	1649
3	(pediatric? or paediatric?).ti,ab.	238
4	INFANT?.kw.	943

## DRAFT FOR CONSULTATION

5	(neonat\$ or newborn?).ti,ab.	542
6	infan\$.ti,ab.	591
7	(baby or babies).ti,ab.	151
8	toddler?.ti,ab.	5
9	ADOLESCEN\$.kw.	936
10	teen\$.ti,ab.	11
11	adolescen\$.ti,ab.	267
12	SCHOOL\$.kw.	66
13	school\$.ti,ab.	131
14	PUBERTY.kw.	0
15	pubescen\$.ti,ab.	0
16	or/1-15	3210
17	(MENINGITIS, BACTERIAL or BACTERIAL MENINGITIS).kw.	13
18	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	12
19	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
20	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
21	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
22	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	0
23	((meningitis or meningitides) adj3 listeria).ti,ab.	0
24	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	4
25	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	0
26	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	2
27	meningoencephalitis.ti,ab.	2
28	MENINGOENCEPHALITIS.kw.	1
29	MENINGITIS.kw.	22
30	or/17-29	27
31	SYMPTOM\$.kw.	104
32	(sign? or symptom\$ or complain\$).ti,ab.	1123
33	(clinical adj3 (manifestation? or feature? or finding? or	49

## DRAFT FOR CONSULTATION

	aspect?)).ti,ab.	
34	(presenting adj3 (feature? or finding? or factor?)).ti,ab.	1
35	presentation?.ti,ab.	66
36	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	2
37	(FEVER or PYREXIA).kw.	59
38	fever\$.ti,ab.	91
39	(pyrexia?? or febrile).ti,ab.	50
40	VOMIT\$.kw.	114
41	(vomit\$ or emesis or throw\$ up).ti,ab.	152
42	HEADACHE\$.kw.	73
43	(headache? or Cephalalgia or cephalgia or Cephalodynia or Hemicrania).ti,ab.	106
44	((head or cranial or intracranial) adj3 pain\$).ti,ab.	1
45	(cephalea or cerebralgia or encephalalgia or encephalodynia).ti,ab.	0
46	(stiff\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	2
47	(rigid\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	0
48	PHOTOPHOBIA\$.kw.	0
49	photophob\$.ti,ab.	0
50	(light adj3 (intoleran\$ or sensitiv\$)).ti,ab.	0
51	((tense or bulging or full\$) adj3 fontanelle?).ti,ab.	0
52	INTRACRANIAL PRESSURE.kw.	9
53	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	8
54	CONSCIOUSNESS DISORDER\$.kw.	1
55	((level? or decreas\$) adj3 consciousness).ti,ab.	0
56	SEIZURE\$.kw.	45
57	FEBRILE SEIZURE\$.kw.	1
58	seizure?.ti,ab.	106
59	(IRRITABLE\$ or MOODY or MOODINESS).ti,ab.	53
60	(irritab\$ or petulan\$ or bad mood or moody).ti,ab.	54

## DRAFT FOR CONSULTATION

61	CRYING.kw.	6
62	(crying or high pitched cry or high pitched cries).ti,ab.	9
63	Kernig\$.ti,ab.	0
64	Brudzinski\$.ti,ab.	0
65	((symphyseal or cheek) adj3 sign?).ti,ab.	0
66	meningism.ti,ab.	0
67	DECEREBRATE STATE\$.kw.	0
68	((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	0
69	(abnormal adj3 postur\$).ti,ab.	1
70	LETHARG\$.kw.	0
71	(letharg\$ or sluggish\$ or listless\$).ti,ab.	1
72	(FATIGUE or TIRED\$ or DROWSY).kw.	51
73	fatigue.ti,ab.	83
74	(drows\$ or tiredness).ti,ab.	17
75	hypnesthesia.ti,ab.	0
76	CONFUS\$.kw.	3
77	(confusion or disorient\$).ti,ab.	14
78	((chang\$ or alter\$) adj3 mental state?).ti,ab.	11
79	or/31-78	1879
80	and/16,30	10
81	and/79-80	1
82	COHORT STUD\$.kw.	151
83	((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	112
84	or/82-83	250
85	and/81,84	0
86	(case report or case study).ti.	7
87	81 not 86	1

---

1  
2  
3  
4

**MENG\_signs\_symptoms\_meningitis\_290708\_RERUN\_on\_300709**  
CINAHL 1982 -

DRAFT FOR CONSULTATION

#	Query	Results
S80	S73 and S74 and S78	99
S79	S73 and S74 and S78	0
S78	S75 or S76 or S77	16
S77	S51 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72	144
S76	TI (cephalea or cerebralgia or encephalalgia or encephalodynia) or AB (cephalea or cerebralgia or encephalalgia or encephalodynia)	5
S75	S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47	242
S74	S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23	145
S73	s1 or s2 or s3 or s4 or s5 or s6 or s7 or s8 or s9 or s10 or s11 or s12 or s13 or s14 or s15	1770
S72	TI (drows*) or AB (drows*)	324
S71	TI (letharg* or sluggish* or listless*) or AB (letharg* or sluggish* or listless*)	354
S70	TI (abnormal N3 postur*) or AB (abnormal N3 postur*)	67
S69	TI (decerebrate or decorticate or decerebration) or AB (decerebrate or decorticate or decerebration)	18
S68	TI (meningism) or AB (meningism)	6
S67	TI (crying or cry or cries) or AB (crying or cry or cries)	1047
S66	MH CRYING	543
S65	TI (irritab* or petulant* or bad mood or moody) or AB (irritab* or petulant* or bad mood or moody)	1634
S64	TI (seizure*) or AB (seizure*)	3728
S63	MH SEIZURES+	2949
S62	TI (intracranial pressure*) or AB (intracranial pressure*)	701
S61	MH INTRACRANIAL PRESSURE, INCREASED	600
S60	AB (tense N3 fontanelle) or AB (bulging N3 fontanelle) or AB (full* N3 fontanelle)	4
S59	TI (tense N3 fontanelle) or TI (bulging N3 fontanelle) or TI (full* N3 fontanelle)	2
S58	TI (light N3 sensitivity) or AB (light N3 sensitivity)	46
S57	TI (light N3 intolerant) or AB (light N3 intolerant)	0
S56	TI (photophobi*) or AB (photophobi*)	141
S55	MH PHOTOPHOBIA	45
S54	S52 and S53	1
S53	AB (neck* or nuchal or cervical or spine or spinal)	23994
S52	AB (stiff or rigid)	1405
S51	S49 and S50	0
S50	TI (neck* or nuchal or cervical or spine or spinal)	21119
S49	TI (stiff or rigid)	373
S48	TI (cephalea or cerebralgia or encephalalgia or encephalodynia) or AB ((cephalea or cerebralgia or encephalalgia or encephalodynia)	0
S47	AB (head N3 pain*) or AB (cranial N3 pain*) or AB (intracranial N3 pain*)	239
S46	TI (head N3 pain*) or TI (cranial N3 pain*) or TI (intracranial N3 pain*)	88
S45	AB (headache* or cephalagia or cephalgia or cephalodynia or hemicrania)	5048
S44	TI (headache* or cephalagia or cephalgia or cephalodynia)	4258

DRAFT FOR CONSULTATION

	or hemicrania)	
S43	MH HEADACHE	4307
S42	TI (confusion) or AB (confusion)	3562
S41	TI (confused or deliri*) or AB (confused or deliri*)	2580
S40	MH CONFUSION+	2047
S39	TI (consciousness or mental state*) or AB (consciousness or mental state*)	4025
S38	MH CONSCIOUSNESS DISORDERS+	3160
S37	TI (fatigue or letharg* or sluggish or listless* or tiredness) or AB (fatigue or letharg* or sluggish or listless* or tiredness)	9224
S36	MH FATIGUE	4452
S35	TI (vomit* or emesis or throw* up) or AB (vomit* or emesis or throw* up)	3581
S34	MH VOMITING+	1252
S33	TI (fever* or pyrex* or febrile) or AB (fever* or pyrex* or febrile)	6139
S32	MH FEVER	2461
S31	AB (physical N3 manifestation*) or AB (physical N3 characteristic*) or AB (physical N3 feature*) or AB (physical N3 finding*)	1955
S30	TI (physical N3 manifestation*) or TI (physical N3 characteristic*) or TI (physical N3 feature*) or TI (physical N3 finding*)	174
S29	AB (presenting N3 finding*) or AB (presenting N3 feature*) or AB (presenting N3 factor*)	383
S28	TI (presenting N3 finding*) or TI (presenting N3 feature*) or TI (presenting N3 factor*)	53
S27	AB (clinical N3 finding*) or AB (clinical N3 manifestation*) or AB (clinical N3 aspect*) or AB (clinical N3 aspect*)	6260
S26	TI (clinical N3 finding*) or TI (clinical N3 manifestation*) or TI (clinical N3 aspect*) or TI (clinical N3 aspect*)	911
S25	TI (sign* or symptom* or complain*) or AB (sign* or symptom* or complain*)	256606
S24	MH SYMPTOMS	2681
S23	AB (infect* N3 leptomeninges) or AB (infect* N3 subarachnoid space*)	0
S22	TI (infect* N3 leptomeninges) or TI (infect* N3 subarachnoid space*)	0
S21	TI (infect* N3 leptomeninges) or TI (infect* N3 subarachnoid space*)	0
S20	TI (pachymeningitis or meningoencephalitis) or AB (pachymeningitis or meningoencephalitis)	126
S19	TI (meningitis or meningitides or meninges) or AB (meningitis or meningitides or meninges)	1755
S18	MH MENINGITIS, BACTERIAL+	971
S17	MH MENINGOENCEPHALITIS	88
S16	MH MENINGITIS	927
S15	TI (paediatric* or pediatric*) or AB (paediatric* or pediatric*)	29743
S14	AB (newborn*) or AB (neonate*)	7636
S13	TI (newborn*) or TI (neonate*)	5897
S12	TI (pubescen*) or AB (pubescen*)	55
S11	MH PUBERTY+	1004
S10	TI (school*) or AB (school*)	38329

## DRAFT FOR CONSULTATION

S9	MH SCHOOLS+	21736
S8	TI (adolescen*) or AB (adolescen*)	28859
S7	TI (teenag*) or AB (teenag*)	3515
S6	MH ADOLESCENCE+	128199
S5	TI (baby or babies) or AB (baby or babies)	10049
S4	TI (infan*) or AB (infan*)	28358
S3	MH INFANT+	82965
S2	TI (child*) or AB (child*)	117798
S1	MH CHILD+	199308

1  
2

1 **MENG\_signs\_symptoms\_meningitis\_embase\_290708**

2 Search History (104 searches) (Click to expand) (Click to close)

3

#	Searches	Results
1	exp CHILD/	645644
2	child\$.tw.	504737
3	exp INFANT/	178469
4	infan\$.tw.	175939
5	NEWBORN/	182308
6	(newborn? or neonat\$).ti,ab.	168036
7	(baby or babies).tw.	28322
8	(paediatric? or pediatric?).ti,ab.	117716
9	exp ADOLESCENT/	450563
10	teenag\$.tw.	8281
11	adolescenc\$.tw.	87516
12	exp SCHOOLS/	38854
13	school\$.tw.	77909
14	pubescen\$.tw.	684
15	exp PUBERTY/	14913
16	or/1-15	1338884
17	BACTERIAL MENINGITIS/	7922
18	TUBERCULOUS MENINGITIS/	1961
19	MENINGOENCEPHALITIS/	3097
20	MENINGITIS/	13973
21	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5103
22	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	33
23	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
24	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	240
25	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	470



## DRAFT FOR CONSULTATION

26	((meningitis or meningitides) adj3 listeria).ti,ab.	216
27	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	910
28	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1066
29	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1668
30	meningoencephalitis.ti,ab.	2593
31	or/17-30	27820
32	exp SYMPTOMATOLOGY/	511266
33	(sign? or symptom\$ or complain\$).ti,ab.	623840
34	(clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	135929
35	(presenting adj3 (feature? or finding? or factor?)).ti,ab.	4380
36	presentation?.ti,ab.	135715
37	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	11116
38	FEVER/	67331
39	HYPERPYREXIA/	543
40	fever\$.ti,ab.	64870
41	(pyrexii? or febrile).ti,ab.	17455
42	VOMITING/	69539
43	(vomit\$ or emesis or throw\$ up).ti,ab.	34598
44	exp CONSCIOUSNESS DISORDER/	41136
45	(letharg\$ or sluggish\$ or listless\$).ti,ab.	4202
46	FATIGUE/	47716
47	fatigue.ti,ab.	32274
48	tiredness.ti,ab.	1825
49	((decreas\$ or alter\$ or chang\$) adj3 (consciousness or mental state?)).ti,ab.	1883
50	exp CONFUSION/	12338
51	(confused or deliri\$).ti,ab.	10932
52	((state or mental) adj3 confusion).ti,ab.	537

## DRAFT FOR CONSULTATION

53	LISTLESSNESS/	49
54	exp "HEADACHE AND FACIAL PAIN"/	105673
55	(headache? or Cephalalgia or cephalgia or Cephalodynia or Hemicrania).ti,ab.	39196
56	((head or cranial or intracranial) adj3 pain\$).ti,ab.	1053
57	(cephalea or cerebralgia or encephalgia or encephalodynia).ti,ab.	109
58	(stiff\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	1012
59	(rigid\$ adj3 (neck? or nuchal or cervical or spine or spinal)).ti,ab.	700
60	PHOTOPHOBIA/	2842
61	photophob\$.ti,ab.	1427
62	(light adj3 (intoleran\$ or sensitiv\$)).ti,ab.	2417
63	((tense or bulging or full\$) adj3 fontanelle?).ti,ab.	91
64	INTRACRANIAL PRESSURE/	8083
65	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	2266
66	CONSCIOUSNESS DISORDERS/	3692
67	((level? or decreas\$) adj3 consciousness).ti,ab.	2179
68	exp "SEIZURE, EPILEPSY AND CONVULSION"/	129022
69	seizure?.ti,ab.	59731
70	IRRITABILITY/	7598
71	(irritab\$ or petulan\$ or bad mood or moody).ti,ab.	10513
72	CRYING/	1669
73	(crying or high pitched cry or high pitched cries).ti,ab.	1767
74	Kernig\$.ti,ab.	53
75	Brudzinski\$.ti,ab.	21
76	((symphyseal or cheek) adj3 sign?).ti,ab.	6
77	MENINGISM/	416
78	meningism.ti,ab.	148
79	DECEREBRATION/	1594
80	((decerebrate or decorticate) adj3 (rigidity or state? or	164

## DRAFT FOR CONSULTATION

	posturing?)).ti,ab.	
81	decerebration.ti,ab.	277
82	(abnormal adj3 postur\$).ti,ab.	656
83	(letharg\$ or sluggish\$ or listless\$).ti,ab.	4202
84	FATIGUE/	47716
85	fatigue.ti,ab.	32274
86	(drows\$ or tiredness).ti,ab.	5450
87	hypnesthesia.ti,ab.	0
88	exp CONFUSION/	12338
89	(confusion or disorient\$).ti,ab.	15422
90	((chang\$ or alter\$) adj3 mental state?).ti,ab.	253
91	or/32-90	1491897
92	and/16,31	11482
93	and/91-92	4674
94	limit 93 to (human and english language)	3612
95	COHORT ANALYSIS/	55493
96	((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	57381
97	or/95-96	90188
98	and/94,97	72
99	CASE REPORT/	1046017
100	(case report or case study).ti.	104007
101	(letter or editorial or comment or historical article).pt.	685117
102	or/99-101	1646656
103	94 not 102	2428
104	103 not 98	2357

1  
2  
3

1 **2\_In children and young people up to 16 years of**  
 2 **age, what symptoms and signs or combination of**  
 3 **symptoms and signs are predictive of**  
 4 **meningococcal septicaemia?**

5 < [Back to Contents](#) >

6  
7  
8 **MENG\_signs\_symptoms\_septicaemia\_medline\_030708**

9 Ovid MEDLINE(R) 1950 to June Week 4 2008

# Searches	Results
1 SHOCK, SEPTIC/	15026
2 (septic adj shock).ti,ab.	9295
3 (sepsis adj5 hypotension).ti,ab.	292
4 BACTEREMIA/	12148
5 (severe adj2 sepsis).ti,ab.	2899
6 (septic?emi? or bacter?emi?).ti,ab.	29355
7 MENINGOCOCCAL INFECTIONS/	4465
8 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3562
9 meningococc?emi?.ti,ab.	608
10 or/1-9	58501
11 "SIGNS AND SYMPTOMS"/	409
12 (sign? or symptom\$ or complain\$).ti,ab.	682294
13 (clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	166021
14 (presenting adj3 (feature? or finding? or factor?)).ti,ab.	4626
15 presentation?.ti,ab.	148696
16 (physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	12370
17 ((ill or sick) adj3 (looking or appearance)).ti,ab.	93
18 unwell.ti,ab.	438
19 FEVER/	25194
20 fever\$.ti,ab.	87555
21 (pyrexia? or febrile).ti,ab.	19597
22 VOMITING/	16368
23 (vomit\$ or emesis or throw\$ up).ti,ab.	37074
24 CHILLS/	88
25 (chills or rigors or shivering).ti,ab.	4696
26 SHIVERING/	1402
27 exp DIARRHEA/	37452
28 diarrh?ea?.ti,ab.	54752
29 LETHARGY/	44
30 (letharg\$ or sluggish\$ or listless\$).ti,ab.	5261
31 FATIGUE/	13139
32 fatigue.ti,ab.	34937
33 tiredness.ti,ab.	1761

## DRAFT FOR CONSULTATION

34 MUSCLE HYPOTONIA/	2199
35 (floppy or hypotonia? or hypotony).ti,ab.	6393
36 (floppy or hypotonia? or hypotony).ti,ab.	6393
37 (muscle? adj3 (atonic or flaccid\$)).ti,ab.	105
38 CONSCIOUSNESS DISORDERS/	1433
39 ((decreas\$ or alter\$ or chang\$) adj3 (consciousness or mental state?)).ti,ab.	2028
40 exp CONFUSION/	6601
41 (confused or deliri\$).ti,ab.	12775
42 ((state or mental) adj3 confusion).ti,ab.	640
43 exp TACHYCARDIA/	34560
44 tachycardia?.ti,ab.	36681
45 ((elevated or rapid or fast\$) adj3 (heart?beat or heart rate)).ti,ab.	1073
46 exp PURPURA/	12832
47 (non?blanching or non blanching).ti,ab.	27
48 (petechia? or purpura).ti,ab.	16319
49 ((hemorrhagic or haemorrhagic) adj3 rash??).ti,ab.	47
50 (capillar\$ adj2 refill\$).ti,ab.	184
51 PERFUSION/	42409
52 peripheral perfusion.ti,ab.	303
53 EXTREMITIES/	16202
54 BODY TEMPERATURE REGULATION/	18700
55 ((cold or clammy or temperature) adj3 (hand? or feet or extremities)).ti,ab.	884
56 ((limb? or extremities or arms or legs) adj3 pain\$).ti,ab.	2202
57 phantom limb?.ti,ab.	747
58 56 not 57	1731
59 PALLOR/	218
60 ((abnormal\$ or atypical\$ or odd or unusual\$ or strange) adj3 (skin colo?r or colo?r of skin)).ti,ab.	13
61 SKIN/bs	13369
62 (pallor or pale or paleness).ti,ab.	5760
63 ((mottled or mottling) adj3 (skin or epidermal)).ti,ab.	67
64 SKIN PIGMENTATION/	4079
65 or/11-55,58-64	1301229
66 and/10,65	11833
67 (case report or case study).ti.	121707
68 (letter or editorial or comment or historical article).pt.	1160514
69 CASE REPORTS/	1402669
70 or/67-69	2446660
71 66 not 70	8129
72 COHORT STUDIES/	87991
73 ((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	57818
74 or/72-73	121312
75 and/71,74	283

## DRAFT FOR CONSULTATION

76 limit 75 to (english language and humans)	266
77 71 not 75	7846
78 limit 77 to (english language and humans)	5561

1  
2  
3  
4

### **MENG\_signs\_symptoms\_septicaemia\_ctr\_030708**

EBM Reviews - Cochrane Central Register of Controlled Trials 2nd Quarter 2008

<b># Searches</b>	<b>Results</b>
1 SHOCK, SEPTIC/	252
2 (septic adj shock).ti,ab.	375
3 (sepsis adj5 hypotension).ti,ab.	17
4 BACTEREMIA/	380
5 (severe adj2 sepsis).ti,ab.	267
6 (septic?emi? or bacter?emi?).ti,ab.	1258
7 MENINGOCOCCAL INFECTIONS/	72
8 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	61
9 meningococc?emi?.ti,ab.	6
10 or/1-9	2040
11 SYMPTOM\$.kw.	1183
12 (sign? or symptom\$ or complain\$).ti,ab.	54574
13 (clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	3769
14 (presenting adj3 (feature? or finding? or factor?)).ti,ab.	96
15 presentation?.ti,ab.	3310
16 (physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	461
17 ((ill or sick) adj3 (looking or appearance)).ti,ab.	0
18 unwell.ti,ab.	24
19 FEVER/	1210
20 fever\$.ti,ab.	4272
21 (pyrexii? or febrile).ti,ab.	1855
22 VOMITING/	2181
23 (vomit\$ or emesis or throw\$ up).ti,ab.	7577
24 CHILLS/	9
25 (chills or rigors or shivering).ti,ab.	750
26 SHIVERING/	222
27 exp DIARRHEA/	1950
28 diarrh?ea?.ti,ab.	4624
29 LETHARGY/	945
30 (letharg\$ or sluggish\$ or listless\$).ti,ab.	198
31 FATIGUE/	878
32 fatigue.ti,ab.	3470
33 tiredness.ti,ab.	385
34 MUSCLE HYPOTONIA/	18
35 (floppy or hypotonia? or hypotony).ti,ab.	176
36 (floppy or hypotonia? or hypotony).ti,ab.	176

DRAFT FOR CONSULTATION

37 (muscle? adj3 (atonic or flaccid\$)).ti,ab.	6
38 CONSCIOUSNESS DISORDERS/	12
39 ((decreas\$ or alter\$ or chang\$) adj3 (consciousness or mental state?)).ti,ab.	128
40 exp CONFUSION/	162
41 (confused or deliri\$).ti,ab.	349
42 ((state or mental) adj3 confusion).ti,ab.	33
43 exp TACHYCARDIA/	1110
44 tachycardia?.ti,ab.	2480
45 ((elevated or rapid or fast\$) adj3 (heart?beat or heart rate)).ti,ab.	172
46 exp PURPURA/	71
47 (non?blanching or non blanching).ti,ab.	3
48 (petechia? or purpura).ti,ab.	320
49 ((hemorrhagic or haemorrhagic) adj3 rash??).ti,ab.	0
50 (capillar\$ adj2 refill\$).ti,ab.	7
51 PERFUSION/	250
52 peripheral perfusion.ti,ab.	25
53 EXTREMITIES/	188
54 BODY TEMPERATURE REGULATION/	546
55 ((cold or clammy or temperature) adj3 (hand? or feet or extremities)).ti,ab.	200
56 ((limb? or extremities or arms or legs) adj3 pain\$).ti,ab.	295
57 phantom limb?.ti,ab.	45
58 56 not 57	255
59 PALLOR/	8
60 ((abnormal\$ or atypical\$ or odd or unusual\$ or strange) adj3 (skin colo?r or colo?r of skin)).ti,ab.	0
61 SKIN/bs	585
62 (pallor or pale or paleness).ti,ab.	103
63 ((mottled or mottling) adj3 (skin or epidermal)).ti,ab.	6
64 SKIN PIGMENTATION/	107
65 or/11-55,58-64	83625
66 and/10,65	556
67 (case report or case study).ti.	187
68 (letter or editorial or comment or historical article).pt.	5038
69 case reports.pt.	1312
70 or/67-69	6424
71 66 not 70	552
72 COHORT STUDIES/	2865
73 ((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	3603
74 or/72-73	5870
75 and/71,74	12
76 71 not 75	540

1  
2  
3

**MENG\_signs\_symptoms\_septicaemia\_cdsrdare\_030708**

## DRAFT FOR CONSULTATION

1	CDSR, DARE	<b>Results</b>
<b>#</b>	<b>Searches</b>	
1	SHOCK, SEPTIC.kw.	15
2	(septic adj shock).ti,ab.	9
3	(sepsis adj5 hypotension).ti,ab.	1
4	BACTEREMIA.kw.	29
5	(severe adj2 sepsis).ti,ab.	12
6	(septic?emi? or bacter?emi?).ti,ab.	23
7	MENINGOCOCCAL INFECTION\$.kw.	4
8	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	6
9	meningococc?emi?.ti,ab.	0
10	or/1-9	74
11	symptom\$.kw.	89
12	(sign? or symptom\$ or complain\$).ti,ab.	1012
13	(clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	42
14	(presenting adj3 (feature? or finding? or factor?)).ti,ab.	1
15	presentation?.ti,ab.	60
16	(physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	1
17	((ill or sick) adj3 (looking or appearance)).ti,ab.	0
18	unwell.ti,ab.	4
19	FEVER.kw.	47
20	fever\$.ti,ab.	82
21	(pyrexia? or febrile).ti,ab.	44
22	VOMITING.kw.	101
23	(vomit\$ or emesis or throw\$ up).ti,ab.	145
24	CHILLS.kw.	0
25	(chills or rigors or shivering).ti,ab.	6
26	SHIVERING.kw.	3
27	DIARRH?EA.kw.	55
28	diarrh?ea?.ti,ab.	106
29	LETHARG\$.kw.	0
30	(letharg\$ or sluggish\$ or listless\$).ti,ab.	2
31	FATIGUE.kw.	35
32	fatigue.ti,ab.	67
33	tiredness.ti,ab.	4
34	HYPOTONI?.kw.	0
35	(floppy or hypotonia? or hypotony).ti,ab.	2
36	(muscle? adj3 (atonic or flaccid\$)).ti,ab.	0
37	CONSCIOUSNESS.kw.	3
38	((decreas\$ or alter\$ or chang\$) adj3 (consciousness or mental state?)).ti,ab.	12
39	CONFUSION.kw.	3
40	(confused or deliri\$).ti,ab.	25



DRAFT FOR CONSULTATION

41 ((state or mental) adj3 confusion).ti,ab.	0
42 TACHYCARDIA.kw.	16
43 tachycardia?.ti,ab.	17
44 ((elevated or rapid or fast\$) adj3 (heart?beat or heart rate)).ti,ab.	0
45 PURPURA.kw.	9
46 (non?blanching or non blanching).ti,ab.	0
47 (petechia? or purpura).ti,ab.	12
48 ((hemorrhagic or haemorrhagic) adj3 rash??).ti,ab.	0
49 (capillar\$ adj2 refill\$).ti,ab.	0
50 PERFUSION.kw.	4
51 peripheral perfusion.ti,ab.	0
52 EXTREMIT\$.kw.	32
53 BODY TEMPERATURE REGULATION.kw.	7
54 ((cold or clammy or temperature) adj3 (hand? or feet or extremities)).ti,ab.	0
55 ((limb? or extremities or arms or legs) adj3 pain\$).ti,ab.	14
56 phantom limb?.ti,ab.	3
57 55 not 56	11
58 PALLOR.kw.	1
59 ((abnormal\$ or atypical\$ or odd or unusual\$ or strange) adj3 (skin colo?r or colo?r of skin)).ti,ab.	0
60 SKIN.kw.	145
61 (pallor or pale or paleness).ti,ab.	4
62 ((mottled or mottling) adj3 (skin or epidermal)).ti,ab.	0
63 SKIN PIGMENTATION.kw.	3
64 or/11-54,57-63	1768
65 and/10,64	9
66 COHORT STUD\$.kw.	118
67 ((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	96
68 or/66-67	202
69 and/65,68	0
70 65 not 68	9

1  
2  
3  
4

**MENG\_signs\_symptoms\_septicaemia\_cinahl\_030708\_7**  
**EBSCO Host**

#	Query	Limiters/Expanders	Results
S73	S20 and S72	Search modes - Boolean/Phrase	0
S72	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or	Search modes - Boolean/Phrase	444

	S56 or S57 or S58 or S59 or S60 or S61 or S63 or S64 or S66 or S67 or S68 or S69 or S70 or S71		
S71	MH SKIN PIGMENTATION	Search modes - Boolean/Phrase	167
S70	TI (mottled or mottling) or AB (mottled or mottling)	Search modes - Boolean/Phrase	28
S69	TI (pallor or pale or paleness) or AB (pallor or pale or paleness)	Search modes - Boolean/Phrase	179
S68	AB (limb N3 pain*) or AB (extremities N3 pain*) or AB (arms N3 pain*) or AB (legs N3 pain*)	Search modes - Boolean/Phrase	468
S67	TI (limb N3 pain*) or TI (extremities N3 pain*) or TI (arms N3 pain*) or TI (legs N3 pain*)	Search modes - Boolean/Phrase	165
S66	S62 and S65	Search modes - Boolean/Phrase	0
S65	TI (hand* or feet or extremities) or AB (hand* or feet or extremities)	Search modes - Boolean/Phrase	36454
S64	(MH "SKIN/BS")	Search modes - Boolean/Phrase	166
S63	TI (skin colour) or TI (skin color) or AB (skin colour) or AB (skin color)	Search modes - Boolean/Phrase	133
S62	TI (cold or clammy or temperature) or AB (cold or clammy or temperature)	Search modes - Boolean/Phrase	8066
S61	MH BODY TEMPERATURE REGULATION	Search modes - Boolean/Phrase	982
S60	MH EXTREMITIES	Search modes - Boolean/Phrase	758
S59	TI (peripheral perfusion) or AB (peripheral perfusion)	Search modes - Boolean/Phrase	25
S58	MH PERFUSION	Search modes - Boolean/Phrase	609
S57	TI (capillar* N2 refill*) or AB (capillar* N2 refill*)	Search modes - Boolean/Phrase	58
S56	AB (hemorrhagic N3 rash*) or AB (haemorrhagic N3 rash*)	Search modes - Boolean/Phrase	1
S55	TI (hemorrhagic N3 rash*) or TI (haemorrhagic N3 rash*)	Search modes - Boolean/Phrase	3
S54	TI (non blanching or petechia* or purpura) or AB (non blanching or petechia* or purpura)	Search modes - Boolean/Phrase	664
S53	MH PURPURA+	Search modes - Boolean/Phrase	770
S52	TI (heart beat or heart rate) or AB	Search modes -	7564

## DRAFT FOR CONSULTATION

	(heart beat or heart rate)	Boolean/Phrase	
S51	TI (tachycardia*) or AB (tachycardia*)	Search modes - Boolean/Phrase	4504
S50	MH TACHYCARDIA	Search modes - Boolean/Phrase	1357
S49	AB (state N3 confusion) or AB (mental N3 confusion)	Search modes - Boolean/Phrase	68
S48	TI (state N3 confusion) or TI (mental N3 confusion)	Search modes - Boolean/Phrase	16
S47	TI (confused or deliri*) or AB (confused or deliri*)	Search modes - Boolean/Phrase	2580
S46	MH CONFUSION+	Search modes - Boolean/Phrase	2047
S45	TI (consciousness or mental state) or AB (consciousness or mental state)	Search modes - Boolean/Phrase	3941
S44	MH CONSCIOUSNESS DISORDERS+	Search modes - Boolean/Phrase	3160
S43	AB (muscle N3 atonic) or AB (muscle N3 flaccid*)	Search modes - Boolean/Phrase	13
S42	TI (muscle N3 atonic) or TI (muscle N3 flaccid*)	Search modes - Boolean/Phrase	0
S41	TI (floppy or hypton*) or AB (floppy or hypton*)	Search modes - Boolean/Phrase	56
S40	(MH "MUSCLE HYPOTONIA")	Search modes - Boolean/Phrase	117
S39	TI (fatigue or letharg* or sluggish or listless*) or AB (fatigue or letharg* or sluggish or listless*)	Search modes - Boolean/Phrase	8929
S38	MH FATIGUE	Search modes - Boolean/Phrase	4452
S37	TI (diarrhoea* or diarrhea*) or AB (diarrhoea* or diarrhea*)	Search modes - Boolean/Phrase	3504
S36	MH DIARRHEA	Search modes - Boolean/Phrase	2836
S35	TI (chills or rigors or shivering) or AB (chills or rigors or shivering)	Search modes - Boolean/Phrase	398
S34	MH SHIVERING	Search modes - Boolean/Phrase	144
S33	TI (vomit* or emesis or throw* up) or AB (vomit* or emesis or throw* up)	Search modes - Boolean/Phrase	3581
S32	MH VOMITING+	Search modes - Boolean/Phrase	1252
S31	TI (fever* or pyrexi* or febrile) or AB (fever* or pyrexi* or febrile)	Search modes - Boolean/Phrase	6139

S30	MH FEVER	Search modes - Boolean/Phrase	2461
S29	TI (ill or sick or unwell) or AB (ill or sick or unwell)	Search modes - Boolean/Phrase	18895
S28	AB (physical N3 manifestation*) or AB (physical N3 characteristic*) or AB (physical N3 feature*) or AB (physical N3 finding*)	Search modes - Boolean/Phrase	1955
S27	TI (physical N3 manifestation*) or TI (physical N3 characteristic*) or TI (physical N3 feature*) or TI (physical N3 finding*)	Search modes - Boolean/Phrase	174
S26	AB (presenting N3 finding*) or AB (presenting N3 feature*) or AB (presenting N3 factor*)	Search modes - Boolean/Phrase	383
S25	TI (presenting N3 finding*) or TI (presenting N3 feature*) or TI (presenting N3 factor*)	Search modes - Boolean/Phrase	53
S24	AB (clinical N3 finding*) or AB (clinical N3 manifestation*) or AB (clinical N3 aspect*) or AB (clinical N3 aspect*)	Search modes - Boolean/Phrase	6260
S23	TI (clinical N3 finding*) or TI (clinical N3 manifestation*) or TI (clinical N3 aspect*) or TI (clinical N3 aspect*)	Search modes - Boolean/Phrase	911
S22	TI (sign* or symptom* or complain*) or AB (sign* or symptom* or complain*)	Search modes - Boolean/Phrase	256606
S21	MH SYMPTOMS	Search modes - Boolean/Phrase	2681
S20	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19	Search modes - Boolean/Phrase	1815
S19	TI (meningococce*mi*) or AB (meningococce*mi*)	Search modes - Boolean/Phrase	40
S18	TI (meningococcaemi*) or AB (meningococcaemi*)	Search modes - Boolean/Phrase	6
S17	TI (bacteremic N3 shock) or AB (bacteremic N3 shock)	Search modes - Boolean/Phrase	0
S16	TI (bacteraemic N3 shock) or AB (bacteraemic N3 shock)	Search modes - Boolean/Phrase	0
S15	TI (septic N3 shock) or AB (septic N3 shock)	Search modes - Boolean/Phrase	881
S14	TI (meningococcc* N3 infection) or	Search modes -	36

	AB (meningococc* N3 infection)	Boolean/Phrase	
S13	TI (meningococc* N3 disease) or AB (meningococc* N3 disease)	Search modes - Boolean/Phrase	265
S12	TI (meningococc* N3 endotoxic) or AB (meningococc* N3 endotoxic)	Search modes - Boolean/Phrase	1
S11	TI (meningococc* N3 toxic) or AB (meningococc* N3 toxic)	Search modes - Boolean/Phrase	0
S10	TI (meningococc* N3 septic) or AB (meningococc* N3 septic)	Search modes - Boolean/Phrase	18
S9	TI (meningococc* N3 sepsis) or AB (meningococc* N3 sepsis)	Search modes - Boolean/Phrase	20
S8	TI (septicemia or bacteremia) or AB (septicemia or bacteremia)	Search modes - Boolean/Phrase	1233
S7	TI (septicaemia or bacteraemia) or AB (septicaemia or bacteraemia)	Search modes - Boolean/Phrase	461
S6	TI (severe N2 sepsis) or AB (severe N2 sepsis)	Search modes - Boolean/Phrase	606
S5	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S4	MH NEONATAL SEPSIS	Search modes - Boolean/Phrase	284
S3	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S2	TI (sepsis N5 hypotension) or AB (sepsis N5 hypotension)	Search modes - Boolean/Phrase	29
S1	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046

1  
2  
3  
4

### **MENG\_signs\_symptoms\_septicaemia\_embase\_030708**

EMBASE 1980 to 2008 Week 26

<b># Searches</b>	<b>Results</b>
1 SEPTIC SHOCK/	12538
2 SEPTICEMIA/	8591
3 ((septic or bacter?emic) adj shock).ti,ab.	8379
4 (sepsis adj5 hypotension).ti,ab.	252
5 BACTEREMIA/	13888
6 (severe adj2 sepsis).ti,ab.	2787
7 (septic?emi? or bacter?emi?).ti,ab.	22628
8 MENINGOCOCCAL INFECTION/	2724
9 MENINGOCOCCOSIS/	2724
10 MENINGOCOCCEMIA/	809
11 (meningococc\$ adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	2544
12 (meningococc?emi? or meningococcosis).ti,ab.	425
13 or/1-12	49161
14 exp SYMPTOMATOLOGY/	466292

DRAFT FOR CONSULTATION

15 (sign? or symptom\$ or complain\$).ti,ab.	583892
16 (clinical adj3 (manifestation? or feature? or finding? or aspect?)).ti,ab.	127602
17 (presenting adj3 (feature? or finding? or factor?)).ti,ab.	4057
18 presentation?.ti,ab.	125308
19 (physical adj3 (manifestation? or characteristic? or feature? or finding?)).ti,ab.	10442
20 ((ill or sick) adj3 (looking or appearance)).ti,ab.	66
21 unwell.ti,ab.	427
22 FEVER/	61373
23 HYPERPYREXIA/	505
24 fever\$.ti,ab.	60949
25 (pyrexia? or febrile).ti,ab.	16314
26 VOMITING/	63671
27 (vomit\$ or emesis or throw\$ up).ti,ab.	32662
28 RIGOR/	1868
29 CHILL/	6173
30 (chills or rigors or shivering).ti,ab.	3896
31 SHIVERING/	1926
32 exp DIARRHEA/	79192
33 diarrh?ea?.ti,ab.	41413
34 exp CONSCIOUSNESS DISORDER/	37810
35 (letharg\$ or sluggish\$ or listless\$).ti,ab.	3967
36 FATIGUE/	42052
37 fatigue.ti,ab.	29832
38 tiredness.ti,ab.	1716
39 MUSCLE HYPOTONIA/	4193
40 INFANTILE HYPOTONIA/	291
41 MUSCLE ATONIA/	193
42 (floppy or hypotonia? or hypotony).ti,ab.	5268
43 (muscle? adj3 (atonic or flaccid\$)).ti,ab.	96
44 ((decreas\$ or alter\$ or chang\$) adj3 (consciousness or mental state?)).ti,ab.	1734
45 exp CONFUSION/	11223
46 (confused or deliri\$).ti,ab.	10225
47 ((state or mental) adj3 confusion).ti,ab.	516
48 exp TACHYCARDIA/	45140
49 tachycardia?.ti,ab.	30320
50 ((elevated or rapid or fast\$) adj3 (heart?beat or heart rate)).ti,ab.	949
51 exp PURPURA/	18311
52 (non?blanching or non blanching).ti,ab.	23
53 (petechia? or purpura).ti,ab.	11749
54 ((hemorrhagic or haemorrhagic) adj3 rash??).ti,ab.	43
55 CAPILLARY FLOW/	1954
56 CAPILLARY PRESSURE/	730
57 PERIPHERAL CIRCULATION/	2876

## DRAFT FOR CONSULTATION

58 peripheral perfusion.ti,ab.	283
59 THERMOREGULATION/	9358
60 SKIN TEMPERATURE/	4270
61 ((cold or clammy or temperature) adj3 (hand? or feet or extremities)).ti,ab.	784
62 COLD CLAMMY SKIN/	14
63 COLD LIMB/	317
64 LIMB PAIN/	1027
65 ((limb? or extremities or arms or legs) adj3 pain\$).ti,ab.	2084
66 PALLOR/	1372
67 LISTLESSNESS/	34
68 ((abnormal\$ or atypical\$ or odd or unusual\$ or strange) adj3 (skin colo?r or colo?r of skin)).ti,ab.	15
69 SKIN BLOOD FLOW/	4321
70 (pallor or pale or paleness).ti,ab.	4325
71 ((mottled or mottling) adj3 (skin or epidermal)).ti,ab.	57
72 SKIN PIGMENTATION/	4536
73 or/14-72	1361119
74 and/13,73	14558
75 (case report or case study).ti.	97310
76 (letter or editorial or comment or historical article).pt.	630094
77 CASE REPORT/	995482
78 or/75-77	1547244
79 74 not 78	9487
80 limit 79 to (human and english language)	7180
81 COHORT ANALYSIS/	49364
82 ((cohort or incidence or concurrent or panel) adj3 (study or studies or analys?s)).ti,ab.	50810
83 or/81-82	80130
84 and/80,83	250
85 80 not 83	6930

1  
2

1 **3 Does giving antibiotics to children and young**  
 2 **people with suspected meningitis pre-hospital**  
 3 **improve outcome?** < [Back to Contents](#)>  
 4

5 **MENG\_antibiotics\_men\_prehosp\_cctr\_130308**

6 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	MENINGITIS/	99
2	exp MENINGITIS, BACTERIAL/	224
3	meningitis.tw.	480
4	meningoencephalitis.tw.	20
5	or/1-4	570
6	exp ANTIBIOTICS/	16936
7	(antibiotic\$ or anti?bacterial\$).ti.	3564
8	(empiric adj2 (therapy or antibiotics)).tw.	242
9	exp PENICILLINS/	3770
	(penicillin or abboicillin or ayercillin or benzopenicillin or benzy penicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	1483
10		
11	exp CEPHALOSPORINS/	3300
12	exp CEFOTAXIME/	1418
13	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	575
14	exp CEFTRIAXONE/	472
	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	764
15		
16	exp CEFUROXIME/	373
	(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or	
17	cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	644
18	(chloramphenicol or kemicetine).tw.	325
19	exp AMOXICILLIN/	1647
	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermax or efpenix or flemoxin	
20	or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).tw.	1703
21	exp AMPICILLIN/	2848
22	(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or	1359



amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or  
 ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or  
 ampicin or ampifarm or ampikel or ampimed or ampipenin or  
 ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin  
 or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or  
 brl or binotal or bonapicillin or britacil or campicillin or cimex or  
 copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin  
 or dumphacillin or geocillin or grampenil or guicitrina or guicitrine or  
 lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or  
 olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or  
 penbritin or penbrock or penicline or penimic or pensyn or pentrex or  
 pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin  
 or principen or qidamp or racenacillin or ro-ampen or rosampline or  
 roscillin or semicillin or servicillin or spectrobid or sumipanto or supen  
 or synpenin or texcillin or tokiocillin or tololmol or totacillin or  
 totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron  
 or vampen or viccillin or wypicil).tw.

23 or/6-22 21282  
 24 5 and 23 238

1  
 2  
 3  
 4  
 5  
 6

---

**MENG\_antibiotics\_men\_prehosp\_cdsrdare\_130308**

Cochrane Database of Systematic Reviews 1st Quarter 2008  
 Database of Abstracts of Reviews of Effects 1st Quarter 2008

#	Searches	Results
1	MENINGITIS.kw.	17
2	MENINGITIS, BACTERIAL.kw.	10
3	meningitis.tw.	133
4	meningoencephalitis.tw.	7
5	or/1-4	137
6	ANTIBIOTIC\$.kw.	195
7	(antibiotic\$ or anti?bacterial\$).ti.	251
8	(empiric adj2 (therapy or antibiotics)).tw.	26
9	PENICILLIN\$.kw.	29
10	(penicillin or abboicillin or ayercillin or benzopenicillin or benzylpenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	160
11	CEPHALOSPORIN\$.kw.	14
12	CEFOTAXIME.kw.	1
13	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	43
14	CEFTRIAXONE.kw.	4
15	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or	56

## DRAFT FOR CONSULTATION

lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	
16 CEFUROXIME.kw.	0
(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or	
17 cephiroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	52
18 (chloramphenicol or kemacetine).tw.	35
19 AMOXICILLIN.kw.	23
(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin	
20 or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).tw.	139
21 AMPICILLIN.kw.	7
(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin	
22 or dumphacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosamplina or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).tw.	124
23 or/6-22	478
24 5 and 23	34

1 **MENG\_antibiotics\_men\_prehosp\_cinahl\_130308**  
 2 CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to  
 3 February Week 5 2008

#	Searches	Results
1	MENINGITIS/	739
2	exp MENINGITIS, BACTERIAL/	721
3	meningitis.tw.	1293
4	meningoencephalitis.tw.	70
5	or/1-4	1915
6	exp ANTIBIOTICS/	13282
7	(antibiotic\$ or anti?bacterial\$).ti.	3337
8	(empiric adj2 (therapy or antibiotics)).tw.	247
9	exp PENICILLINS/	1135
	(penicillin or abboicillin or ayercillin or benzopenicillin or benzympenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	657
10		
11	exp CEPHALOSPORINS/	837
12	exp CEFOTAXIME/	266
13	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	93
14	exp CEFTRIAXONE/	159
	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	217
15		
16	exp CEFUROXIME/	72
	(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	116
17		
18	(chloramphenicol or kemacetine).tw.	86
19	exp AMOXICILLIN/	393
	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).tw.	372
20		
21	exp AMPICILLIN/	516
	(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin	231
22		

or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dumphacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabron or vampen or viccillin or wypicil).tw.

23 or/6-22 14563  
24 5 and 23 319

1  
2  
3  
4  
5

---

**MENG\_antibiotics\_men\_prehosp\_cinahl\_130308\_2**

EBSCO Host Friday, July 31, 2009 9:17:39 AM

#	Query	Limiters/Expanders	Results
S19	S5 and S18	Search modes - Boolean/Phrase	0
S18	S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17	Search modes - Boolean/Phrase	329
S17	MH AMPICILLIN+	Search modes - Boolean/Phrase	675
S16	MH AMOXICILLIN+	Search modes - Boolean/Phrase	503
S15	TI (chloramphenicol or kemicetine) or AB (chloramphenicol or kemicetine)	Search modes - Boolean/Phrase	131
S14	MH CEFUROXIME+	Search modes - Boolean/Phrase	97
S13	MH CEFTRIAZONE+	Search modes - Boolean/Phrase	238
S12	MH CEFOTAXIME+	Search modes - Boolean/Phrase	385
S11	MH CEPHALOSPORINS+	Search modes - Boolean/Phrase	1103

DRAFT FOR CONSULTATION

S10	MH PENICILLINS+	Search modes - Boolean/Phrase	1462
S9	AB (empiric N2 therapy) or AB (empiric N2 antibiotic*)	Search modes - Boolean/Phrase	351
S8	TI (empiric N2 therapy) or TI (empiric N2 antibiotic*)	Search modes - Boolean/Phrase	73
S7	TI (antibiotic* or anti bacterial*) or AB (antibiotic* or anti bacterial*)	Search modes - Boolean/Phrase	10353
S6	MH ANTIBIOTICS+	Search modes - Boolean/Phrase	17851
S5	S1 or S2 or S3 or S4	Search modes - Boolean/Phrase	1453
S4	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
S3	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S2	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S1	MH MENINGITIS	Search modes - Boolean/Phrase	927

1  
2  
3  
4  
5  
6

**MENG\_antibiotics\_men\_prehosp\_embase\_130308**

EMBASE 1980 to 2008 Week 10

#	Searches	Results
1	MENINGITIS/	12996
2	exp MENINGITIS, BACTERIAL/	7280
3	meningitis.tw.	20956
4	meningoencephalitis.tw.	2405
5	or/1-4	29395
6	exp ANTI-BACTERIAL AGENTS/	1046958
7	(antibiotic\$ or anti?bacterial\$).ti.	46897
8	(empiric adj2 (therapy or antibiotics)).tw.	2008
9	exp PENICILLINS/	136227
10	(penicillin or abboicillin or ayercillin or benzopenicillin or benzympenicillin or bicillin or cillora or cilloral or cilopen or compocillin	20911

DRAFT FOR CONSULTATION

	or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapien or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	
11	exp CEPHALOSPORINS/	106366
12	exp CEFOTAXIME/	22815
13	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	6684
14	exp CEFTRIAXONE/	22433
15	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	6457
16	exp CEFUROXIME/	12765
17	(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	6249
18	(chloramphenicol or kemicetine).tw.	13463
19	exp AMOXICILLIN/	30341
20	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).tw.	8620
21	exp AMPICILLIN/	43501
22	(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufpacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).tw.	14782
23	or/6-22	1063853
24	exp CHILD/	600933
25	child\$.tw.	463748
26	exp INFANT/	166142

DRAFT FOR CONSULTATION

27 infan\$.tw.	164257
28 (baby or babies).tw.	26266
29 exp ADOLESCENT/	414214
30 teenag\$.tw.	7614
31 adolescen\$.tw.	78191
32 exp SCHOOLS/	35143
33 school\$.tw.	70608
34 exp PUBERTY/	13610
35 pubescen\$.tw.	614
36 or/24-35	1091204
37 5 and 23 and 36	5024
38 limit 37 to english language	3803

1  
2  
3  
4  
5

---

**MENG\_antibiotics\_men\_prehosp\_medline\_130308**

Ovid MEDLINE(R) 1950 to March Week 1 2008

#	Searches	Results
1	MENINGITIS/	14651
2	exp MENINGITIS, BACTERIAL/	16568
3	meningitis.tw.	30492
4	meningoencephalitis.tw.	4012
5	or/1-4	44163
6	exp ANTI-BACTERIAL AGENTS/	417667
7	(antibiotic\$ or anti?bacterial\$).ti.	69080
8	(empiric adj2 (therapy or antibiotics)).tw.	1949
9	exp PENICILLINS/ (penicillin or abbecillin or ayercillin or benzopenicillin or benzylpenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	60779
10		32115
11	exp CEPHALOSPORINS/	31823
12	exp CEFOTAXIME/ (cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	9781
13		5518
14	exp CEFTRIAXONE/ (ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	3437
15		5079
16	exp CEFUROXIME/ (cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	1648
17		3012

## DRAFT FOR CONSULTATION

18 (chloramphenicol or kemeticine).tw.	20032
19 exp AMOXICILLIN/ (amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).tw.	7192
20	7452
21 exp AMPICILLIN/ (ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufphacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).tw.	20564
22	16197
23 or/6-22	463832
24 exp CHILD/ child\$.tw.	1240933
25	686056
26 exp INFANT/ infan\$.tw.	770483
27	244714
28 (baby or babies).tw.	36169
29 exp ADOLESCENT/ teenag\$.tw.	1242197
30	10069
31 adolescen\$.tw.	102228
32 exp SCHOOLS/ school\$.tw.	57930
33	123158
34 exp PUBERTY/ pubescen\$.tw.	12723
35	773
36 or/24-35	2495561
37 5 and 23 and 36	5475
38 limit 37 to (english language and humans)	3513



1  
2  
3

---

1 **4\_ Does giving antibiotics to children and young**  
 2 **people with suspected meningococcal septicaemia**  
 3 **pre-hospital improve outcome?**

4 < [Back to Contents](#) >

5  
 6 **MENG\_antibiotics\_sep\_prehosp\_ctr\_200208**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	MENINGITIS/	99
2	exp MENINGITIS, BACTERIAL/	224
3	meningitis.tw.	480
4	meningoencephalitis.tw.	20
5	exp MENINGOCOCCAL INFECTIONS/	152
6	meningococc\$.tw.	270
7	septic?emia.tw.	451
8	or/1-7	1180
9	ANTI-BACTERIAL AGENTS/	4968
10	(antibiotic\$ or anti?bacterial\$).ti.	3564
11	exp PENICILLINS/	3770
12	penicillin\$.tw.	1568
13	amoxicillin.ti.	979
14	ampicillin.ti.	654
15	exp CEPHALOSPORINS/	3300
16	cephalosporin\$.tw.	795
17	cefotaxime.ti.	383
18	ceftriaxone.ti.	560
19	cefuroxime.ti.	430
20	VANCOMYCIN/	294
21	vancomycin.ti.	300
22	RIFAMPIN/	608
23	rifampicin.ti.	295
24	GENTAMICINS/	851
25	gentamicin.ti.	643
26	THIENAMYCINS/	173
27	meropenem.ti.	126
28	CHLORAMPHENICOL/	259
29	chloramphenicol.ti.	216
30	(empiric and therapy).tw.	349
31	or/9-30	14861
32	exp MENINGITIS/	342
33	exp CENTRAL NERVOUS SYSTEM DISEASES/	14532
34	33 not 32	14190
35	immunodeficien\$.mp.	2770
36	IMMUNOLOGIC DISEASES/	0
37	or/34-36	16898
38	and/8,31	433

39 38 not 37

429 1  
23  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13**MENG\_antibiotics\_sep\_prehosp\_cdsrdare\_200208**

EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2008

#	Searches	Results
1	MENINGITIS.kw.	17
2	MENINGITIS, BACTERIAL.kw.	10
3	meningitis.tw.	132
4	meningoencephalitis.tw.	7
5	MENINGOCOCCAL INFECTIONS.kw.	3
6	meningococc\$.tw.	23
7	septic?emia.tw.	149
8	or/1-7	262
9	ANTI-BACTERIAL AGENTS.kw.	293
10	(antibiotic\$ or anti?bacterial\$).ti.	251
11	PENICILLIN.kw.	4
12	penicillin\$.tw.	185
13	amoxicillin.ti.	4
14	ampicillin.ti.	1
15	CEPHALOSPORINS.kw.	14
16	cephalosporin\$.tw.	124
17	cefotaxime.ti.	0
18	ceftriaxone.ti.	2
19	cefuroxime.ti.	0
20	VANCOMYCIN.kw.	4
21	vancomycin.ti.	2
22	RIFAMPIN.kw.	14
23	rifampicin.ti.	4
24	GENTAMICINS.kw.	5
25	gentamicin.ti.	3
26	THIENAMYCINS.kw.	4
27	meropenem.ti.	2
28	CHLORAMPHENICOL.kw.	2
29	chloramphenicol.ti.	0
30	(empiric and therapy).tw.	58
31	or/9-30	506
32	immunodeficien\$.mp.	304
33	IMMUNE SYSTEM DISEASES.kw.	1
34	AIDS.kw.	45

DRAFT FOR CONSULTATION

35 HIV.kw.	132
36 ACQUIRED IMMUNE DEFICIENCY SYNDROME.kw.	0
37 ACQUIRED IMMUNODEFICIENCY SYNDROME.kw.	30
38 HUMAN IMMUNODEFICIENCY VIRUS.kw.	0
39 INTRACRANIAL SHUNT.kw.	0
40 intracranial shunt.tw.	1
41 BRAIN TUMO?R.kw.	0
42 brain tumo?r.tw.	24
43 EPILEPSY.kw.	79
44 epilep\$.tw.	225
45 or/32-44	608
46 and/8,31	71
47 46 not 45	66

1  
2  
3  
4  
5

**MENG\_antibiotics\_sep\_prehosp\_cinahl\_200208\_3**  
**EBSCO Host Friday, July 31, 2009 9:46:48 AM**

#	Query	Limiters/Expanders	Results
		<b>Limiters</b> - Language: English	
		<b>Search modes</b> - Boolean/Phrase	
S34	S32 not S31		16
		<b>Search modes</b> - Boolean/Phrase	
S33	S32 not S31		16
		<b>Search modes</b> - Boolean/Phrase	
S32	S8 and S24		1
		<b>Search modes</b> - Boolean/Phrase	
S31	S27 or S28 or S29 or S30		69
		<b>Search modes</b> - Boolean/Phrase	
S30	MH HIV INFECTIONS+		34079
		<b>Search modes</b> - Boolean/Phrase	
S29	MH IMMUNOLOGIC DISEASES+		90805
		<b>Search modes</b> - Boolean/Phrase	
S28	TI (immunodeficien*) or AB (immunodeficien*)		5174
		<b>Search modes</b> - Boolean/Phrase	
S27	S26 NOT S25		13
		<b>Search modes</b> - Boolean/Phrase	
S26	MH CENTRAL NERVOUS SYSTEM DISEASES+		94418

DRAFT FOR CONSULTATION

S25	MH MENINGITIS+	<b>Search modes</b> - Boolean/Phrase	1962
S24	S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23	<b>Search modes</b> - Boolean/Phrase	277
S23	TI (antibiotic* or anti bacterial*)	<b>Search modes</b> - Boolean/Phrase	3959
S22	TI (empiric AND therapy) or AB (empiric AND therapy)	<b>Search modes</b> - Boolean/Phrase	458
S21	TI (chloramphenicol)	<b>Search modes</b> - Boolean/Phrase	31
S20	TI (meropenem)	<b>Search modes</b> - Boolean/Phrase	41
S19	TI (gentamicin)	<b>Search modes</b> - Boolean/Phrase	226
S18	TI (rifampicin)	<b>Search modes</b> - Boolean/Phrase	32
S17	TI (vancomycin)	<b>Search modes</b> - Boolean/Phrase	629
S16	TI (cefuroxime)	<b>Search modes</b> - Boolean/Phrase	49
S15	TI (ceftriaxone)	<b>Search modes</b> - Boolean/Phrase	79
S14	TI (cefotaxime)	<b>Search modes</b> - Boolean/Phrase	24
S13	TI (cephalosporin*) or AB (cephalosporin*)	<b>Search modes</b> - Boolean/Phrase	582
S12	TI (ampicillin)	<b>Search modes</b> - Boolean/Phrase	56
S11	TI (amoxicillin)	<b>Search modes</b> - Boolean/Phrase	149
S10	TI (pencillin*) or AB (pencillin*)	<b>Search modes</b> - Boolean/Phrase	3
S9	MH ANTIBIOTICS+	<b>Search modes</b> -	17851

DRAFT FOR CONSULTATION

		Boolean/Phrase	
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	<b>Search modes</b> - Boolean/Phrase	1632
S7	TI (septicaemia or septicemia) or AB (septicaemia or septicemia)	<b>Search modes</b> - Boolean/Phrase	477
S6	TI (meningococc*) or AB (meningococc*)	<b>Search modes</b> - Boolean/Phrase	627
S5	MH MENINGOCOCCAL INFECTIONS+	<b>Search modes</b> - Boolean/Phrase	793
S4	TI (meningoencephalitis) or AB (meningoencephalitis)	<b>Search modes</b> - Boolean/Phrase	110
S3	TI (meningitis) or AB (meningitis)	<b>Search modes</b> - Boolean/Phrase	1700
S2	(MH "MENINGITIS, BACTERIAL+")	<b>Search modes</b> - Boolean/Phrase	971
S1	MH MENINGITIS	<b>Search modes</b> - Boolean/Phrase	927

1  
2  
3  
4



## DRAFT FOR CONSULTATION

1	MENINGITIS/	14398
2	exp MENINGITIS, BACTERIAL/	16342
3	meningitis.tw.	30049
4	meningoencephalitis.tw.	3945
5	exp MENINGOCOCCAL INFECTIONS/	7856
6	meningococc\$.tw.	7889
7	septic?emia.tw.	12634
8	or/1-7	59918
9	exp ANTI-BACTERIAL AGENTS/	412179
10	(antibiotic\$ or anti?bacterial\$).ti.	67851
11	exp PENICILLINS/	59805
12	penicillin\$.tw.	35281
13	amoxicillin.ti.	1926
14	ampicillin.ti.	3734
15	exp CEPHALOSPORINS/	31472
16	cephalosporin\$.tw.	13309
17	cefotaxime.ti.	1500
18	ceftriaxone.ti.	1644
19	cefuroxime.ti.	862
20	VANCOMYCIN/	7220
21	vancomycin.ti.	4459
22	RIFAMPIN/	12150
23	rifampicin.ti.	3361
24	GENTAMICINS/	14393
25	gentamicin.ti.	5897
26	THIENAMYCINS/	2103
27	meropenem.ti.	600
28	CHLORAMPHENICOL/	16821
29	chloramphenicol.ti.	4996
30	(empiric and therapy).tw.	2950
31	or/9-30	447563
32	exp MENINGITIS/	39476
33	exp CENTRAL NERVOUS SYSTEM DISEASES/	835915
34	33 not 32	796439
35	immunodeficien\$.mp.	138301
36	exp IMMUNE SYSTEM DISEASES/	923601
37	or/34-36	1711357
38	and/8,31	13005
39	38 not 37	11986
40	limit 39 to humans	9991
41	limit 40 to english language	6963

1  
2  
3



1 **5: In children and young people up to 16 years of**  
 2 **age, are the results of non-specific laboratory tests**  
 3 **predictive of meningococcal septicaemia?**

4 < [Back to Contents](#) >

5

6 **MENG\_nonspecific\_labs\_septicaemia\_cctr\_281108**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter 2008

#	Searches	Results
1	(petechia\$ adj2 rash?).ti,ab.	3
2	(purpur\$ adj2 (Henoch or Schoenlein or Anaphylactoid or Hemorrhag\$ or haemorrhag\$ or Fulminans or rash?)).ti,ab.	32
3	((nonblanch\$ or non blanch\$ or blanch\$) adj3 rash?).ti,ab.	0
4	petechiae.ti,ab.	52
5	((hemorrhag\$ or haemorrhag\$) adj2 (vasculitis or rash?)).ti,ab.	0
6	exp PURPURA/	72
7	septic?emi?.ti,ab.	477
8	exp BACTEREMIA/	484
9	bacter?emi?.ti,ab.	821
10	MENINGOCOCCAL INFECTIONS/	73
11	(meningococc\$ adj2 (septic or toxic or endotoxic or disease or infection? or meningitis)).ti,ab.	82
12	meningococc?emi?.ti,ab.	5
13	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	138
14	NEISSERIA MENINGITIDIS/	124
15	(meningococcus or meningococci).ti,ab.	52
16	exp MENINGITIS, MENINGOCOCCAL/	90
17	or/1-16	1922
18	C-REACTIVE PROTEIN/	1492
19	(c-reactive adj3 protein?).ti,ab.	2252
20	CRP.ti,ab.	1267
21	ALC.ti,ab.	63
22	exp LEUKOCYTE COUNT/	3561
23	((leukocyt\$ or leucocyt\$ or lymphocyt\$ or neutrophil\$ or white blood cell?) adj2 count\$).ti,ab.	2475
24	white count.ti,ab.	5
25	LEUKOCYTES/an, cy, pa	102
26	LYMPHOCYTES/cy, pa	100
27	NEUTROPHILS/cy, pa	162
28	NEUTROPENIA/	1010
29	neutropenia.ti,ab.	1985
30	leukocytosis.ti,ab.	122
31	lymphocytosis.ti,ab.	50
32	WBC count.ti,ab.	202
33	(differential adj2 count?).ti,ab.	212
34	(WCC or WBCC).ti,ab.	20
35	reactive c protein?.ti,ab.	3

DRAFT FOR CONSULTATION

36 exp BLOOD GAS ANALYSIS/	1361
37 (blood adj2 (gas or gases or oxygen or carbon dioxide)).ti,ab.	2320
38 (oximetry or oximetries).ti,ab.	649
39 OXYGEN/bl	2087
40 CARBON DIOXIDE/bl	991
41 (ABG or ABGs or VBG or VBGs).ti,ab.	72
42 or/18-41	15540
43 and/17,42	281
44 from 43 keep 1-281	281

1  
2  
3  
4

**DARE, CDSR**

**MENG\_nonspecific\_labs\_septicaemia\_cdsrdare\_281108**

# Searches	Results
1 (petechia\$ adj2 rash??).ti,ab.	0
2 (purpur\$ adj2 (Henoch or Schoenlein or Anaphylactoid or Hemorrhag\$ or haemorrhag\$ or Fulminans or rash??)).ti,ab.	2
3 ((nonblanch\$ or non blanch\$ or blanch\$) adj3 rash??).ti,ab.	0
4 petechiae.ti,ab.	0
5 ((hemorrhag\$ or haemorrhag\$) adj2 (vasculitis or rash??)).ti,ab.	0
6 PURPURA.kw.	11
7 septic?emi?.ti,ab.	12
8 BACTEREMIA.kw.	32
9 bacter?emi?.ti,ab.	14
10 MENINGOCOCCAL INFECTIONS.kw.	5
11 (meningococc\$ adj2 (septic or toxic or endotoxic or disease or infection? or meningitis)).ti,ab.	8
12 meningococc?emi?.ti,ab.	0
13 (Neisseria meningitid\$ or n meningitid\$).ti,ab.	0
14 NEISSERIA MENINGITIDIS.kw.	4
15 (meningococcus or meningococci).ti,ab.	0
16 MENINGITIS, MENINGOCOCCAL.kw.	4
17 or/1-16	70
18 C-REACTIVE PROTEIN.kw.	15
19 (c-reactive adj3 protein?).ti,ab.	12
20 CRP.ti,ab.	1
21 ALC.ti,ab.	1
22 LEUKOCYTE COUNT.kw.	6
23 ((leukocyt\$ or leucocyt\$ or lymphocyt\$ or neutrophil\$ or white blood cell?) adj2 count\$).ti,ab.	5
24 white count.ti,ab.	0
25 LEUKOCYTE\$.kw.	17
26 LYMPHOCYTE\$.kw.	20
27 NEUTROPHIL\$.kw.	3
28 NEUTROPENIA.kw.	48
29 neutropenia.ti,ab.	39
30 leukocytosis.ti,ab.	0

DRAFT FOR CONSULTATION

31 lymphocytosis.ti,ab.	0
32 WBC count.ti,ab.	0
33 (differential adj2 count?).ti,ab.	0
34 (WCC or WBCC).ti,ab.	0
35 reactive c protein?.ti,ab.	0
36 BLOOD GAS ANALYSIS.kw.	2
37 (blood adj2 (gas or gases or oxygen or carbon dioxide)).ti,ab.	10
38 (oximetry or oximetries).ti,ab.	10
39 OXYGEN.kw.	89
40 CARBON DIOXIDE.kw.	6
41 (ABG or ABGs or VBG or VBGs).ti,ab.	0
42 or/18-41	227
43 and/17,42	5

1  
2  
3  
4  
5

**EMBASE 1980 to 2008 Week 48**

MENG\_nonspecific\_labs\_septicaemia\_embase\_281108

# Searches	Results
1 SEPTICEMIA/	8802
2 (septic?emi\$ or bacter?emi\$).ti,ab.	23576
3 NEISSERIA MENINGITIDIS/	6851
4 (Neisseria meningitid\$ or n meningitid\$).ti,ab.	4352
5 MENINGOCOCCAL INFECTION/	2820
6 (meningococcal adj2 (septic or toxic or endotoxic or disease or infection? or meningitis)).ti,ab.	2924
7 meningococc?emi?.ti,ab.	428
8 (meningococcus or meningococci).ti,ab.	1469
9 MENINGOCOCCOSIS/	2820
10 MENINGOCOCCEMIA/	838
11 PURPURA/	2874
12 PURPURIC RASH/	99
13 PETECHIA/	1622
14 (petechia\$ adj2 rash??).ti,ab.	145
15 ((purpur\$ or haemorrhag\$ or hemorrhag\$ or Henoch or Schoenlein or Anaphylactoid or fulminans) adj2 (vasculitis or rash??)).ti,ab.	435
16 ((nonblanch\$ or non blanch\$ or blanch\$) adj3 rash??).ti,ab.	14
17 petechiae.ti,ab.	854
18 or/1-17	41081
19 C-REACTIVE PROTEIN/	28105
20 (c-reactive adj3 protein?).ti,ab.	18556
21 reactive c protein?.ti,ab.	33
22 CRP.ti,ab.	13200
23 exp LEUKOCYTE COUNT/	44035
24 ((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	18775
25 white count.ti,ab.	77
26 (leukocyte? or leucocyte? or lymphocyte?).ti.	84295

## DRAFT FOR CONSULTATION

27 leukocytosis.ti,ab.	3980
28 lymphocytosis.ti,ab.	2379
29 (neutrophil? or neutropenia).ti,ab.	75226
30 (differential adj count\$).ti,ab.	1114
31 WBC count.ti,ab.	1918
32 (WCC or WBCC).ti,ab.	234
33 ALC.ti,ab.	854
34 BLOOD GAS ANALYSIS/	5195
35 (blood adj3 (gas or gases or oxygen or carbon dioxide)).ti,ab.	19304
36 (oximetry or oximetries).ti,ab.	4382
37 (ABG or ABGs or VBG or VBGs).ti,ab.	778
38 OXYGEN BLOOD LEVEL/	1536
39 CARBON DIOXIDE BLOOD LEVEL/	399
40 ARTERIAL GAS/	4735
41 ARTERIAL OXYGEN SATURATION/	3521
42 (oxygen adj3 (arterial or venous or saturation)).ti,ab.	16052
43 or/19-42	272134
44 and/18,43	3308
45 limit 44 to english language	2960
46 CASE REPORT/	1015542
47 (case report or case study).ti.	100118
48 letter.pt.	431555
49 editorial.pt.	220296
50 or/46-49	1586737
51 45 not 50	2344
52 limit 51 to animals	269
53 51 not 52	2075

1  
2  
3  
4

### Ovid MEDLINE(R) 1950 to November Week 3 2008

MENG\_nonspecific\_labs\_septicaemia\_medline\_281108

# Searches	Results
1 (petechia\$ adj2 rash?).ti,ab.	158
2 (purpur\$ adj2 (Henoch or Schoenlein or Anaphylactoid or Hemorrhag\$ or haemorrhag\$ or Fulminans or rash?)).ti,ab.	2941
3 ((nonblanch\$ or non blanch\$ or blanch\$) adj3 rash?).ti,ab.	12
4 petechiae.ti,ab.	1100
5 ((hemorrhag\$ or haemorrhag\$) adj2 (vasculitis or rash?)).ti,ab.	329
6 exp PURPURA/	13005
7 septic?emi?.ti,ab.	14147
8 exp BACTEREMIA/	15023
9 bacter?emi?.ti,ab.	16655
10 MENINGOCOCCAL INFECTIONS/	4559
11 (meningococc\$ adj2 (septic or toxic or endotoxic or disease or infection? or meningitis)).ti,ab.	4474
12 meningococc?emi?.ti,ab.	620
13 (Neisseria meningitid\$ or n meningitid\$).ti,ab.	5326

## DRAFT FOR CONSULTATION

14 NEISSERIA MENINGITIDIS/	6157
15 (meningococcus or meningococci).ti,ab.	2100
16 exp MENINGITIS, MENINGOCOCCAL/	4425
17 or/1-16	63949
18 C-REACTIVE PROTEIN/	17501
19 (c-reactive adj3 protein?).ti,ab.	20741
20 CRP.ti,ab.	14154
21 ALC.ti,ab.	924
22 exp LEUKOCYTE COUNT/	67800
23 ((leukocyt\$ or leucocyt\$ or lymphocyt\$ or neutrophil\$ or white blood cell?) adj2 count\$).ti,ab.	27673
24 white count.ti,ab.	103
25 LEUKOCYTES/an, cy, pa	8710
26 LYMPHOCYTES/cy, pa	16129
27 NEUTROPHILS/cy, pa	10182
28 NEUTROPENIA/	12186
29 neutropenia.ti,ab.	17981
30 leukocytosis.ti,ab.	5361
31 lymphocytosis.ti,ab.	3221
32 WBC count.ti,ab.	2224
33 (differential adj2 count?).ti,ab.	3374
34 (WCC or WBCC).ti,ab.	257
35 reactive c protein?.ti,ab.	30
36 exp BLOOD GAS ANALYSIS/	26302
37 (blood adj2 (gas or gases or oxygen or carbon dioxide)).ti,ab.	21829
38 (oximetry or oximetries).ti,ab.	5253
39 OXYGEN/bl	41691
40 CARBON DIOXIDE/bl	22067
41 (ABG or ABGs or VBG or VBGs).ti,ab.	993
42 or/18-41	250517
43 and/17,42	3890
44 limit 43 to humans	3286
45 limit 44 to english language	2806
46 CASE REPORTS/	1432523
47 (case report or case study).ti.	125221
48 letter.pt.	654631
49 editorial.pt.	234808
50 or/46-49	2204944
51 45 not 50	2344

1  
2

1 **6\_In children and young people up to 16 years of**  
 2 **age, are the results of non-specific laboratory tests**  
 3 **predictive of bacterial meningitis?**

4 < [Back to Contents](#) >

7 **EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter**  
 8 **2008**

9 MENG\_nonspecific\_labs\_meningitis\_cctr\_041108

#	Searches	Results
1	exp CHILD/	29922
2	child\$.ti,ab.	33306
3	exp INFANT/	17712
4	infan\$.ti,ab.	12147
5	(baby or babies).ti,ab.	1673
6	toddler?.ti,ab.	252
7	(neonat\$ or newborn?).ti,ab.	6827
8	ADOLESCENT/	55610
9	adolescenc\$.ti,ab.	4812
10	teen\$.ti,ab.	497
11	exp SCHOOLS/	562
12	school\$.ti,ab.	6141
13	exp PUBERTY/	215
14	pubescen\$.ti,ab.	11
15	(pediatric? or paediatric?).ti,ab.	6289
16	or/1-15	100848
17	meningoencephalitis.ti,ab.	18
18	MENINGOENCEPHALITIS/	10
19	meningitis.ti,ab.	478
20	exp MENINGITIS/	350
21	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
22	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	10
23	or/17-22	580
24	C-REACTIVE PROTEIN/	1492
25	(c-reactive adj3 protein?).ti,ab.	2252
26	CRP.ti,ab.	1267
27	ALC.ti,ab.	63
28	exp LEUKOCYTE COUNT/	3561
29	((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	1787
30	white count.ti,ab.	5
31	LEUKOCYTES/an, cy, pa	102
32	LYMPHOCYTES/cy, pa	100
33	leukocytosis.ti.	12
34	lymphocytosis.ti.	1
35	CALCITONIN/	378
36	(procalcitonin or pro calcitonin or calcitonin).ti,ab.	699

## DRAFT FOR CONSULTATION

37 WBC count.ti,ab.	202
38 (WCC or WBCC).ti,ab.	20
39 reactive c protein?.ti,ab.	3
40 or/24-39	8202
41 and/16,23	399
42 40 and 41	23

1  
2  
3  
4  
5

### **MENG\_nonspecific\_labs\_meningitis\_cdsrdare\_041108** DARE, CDSR

<b># Searches</b>	<b>Results</b>
1 CHILD.kw.	1169
2 child\$.ti,ab.	1445
3 INFANT.kw.	820
4 infan\$.ti,ab.	540
5 (baby or babies).ti,ab.	134
6 toddler?.ti,ab.	5
7 (neonat\$ or newborn?).ti,ab.	507
8 ADOLESCENT.kw.	754
9 adolescen\$.ti,ab.	219
10 teen\$.ti,ab.	10
11 SCHOOL\$.kw.	55
12 school\$.ti,ab.	119
13 PUBERTY.kw.	0
14 pubescen\$.ti,ab.	0
15 (pediatric? or paediatric?).ti,ab.	218
16 or/1-15	2768
17 meningoencephalitis.ti,ab.	1
18 MENINGOENCEPHALITIS.kw.	1
19 meningitis.ti,ab.	31
20 MENINGITIS.kw.	21
21 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
22 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	0
23 or/17-22	34
24 C-REACTIVE PROTEIN.kw.	14
25 (c-reactive adj3 protein?).ti,ab.	10
26 CRP.ti,ab.	1
27 ALC.ti,ab.	1
28 LEUKOCYTE COUNT.kw.	6
29 ((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	3
30 white count.ti,ab.	0
31 LEUKOCYTES.kw.	6
32 LYMPHOCYTES.kw.	5
33 leukocytosis.ti.	0
34 lymphocytosis.ti.	0

## DRAFT FOR CONSULTATION

35 (PROCALCITONIN or CALCITONIN).kw.	21
36 (procalcitonin or pro calcitonin or calcitonin).ti,ab.	16
37 WBC count.ti,ab.	0
38 (WCC or WBCC).ti,ab.	0
39 reactive c protein?.ti,ab.	0
40 or/24-39	56
41 and/16,23	15
42 40 and 41	0

1  
2  
3  
4  
5

### **MENG\_nonspecific\_labs\_meningitis\_cinahl\_051108**

CINAHL - Cumulative Index to Nursing & Allied Health Literature 1982 to October  
Week 5 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	181083
2 child\$.tw.	104982
3 exp INFANT/	76346
4 infan\$.tw.	25807
5 (baby or babies).tw.	9090
6 exp ADOLESCENT/	114199
7 teenag\$.tw.	3073
8 adolescen\$.tw.	25047
9 exp SCHOOLS/	19567
10 school\$.tw.	33952
11 exp PUBERTY/	907
12 pubescen\$.tw.	48
13 (newborn? or neonate?).ti,ab.	9954
14 (pediatric? or paediatric?).ti,ab.	25271
15 or/1-14	301195
16 meningoencephalitis.ti,ab.	91
17 MENINGOENCEPHALITIS/	71
18 meningitis.ti,ab.	1504
19 exp MENINGITIS/	1771
20 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	3
21 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	59
22 or/16-21	2312
23 C-REACTIVE PROTEIN/	2669
24 (c-reactive adj3 protein?).ti,ab.	2251
25 CRP.ti,ab.	1031
26 reactive c protein?.ti,ab.	0
27 exp LEUKOCYTE COUNT/	2277
28 ((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	1021
29 white count.ti,ab.	3
30 ALC.ti,ab.	60
31 LEUKOCYTES/	977
32 LYMPHOCYTES/	695



## DRAFT FOR CONSULTATION

33 leukocytosis.ti,ab.	161
34 lymphocytosis.ti,ab.	52
35 CALCITONIN/	433
36 (procalcitonin or pro calcitonin or calcitonin).ti,ab.	426
37 WBC count.ti,ab.	134
38 (WCC or WBCC).ti,ab.	20
39 or/23-38	8479
40 and/15,22	1118
41 and/39-40	50
42 letter.pt.	66789
43 editorial.pt.	93976
44 CASE REPORTS/	7038
45 (case report or case study).ti.	12368
46 or/42-45	178691
47 41 not 46	49
48 limit 47 to english	49

1  
2  
3  
4

### EMBASE 1980 to 2008 Week 44

MENG\_nonspecific\_labs\_meningitis\_embase\_051108

# Searches	Results
1 exp CHILD/	621482
2 child\$.tw.	483162
3 exp INFANT/	171568
4 infan\$.tw.	169643
5 (baby or babies).tw.	27298
6 exp ADOLESCENT/	431471
7 teenag\$.tw.	7935
8 adolescen\$.tw.	82587
9 exp SCHOOLS/	37034
10 school\$.tw.	74297
11 exp PUBERTY/	14217
12 pubescen\$.tw.	647
13 NEWBORN/	177516
14 (newborn? or neonate?).ti,ab.	96623
15 (pediatric? or paediatric?).ti,ab.	109644
16 or/1-15	1264718
17 exp MENINGITIS/	31239
18 meningitis.ti,ab.	21633
19 MENINGOENCEPHALITIS/	2926
20 meningoencephalitis.ti,ab.	2490
21 meningo encephalitis.ti,ab.	308
22 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
23 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	656
24 or/17-23	36180
25 C-REACTIVE PROTEIN/	27803

## DRAFT FOR CONSULTATION

26 (c-reactive adj3 protein?).ti,ab.	18431
27 reactive c protein?.ti,ab.	31
28 CRP.ti,ab.	13106
29 exp LEUKOCYTE COUNT/	43705
30 ((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	18713
31 white count.ti,ab.	77
32 (leukocyte? or leucocyte? or lymphocyte?).ti.	84180
33 leukocytosis.ti,ab.	3967
34 lymphocytosis.ti,ab.	2373
35 CALCITONIN/	12540
36 PROCALCITONIN/	1279
37 (procalcitonin or pro calcitonin or calcitonin).ti,ab.	16878
38 WBC count.ti,ab.	1909
39 (WCC or WBCC).ti,ab.	232
40 ALC.ti,ab.	850
41 or/25-40	188726
42 and/16,24	13714
43 42 and 41	727
44 (letter or editorial or comment or historical article).pt.	648101
45 CASE REPORT/	1012221
46 (case report or case study).ti.	99647
47 or/44-46	1580055
48 43 not 47	571
49 limit 48 to english language	486

1  
2  
3  
4

### **Ovid MEDLINE(R) 1950 to October Week 4 2008**

MENG\_nonspecific\_labs\_meningitis\_medline\_041108

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1295492
2 child\$.ti,ab.	722953
3 exp INFANT/	803310
4 infan\$.ti,ab.	256511
5 (baby or babies).ti,ab.	38120
6 toddler?.ti,ab.	3402
7 (neonat\$ or newborn?).ti,ab.	224315
8 ADOLESCENT/	1300520
9 adolescen\$.ti,ab.	109016
10 teen\$.ti,ab.	14460
11 exp SCHOOLS/	60673
12 school\$.ti,ab.	130115
13 exp PUBERTY/	13231
14 pubescen\$.ti,ab.	822
15 (pediatric? or paediatric?).ti,ab.	131703
16 or/1-15	2702422
17 meningoencephalitis.ti,ab.	4183

## DRAFT FOR CONSULTATION

18 MENINGOENCEPHALITIS/	4840
19 meningitis.ti,ab.	31905
20 exp MENINGITIS/	41796
21 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
22 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	958
23 or/17-22	51643
24 C-REACTIVE PROTEIN/	17295
25 (c-reactive adj3 protein?).ti,ab.	20525
26 CRP.ti,ab.	13996
27 ALC.ti,ab.	916
28 exp LEUKOCYTE COUNT/	67464
29 ((leukocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$).ti,ab.	22408
30 white count.ti,ab.	103
31 LEUKOCYTES/an, cy, pa	8634
32 LYMPHOCYTES/cy, pa	16006
33 leukocytosis.ti.	694
34 lymphocytosis.ti.	873
35 CALCITONIN/	12439
36 (procalcitonin or pro calcitonin or calcitonin).ti,ab.	19339
37 WBC count.ti,ab.	2206
38 (WCC or WBCC).ti,ab.	255
39 reactive c protein?.ti,ab.	30
40 9007-41-4.rn.	17295
41 56645-65-9.rn.	969
42 or/24-41	153480
43 and/16,23	24227
44 and/42-43	858
45 letter.pt.	651944
46 editorial.pt.	233012
47 CASE REPORTS/	1425518
48 (case report or case study).ti.	124260
49 or/45-48	2193879
50 44 not 49	754
51 limit 50 to humans	729
52 limit 51 to english language	578

1  
2

1  
2  
3**MENG\_nonspecific\_labs\_meningitis\_medline\_051108**

Ovid MEDLINE(R) 1950 to October Week 4 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1295492
2 child\$.ti,ab.	722953
3 exp INFANT/	803310
4 infan\$.ti,ab.	256511
5 (baby or babies).ti,ab.	38120
6 toddler?.ti,ab.	3402
7 (neonat\$ or newborn?).ti,ab.	224315
8 ADOLESCENT/	1300520
9 adolescen\$.ti,ab.	109016
10 teen\$.ti,ab.	14460
11 exp SCHOOLS/	60673
12 school\$.ti,ab.	130115
13 exp PUBERTY/	13231
14 pubescen\$.ti,ab.	822
15 (pediatric? or paediatric?).ti,ab.	131703
16 or/1-15	2702422
17 meningoencephalitis.ti,ab.	4183
18 MENINGOENCEPHALITIS/	4840
19 meningitis.ti,ab.	31905
20 exp MENINGITIS/	41796
21 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
22 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	958
23 or/17-22	51643
24 C-REACTIVE PROTEIN/	17295
25 (c-reactive adj3 protein?).ti,ab.	20525
26 CRP.ti,ab.	13996
27 ALC.ti,ab.	916
28 exp LEUKOCYTE COUNT/	67464
29 ((leukocyt\$ or leucocyt\$ or lymphocyt\$ or white blood cell?) adj3 count\$.ti,ab.	24319
30 white count.ti,ab.	103
31 LEUKOCYTES/an, cy, pa	8634
32 LYMPHOCYTES/cy, pa	16006
33 leukocytosis.ti,ab.	5315
34 lymphocytosis.ti,ab.	3201
35 CALCITONIN/	12439
36 (procalcitonin or pro calcitonin or calcitonin).ti,ab.	19339
37 WBC count.ti,ab.	2206
38 (WCC or WBCC).ti,ab.	255
39 reactive c protein?.ti,ab.	30
40 9007-41-4.rn.	17295
41 56645-65-9.rn.	969

DRAFT FOR CONSULTATION

42 or/24-41	159323
43 and/16,23	24227
44 and/42-43	929
45 letter.pt.	651944
46 editorial.pt.	233012
47 CASE REPORTS/	1425518
48 (case report or case study).ti.	124260
49 or/45-48	2193879
50 44 not 49	802
51 limit 50 to humans	769
52 limit 51 to english language	607

1  
2

1 **7\_ In children and young people with suspected**  
 2 **meningitis, can CSF variables (white cell count,**  
 3 **glucose, protein) distinguish between bacterial and**  
 4 **viral meningitis?"**

5  
 6 **8\_ What is the diagnostic value of blood and CSF**  
 7 **PCR in children and young people with suspected**  
 8 **meningococcal meningitis or meningococcal**  
 9 **septicaemia?**

10  
 11 < [Back to Contents](#) >

12  
 13 **MENG\_CSF\_parameter\_ctr\_101208**

14 EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter 2008

#	Searches	Results
1	exp CHILD/	29922
2	child\$.ti,ab.	33306
3	exp INFANT/	17712
4	infan\$.ti,ab.	12147
5	(baby or babies).ti,ab.	1673
6	toddler?.ti,ab.	252
7	(neonat\$ or newborn?).ti,ab.	6827
8	ADOLESCENT/	55610
9	adolescen\$.ti,ab.	4812
10	teen\$.ti,ab.	497
11	exp SCHOOLS/	562
12	school\$.ti,ab.	6141
13	exp PUBERTY/	215
14	pubescen\$.ti,ab.	11
15	(pediatric? or paediatric?).ti,ab.	6289
16	or/1-15	100848
17	meningoencephalitis.ti,ab.	18
18	MENINGOENCEPHALITIS/	10
19	meningitis.ti,ab.	478
20	exp MENINGITIS/	350
21	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
22	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	10
23	((fungal or aseptic) adj3 meninges).ti,ab.	0
24	or/17-23	580
25	SPINAL PUNCTURE/	196
26	(lumbar adj3 punctur\$).ti,ab.	268
27	CEREBROSPINAL FLUID/	105
28	(cerebrospinal\$ adj3 fluid\$).ti.	355
29	(cerebro spinal\$ adj3 fluid\$).ti.	6
30	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (parameter\$ or	38

DRAFT FOR CONSULTATION

	parametre\$)).ti,ab.	
31	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (white cell\$ or leukocyte\$ or neutrophil\$ or lymphocyte\$ or glucose\$ or protein\$)).ti,ab.	245
32	or/25-31	981
33	and/16,24,32	79

1

2 **MENG\_CSF\_parameter\_cdsrdare\_101208**

3 EBM Reviews - Cochrane Database of Systematic Reviews 4th Quarter 2008

#	Searches	Results
1	CHILD.kw.	385
2	child\$.ti,ab.	1066
3	INFANT.kw.	406
4	infan\$.ti,ab.	481
5	(baby or babies).ti,ab.	137
6	toddler?.ti,ab.	4
7	(neonat\$ or newborn?).ti,ab.	450
8	ADOLESCEN\$.kw.	142
9	adolescenc\$.ti,ab.	103
10	teen\$.ti,ab.	8
11	SCHOOL\$.kw.	9
12	school\$.ti,ab.	79
13	PUBERTY.kw.	0
14	pubescen\$.ti,ab.	0
15	(pediatric? or paediatric?).ti,ab.	172
16	or/1-15	1527
17	meningoencephalitis.ti,ab.	1
18	MENINGOENCEPHALITIS.kw.	1
19	meningitis.ti,ab.	20
20	MENINGITIS.kw.	10
21	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
22	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	0
23	((fungal or aseptic) adj3 meninges).ti,ab.	0
24	or/17-23	22
25	SPINAL PUNCTURE.kw.	2
26	(lumbar adj3 punctur\$).ti,ab.	2
27	CEREBROSPINAL FLUID.kw.	4
28	(cerebrospinal\$ adj3 fluid\$).ti.	1
29	(cerebro spinal\$ adj3 fluid\$).ti.	0
30	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (parameter\$ or parametre\$)).ti,ab.	0
31	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (white cell\$ or leukocyte\$ or neutrophil\$ or lymphocyte\$ or glucose\$ or protein\$)).ti,ab.	2
32	or/25-31	8
33	and/16,24,32	0

4

5

DRAFT FOR CONSULTATION

1 **MENG\_CSF\_parameter\_cinahl\_101208**  
 2 EBSCO Host Friday, July 31, 2009 10:27:58 AM

#	Query	Limiters/Expanders	Results
S30	(S16 and S23 and S29)	Search modes - Boolean/Phrase	0
S29	(S24 or S25 or S26 or S27 or S28)	Search modes - Boolean/Phrase	70
S28	(TI cerebrospinal* N3 fluid*) or (AB cerebrospinal* N3 fluid*)	Search modes - Boolean/Phrase	1211
S27	(TI CSF)	Search modes - Boolean/Phrase	256
S26	(MH CEREBROSPINAL FLUID)	Search modes - Boolean/Phrase	861
S25	(TI lumbar N3 punctur*) or (AB lumbar N3 punctur*)	Search modes - Boolean/Phrase	431
S24	(MH "SPINAL PUNCTURE")	Search modes - Boolean/Phrase	545
S23	(S17 or S18 or S19 or S20 or S21 or S22)	Search modes - Boolean/Phrase	114
S22	(TI "viral*" or "virus*" N3 "meninges" or "meningitis") or (AB "viral*" or "virus*" N3 "meninges" or "meningitis")	Search modes - Boolean/Phrase	6909
S21	(TI "bacterial*" or "infect*" N3 "meninges") or (AB "bacterial*" or "infect*" N3 "meninges")	Search modes - Boolean/Phrase	6214
S20	(MH "MENINGITIS+")	Search modes - Boolean/Phrase	1962
S19	(TI "meningitis") or (AB "meningitis")	Search modes - Boolean/Phrase	1700
S18	(MH "MENINGOENCEPHALITIS")	Search modes - Boolean/Phrase	88
S17	(TI "meningoencephalitis") or (AB "meningoencephalitis")	Search modes - Boolean/Phrase	110
S16	(S15 or S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	Search modes - Boolean/Phrase	1770



DRAFT FOR CONSULTATION

S15	(TI "pediatric*" or "paediatric*") or (AB "pediatric*" or "paediatric*")	Search modes - Boolean/Phrase	29743
S14	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	55
S13	(MH "PUBERTY+")	Search modes - Boolean/Phrase	1004
S12	(TI "school*") or (AB "school*")	Search modes - Boolean/Phrase	38329
S11	(MH "SCHOOLS+")	Search modes - Boolean/Phrase	21736
S10	(TI "teen*") or (AB "teen*")	Search modes - Boolean/Phrase	6332
S9	(TI "adolescen*") or (AB "adolescen*")	Search modes - Boolean/Phrase	28859
S8	(MH "ADOLESCENCE+")	Search modes - Boolean/Phrase	128199
S7	(TI "neonat*" or "newborn?") or (AB "neonat*" or "newborn?")	Search modes - Boolean/Phrase	16412
S6	(TI "toddler*") or (AB "toddler*")	Search modes - Boolean/Phrase	1632
S5	(TI "baby" or "babies") or (AB "baby" or "babies")	Search modes - Boolean/Phrase	10049
S4	(TI "infant*") or (AB "infant*")	Search modes - Boolean/Phrase	27020
S3	(MH "INFANT+")	Search modes - Boolean/Phrase	82965
S2	(TI "child*") or (AB "child*")	Search modes - Boolean/Phrase	117798
S1	(MH "CHILD+")	Search modes -	199308

1  
2  
3  
4

**MENG\_CSF\_parameter\_embase\_101208**

EMBASE 1980 to 2008 Week 49

#	Searches	Results
---	----------	---------

DRAFT FOR CONSULTATION

1	exp CHILD/	624232
2	child\$.tw.	485853
3	exp INFANT/	172303
4	infan\$.tw.	170443
5	(baby or babies).tw.	27438
6	exp ADOLESCENT/	433813
7	teenag\$.tw.	7974
8	adolescen\$.tw.	83184
9	exp SCHOOLS/	37292
10	school\$.tw.	74809
11	exp PUBERTY/	14295
12	pubescen\$.tw.	654
13	NEWBORN/	178121
14	(newborn? or neonate?).ti,ab.	97081
15	(pediatric? or paediatric?).ti,ab.	110541
16	or/1-15	1271158
17	exp MENINGITIS/	31434
18	meningitis.ti,ab.	21723
19	MENINGOENCEPHALITIS/	2959
20	meningoencephalitis.ti,ab.	2507
21	meningo encephalitis.ti,ab.	310
22	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
23	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	657
24	or/17-23	36393
25	LUMBAR PUNCTURE/	5367
26	(lumbar adj3 punctur\$).ti,ab.	3750
27	CEREBROSPINAL FLUID/	26817
28	(cerebrospinal\$ adj3 fluid\$).ti.	12180
29	(cerebro spinal\$ adj3 fluid\$).ti.	75
30	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (parameter\$ or parametre\$)).ti,ab.	331
31	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (white cell\$ or leukocyte\$ or neutrophil\$ or lymphocyte\$ or glucose\$ or protein\$)).ti,ab.	4607
32	or/25-31	39697
33	and/16,24,32	2382
34	letter.pt.	432301
35	editorial.pt.	220749
36	CASE REPORT/	1016868
37	(case report or case study).ti.	100316
38	or/34-37	1589125
39	33 not 38	1672
40	limit 39 to english language	1378

1  
2  
3  
4

**MENG\_CSF\_parameter\_medline\_101208**

MEDLINE 1950 to November Week 3 2008

<b>#</b>	<b>Searches</b>	<b>Results</b>
----------	-----------------	----------------

Bacterial meningitis and meningococcal septicaemia: full guideline DRAFT  
(October 2009)

## DRAFT FOR CONSULTATION

1	exp CHILD/	1301996
2	child\$.ti,ab.	727524
3	exp INFANT/	806815
4	infan\$.ti,ab.	257852
5	(baby or babies).ti,ab.	38372
6	toddler?.ti,ab.	3425
7	(neonat\$ or newborn?).ti,ab.	225635
8	ADOLESCENT/	1308783
9	adolescenc\$.ti,ab.	111216
10	teen\$.ti,ab.	14767
11	exp SCHOOLS/	61026
12	school\$.ti,ab.	131452
13	exp PUBERTY/	13352
14	pubescen\$.ti,ab.	833
15	(pediatric? or paediatric?).ti,ab.	132913
16	or/1-15	2718027
17	meningoencephalitis.ti,ab.	4208
18	MENINGOENCEPHALITIS/	4864
19	meningitis.ti,ab.	32111
20	exp MENINGITIS/	42057
21	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
22	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	961
23	((fungal or aseptic) adj3 meninges).ti,ab.	1
24	or/17-23	51994
25	SPINAL PUNCTURE/	4346
26	(lumbar adj3 punctur\$).ti,ab.	4470
27	CEREBROSPINAL FLUID/	14821
28	(cerebrospinal\$ adj3 fluid\$).ti.	20717
29	(cerebro spinal\$ adj3 fluid\$).ti.	168
30	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (parameter\$ or parametre\$)).ti,ab.	402
31	((CSF or (cerebrospinal\$ adj3 fluid\$)) adj3 (white cell\$ or leukocyte\$ or neutrophil\$ or lymphocyte\$ or glucose\$ or protein\$)).ti,ab.	5882
32	or/25-31	38996
33	and/16,24,32	3097
34	letter.pt.	654713
35	editorial.pt.	234908
36	CASE REPORTS/	1432649
37	(case report or case study).ti.	125291
38	or/34-37	2205298
39	33 not 38	2424
40	limit 39 to humans	2278
41	limit 40 to english language	1704

1  
2

1 **9\_What is the diagnostic value of microscopy and**  
 2 **culture of skin aspirates in children and young**  
 3 **people with meningococcal septicaemia?**

4  
 5  
 6  
 7  
 8  
 9

[< Back to Contents >](#)

**MENG\_dx\_csf\_aspirates\_economics\_embase\_241108**

EMBASE 1980 to 2008 Week 47

#	Searches	Results
1	BACTERIAL MENINGITIS/	7625
2	TUBERCULOUS MENINGITIS/	1887
3	MENINGOENCEPHALITIS/	2945
4	MENINGITIS/	13498
5	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	4927
6	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
7	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
8	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	230
9	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	462
10	((meningitis or meningitides) adj3 listeria).ti,ab.	211
11	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	881
12	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1023
13	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1626
14	meningoencephalitis.ti,ab.	2500
15	SEPTICEMIA/	8791
16	BACTEREMIA/	14315
17	(septic?emi? or bacter?emi?).ti,ab.	23006
18	MENINGOCOCCAL INFECTION/	2818
19	MENINGOCOCCOSIS/	2818
20	MENINGOCOCCEMIA/	838
21	(meningococc\$ adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	2603
22	(meningococc?emi? or meningococcosis).ti,ab.	434
23	NEISSERIA MENINGITIDIS/	6847
24	(Neisseria meningitidis or n meningitidis).ti,ab.	4304
25	or/1-24	62025
26	exp GENE AMPLIFICATION/	268526
27	(gene amplification or polymerase chain reaction?).ti,ab.	103919
28	PCR.ti,ab.	167012
29	BACTERIAL ANTIGEN/	9132
30	VIRUS ANTIGEN/	12069
31	rapid antigen.ti,ab.	279
32	(antigen? adj3 test\$).ti,ab.	6597
33	exp IMMUNOLOGICAL PROCEDURES/	583611

DRAFT FOR CONSULTATION

34 exp ANALYTICAL EQUIPMENT/	58521
35 CEREBROSPINAL FLUID/	26765
36 (cerebro?spinal adj2 fluid?).ti,ab.	37117
37 exp MICROBIOLOGICAL EXAMINATION/	196602
38 exp BLOOD ANALYSIS/	56170
39 (blood adj3 cultur\$).ti,ab.	16323
40 exp SKIN TEST/	27554
41 exp MICROSCOPY/	232877
42 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	18174
43 SKIN CULTURE/	1291
44 SKIN/	24245
45 dermoscop\$.ti,ab.	742
46 EPILUMINESCENCE MICROSCOPY/	1253
47 dermatoscop\$.ti,ab.	262
48 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	346
49 gram? stain\$.ti,ab.	2755
50 GRAM STAINING/	2860
51 AGGLUTINATION TEST/	2524
52 LATEX AGGLUTINATION TEST/	1883
53 (latex adj3 fixation).ti,ab.	84
54 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	231
55 (rapid diagnos\$ or rapid diagnostic test\$).ti,ab.	4546
56 (early adj2 diagnosis).ti,ab.	30122
57 EARLY DIAGNOSIS/	36630
58 or/26-57	1399902
59 and/25,58	22222
60 limit 59 to "diagnosis (optimized)"	3372
61 limit 60 to "economics (2 or more terms min difference)"	96
62 limit 61 to english language	91

1  
2  
3  
4

**MENG\_dx\_csf\_aspirates\_economics\_htaeed\_241108**

CLEED, CLHTA

#	Searches	Results
1	exp MENINGITIS, BACTERIAL/	29
2	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	0
3	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
4	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
5	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	0
6	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	0
7	((meningitis or meningitid?s) adj3 listeria).ti,ab.	0
8	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	3
9	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	0
10	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1
11	meningoencephalitis.ti,ab.	1

## DRAFT FOR CONSULTATION

12 MENINGOENCEPHALITIS/	1
13 MENINGITIS/	8
14 BACTEREMIA/	81
15 (septic?emi? or bacter?emi?).ti,ab.	29
16 MENINGOCOCCAL INFECTIONS/	13
17 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	9
18 meningococc?emi?.ti,ab.	0
19 exp NEISSERIA MENINGITIDIS/	2
20 (Neisseria meningitidis or n meningitidis).ti,ab.	1
21 or/1-20	132
22 exp POLYMERASE CHAIN REACTION/	115
23 NUCLEIC ACID AMPLIFICATION TECHNIQUES/	8
24 PCR.ti,ab.	27
25 polymerase chain reaction?.ti,ab.	25
26 ANTIGENS, BACTERIAL/ or ANTIGENS, VIRAL/	16
27 rapid antigen.ti,ab.	1
28 (antigen? adj3 test\$).ti,ab.	9
29 exp IMMUNOLOGIC TESTS/	298
30 exp REAGENT KITS, DIAGNOSTIC/	57
31 CEREBROSPINAL FLUID/	4
32 (cerebro?spinal adj2 fluid?).ti,ab.	7
33 exp BACTERIOLOGICAL TECHNIQUES/	46
34 exp BLOOD/	125
35 (blood adj3 cultur\$).ti,ab.	9
36 exp SKIN TESTS/	53
37 exp MICROSCOPY/	16
38 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	11
39 exp SKIN/	23
40 dermoscop\$.ti,ab.	1
41 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	0
42 gram? stain\$.ti,ab.	1
43 (agglutination adj3 (test\$ or latex)).ti,ab.	1
44 exp AGGLUTINATION TESTS/	9
45 (latex adj3 fixation).ti,ab.	0
46 (skin adj3 aspirate?).ti,ab.	0
47 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	0
48 (rapid diagnos\$ or rapid diagnostic test\$).ti,ab.	10
49 (early adj2 diagnosis).ti,ab.	20
50 EARLY DIAGNOSIS/	24
51 or/22-50	677
52 and/21,51	13
53 limit 52 to english language	13

1  
2  
3

**MENG\_dx\_csf\_aspirates\_economics\_medline\_241108**

## DRAFT FOR CONSULTATION

1 Ovid MEDLINE(R) 1950 to November Week 2 2008

# Searches	Results
1 ECONOMICS/	25927
2 "COSTS AND COST ANALYSIS"/	37714
3 COST ALLOCATION/	1868
4 COST-BENEFIT ANALYSIS/	45114
5 COST CONTROL/	18116
6 COST SAVINGS/	6198
7 COST OF ILLNESS/	11241
8 COST SHARING/	1452
9 HEALTH CARE COSTS/	17529
10 DIRECT SERVICE COSTS/	869
11 DRUG COSTS/	9032
12 EMPLOYER HEALTH COSTS/	998
13 HOSPITAL COSTS/	5782
14 HEALTH RESOURCES/	6549
15 "HEALTH SERVICES NEEDS AND DEMAND"/	31064
16 HEALTH PRIORITIES/	7065
17 HEALTH EXPENDITURES/	10495
18 CAPITAL EXPENDITURES/	1846
19 FINANCIAL MANAGEMENT/	14569
20 FINANCIAL MANAGEMENT, HOSPITAL/	7012
21 QUALITY-ADJUSTED LIFE YEARS/	3703
22 "DEDUCTIBLES AND COINSURANCE"/	1215
23 MEDICAL SAVINGS ACCOUNTS/	402
24 ECONOMICS, HOSPITAL/	8768
25 ECONOMICS, MEDICAL/	7354
26 ECONOMICS, NURSING/	3859
27 ECONOMICS, PHARMACEUTICAL/	2005
28 MODELS, ECONOMIC/	3350
29 MODELS, ECONOMETRIC/	2869
30 RESOURCE ALLOCATION/	6095
31 HEALTH CARE RATIONING/	9134
32 "FEES AND CHARGES"/	7497
33 BUDGETS/	7798
34 VALUE OF LIFE/	5086
35 (financ\$ or fiscal\$ or funding).tw.	56232
36 (QALY\$ or life?year\$).tw.	2253
37 (econom\$ or cost\$).tw.	294370
38 pharmaco-economic\$.tw.	1968
39 or/1-38	490283
40 exp MENINGITIS, BACTERIAL/	17352
41 ((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5816
42 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
43 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	22
44 ((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	365

## DRAFT FOR CONSULTATION

45 ((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	842
46 ((meningitis or meningitid?s) adj3 listeria).ti,ab.	360
47 ((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	1404
48 ((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	1328
49 ((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4122
50 meningoencephalitis.ti,ab.	4203
51 MENINGOENCEPHALITIS/	4859
52 MENINGITIS/	15221
53 BACTEREMIA/	12542
54 (septic?emi? or bacter?emi?).ti,ab.	29969
55 MENINGOCOCCAL INFECTIONS/	4550
56 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3651
57 meningococc?emi?.ti,ab.	620
58 exp NEISSERIA MENINGITIDIS/	6594
59 (Neisseria meningitidis or n meningitidis).ti,ab.	5264
60 or/40-59	79466
61 exp POLYMERASE CHAIN REACTION/	251660
62 NUCLEIC ACID AMPLIFICATION TECHNIQUES/	3809
63 PCR.ti,ab.	193226
64 polymerase chain reaction?.ti,ab.	115482
65 ANTIGENS, BACTERIAL/ or ANTIGENS, VIRAL/	67242
66 rapid antigen.ti,ab.	297
67 (antigen? adj3 test\$).ti,ab.	9079
68 exp IMMUNOLOGIC TESTS/	892795
69 exp REAGENT KITS, DIAGNOSTIC/	14399
70 CEREBROSPINAL FLUID/	14809
71 (cerebro?spinal adj2 fluid?).ti,ab.	49376
72 exp BACTERIOLOGICAL TECHNIQUES/	61547
73 exp BLOOD/	810010
74 (blood adj3 cultur\$).ti,ab.	19469
75 exp SKIN TESTS/	50108
76 exp MICROSCOPY/	378744
77 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	22185
78 exp SKIN/	158180
79 dermoscop\$.ti,ab.	769
80 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	492
81 gram? stain\$.ti,ab.	3387
82 (agglutination adj3 (test\$ or latex)).ti,ab.	6896
83 exp AGGLUTINATION TESTS/	34845
84 (latex adj3 fixation).ti,ab.	246
85 (skin adj3 aspirate?).ti,ab.	49
86 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	256
87 (rapid diagnos\$ or rapid diagnostic test\$).ti,ab.	5863



DRAFT FOR CONSULTATION

88 (early adj2 diagnosis).ti,ab.	41045
89 EARLY DIAGNOSIS/	4224
90 or/61-89	2373456
91 and/60,90	23544
92 limit 91 to english language	18958
93 limit 92 to ("costs (specificity)" or "economics (specificity)")	88

1  
2  
3  
4

**MENG\_dx\_csf\_skin\_aspirates\_cctr\_180808**

EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

#	Searches	Results
1	exp "SENSITIVITY AND SPECIFICITY"/	8501
2	sensitivity.ti,ab.	11345
3	specificity.ti,ab.	3407
4	((post-test or posttest) adj probability).ti,ab.	12
5	((pre-test or pretest) adj probability).ti,ab.	14
6	predictive value\$.tw.	1719
7	likelihood ratio\$.tw.	121
8	di.xs.	50593
9	or/1-8	62178
10	exp MENINGITIS, BACTERIAL/	227
11	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	174
12	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
13	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
14	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	1
15	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	28
16	((meningitis or meningitid?s) adj3 listeria).ti,ab.	2
17	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	33
18	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	22
19	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	42
20	meningoencephalitis.ti,ab.	18
21	MENINGOENCEPHALITIS/	10
22	MENINGITIS/	99
23	BACTEREMIA/	380
24	(septic?emi? or bacter?emi?).ti,ab.	1259
25	MENINGOCOCCAL INFECTIONS/	72
26	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	62
27	meningococc?emi?.ti,ab.	5
28	exp NEISSERIA MENINGITIDIS/	124
29	(Neisseria meningitidis or n meningitidis).ti,ab.	134
30	or/10-29	1929
31	exp POLYMERASE CHAIN REACTION/	1126
32	NUCLEIC ACID AMPLIFICATION TECHNIQUES/	12
33	PCR.ti,ab.	1479

DRAFT FOR CONSULTATION

34 polymerase chain reaction?.ti,ab.	1104
35 ANTIGENS, BACTERIAL/ or ANTIGENS, VIRAL/	423
36 rapid antigen.ti,ab.	13
37 (antigen? adj3 test\$.ti,ab.	340
38 exp IMMUNOLOGIC TESTS/	5799
39 exp REAGENT KITS, DIAGNOSTIC/	177
40 CEREBROSPINAL FLUID/	103
41 (cerebro?spinal adj2 fluid?).ti,ab.	906
42 exp BACTERIOLOGICAL TECHNIQUES/	338
43 exp BLOOD/	9100
44 (blood adj3 cultur\$.ti,ab.	681
45 exp SKIN TESTS/	1697
46 exp MICROSCOPY/	841
47 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	1697
48 exp SKIN/	3127
49 dermoscop\$.ti,ab.	9
50 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	10
51 gram? stain\$.ti,ab.	146
52 (agglutination adj3 (test\$ or latex)).ti,ab.	66
53 exp AGGLUTINATION TESTS/	136
54 (latex adj3 fixation).ti,ab.	0
55 (skin adj3 aspirate?).ti,ab.	1
56 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	4
57 (rapid diagnos\$ or rapid diagnostic test\$.ti,ab.	61
58 (early adj2 diagnosis).ti,ab.	386
59 EARLY DIAGNOSIS/	85
60 or/31-59	23403
61 and/30,60	520
62 HUMANS/ and ANIMALS/	5715
63 61 not 62	514

1  
2  
3  
4

**MENG\_dx\_csf\_skin\_aspirates\_cdsrdare\_180808**

DARE, CDSR

**# Searches**

**Results**

1 "SENSITIVITY AND SPECIFICITY".kw.	474
2 sensitivity.ti,ab.	166
3 specificity.ti,ab.	12
4 ((post-test or posttest) adj probability).ti,ab.	0
5 ((pre-test or pretest) adj probability).ti,ab.	0
6 predictive value\$.tw.	314
7 likelihood ratio\$.tw.	190
8 di.xs.	0
9 or/1-8	884
10 BACTERIAL MENINGITIS.kw.	1
11 ((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	12

## DRAFT FOR CONSULTATION

12 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
13 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
14 ((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	0
15 ((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	0
16 ((meningitis or meningitid?s) adj3 listeria).ti,ab.	0
17 ((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	4
18 ((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	0
19 ((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	2
20 meningoencephalitis.ti,ab.	1
21 MENINGOENCEPHALITIS.kw.	1
22 MENINGITIS.kw.	21
23 BACTEREMIA.kw.	30
24 (septic?emi? or bacter?emi?).ti,ab.	23
25 MENINGOCOCCAL INFECTION\$.kw.	4
26 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	6
27 meningococc?emi?.ti,ab.	0
28 NEISSERIA MENINGITIDIS.kw.	4
29 (Neisseria meningitidis or n meningitidis).ti,ab.	0
30 or/10-29	74
31 POLYMERASE CHAIN REACTION.kw.	9
32 NUCLEIC ACID AMPLIFICATION TECHNIQUES.kw.	4
33 PCR.ti,ab.	2
34 polymerase chain reaction?.ti,ab.	4
35 (ANTIGENS, BACTERIAL or ANTIGENS, VIRAL).kw.	4
36 rapid antigen.ti,ab.	0
37 (antigen? adj3 test\$).ti,ab.	4
38 IMMUNOLOGIC TESTS.kw.	5
39 DIAGNOSTIC REAGENT KIT\$.kw.	0
40 CEREBROSPINAL FLUID\$.kw.	13
41 (cerebro?spinal adj2 fluid?).ti,ab.	16
42 BACTERIOLOGICAL TECHNIQUE\$.kw.	10
43 BLOOD.kw.	772
44 (blood adj3 cultur\$).ti,ab.	9
45 SKIN TEST\$.kw.	0
46 MICROSCOPY.kw.	8
47 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	3
48 SKIN.kw.	145
49 dermoscop\$.ti,ab.	2
50 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	0
51 gram? stain\$.ti,ab.	1
52 (agglutination adj3 (test\$ or latex)).ti,ab.	1
53 AGGLUTINATION TEST\$.kw.	2
54 (latex adj3 fixation).ti,ab.	0

DRAFT FOR CONSULTATION

55 (skin adj3 aspirate?).ti,ab.	0
56 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	0
57 (rapid diagnos\$ or rapid diagnostic test\$).ti,ab.	1
58 (early adj2 diagnosis).ti,ab.	7
59 EARLY DIAGNOSIS.kw.	10
60 or/31-59	989
61 and/30,60	11

1  
2  
3  
4

**MENG\_dx\_csf\_skin\_aspirates\_cinahl\_180808\_5**

EBSCO-Host Thursday, July 30, 2009 10:32:54 AM

#	Query	Limiters/Expanders	Results
S72	S9 and S28 and S70	Limiters - English Language Search modes - Boolean/Phrase	0
S71	S9 and S28 and S70	Search modes - Boolean/Phrase	0
S70	S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69	Search modes - Boolean/Phrase	340
S69	TI (early N2 diagnosis) or AB (early N2 diagnosis)	Search modes - Boolean/Phrase	2568
S68	AB (rapid diagnos* or rapid diagnostic test*)	Search modes - Boolean/Phrase	269
S67	TI (rapid diagnos* or rapid diagnostic test*)	Search modes - Boolean/Phrase	91
S66	TI (derm* N3 scraping) or AB (derm* N3 aspirate*)	Search modes - Boolean/Phrase	0
S65	AB (epiderm* N3 scraping) or AB (epiderm* N3 aspirate*)	Search modes - Boolean/Phrase	1
S64	TI (epiderm* N3 scraping) or TI (epiderm* N3 aspirate*)	Search modes - Boolean/Phrase	0
S63	AB (lesion N3 scraping) or TI (lesion N3 aspirate*)	Search modes - Boolean/Phrase	1
S62	TI (lesion N3 scraping) or AB (lesion N3 aspirate*)	Search modes - Boolean/Phrase	1
S61	AB (skin N3 scraping) or AB (skin N3 aspirate*)	Search modes - Boolean/Phrase	4
S60	TI (skin N3 scraping) or TI (skin N3 aspirate*)	Search modes - Boolean/Phrase	2
S59	MH AGGLUTINATION TESTS	Search modes - Boolean/Phrase	76
S58	TI (latex N3 fixation) or AB (latex N3 fixation)	Search modes - Boolean/Phrase	1
S57	TI (agglutination N3 latex) or AB (agglutination N3 latex)	Search modes - Boolean/Phrase	55
S56	TI (agglutination N3 test*) or AB (agglutination N3 test*)	Search modes - Boolean/Phrase	71
S55	TI (gram* stain*) or AB (gram* stain*)	Search modes -	216

## DRAFT FOR CONSULTATION

		Boolean/Phrase	
S54	TI (dermatoscop*) or AB (dermatoscop*)	Search modes - Boolean/Phrase	7
S53	MH SKIN+	Search modes - Boolean/Phrase	4178
S52	TI (dermal N3 microscopy) or AB (dermal N3 microscopy)	Search modes - Boolean/Phrase	2
S51	TI (dermal N3 test*) or AB (dermal N3 test*)	Search modes - Boolean/Phrase	16
S50	TI (epidermal N3 microscopy) or AB (epidermal N3 microscopy)	Search modes - Boolean/Phrase	0
S49	TI (epidermal N3 test*) or AB (epidermal N3 test*)	Search modes - Boolean/Phrase	4
S48	TI (skin N3 microscopy) or AB (skin N3 microscopy)	Search modes - Boolean/Phrase	15
S47	TI (skin N3 test*) or AB (skin N3 test*)	Search modes - Boolean/Phrase	1451
S46	MH MICROSCOPY+	Search modes - Boolean/Phrase	2453
S45	MH SKIN TESTS+	Search modes - Boolean/Phrase	2100
S44	TI (blood N3 cultur*) or AB (blood N3 cultur*)	Search modes - Boolean/Phrase	1134
S43	MH BLOOD+	Search modes - Boolean/Phrase	11761
S42	MH BACTERIOLOGICAL TECHNIQUES+	Search modes - Boolean/Phrase	641
S41	TI (cerebro-spinal n2 fluid*) or AB (cerebro-spinal n2 fluid*)	Search modes - Boolean/Phrase	4
S40	TI (cerebrospinal n2 fluid*) or AB (cerebrospinal n2 fluid*)	Search modes - Boolean/Phrase	1211
S39	MH CEREBROSPINAL FLUID	Search modes - Boolean/Phrase	861
S38	MH REAGENT KITS, DIAGNOSTIC+	Search modes - Boolean/Phrase	641
S37	MH IMMUNOLOGIC TESTS+	Search modes - Boolean/Phrase	13608
S36	TI (antigen* N3 test*) or AB (antigen* N3 test*)	Search modes - Boolean/Phrase	433
S35	TI (rapid antigen) or AB (rapid antigen)	Search modes - Boolean/Phrase	53
S34	MH ANTIGENS, VIRAL	Search modes - Boolean/Phrase	391
S33	MH ANTIGENS, BACTERIAL	Search modes - Boolean/Phrase	239
S32	TI (polymerase chain reaction*) or AB (polymerase chain reaction*)	Search modes - Boolean/Phrase	3709
S31	TI (PCR) or AB (PCR)	Search modes - Boolean/Phrase	2599
S30	MH NUCLEIC ACID AMPLIFICATION TECHNIQUES	Search modes - Boolean/Phrase	294
S29	MH POLYMERASE CHAIN REACTION+	Search modes - Boolean/Phrase	6807
S28	S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or	Search modes - Boolean/Phrase	304

DRAFT FOR CONSULTATION

	S23 or S24 or S25 or S26 or S27		
S27	TI (neisseria meningitidis or n meningitidis) or AB (neisseria meningitidis or n meningitidis)	Search modes - Boolean/Phrase	118
S26	MH NEISSERIA	Search modes - Boolean/Phrase	192
S25	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S24	TI (meningococcal N3 infection*) or AB (meningococcal N3 infection*)	Search modes - Boolean/Phrase	48
S23	TI (meningococcal N3 disease) or AB (meningococcal N3 disease)	Search modes - Boolean/Phrase	264
S22	TI (meningococcal N3 endotoxic) or AB (meningococcal N3 endotoxic)	Search modes - Boolean/Phrase	0
S21	TI (meningococcal N3 toxic) or AB (meningococcal N3 toxic)	Search modes - Boolean/Phrase	0
S20	TI (meningococcal N3 septic) or AB (meningococcal N3 septic)	Search modes - Boolean/Phrase	17
S19	TI (meningococcal N3 sepsis) or AB (meningococcal N3 sepsis)	Search modes - Boolean/Phrase	20
S18	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S17	TI (septicemi* or septicaemi* or bacteremi* or bactaeremi*) or AB (septicemi* or septicaemi* or bacteremi* or bactaeremi*)	Search modes - Boolean/Phrase	1537
S16	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S15	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S14	MH MENINGITIS	Search modes - Boolean/Phrase	927
S13	MH MENINGOENCEPHALITIS	Search modes - Boolean/Phrase	88
S12	TI (meningeal or pachymeningitis or meningoencephalitis) or AB (meningeal or pachymeningitis or meningoencephalitis)	Search modes - Boolean/Phrase	258
S11	TI (meningitis or meningitides) or AB (meningitis or meningitides)	Search modes - Boolean/Phrase	1705
S10	MH MENINGITIS, BACTERIAL	Search modes - Boolean/Phrase	757
S9	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8	Search modes - Boolean/Phrase	1657
S8	TI (likelihood ratio) or AB (likelihood ratio)	Search modes - Boolean/Phrase	420
S7	TI (predictive value) or AB (predictive value)	Search modes - Boolean/Phrase	3191
S6	TI (pretest probability) or AB (pretest probability)	Search modes - Boolean/Phrase	104
S5	TI (pre test probability) or AB (pre test probability)	Search modes - Boolean/Phrase	14
S4	TI (posttest probability) or AB (posttest probability)	Search modes - Boolean/Phrase	30
S3	TI (post test probability) or AB (post test probability)	Search modes - Boolean/Phrase	24
S2	TI (sensitivity or specificity) or AB (sensitivity or specificity)	Search modes - Boolean/Phrase	18703

S1	(MH "SENSITIVITY and SPECIFICITY")	Search modes - Boolean/Phrase	17102
----	------------------------------------	-------------------------------	-------

1  
2  
3  
4

**MENG\_dx\_csf\_skin\_aspirates\_embase\_180808**

EMBASE 1980 to 2008 Week 33

#	Searches	Results
1	exp "SENSITIVITY AND SPECIFICITY"/	45738
2	sensitivity.ti,ab.	292366
3	specificity.ti,ab.	183913
4	((post-test or posttest) adj probability).ti,ab.	321
5	((pre-test or pretest) adj probability).ti,ab.	687
6	predictive value\$.tw.	38513
7	likelihood ratio\$.tw.	3992
8	DIAGNOSTIC ACCURACY/	119650
9	or/1-8	520805
10	BACTERIAL MENINGITIS/	7497
11	TUBERCULOUS MENINGITIS/	1845
12	MENINGOENCEPHALITIS/	2885
13	MENINGITIS/	13325
14	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	4869
15	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
16	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
17	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	228
18	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	461
19	((meningitis or meningitides) adj3 listeria).ti,ab.	211
20	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	869
21	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1009
22	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1606
23	meningoencephalitis.ti,ab.	2454
24	SEPTICEMIA/	8657
25	BACTEREMIA/	14036
26	(septic?emi? or bacter?emi?).ti,ab.	22727
27	MENINGOCOCCAL INFECTION/	2750
28	MENINGOCOCCOSIS/	2750
29	MENINGOCOCCEMIA/	820
30	(meningococc\$ adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	2560
31	(meningococc?emi? or meningococcosis).ti,ab.	427
32	NEISSERIA MENINGITIDIS/	6739
33	(Neisseria meningitidis or n meningitidis).ti,ab.	4239
34	or/10-33	61055
35	exp GENE AMPLIFICATION/	260834
36	(gene amplification or polymerase chain reaction?).ti,ab.	101953
37	PCR.ti,ab.	162475

## DRAFT FOR CONSULTATION

38 BACTERIAL ANTIGEN/	9039
39 VIRUS ANTIGEN/	11974
40 rapid antigen.ti,ab.	274
41 (antigen? adj3 test\$.ti,ab.	6509
42 exp IMMUNOLOGICAL PROCEDURES/	572276
43 exp ANALYTICAL EQUIPMENT/	57123
44 CEREBROSPINAL FLUID/	26428
45 (cerebro?spinal adj2 fluid?).ti,ab.	36635
46 exp MICROBIOLOGICAL EXAMINATION/	192078
47 exp BLOOD ANALYSIS/	55007
48 (blood adj3 cultur\$.ti,ab.	16113
49 exp SKIN TEST/	27088
50 exp MICROSCOPY/	228204
51 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	17931
52 SKIN CULTURE/	1251
53 SKIN/	24042
54 dermoscop\$.ti,ab.	699
55 EPILUMINESCENCE MICROSCOPY/	1182
56 dermatoscop\$.ti,ab.	250
57 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	341
58 gram? stain\$.ti,ab.	2715
59 GRAM STAINING/	2811
60 AGGLUTINATION TEST/	2470
61 LATEX AGGLUTINATION TEST/	1859
62 (latex adj3 fixation).ti,ab.	84
63 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	228
64 (rapid diagnos\$ or rapid diagnostic test\$.ti,ab.	4446
65 (early adj2 diagnosis).ti,ab.	29582
66 EARLY DIAGNOSIS/	35895
67 or/35-66	1371892
68 and/34,67	21846
69 limit 68 to "diagnosis (optimized)"	3327
70 and/9,68	1954
71 69 or 70	3592
72 CASE REPORT/	1001819
73 (letter or editorial or historical article).pt.	636862
74 (case report or case study).ti.	98284
75 or/72-74	1559708
76 71 not 75	3060
77 limit 76 to (human and english language)	2155

1  
2  
3  
4

### **MENG\_dx\_csf\_skin\_aspirates\_medline\_180808**

Ovid MEDLINE(R) 1950 to August Week 1 2008

#### **# Searches**

1 exp "SENSITIVITY AND SPECIFICITY"/

#### **Results**

267401



## DRAFT FOR CONSULTATION

2	sensitivity.ti,ab.	347063
3	specificity.ti,ab.	225165
4	((post-test or posttest) adj probability).ti,ab.	342
5	((pre-test or pretest) adj probability).ti,ab.	716
6	predictive value\$.tw.	42338
7	likelihood ratio\$.tw.	4506
8	di.xs.	3397568
9	or/1-8	3857005
10	exp MENINGITIS, BACTERIAL/	17169
11	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5723
12	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
13	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	22
14	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	352
15	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	833
16	((meningitis or meningitid?s) adj3 listeria).ti,ab.	356
17	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	1390
18	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	1308
19	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4081
20	meningoencephalitis.ti,ab.	4143
21	MENINGOENCEPHALITIS/	4812
22	MENINGITIS/	15098
23	BACTEREMIA/	12245
24	(septic?emi? or bacter?emi?).ti,ab.	29554
25	MENINGOCOCCAL INFECTIONS/	4516
26	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3609
27	meningococc?emi?.ti,ab.	612
28	exp NEISSERIA MENINGITIDIS/	6513
29	(Neisseria meningitidis or n meningitidis).ti,ab.	5180
30	or/10-29	78429
31	exp POLYMERASE CHAIN REACTION/	243781
32	NUCLEIC ACID AMPLIFICATION TECHNIQUES/	3651
33	PCR.ti,ab.	186169
34	polymerase chain reaction?.ti,ab.	112436
35	ANTIGENS, BACTERIAL/ or ANTIGENS, VIRAL/	66341
36	rapid antigen.ti,ab.	282
37	(antigen? adj3 test\$).ti,ab.	8875
38	exp IMMUNOLOGIC TESTS/	878495
39	exp REAGENT KITS, DIAGNOSTIC/	14215
40	CEREBROSPINAL FLUID/	14597
41	(cerebro?spinal adj2 fluid?).ti,ab.	48577
42	exp BACTERIOLOGICAL TECHNIQUES/	60487
43	exp BLOOD/	798218
44	(blood adj3 cultur\$).ti,ab.	19137

## DRAFT FOR CONSULTATION

45 exp SKIN TESTS/	49711
46 exp MICROSCOPY/	371660
47 ((skin or epidermal or dermal) adj3 (test\$ or microscopy)).ti,ab.	21850
48 exp SKIN/	155719
49 dermoscop\$.ti,ab.	730
50 ((skin or epidermal or dermal) adj3 (scraping? or aspirate?)).ti,ab.	481
51 gram? stain\$.ti,ab.	3319
52 (agglutination adj3 (test\$ or latex)).ti,ab.	6780
53 exp AGGLUTINATION TESTS/	34552
54 (latex adj3 fixation).ti,ab.	243
55 (skin adj3 aspirate?).ti,ab.	48
56 ((skin or lesion? or epiderm\$ or derm\$) adj3 aspirate?).ti,ab.	251
57 (rapid diagnos\$ or rapid diagnostic test\$).ti,ab.	5733
58 (early adj2 diagnosis).ti,ab.	40157
59 EARLY DIAGNOSIS/	3898
60 or/31-59	2329818
61 and/30,60	23195
62 limit 61 to "diagnosis (optimized)"	3832
63 and/9,61	9177
64 63 or 62	10543
65 ANIMALS/ not HUMANS/	3247594
66 HUMANS/ and ANIMALS/	1071960
67 66 or 65	4319554
68 64 not 67	8798
69 limit 68 to english language	6895
70 CASE REPORTS/	1411055
71 (letter or editorial or historical article).pt,ti.	1163474
72 71 or 70	2437461
73 69 not 72	5079

1  
2

1  
2  
3  
4  
5  
6  
7

## **10\_In children and young people with suspected meningococcal disease what is the diagnostic value of throat swabs** <[Back to Contents](#)>

### **MENG\_dx\_throatswabs\_MEDLINE\_260609**

EBM Reviews - Cochrane Central Register of Controlled Trials 2nd Quarter 2009

<b>#</b>	<b>Searches</b>	<b>Results</b>
1	exp "SENSITIVITY AND SPECIFICITY"/	8869
2	sensitivity.ti,ab.	12021
3	specificity.ti,ab.	3582
4	((post-test or posttest) adj probability).ti,ab.	14
5	((pre-test or pretest) adj probability).ti,ab.	18
6	predictive value\$.tw.	1824
7	likelihood ratio\$.tw.	128
8	di.xs.	52803
9	or/1-8	65053
10	exp MENINGITIS, BACTERIAL/	229
11	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	183
12	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
13	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
14	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	1
15	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	29
16	((meningitis or meningitid?s) adj3 listeria).ti,ab.	2
17	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	34
18	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	22
19	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	48
20	meningoencephalitis.ti,ab.	18
21	MENINGOENCEPHALITIS/	10
22	MENINGITIS/	98
23	BACTEREMIA/	384
24	(septic?emi? or bacter?emi?).ti,ab.	1276
25	MENINGOCOCCAL INFECTIONS/	72
26	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	62
27	meningococc?emi?.ti,ab.	5
28	exp NEISSERIA MENINGITIDIS/	145
29	(Neisseria meningitidis or n meningitidis).ti,ab.	139
30	or/10-29	1974
31	PHARYNX/mi [Microbiology]	117
32	((phary\$ or throat\$) adj2 (swab\$ or cultur\$)).ti,ab.	225
33	or/31-32	307
34	and/9,30,33	0
35	limit 34 to (english language and humans) [Limit not valid; records were retained]	0

DRAFT FOR CONSULTATION

36 CASE REPORTS/ 0  
 37 (letter or editorial or historical article).pt,ti. 6119  
 38 or/36-37 6119  
 39 35 not 38 0  
 40 limit 39 to yr="2006 -Current" 0

1  
 2

Friday, June 26, 2009 11:07:42 AM

**MENG\_dx\_throatswabs\_CINAHL\_260609**

#	Query	Limiters/Expanders	Results
S33	S9 and S28 and S32	Search modes - Boolean/Phrase	0
S32	S29 or S30 or S31	Search modes - Boolean/Phrase	295
S31	AB (pharyn* N2 swab*) or AB (pharyn* N2 cultur*) or AB (throat* N2 swab*) or AB (throat N2 cultur*)	Search modes - Boolean/Phrase	140
S30	TI (pharyn* N2 swab*) or TI (pharyn* N2 cultur*) or TI (throat* N2 swab*) or TI (throat N2 cultur*)	Search modes - Boolean/Phrase	33
S29	(MH "PHARYNX/MI")	Search modes - Boolean/Phrase	145
S28	S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27	Search modes - Boolean/Phrase	Display
S27	TI (neisseria meningitidis or n meningitidis) or AB (neisseria meningitidis or n meningitidis)	Search modes - Boolean/Phrase	Display
S26	MH NEISSERIA	Search modes - Boolean/Phrase	Display
S25	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	Display
S24	TI (meningococcal N3 infection*) or AB (meningococcal N3 infection*)	Search modes - Boolean/Phrase	Display
S23	TI (meningococcal N3 disease) or AB (meningococcal N3 disease)	Search modes - Boolean/Phrase	Display
S22	TI (meningococcal N3 endotoxic) or AB (meningococcal N3 endotoxic)	Search modes - Boolean/Phrase	Display
S21	TI (meningococcal N3 toxic) or AB (meningococcal N3 toxic)	Search modes - Boolean/Phrase	Display
S20	TI (meningococcal N3 septic) or AB (meningococcal N3 septic)	Search modes - Boolean/Phrase	Display
S19	TI (meningococcal N3 sepsis) or AB (meningococcal N3 sepsis)	Search modes - Boolean/Phrase	Display

DRAFT FOR CONSULTATION

S18	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	Display
S17	TI (septicemi* or septicaemi* or bacteremi* or bactaeremi*) or AB (septicemi* or septicaemi* or bacteremi* or bactaeremi*)	Search modes - Boolean/Phrase	Display
S16	MH BACTEREMIA	Search modes - Boolean/Phrase	Display
S15	MH BACTEREMIA	Search modes - Boolean/Phrase	Display
S14	MH MENINGITIS	Search modes - Boolean/Phrase	Display
S13	MH MENINGOENCEPHALITIS	Search modes - Boolean/Phrase	Display
S12	TI (meningeal or pachymeningitis or meningoencephalitis) or AB (meningeal or pachymeningitis or meningoencephalitis)	Search modes - Boolean/Phrase	Display
S11	TI (meningitis or meningitides) or AB (meningitis or meningitides)	Search modes - Boolean/Phrase	Display
S10	MH MENINGITIS, BACTERIAL	Search modes - Boolean/Phrase	Display
S9	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8	Search modes - Boolean/Phrase	Display
S8	TI (likelihood ratio) or AB (likelihood ratio)	Search modes - Boolean/Phrase	Display
S7	TI (predictive value) or AB (predictive value)	Search modes - Boolean/Phrase	Display
S6	TI (pretest probability) or AB (pretest probability)	Search modes - Boolean/Phrase	Display
S5	TI (pre test probability) or AB (pre test probability)	Search modes - Boolean/Phrase	Display
S4	TI (posttest probability) or AB (posttest probability)	Search modes - Boolean/Phrase	Display
S3	TI (post test probability) or AB (post test probability)	Search modes - Boolean/Phrase	Display
S2	TI (sensitivity or specificity) or AB (sensitivity or specificity)	Search modes - Boolean/Phrase	Display
S1	(MH "SENSITIVITY and SPECIFICITY")	Search modes - Boolean/Phrase	Display

1  
2  
3  
4

**MENG\_dx\_throatswabs\_EMBASE\_260609**

EMBASE 1980 to 2009 Week 25

#	Searches	Results
1	exp "SENSITIVITY AND SPECIFICITY"/	52914
2	sensitivity.ti,ab.	308251
3	specificity.ti,ab.	193327

DRAFT FOR CONSULTATION

4	((post-test or posttest) adj probability).ti,ab.	340
5	((pre-test or pretest) adj probability).ti,ab.	738
6	predictive value\$.tw.	41021
7	likelihood ratio\$.tw.	4440
8	DIAGNOSTIC ACCURACY/	128208
9	or/1-8	550568
10	BACTERIAL MENINGITIS/	7885
11	TUBERCULOUS MENINGITIS/	1947
12	MENINGOENCEPHALITIS/	3071
13	MENINGITIS/	13881
14	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5080
15	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	33
16	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
17	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	239
18	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	469
19	((meningitis or meningitides) adj3 listeria).ti,ab.	215
20	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	906
21	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1060
22	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1660
23	meningoencephalitis.ti,ab.	2578
24	SEPTICEMIA/	9062
25	BACTEREMIA/	14928
26	(septic?emi? or bacter?emi?).ti,ab.	23621
27	MENINGOCOCCAL INFECTION/	2941
28	MENINGOCOCCOSIS/	2941
29	MENINGOCOCCEMIA/	867
30	(meningococc\$ adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	2676
31	(meningococc?emi? or meningococcosis).ti,ab.	438
32	NEISSERIA MENINGITIDIS/	7051
33	(Neisseria meningitidis or n meningitidis).ti,ab.	4434
34	or/10-33	64040
35	THROAT CULTURE/	2487
36	((pharyn\$ or throat\$) adj2 (swab\$ or cultur\$)).ti,ab.	1867
37	or/35-36	3261
38	and/9,34,37	16
39	limit 38 to yr="2006 -Current"	4

1  
2  
3  
4

**MENG\_dx\_throatswabs\_MEDLINE\_260609**

Ovid MEDLINE(R) 1950 to June Week 3 2009

#	Searches	Results
1	exp "SENSITIVITY AND SPECIFICITY"/	287267
2	sensitivity.ti,ab.	362432
3	specificity.ti,ab.	232794

DRAFT FOR CONSULTATION

4	((post-test or posttest) adj probability).ti,ab.	374
5	((pre-test or pretest) adj probability).ti,ab.	781
6	predictive value\$.tw.	44574
7	likelihood ratio\$.tw.	4989
8	di.xs.	3454285
9	or/1-8	3935647
10	exp MENINGITIS, BACTERIAL/	17458
11	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5925
12	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
13	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	21
14	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	369
15	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	838
16	((meningitis or meningitid?s) adj3 listeria).ti,ab.	370
17	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	1391
18	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	1351
19	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4114
20	meningoencephalitis.ti,ab.	4219
21	MENINGOENCEPHALITIS/	4809
22	MENINGITIS/	14953
23	BACTEREMIA/	12880
24	(septic?emi? or bacter?emi?).ti,ab.	30323
25	MENINGOCOCCAL INFECTIONS/	4470
26	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3622
27	meningococc?emi?.ti,ab.	614
28	exp NEISSERIA MENINGITIDIS/	6530
29	(Neisseria meningitidis or n meningitidis).ti,ab.	5303
30	or/10-29	79719
31	PHARYNX/mi [Microbiology]	3194
32	((phary\$ or throat\$) adj2 (swab\$ or cultur\$)).ti,ab.	2539
33	or/31-32	4964
34	and/9,30,33	86
35	limit 34 to (english language and humans)	66
36	CASE REPORTS/	1423595
37	(letter or editorial or historical article).pt,ti.	1197705
38	or/36-37	2480773
39	35 not 38	52

1  
2  
3  
4

1 **11\_ When is lumbar puncture contraindicated in**  
 2 **children and young people with suspected bacterial**  
 3 **meningitis?** < [Back to Contents](#) >  
 4  
 5

6 **MENG\_lumbar\_puncture\_risks\_meningitis\_ctr\_120908**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

#	Searches	Results
1	exp CHILD/	38980
2	child\$.ti,ab.	32759
3	exp INFANT/	17523
4	infan\$.ti,ab.	11965
5	(baby or babies).ti,ab.	1648
6	toddler?.ti,ab.	244
7	(neonat\$ or newborn?).ti,ab.	6723
8	ADOLESCENT/	54880
9	adolescen\$.ti,ab.	4686
10	teen\$.ti,ab.	488
11	exp SCHOOLS/	534
12	school\$.ti,ab.	6033
13	exp PUBERTY/	209
14	pubescen\$.ti,ab.	10
15	(pediatric? or paediatric?).ti,ab.	6156
16	or/1-15	99424
17	SPINAL PUNCTURE/	196
18	CEREBROSPINAL FLUID/cy, mi	48
19	MENINGITIS, BACTERIAL/cf	18
20	MENINGITIS, MENINGOCOCCAL/cf	8
21	MENINGITIS, PNEUMOCOCCAL/cf	11
22	MENINGITIS, LISTERIA/cf	0
23	MENINGITIS, HAEMOPHILUS/cf	14
24	MENINGITIS, ESCHERICHIA COLI/cf	0
25	((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	353
26	((cerebrospinal fluid or cerebro spinal fluid or spinal fluid) adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	19
27	(CSF adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	34
28	or/17-27	544
29	exp MENINGITIS, BACTERIAL/	227
30	((bacterial\$ or infect\$) adj3 (meningitis or meningitid\$)).ti,ab.	177
31	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
32	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
33	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
34	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	20
35	((meningitis or meningitides) adj3 listeria).ti,ab.	2
36	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	31



## DRAFT FOR CONSULTATION

37 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	21
38 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	42
39 meningoencephalitis.ti,ab.	18
40 MENINGOENCEPHALITIS/	10
41 MENINGITIS/	99
42 or/29-41	406
43 RISK FACTORS/	10464
44 PROGNOSIS/	6689
45 (risk? or danger\$).ti,ab.	40016
46 (indications or indicated).ti,ab.	16803
47 (prognostic adj2 factor?).ti,ab.	2056
48 (safety or safe or safely).ti,ab.	42812
49 TREATMENT OUTCOME/	45916
50 FATAL OUTCOME/	11
51 (contraindicat\$ or contra indicat\$).ti,ab.	1397
52 complication?.ti,ab.	19380
53 unsafe.ti,ab.	88
54 predict\$.ti,ab.	21055
55 ((treatment or fatal) adj outcome?).ti,ab.	2176
56 adverse.ti,ab.	32752
57 ae.fs.	71246
58 or/43-57	195591
59 and/16,28	224
60 and/42,58	207
61 60 and 59	37

1  
2  
3  
4

### **MENG\_lumbar\_puncture\_risks\_meningitis\_cdsrdare\_120908**

DARE, CDSR

<b># Searches</b>	<b>Results</b>
1 CHILD.kw.	1169
2 child\$.ti,ab.	1445
3 INFANT.kw.	820
4 infan\$.ti,ab.	540
5 (baby or babies).ti,ab.	134
6 toddler?.ti,ab.	5
7 (neonat\$ or newborn?).ti,ab.	507
8 ADOLESCEN\$.kw.	755
9 adolescen\$.ti,ab.	219
10 teen\$.ti,ab.	10
11 SCHOOL\$.kw.	55
12 school\$.ti,ab.	119
13 PUBERTY.kw.	0
14 pubescen\$.ti,ab.	0
15 (pediatric? or paediatric?).ti,ab.	218

DRAFT FOR CONSULTATION

16 or/1-15	2768
17 SPINAL PUNCTURE.kw.	6
18 CEREBROSPINAL FLUID.kw.	12
19 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	3
20 ((cerebrospinal fluid or cerebro spinal fluid or spinal fluid) adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	0
21 (CSF adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	0
22 or/17-21	17
23 MENINGITIS, BACTERIAL.kw.	13
24 ((bacterial\$ or infect\$) adj3 (meningitis or meningitid\$)).ti,ab.	12
25 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
26 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
27 ((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
28 ((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	0
29 ((meningitis or meningitides) adj3 listeria).ti,ab.	0
30 ((meningitis or meningitides) adj3 meningococc\$).ti,ab.	4
31 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	0
32 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	2
33 meningoencephalitis.ti,ab.	1
34 MENINGOENCEPHALITIS.kw.	1
35 MENINGITIS.kw.	21
36 or/23-35	26
37 RISK FACTORS.kw.	577
38 PROGNOSIS.kw.	190
39 (risk? or danger\$).ti,ab.	2207
40 (indications or indicated).ti,ab.	222
41 (prognostic adj2 factor?).ti,ab.	14
42 (safety or safe or safely).ti,ab.	1176
43 TREATMENT OUTCOME.kw.	2451
44 FATAL OUTCOME.kw.	2
45 (contraindicat\$ or contra indicat\$).ti,ab.	21
46 complication?.ti,ab.	643
47 unsafe.ti,ab.	4
48 predict\$.ti,ab.	123
49 ((treatment or fatal) adj outcome?).ti,ab.	40
50 adverse.ti,ab.	1528
51 ae.fs.	0
52 or/37-51	6598
53 and/16,22	4
54 and/36,52	16
55 54 and 53	0

1  
2  
3  
4

**MENG\_lumbar\_puncture\_risks\_meningitis\_cinahl\_120908\_6**

EBSCO Host Friday, July 31, 2009 5:12:32 AM

DRAFT FOR CONSULTATION

#	Query	Limiters/Expanders	Results
S51	S49 and S50	Search modes - Boolean/Phrase	0
S50	S38 and S48	Search modes - Boolean/Phrase	0
S49	S16 and S22	Search modes - Boolean/Phrase	1
S48	S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47	Search modes - Boolean/Phrase	83
S47	TI (cerebrospinal fluid or cerebro spinal fluid or CSF) or AB (cerebrospinal fluid or cerebro spinal fluid or CSF)	Search modes - Boolean/Phrase	1955
S46	AB (spinal N3 punctur*) or AB (spinal N3 tap*) or AB (spinal N3 drain*)	Search modes - Boolean/Phrase	36
S45	TI (spinal N3 punctur*) or TI (spinal N3 tap*) or TI (spinal N3 drain*)	Search modes - Boolean/Phrase	19
S44	AB (lumbar N3 punctur*) or AB (lumbar N3 tap*) or AB (lumbar N3 drain*)	Search modes - Boolean/Phrase	338
S43	TI (lumbar N3 punctur*) or TI (lumbar N3 tap*) or TI (lumbar N3 drain*)	Search modes - Boolean/Phrase	182
S42	(MH "MENINGITIS, MENINGOCOCCAL/CF")	Search modes - Boolean/Phrase	5
S41	(MH "MENINGITIS, BACTERIAL/CF")	Search modes - Boolean/Phrase	32
S40	MH CEREBROSPINAL FLUID	Search modes - Boolean/Phrase	861
S39	MH SPINAL PUNCTURE	Search modes - Boolean/Phrase	545
S38	S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37	Search modes - Boolean/Phrase	192
S37	TI (adverse effect*) or AB (adverse effect*) or MW (adverse effect*)	Search modes - Boolean/Phrase	127467
S36	TI (adverse) or AB (adverse)	Search modes - Boolean/Phrase	23718
S35	TI (treatment outcome*) or TI (fatal outcome*) or AB (treatment outcome*) or AB (fatal outcome*)	Search modes - Boolean/Phrase	2756
S34	TI (predict*) or AB (predict*)	Search modes - Boolean/Phrase	61108
S33	TI (unsafe*) or AB (unsafe*)	Search modes - Boolean/Phrase	1219
S32	TI (complication*) or AB (complication*)	Search modes - Boolean/Phrase	33493
S31	TI (contraindicat* or contra indicat*) or AB (contraindicat* or contra indicat*)	Search modes - Boolean/Phrase	2366
S30	MH FATAL OUTCOME	Search modes - Boolean/Phrase	1496
S29	MH TREATMENT OUTCOMES	Search modes - Boolean/Phrase	64021
S28	TI (safety or safe or safely) or AB (safety or safe or safely)	Search modes - Boolean/Phrase	54318
S27	TI (prognostic N2 factor*) or AB (prognostic N2 factor*)	Search modes - Boolean/Phrase	1880
S26	TI (indications or indicated) or AB (indications	Search modes -	37655

DRAFT FOR CONSULTATION

	or indicated)	Boolean/Phrase	
S25	TI (risk* or danger*) or AB (risk* or danger*)	Search modes - Boolean/Phrase	142789
S24	MH PROGNOSIS	Search modes - Boolean/Phrase	9871
S23	MH RISK FACTORS	Search modes - Boolean/Phrase	37222
S22	S17 or S18 or S19 or S20 or S21	Search modes - Boolean/Phrase	98
S21	AB (meningitis or meningitides or pachymeningitis or meningoen­cephalitis)	Search modes - Boolean/Phrase	1072
S20	TI (meningitis or meningitides or pachymeningitis or meningoen­cephalitis)	Search modes - Boolean/Phrase	1148
S19	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S18	MH MENINGOENCEPHALITIS	Search modes - Boolean/Phrase	88
S17	MH MENINGITIS	Search modes - Boolean/Phrase	927
S16	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15	Search modes - Boolean/Phrase	1770
S15	TI (paediatric* or pediatric*) or AB (paediatric* or pediatric*)	Search modes - Boolean/Phrase	29743
S14	AB (newborn*) or AB (neonate*)	Search modes - Boolean/Phrase	7636
S13	TI (newborn*) or TI (neonate*)	Search modes - Boolean/Phrase	5897
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049
S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4

1 **MENG\_lumbar\_puncture\_risks\_meningitis\_embase\_120908**  
 2 EMBASE 1980 to 2008 Week 37

# Searches	Results
1 exp CHILD/	617293
2 child\$.tw.	479219
3 exp INFANT/	170372
4 infan\$.tw.	168509
5 NEWBORN/	176652
6 (newborn? or neonat\$).ti,ab.	161116
7 (baby or babies).tw.	27073
8 (paediatric? or pediatric?).ti,ab.	108377
9 teenag\$.tw.	7861
10 adolescen\$.tw.	81680
11 exp SCHOOLS/	36654
12 school\$.tw.	73563
13 pubescen\$.tw.	639
14 exp PUBERTY/	14112
15 or/1-14	1117020
16 BACTERIAL MENINGITIS/	7542
17 TUBERCULOUS MENINGITIS/	1857
18 MENINGOENCEPHALITIS/	2906
19 MENINGITIS/	13388
20 ((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	4888
21 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
22 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
23 ((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	228
24 ((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	461
25 ((meningitis or meningitides) adj3 listeria).ti,ab.	211
26 ((meningitis or meningitides) adj3 meningococc\$).ti,ab.	873
27 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1015
28 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1616
29 meningoencephalitis.ti,ab.	2471
30 or/16-29	26506
31 RISK FACTOR/	230794
32 PROGNOSIS/	176645
33 (risk? or danger\$).ti,ab.	692645
34 (indications or indicated).ti,ab.	392860
35 (prognostic adj2 factor?).ti,ab.	33926
36 (safety or safe or safely).ti,ab.	251885
37 TREATMENT OUTCOME/	327713
38 FATALITY/	41349
39 (contraindicat\$ or contra indicat\$).ti,ab.	21500
40 complication?.ti,ab.	332175
41 unsafe.ti,ab.	2311

## DRAFT FOR CONSULTATION

42 predict\$.ti,ab.	472152
43 ((treatment or fatal) adj outcome?).ti,ab.	15810
44 adverse.ti,ab.	154992
45 ae.fs.	476936
46 or/31-45	2529370
47 PUNCTURE/	2575
48 LUMBAR PUNCTURE/	5221
49 CEREBROSPINAL FLUID/	26537
50 CEREBROSPINAL FLUID ANALYSIS/	9343
51 CEREBROSPINAL FLUID CULTURE/	1340
52 CEREBROSPINAL FLUID CYTOLOGY/	1019
53 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	4651
54 ((cerebrospinal fluid or cerebro spinal fluid or spinal fluid) adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	1077
55 (CSF adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	1223
56 or/47-55	45744
57 and/15,30	10293
58 and/46,56	12123
59 58 and 57	883
60 (letter or editorial or comment or historical article).pt.	641036
61 CASE REPORT/	1005898
62 or/60-61	1558270
63 59 not 62	643
64 limit 63 to (human and english language)	513

1  
2  
3  
4

### **MENG\_lumbar\_puncture\_risks\_meningitis\_medline\_120908**

Ovid MEDLINE(R) 1950 to September Week 1 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1286301
2 child\$.ti,ab.	716770
3 exp INFANT/	798379
4 infan\$.ti,ab.	254649
5 (baby or babies).ti,ab.	37789
6 toddler?.ti,ab.	3353
7 (neonat\$ or newborn?).ti,ab.	222646
8 ADOLESCENT/	1290113
9 adolescen\$.ti,ab.	107783
10 teen\$.ti,ab.	14322
11 exp SCHOOLS/	60241
12 school\$.ti,ab.	128849
13 exp PUBERTY/	13154
14 pubescen\$.ti,ab.	812
15 (pediatric? or paediatric?).ti,ab.	130239
16 or/1-15	2682504
17 SPINAL PUNCTURE/	4308

## DRAFT FOR CONSULTATION

18 CEREBROSPINAL FLUID/cy, mi	4072
19 MENINGITIS, BACTERIAL/cf	655
20 MENINGITIS, MENINGOCOCCAL/cf	318
21 MENINGITIS, PNEUMOCOCCAL/cf	313
22 MENINGITIS, LISTERIA/cf	56
23 MENINGITIS, HAEMOPHILUS/cf	232
24 MENINGITIS, ESCHERICHIA COLI/cf	9
25 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	5486
26 ((cerebrospinal fluid or cerebro spinal fluid or spinal fluid) adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	1406
27 (CSF adj2 (microscop\$ or cytolog\$ or examin\$)).ti,ab.	1446
28 or/17-27	14719
29 exp MENINGITIS, BACTERIAL/	17220
30 ((bacterial\$ or infect\$) adj3 (meningitis or meningitid\$)).ti,ab.	5987
31 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
32 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	22
33 ((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	284
34 ((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	671
35 ((meningitis or meningitides) adj3 listeria).ti,ab.	350
36 ((meningitis or meningitides) adj3 meningococc\$).ti,ab.	1329
37 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1308
38 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4080
39 meningoencephalitis.ti,ab.	4157
40 MENINGOENCEPHALITIS/	4822
41 MENINGITIS/	15111
42 or/29-41	39184
43 RISK FACTORS/	367270
44 PROGNOSIS/	270481
45 (risk? or danger\$).ti,ab.	783855
46 (indications or indicated).ti,ab.	486682
47 (prognostic adj2 factor?).ti,ab.	37143
48 (safety or safe or safely).ti,ab.	277710
49 TREATMENT OUTCOME/	352749
50 FATAL OUTCOME/	35360
51 (contraindicat\$ or contra indicat\$).ti,ab.	24748
52 complication?.ti,ab.	404516
53 unsafe.ti,ab.	2897
54 predict\$.ti,ab.	529842
55 ((treatment or fatal) adj outcome?).ti,ab.	18248
56 adverse.ti,ab.	161698
57 ae.fs.	1051618
58 or/43-57	3350170
59 and/16,28	5373
60 and/42,58	9546

DRAFT FOR CONSULTATION

61 60 and 59	669
62 CASE REPORTS/	1416035
63 (letter or editorial or comment or historical article).pt.	1177893
64 or/62-63	2457292
65 61 not 64	515
66 limit 65 to (english language and humans)	407

1  
2  
3



1 **12\_ When is lumbar puncture contraindicated in**  
 2 **children and young people with suspected**  
 3 **meningococcal septicaemia? <[Back to Contents](#)>**  
 4  
 5

6 **MENG\_lumbar\_puncture\_septicaemia\_risks\_ctr\_110808**  
 7 EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

#	Searches	Results
1	BACTEREMIA/	380
2	(septic?emi? or bacter?emi?).ti,ab.	1259
3	MENINGOCOCCAL INFECTIONS/	72
4	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	62
5	meningococc?emi?.ti,ab.	5
6	exp NEISSERIA MENINGITIDIS/	124
7	(Neisseria meningitidis or n meningitidis).ti,ab.	134
8	SHOCK, SEPTIC/	256
9	SEPSIS/	895
10	(blood adj2 poisoning).ti,ab.	4
11	(septic adj3 (shock or toxic or endo?toxic)).ti,ab.	383
12	(sep?i? adj3 hypotension).ti,ab.	22
13	(severe adj3 sepsis).ti,ab.	283
14	or/1-13	2708
15	INTRACRANIAL PRESSURE/	216
16	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	74
17	COMA/	97
18	(coma or comatose).ti,ab.	709
19	exp CONSCIOUSNESS DISORDERS/	420
20	((level? or decreas\$) adj3 consciousness).ti,ab.	151
21	SEIZURES/	294
22	SEIZURES, FEBRILE/	57
23	(seizure? or convulsi\$).ti,ab.	2190
24	PAPILLEDEMA/	8
25	(papilledema? or papilloedema?).ti,ab.	10
26	papilla edema?.ti,ab.	0
27	choked disk?.ti,ab.	0
28	optic\$ papillitis.ti,ab.	0
29	(retinal adj (edema? or oedema?)).ti,ab.	13
30	exp HYPERTENSION/	11857
31	((raise? or rise or high or elevat\$) adj3 blood pressure?).ti,ab.	1824
32	BRADYCARDIA/	271
33	((slow\$ or decreas\$) adj3 (heart?beat or heart rate)).ti,ab.	1638
34	bradycardia?.ti,ab.	1158
35	exp BLOOD COAGULATION DISORDERS/	645
36	(coagulopathy or coagulopathies).ti,ab.	209
37	((clotting or coagulat\$) adj2 disorder?).ti,ab.	68

DRAFT FOR CONSULTATION

38 exp THROMBOCYTOPENIA/	643
39 (thrombocytopenia? or thrombocytopenia?).ti,ab.	1350
40 ((low or subnormal or decreased) adj2 platelet?).ti,ab.	546
41 BLOOD PLATELETS/	1334
42 CONTUSIONS/	64
43 (bruising or contusion? or bleeding).ti,ab.	9235
44 (prolonged adj3 (clotting or coagulation)).ti,ab.	28
45 SHOCK/	98
46 exp NEUROLOGIC MANIFESTATIONS/	18879
47 (neurologic\$ adj3 (sign? or deficit? or symptom\$ or manifestation?)).ti,ab.	820
48 (focal CNS sign? or focal sign?).ti,ab.	5
49 ((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	0
50 (abnormal adj3 postur\$).ti,ab.	23
51 (dyskinesia? or asterixis or ballismus or hemiballismus).ti,ab.	843
52 ((involuntary or abnormal\$) adj3 movement?).ti,ab.	332
53 (neurologic\$ adj3 gait).ti,ab.	2
54 (neuro?behavioral adj3 (sign? or manifestation? or symptom\$)).ti,ab.	11
55 (abnormal\$ adj3 reflex\$).ti,ab.	32
56 vertigo.ti,ab.	526
57 ((abnormal\$ or dysfunction? or disorder\$ or size?) adj3 (pupil? or pupillary)).ti,ab.	328
58 (paresis or hemiparesis or monoparesis).ti,ab.	316
59 ((disorder\$ or dysfunction\$ or disturbance?) adj3 (vision or visual or hearing or aural or taste or smell or olfaction or olfactory or touch)).ti,ab.	329
60 OLFACTION DISORDERS/	35
61 (anosmia? or cacosmia? or dysosmia? or paraosmia?).ti,ab.	18
62 VISION DISORDERS/	350
63 (visual adj3 (hallucination? or agnosia? or illusion?)).ti,ab.	56
64 (macropsia or micropsia).ti,ab.	0
65 (cortical adj3 (deafness or blindness)).ti,ab.	4
66 contra?indicat\$.ti,ab.	1295
67 RISK FACTORS/	10464
68 (risk? or danger\$).ti,ab.	40016
69 indications.ti,ab.	1906
70 (prognostic adj2 factor?).ti,ab.	2056
71 (safety or safe or safely).ti,ab.	42812
72 or/15-71	123939
73 SPINAL PUNCTURE/	196
74 CEREBROSPINAL FLUID/	103
75 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	353
76 or/73-75	529
77 and/72,76	271
78 and/14,77	7

1  
2  
3  
4**MENG\_lumbar\_puncture\_septicaemia\_risks\_cdsrdare\_110808**

CDSR, DARE

#	Searches	Results
1	BACTEREMIA.kw.	30
2	(septic?emi? or bacter?emi?).ti,ab.	23
3	MENINGOCOCCAL INFECTIONS.kw.	4
4	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	6
5	meningococc?emi?.ti,ab.	0
6	NEISSERIA MENINGITIDIS.kw.	4
7	(Neisseria meningitidis or n meningitidis).ti,ab.	0
8	SEPTIC SHOCK.kw.	0
9	SEPSIS.kw.	57
10	(blood adj2 poisoning).ti,ab.	0
11	(septic adj3 (shock or toxic or endo?toxic)).ti,ab.	9
12	(sep?i? adj3 hypotension).ti,ab.	1
13	(severe adj3 sepsis).ti,ab.	13
14	or/1-13	111
15	INTRACRANIAL PRESSURE.kw.	7
16	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	8
17	COMA.kw.	9
18	(coma or comatose).ti,ab.	8
19	CONSCIOUSNESS DISORDER\$.kw.	1
20	((level? or decreas\$) adj3 consciousness).ti,ab.	0
21	SEIZURE\$.kw.	36
22	FEBRILE SEIZURES.kw.	1
23	(seizure? or convulsi\$).ti,ab.	114
24	PAPILL?EDEMA\$.kw.	0
25	(papilledema? or papilloedema?).ti,ab.	0
26	papilla edema?.ti,ab.	0
27	choked disk?.ti,ab.	0
28	optic\$ papillitis.ti,ab.	0
29	(retinal adj (edema? or oedema?)).ti,ab.	0
30	HYPERTENSION.kw.	262
31	((raise? or rise or high or elevat\$) adj3 blood pressure?).ti,ab.	35
32	BRADYCARDIA.kw.	9
33	((slow\$ or decreas\$) adj3 (heart?beat or heart rate)).ti,ab.	2
34	bradycardia?.ti,ab.	26
35	(BLOOD COAGULATION or COAGULOPATH\$).kw.	21
36	(coagulopathy or coagulopathies).ti,ab.	6
37	((clotting or coagulat\$) adj2 disorder?).ti,ab.	1
38	THROMBOCYTOPENIA.kw.	10
39	(thrombocytopenia? or thrombop?enia?).ti,ab.	24
40	((low or subnormal or decreas\$) adj2 platelet?).ti,ab.	2

DRAFT FOR CONSULTATION

41 BLOOD PLATELET\$.kw.	4
42 CONTUSION\$.kw.	4
43 (bruising or contusion? or bleeding).ti,ab.	234
44 (prolonged adj3 (clotting or coagulation)).ti,ab.	0
45 SHOCK.kw.	31
46 NEUROLOGIC MANIFESTATION\$.kw.	0
47 (neurologic\$ adj3 (sign? or deficit? or symptom\$ or manifestation?)).ti,ab.	33
48 (focal CNS sign? or focal sign?).ti,ab.	0
49 ((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	0
50 (abnormal adj3 postur\$).ti,ab.	2
51 (dyskinesia? or asterixis or ballismus or hemiballismus).ti,ab.	36
52 ((involuntary or abnormal\$) adj3 movement?).ti,ab.	12
53 (neurologic\$ adj3 gait).ti,ab.	0
54 (neuro?behavio?ral adj3 (sign? or manifestation? or symptom\$)).ti,ab.	0
55 (abnormal\$ adj3 reflex\$).ti,ab.	0
56 vertigo.ti,ab.	14
57 ((abnormal\$ or dysfunction? or disorder\$ or size?) adj3 (pupil? or pupillary)).ti,ab.	0
58 (paresis or hemiparesis or monoparesis).ti,ab.	3
59 ((disorder\$ or dysfunction\$ or disturbance?) adj3 (vision or visual or hearing or aural or taste or smell or olfaction or olfactory or touch)).ti,ab.	6
60 OLFACTION DISORDER\$.kw.	1
61 (anosmia? or cacosmia? or dysosmia? or paraosmia?).ti,ab.	1
62 VISION DISORDER\$.kw.	11
63 (visual adj3 (hallucination? or agnosia? or illusion?)).ti,ab.	2
64 (macropsia or micropsia).ti,ab.	0
65 (cortical adj3 (deafness or blindness)).ti,ab.	0
66 contra?indicat\$.ti,ab.	19
67 RISK FACTOR\$.kw.	577
68 (risk? or danger\$).ti,ab.	2163
69 indications.ti,ab.	63
70 (prognostic adj2 factor?).ti,ab.	15
71 (safety or safe or safely).ti,ab.	1142
72 or/15-71	3845
73 SPINAL PUNCTURE\$.kw.	6
74 CEREBROSPINAL FLUID.kw.	13
75 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	3
76 or/73-75	18
77 and/72,76	4
78 and/14,77	0

1  
2  
3

**MENG\_lumbar\_puncture\_septicaemia\_risks\_cinahl\_110808\_9**

DRAFT FOR CONSULTATION

1 EBSCO Host Friday, July 31, 2009 5:27:11 AM

#	Query	Limiters/Expanders	Results
S80	S19 and S77 and S79	Search modes - Boolean/Phrase	0
S79	S72 OR S78	Search modes - Boolean/Phrase	9
S78	MH NEUROLOGIC MANIFESTATIONS+	Search modes - Boolean/Phrase	102784
S77	S73 or S74 or S75 or S76	Search modes - Boolean/Phrase	34
S76	AB (lumbar N3 puncture) or AB (lumbar N3 tap*) or AB (lumbar N3 drain*)	Search modes - Boolean/Phrase	285
S75	TI (lumbar N3 puncture) or TI (lumbar N3 tap*) or TI (lumbar N3 drain*)	Search modes - Boolean/Phrase	158
S74	(MH "CEREBROSPINAL FLUID/MI")	Search modes - Boolean/Phrase	63
S73	MH SPINAL PUNCTURE	Search modes - Boolean/Phrase	545
S72	S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71	Search modes - Boolean/Phrase	479
S71	TI (safety or safe or safely) or AB (safety or safe or safely)	Search modes - Boolean/Phrase	54318
S70	TI (prognostic N2 factor*) or AB (prognostic N2 factor*)	Search modes - Boolean/Phrase	1880
S69	TI (indications) or AB (indications)	Search modes - Boolean/Phrase	6289
S68	TI (risk* or danger*)	Search modes - Boolean/Phrase	52078
S67	MH RISK FACTORS	Search modes - Boolean/Phrase	37222
S66	TI (contraindicat* or contra indicat*) or AB (contraindicat* or contra indicat*)	Search modes - Boolean/Phrase	2366
S65	(MH "SPINAL PUNCTURE/CT")	Search modes - Boolean/Phrase	8
S64	TI (deafness or blindness) or AB (deafness or blindness)	Search modes - Boolean/Phrase	2024
S63	AB (hallucination* or agnosia* or illusion* or macropsia* or micropsia*)	Search modes - Boolean/Phrase	789
S62	TI (hallucination* or agnosia* or illusion* or macropsia* or micropsia*)	Search modes - Boolean/Phrase	435
S61	MH VISION DISORDERS	Search modes - Boolean/Phrase	2495
S60	TI (anosmia* or cacosmia* or dysosmia* or parasomia*) or AB (anosmia* or cacosmia* or dysosmia* or parasomia*)	Search modes - Boolean/Phrase	67
S59	MH OLFACTION DISORDERS	Search modes - Boolean/Phrase	215
S58	TI (vision or visual or hearing or aural or taste or smell or olfaction or olfactory or touch)	Search modes - Boolean/Phrase	15963

DRAFT FOR CONSULTATION

S57	TI (paresis or hemiparesis or monoparesis) or AB (paresis or hemiparesis or monoparesis)	Search modes - Boolean/Phrase	1012
S56	TI (pupil* or pupillary) or AB (pupil* or pupillary)	Search modes - Boolean/Phrase	1115
S55	TI (vertigo) or AB (vertigo)	Search modes - Boolean/Phrase	803
S54	TI (abnormal N3 reflex*) or AB (abnormal N3 reflex*)	Search modes - Boolean/Phrase	55
S53	TI (neurobehaviour* or neurobehavior*) or AB (neurobehaviour* or neurobehavior*)	Search modes - Boolean/Phrase	664
S52	AB (involuntary N3 movement*) or AB (abnormal* N3 movement*)	Search modes - Boolean/Phrase	301
S51	TI (involuntary N3 movement*) or (TI abnormal* N3 movement*)	Search modes - Boolean/Phrase	41
S50	TI (dyskinesia* or asterixis or ballismus or hemiballismus) or AB (dyskinesia* or asterixis or ballismus or hemiballismus)	Search modes - Boolean/Phrase	481
S49	TI (abnormal N3 postur*) or AB (abnormal N3 postur*)	Search modes - Boolean/Phrase	67
S48	TI (decerebrate or decorticate) or AB (decerebrate or decorticate)	Search modes - Boolean/Phrase	14
S47	TI (focal N2 sign*) or AB (focal N2 sign*)	Search modes - Boolean/Phrase	77
S46	TI (neurologic*) or AB (neurologic*)	Search modes - Boolean/Phrase	12384
S45	MH NEUROLOGIC MANIFESTATIONS	Search modes - Boolean/Phrase	748
S44	MH SHOCK	Search modes - Boolean/Phrase	903
S43	TI (bruising or contusion* or bleeding) or AB (bruising or contusion* or bleeding)	Search modes - Boolean/Phrase	7028
S42	(MH "CONTUSIONS and ABRASIONS")	Search modes - Boolean/Phrase	456
S41	MH BLOOD PLATELETS	Search modes - Boolean/Phrase	1360
S40	TI (platelet*) or AB (platelet*)	Search modes - Boolean/Phrase	3839
S39	TI (thrombopaeni* or thromvopeni*) or AB (thrombopaeni* or thromvopeni*)	Search modes - Boolean/Phrase	0
S38	TI (thrombocytopaeni* or thrombocytopeni*) or AB (thrombocytopaeni* or thrombocytopeni*)	Search modes - Boolean/Phrase	1519
S37	MH THROMBOCYTOPENIA	Search modes - Boolean/Phrase	1036
S36	TI (coagulopathy or coagulopathies or clotting or coagulat*) or AB (coagulopathy or coagulopathies or clotting or coagulat*)	Search modes - Boolean/Phrase	2629
S35	MH BLOOD COAGULATION DISORDERS+	Search modes - Boolean/Phrase	1887
S34	TI (bradycardia*) or AB (bradycardia*)	Search modes - Boolean/Phrase	985
S33	MH BRADYCARDIA	Search modes - Boolean/Phrase	786
S32	TI (blood pressure*) or AB (blood pressure*)	Search modes - Boolean/Phrase	14546
S31	MH HYPERTENSION+	Search modes -	19636

DRAFT FOR CONSULTATION

		Boolean/Phrase	
S30	TI (optic* papillitis) or AB (optic* papillitis)	Search modes - Boolean/Phrase	0
S29	TI (choked disk*) or AB (choked disk*)	Search modes - Boolean/Phrase	0
S28	TI (papilledema or papilloedema or papilla edema) or AB (papilledema or papilloedema or papilla edema)	Search modes - Boolean/Phrase	58
S27	TI (seizure*) or AB (seizure*)	Search modes - Boolean/Phrase	3728
S26	MH SEIZURES+	Search modes - Boolean/Phrase	2949
S25	TI (consciousness) or AB (consciousness)	Search modes - Boolean/Phrase	2198
S24	MH CONSCIOUSNESS DISORDERS+	Search modes - Boolean/Phrase	3160
S23	TI (coma or comatose) or AB (coma or comatose)	Search modes - Boolean/Phrase	2017
S22	MH COMA	Search modes - Boolean/Phrase	863
S21	TI (intracranial pressure) or AB (intracranial pressure)	Search modes - Boolean/Phrase	697
S20	MH INTRACRANIAL PRESSURE	Search modes - Boolean/Phrase	547
S19	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18	Search modes - Boolean/Phrase	1806
S18	TI (severe N3 sepsis) or AB (severe N3 sepsis)	Search modes - Boolean/Phrase	620
S17	AB (septic N3 hypotension) or AB (sepsis N3 hypotension)	Search modes - Boolean/Phrase	30
S16	TI (septic N3 hypotension) or TI (sepsis N3 hypotension)	Search modes - Boolean/Phrase	3
S15	AB (septic N3 shock*) or AB (septic N3 toxic) or AB (septic N3 endo toxic)	Search modes - Boolean/Phrase	621
S14	TI (septic N3 shock*) or TI (septic N3 toxic) or TI (septic N3 endo toxic)	Search modes - Boolean/Phrase	493
S13	TI (blood N2 poisoning) or AB (blood N2 poisoning)	Search modes - Boolean/Phrase	11
S12	MH SEPSIS	Search modes - Boolean/Phrase	3327
S11	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046
S10	TI (meningitidis) or AB (meningitidis)	Search modes - Boolean/Phrase	118
S9	MH NEISSERIA	Search modes - Boolean/Phrase	192
S8	AB (meningococce* or meningococcaemi*)	Search modes - Boolean/Phrase	32
S7	TI (meningococce* or meningococcaemi*)	Search modes - Boolean/Phrase	24
S6	AB (meningococcal N3 sepsis) or AB (meningococcal N3 septic) or AB (meningococcal N3 toxic) or AB (meningococcal N3 endotoxic) or AB (meningococcal N3 disease) or AB	Search modes - Boolean/Phrase	153

DRAFT FOR CONSULTATION

	(meningococcal N3 infection*)		
S5	TI (meningococcal N3 sepsis) or TI (meningococcal N3 septic) or TI (meningococcal N3 toxic) or TI (meningococcal N3 endotoxic) or TI (meningococcal N3 disease) or TI (meningococcal N3 infection*)	Search modes - Boolean/Phrase	248
S4	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S3	AB (septicaemi* or septicemi* or bacteraemi* or bacteremi*)	Search modes - Boolean/Phrase	1422
S2	TI (septicaemi* or septicemi* or bacteraemi* or bacteremi*)	Search modes - Boolean/Phrase	785
S1	MH BACTEREMIA	Search modes - Boolean/Phrase	1700

1  
2  
3  
4  
5

**MENG\_lumbar\_puncture\_septicaemia\_risks\_embase\_110808**

EMBASE 1980 to 2008 Week 32

#	Searches	Results
1	SEPTIC SHOCK/	12659
2	SEPTICEMIA/	8651
3	((septic or bacter?emic) adj shock).ti,ab.	8446
4	(sepsis adj3 hypotension).ti,ab.	188
5	BACTEREMIA/	14023
6	(severe adj3 sepsis).ti,ab.	3118
7	(septic?emi? or bacter?emi?).ti,ab.	22718
8	MENINGOCOCCAL INFECTION/	2749
9	MENINGOCOCCOSIS/	2749
10	MENINGOCOCCEMIA/	818
11	(meningococc\$ adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	2559
12	(meningococc?emi? or meningococcosis).ti,ab.	427
13	NEISSERIA MENINGITIDIS/	6735
14	(Neisseria meningitidis or n meningitidis).ti,ab.	4236
15	(blood adj2 poisoning).ti,ab.	61
16	or/1-15	54515
17	INTRACRANIAL PRESSURE/	7621
18	((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	2147
19	COMA/	9347
20	(coma or comatose).ti,ab.	14129
21	CONSCIOUSNESS DISORDER/	3309
22	((level? or decreas\$) adj3 consciousness).ti,ab.	2049
23	SEIZURE/	42980
24	FEBRILE CONVULSION/	2505
25	(seizure? or convulsi\$).ti,ab.	64531
26	PAPILLEDEMA/	2745
27	(papilledema? or papilloedema?).ti,ab.	1540
28	papilla edema?.ti,ab.	3



## DRAFT FOR CONSULTATION

29 choked disk?.ti,ab.	10
30 optic\$ papillitis.ti,ab.	13
31 (retinal adj (edema? or oedema?)).ti,ab.	330
32 exp HYPERTENSION/	233636
33 ((raise? or rise or high or elevat\$) adj3 blood pressure?).ti,ab.	17103
34 BRADYCARDIA/	17129
35 ((slow\$ or decreas\$) adj3 (heart?beat or heart rate)).ti,ab.	6669
36 bradycardia?.ti,ab.	11785
37 BLOOD CLOTTING DISORDER/	8810
38 (coagulopathy or coagulopathies).ti,ab.	5212
39 ((clotting or coagulat\$) adj2 disorder?).ti,ab.	1809
40 exp THROMBOCYTOPENIA/	54299
41 (thrombocytopenia? or thrombocytopenia?).ti,ab.	22870
42 ((low or subnormal or decreas\$) adj2 platelet?).ti,ab.	4749
43 THROMBOCYTE/	25972
44 CONTUSION/	1434
45 (bruising or contusion? or bleeding).ti,ab.	80948
46 (prolonged adj3 (clotting or coagulation)).ti,ab.	383
47 SHOCK/	11253
48 NEUROLOGIC DISEASE/	40945
49 (neurologic\$ adj3 (sign? or deficit? or symptom\$ or manifestation?)).ti,ab.	31157
50 (focal CNS sign? or focal sign?).ti,ab.	238
51 ((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	163
52 (abnormal adj3 postur\$).ti,ab.	613
53 (dyskinesia? or asterixis or ballismus or hemiballismus).ti,ab.	7797
54 ((involuntary or abnormal\$) adj3 movement?).ti,ab.	4191
55 (neurologic\$ adj3 gait).ti,ab.	138
56 (neuro?behavioral adj3 (sign? or manifestation? or symptom\$)).ti,ab.	187
57 (abnormal\$ adj3 reflex\$).ti,ab.	747
58 vertigo.ti,ab.	6271
59 ((abnormal\$ or dysfunction? or disorder\$ or size?) adj3 (pupil? or pupillary)).ti,ab.	1496
60 (paresis or hemiparesis or monoparesis).ti,ab.	9425
61 ((disorder\$ or dysfunction\$ or disturbance?) adj3 (vision or visual or hearing or aural or taste or smell or olfaction or olfactory or touch)).ti,ab.	6382
62 exp SMELLING DISORDER/	2559
63 (anosmia? or cacosmia? or dysosmia? or paraosmia?).ti,ab.	914
64 VISUAL DISORDER/	8020
65 (visual adj3 (hallucination? or agnosia? or illusion?)).ti,ab.	1966
66 (macropsia or micropsia).ti,ab.	37
67 (cortical adj3 (deafness or blindness)).ti,ab.	639
68 contra?indicat\$.ti,ab.	19653
69 RISK FACTOR/	228535

## DRAFT FOR CONSULTATION

70 (risk? or danger\$).ti,ab.	686985
71 indications.ti,ab.	71243
72 (prognostic adj2 factor?).ti,ab.	33640
73 (safety or safe or safely).ti,ab.	249876
74 or/17-73	1541302
75 LUMBAR PUNCTURE/	5159
76 CEREBROSPINAL FLUID/	26402
77 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	4618
78 or/75-77	32736
79 and/16,74	13833
80 and/78-79	238
81 (letter or editorial or comment or historical article).pt.	636164
82 CASE REPORT/	1001006
83 or/81-82	1549133
84 80 not 83	182
85 limit 84 to (human and english language)	138

1  
2  
3  
4

### **MENG\_lumbar\_puncture\_septicaemia\_risks\_medline\_110808**

Ovid MEDLINE(R) 1950 to July Week 5 2008

<b># Searches</b>	<b>Results</b>
1 BACTEREMIA/	12236
2 (septic?emi? or bacter?emi?).ti,ab.	29530
3 MENINGOCOCCAL INFECTIONS/	4513
4 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3607
5 meningococc?emi?.ti,ab.	612
6 exp NEISSERIA MENINGITIDIS/	6506
7 (Neisseria meningitidis or n meningitidis).ti,ab.	5171
8 SHOCK, SEPTIC/	15094
9 SEPSIS/	33449
10 (blood adj2 poisoning).ti,ab.	91
11 (septic adj3 (shock or toxic or endo?toxic)).ti,ab.	9592
12 (sep?i? adj3 hypotension).ti,ab.	341
13 (severe adj3 sepsis).ti,ab.	3244
14 or/1-13	83668
15 INTRACRANIAL PRESSURE/	11997
16 ((raise? or rise or high or elevat\$) adj3 intracranial pressure?).ti,ab.	2456
17 COMA/	9648
18 (coma or comatose).ti,ab.	19840
19 exp CONSCIOUSNESS DISORDERS/	29639
20 ((level? or decreas\$) adj3 consciousness).ti,ab.	2386
21 SEIZURES/	33299
22 SEIZURES, FEBRILE/	1857
23 seizure?.ti,ab.	60411
24 PAPILLEDEMA/	3220

## DRAFT FOR CONSULTATION

25 (papilledema? or papilloedema?).ti,ab.	2043
26 papilla edema?.ti,ab.	1
27 choked disk?.ti,ab.	17
28 optic\$ papillitis.ti,ab.	7
29 (retinal adj (edema? or oedema?)).ti,ab.	375
30 exp HYPERTENSION/	177563
31 ((raise? or rise or high or elevat\$) adj3 blood pressure?).ti,ab.	20131
32 BRADYCARDIA/	8196
33 ((slow\$ or decreas\$) adj3 (heart?beat or heart rate)).ti,ab.	7450
34 bradycardia?.ti,ab.	13972
35 exp BLOOD COAGULATION DISORDERS/	69166
36 (coagulopathy or coagulopathies).ti,ab.	6247
37 ((clotting or coagulat\$) adj2 disorder?).ti,ab.	2588
38 exp THROMBOCYTOPENIA/	32977
39 (thrombocytopenia? or thrombopenia?).ti,ab.	27160
40 ((low or subnormal or decreas\$) adj2 platelet?).ti,ab.	5313
41 BLOOD PLATELETS/	58948
42 CONTUSIONS/	3467
43 (bruising or contusion? or bleeding).ti,ab.	97427
44 (prolonged adj3 (clotting or coagulation)).ti,ab.	485
45 SHOCK/	12032
46 exp NEUROLOGIC MANIFESTATIONS/	633792
47 (neurologic\$ adj3 (sign? or deficit? or symptom\$ or manifestation?)).ti,ab.	36123
48 (focal CNS sign? or focal sign?).ti,ab.	287
49 ((decerebrate or decorticate) adj3 (rigidity or state? or posturing?)).ti,ab.	281
50 (abnormal adj3 postur\$).ti,ab.	686
51 (dyskinesia? or asterixis or ballismus or hemiballismus).ti,ab.	9504
52 ((involuntary or abnormal\$) adj3 movement?).ti,ab.	4889
53 (neurologic\$ adj3 gait).ti,ab.	161
54 (neuro?behavio?ral adj3 (sign? or manifestation? or symptom\$)).ti,ab.	188
55 (abnormal\$ adj3 reflex\$).ti,ab.	798
56 vertigo.ti,ab.	7368
57 ((abnormal\$ or dysfunction? or disorder\$ or size?) adj3 (pupil? or pupillary)).ti,ab.	1852
58 (paresis or hemiparesis or monoparesis).ti,ab.	11721
59 ((disorder\$ or dysfunction\$ or disturbance?) adj3 (vision or visual or hearing or aural or taste or smell or olfaction or olfactory or touch)).ti,ab.	8312
60 OLFACTION DISORDERS/	2083
61 (anosmia? or cacosmia? or dysosmia? or paraosmia?).ti,ab.	1159
62 VISION DISORDERS/	18238
63 (visual adj3 (hallucination? or agnosia? or illusion?)).ti,ab.	2267
64 (macropsia or micropsia).ti,ab.	69
65 (cortical adj3 (deafness or blindness)).ti,ab.	819

## DRAFT FOR CONSULTATION

66 SPINAL PUNCTURE/ct	45
67 contra?indicat\$.ti,ab.	22609
68 RISK FACTORS/	364028
69 (risk? or danger\$).ti,ab.	775888
70 indications.ti,ab.	94676
71 (prognostic adj2 factor?).ti,ab.	36836
72 (safety or safe or safely).ti,ab.	274963
73 or/15-72	2297555
74 SPINAL PUNCTURE/	4294
75 CEREBROSPINAL FLUID/cy, mi	4055
76 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	5452
77 or/74-76	11603
78 and/73,77	4583
79 and/14,78	158
80 CASE REPORTS/	1410121
81 (letter or editorial or comment or historical article).pt.	1171314
82 or/80-81	2445589
83 79 not 82	121
84 limit 83 to (english language and humans)	94

1

2

1 **13\_ Should lumbar puncture be performed prior to**  
 2 **stopping antibiotic treatment in children less than 3**  
 3 **months of age with bacterial meningitis?**

4 < [Back to Contents](#) >

5  
6

7 **MENG\_lumbar\_puncture\_meningitis\_cctr\_050808**

8 EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

#	Searches	Results
1	SPINAL PUNCTURE/	196
2	((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	353
3	or/1-2	436
4	exp MENINGITIS, BACTERIAL/	227
5	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	174
6	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
7	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
8	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
9	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	20
10	((meningitis or meningitides) adj3 listeria).ti,ab.	2
11	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	31
12	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	21
13	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	42
14	meningoencephalitis.ti,ab.	18
15	MENINGOENCEPHALITIS/	10
16	MENINGITIS/	99
17	or/4-16	405
18	and/3,17	16

9  
10

11 **MENG\_lumbar\_puncture\_meningitis\_cdsrdare\_050808**

12 CDSR, DARE

#	Searches	Results
1	SPINAL PUNCTURE.kw.	6
2	SPINAL TAP.kw.	0
3	LUMBAR PUNCTURE.kw.	0
4	((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	3
5	or/1-4	6
6	BACTERIAL MENINGITIS.kw.	1
7	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	12
8	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
9	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
10	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	0
11	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	0
12	((meningitis or meningitides) adj3 listeria).ti,ab.	0

DRAFT FOR CONSULTATION

13 ((meningitis or meningitides) adj3 meningococc\$).ti,ab.	4
14 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	0
15 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	2
16 meningoencephalitis.ti,ab.	1
17 MENINGOENCEPHALITIS.kw.	1
18 MENINGITIS.kw.	21
19 or/6-18	26
20 and/5,19	2

1  
2  
3  
4

**MENG\_lumbar\_puncture\_meningitis\_cinahl\_050808\_4**

EBSCO Host Friday, July 31, 2009 5:00:54 AM

#	Query	Limiters/Expanders	Results
S19	S6 and S17	Limiters - <b>Language: English</b> Search modes - <b>Boolean/Phrase</b>	1
S18	S6 and S17	Search modes - <b>Boolean/Phrase</b>	1
S17	S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16	Search modes - <b>Boolean/Phrase</b>	215
S16	TI (meningitidis or meningitides or meningitis or meningeal or pachymeningitis or meningoencephalitis) or AB (meningitidis or meningitides or meningitis or meningeal or pachymeningitis or meningoencephalitis)	Search modes - <b>Boolean/Phrase</b>	1989
S15	AB (infect* N3 leptomeninges) or AB (infect* N3 subarachnoid space*)	Search modes - <b>Boolean/Phrase</b>	0
S14	TI (infect* N3 leptomeninges) or TI (infect* N3 subarachnoid space*)	Search modes - <b>Boolean/Phrase</b>	0
S13	TI (infect* N3 meningitis) or TI (infect* N3 meningitides) or TI (infect* N3 meninges)	Search modes - <b>Boolean/Phrase</b>	23
S12	AB (infect* N3 meningitis) or AB (infect* N3 meningitides) or AB (infect* N3 meninges)	Search modes - <b>Boolean/Phrase</b>	107
S11	AB (bacterial N3 meningitis) or AB (bacterial N3 meningitides) or AB (bacterial N3 meninges)	Search modes - <b>Boolean/Phrase</b>	221
S10	TI (bacterial N3 meningitis) or TI (bacterial N3 meningitides) or TI (bacterial N3 meninges)	Search modes - <b>Boolean/Phrase</b>	243
S9	MH MENINGITIS, BACTERIAL+	Search modes - <b>Boolean/Phrase</b>	971
S8	MH MENINGOENCEPHALITIS	Search modes - <b>Boolean/Phrase</b>	88
S7	MH MENINGITIS	Search modes - <b>Boolean/Phrase</b>	927
S6	S1 or S2 or S3 or S4 or S5	Search modes -	1512

		<b>Boolean/Phrase</b>	
S5	TI (spinal N3 puncture) or TI (spinal N3 tap*) or TI (spinal N3 drain*)	Search modes - <b>Boolean/Phrase</b>	19
S4	AB (spinal N3 puncture) or AB (spinal N3 tap*) or AB (spinal N3 drain*)	Search modes - <b>Boolean/Phrase</b>	35
S3	AB (lumbar N3 puncture) or AB (lumbar N3 tap*) or AB (lumbar N3 drain*)	Search modes - <b>Boolean/Phrase</b>	285
S2	TI (lumbar N3 puncture) or TI (lumbar N3 tap*) or TI (lumbar N3 drain*)	Search modes - <b>Boolean/Phrase</b>	158
S1	MH SPINAL PUNCTURE	Search modes - <b>Boolean/Phrase</b>	545

1  
2  
3  
4

**MENG\_lumbar\_puncture\_meningitis\_embase\_050808**

EMBASE 1980 to 2008 Week 31

# Searches	Results
1 LUMBAR PUNCTURE/	5151
2 ((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	4615
3 or/1-2	7501
4 BACTERIAL MENINGITIS/	7473
5 TUBERCULOUS MENINGITIS/	1837
6 MENINGOENCEPHALITIS/	2879
7 MENINGITIS/	13296
8 ((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	4859
9 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
10 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
11 ((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	228
12 ((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	461
13 ((meningitis or meningitides) adj3 listeria).ti,ab.	211
14 ((meningitis or meningitides) adj3 meningococc\$).ti,ab.	867
15 ((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1008
16 ((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1601
17 meningoencephalitis.ti,ab.	2451
18 or/4-17	26293
19 and/3,18	1370
20 CASE REPORT/	1000112
21 (letter or editorial or comment or historical article).pt.	635220
22 (case report or case study).ti.	98017
23 or/20-22	1556502
24 19 not 23	696
25 limit 24 to (human and english language)	541

5  
6  
7  
8

**MENG\_lumbar\_puncture\_meningitis\_medline\_050808**

Ovid MEDLINE(R) 1950 to July Week 4 2008

# Searches	Results
------------	---------

## DRAFT FOR CONSULTATION

1	SPINAL PUNCTURE/	4274
2	((lumbar or spinal) adj3 (punctur\$ or tap? or drain\$)).ti,ab.	5426
3	or/1-2	7798
4	exp MENINGITIS, BACTERIAL/	17087
5	((bacterial\$ or infect\$) adj3 (meningitis or meningitides)).ti,ab.	5689
6	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
7	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	22
8	((meningitis or meningitides) adj3 (e coli or escherichia coli)).ti,ab.	281
9	((meningitis or meningitides) adj3 (haemophilus or hemophilus)).ti,ab.	669
10	((meningitis or meningitides) adj3 listeria).ti,ab.	346
11	((meningitis or meningitides) adj3 meningococc\$).ti,ab.	1322
12	((meningitis or meningitides) adj3 pneumococc\$).ti,ab.	1299
13	((meningitis or meningitides or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4057
14	meningoencephalitis.ti,ab.	4131
15	MENINGOENCEPHALITIS/	4797
16	MENINGITIS/	15039
17	or/4-16	38786
18	and/3,17	1136
19	CASE REPORTS/	1405994
20	(letter or editorial or comment or historical article).pt.	1165112
21	or/19-20	2435543
22	18 not 21	696
23	limit 22 to (english language and humans)	506

1  
2



1 **14\_What are the clinical indications for brain**  
 2 **imaging in children and young people with**  
 3 **suspected bacterial meningitis or meningococcal**  
 4 **septicaemia?**

5 < [Back to Contents](#) >

6

7 **MENG\_CT\_scan\_meningitis\_ctr\_131108**

8 EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter 2008

#	Searches	Results
1	exp CHILD/	29922
2	child\$.ti,ab.	33306
3	exp INFANT/	17712
4	infan\$.ti,ab.	12147
5	(baby or babies).ti,ab.	1673
6	toddler?.ti,ab.	252
7	(neonat\$ or newborn?).ti,ab.	6827
8	ADOLESCENT/	55610
9	adolescen\$.ti,ab.	4812
10	teen\$.ti,ab.	497
11	exp SCHOOLS/	562
12	school\$.ti,ab.	6141
13	exp PUBERTY/	215
14	pubescen\$.ti,ab.	11
15	(pediatric? or paediatric?).ti,ab.	6289
16	or/1-15	100848
17	meningoencephalitis.ti,ab.	18
18	MENINGOENCEPHALITIS/	10
19	meningitis.ti,ab.	478
20	exp MENINGITIS/	350
21	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
22	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	10
23	((fungal or aseptic) adj3 meninges).ti,ab.	0
24	or/17-23	580
25	exp CENTRAL NERVOUS SYSTEM INFECTIONS/	694
26	((CNS or central nervous system) adj3 infection?).ti,ab.	48
27	or/25-26	732
28	INTRACRANIAL PRESSURE/	222
29	INTRACRANIAL HYPERTENSION/	49
30	(ICP or intracranial pressure? or intra cranial pressure? or intra cranial hypertension or intracranial hypertension).ti,ab.	466
31	or/28-30	523
32	and/27,31	21
33	or/24,32	588
34	TOMOGRAPHY SCANNERS, X-RAY COMPUTED/	9
35	exp TOMOGRAPHY, X-RAY COMPUTED/	1809
36	((CT or CAT or comput\$ tomograph\$) adj2 (scan\$ or x ray or	1156

DRAFT FOR CONSULTATION

xray)).ti,ab.	
37 (electron beam adj2 (tomography or comput\$ tomography)).ti,ab.	40
38 Cine CT.ti,ab.	3
39 Tomodensitometr\$.ti,ab.	5
40 ((spiral or helical) adj2 (CT or CAT or comput\$ tomography)).ti,ab.	253
41 CBCT.ti,ab.	5
42 ((brain or cranial) adj3 (CT or comput\$ tomography)).ti,ab.	167
43 (cone beam adj2 (CT or comput\$ tomography)).ti,ab.	6
44 (head adj3 (CT or comput\$ tomography)).ti,ab.	79
45 or/34-44	2618
46 and/16,33	406
47 46 and 45	7

1  
2

**Thursday, November 13, 2008 1:19:12 PM**  
**MENG\_CT\_scan\_meningitis\_cinahl\_131108**

#	Query	Limiters/Expanders	Results
S44	S43 and S42	Limiters - Publication Type: Abstract, Clinical Innovations, Clinical Trial, Corrected Article, Journal Article, Journal Description, Nursing Diagnoses, Nursing Interventions, Other, Pictorial, Practice Acts, Practice Guidelines, Proceedings, Research, Research Instrument, Research Term Definition, Response, Review, Standards, Statistics, Systematic Review, Tables/Charts; Language: English Search modes - Boolean/Phrase	190
S43		Limiters - Publication Type: Abstract, Clinical Innovations, Clinical Trial, Corrected Article, Journal Article, Journal Description, Nursing Diagnoses, Nursing Interventions, Other, Pictorial, Practice Acts, Practice Guidelines, Proceedings, Research, Research Instrument, Research Term Definition, Response, Review, Standards, Statistics, Systematic Review, Tables/Charts; Language: English Search modes - Boolean/Phrase	1867178
S42	S41 and S40	Search modes - Boolean/Phrase	191
S41	S27 and S16	Search modes - Boolean/Phrase	3446
S40	S39 or S38 or S37 or S36 or S35 or S34 or S33 or S32 or S31 or S30 or S29 or S28	Search modes - Boolean/Phrase	40756
S39	(AB "cone beam") or (TI "cone beam")	Search modes - Boolean/Phrase	86
S38	(AB "brain" or "cranial" or	Search modes - Boolean/Phrase	14829

DRAFT FOR CONSULTATION

	"head" N3 "CT" or "comput\$ tomography")		
S37	(TI "brain" or "cranial" or "head" N3 "CT" or "comput\$ tomography")	Search modes - Boolean/Phrase	11646
S36	(AB "CBCT") or (TI "CBCT")	Search modes - Boolean/Phrase	29
S35	(AB "spiral" or "helical" N3 "scan*" or "comput* tomograph*" or "CT" or "CAT")	Search modes - Boolean/Phrase	10636
S34	(TI "spiral" or "helical" N3 "scan*" or "comput* tomograph*" or "CT" or "CAT")	Search modes - Boolean/Phrase	10423
S33	(TI "Tomodensitometr*") or (AB "Tomodensitometr*")	Search modes - Boolean/Phrase	2
S32	(TI "Cine CT") or (AB "Cine CT")	Search modes - Boolean/Phrase	2
S31	(TI "electron beam") or (AB "electron beam")	Search modes - Boolean/Phrase	181
S30	(AB "CT" or "CAT" or "comput* tomograph*" N3 "scan*" or "x ray" or "xray")	Search modes - Boolean/Phrase	19830
S29	(TI "CT" or "CAT" or "comput* tomograph*" N3 "scan*" or "x ray" or "xray")	Search modes - Boolean/Phrase	18128
S28	(MH	Search modes - Boolean/Phrase	12049

DRAFT FOR CONSULTATION

	"TOMOGRAPHY , X-RAY COMPUTED")		
S27	(S26 or S23 or S22 or S21 or S20 or S19 or S18 or S17)	Search modes - Boolean/Phrase	11270
S26	S25 and S24	Search modes - Boolean/Phrase	5
S25	(TI "CNS" or "central nervous system" N3 "infection?") or (AB "CNS" or "central nervous system" N3 "infection?")	Search modes - Boolean/Phrase	2186
S24	(TI "ICP" or "intracranial pressure?" or "intra cranial pressure?" or "intra cranial hypertension" or "intracranial hypertension") or (AB "ICP" or "intracranial pressure?" or "intra cranial pressure?" or "intra cranial hypertension" or "intracranial hypertension")	Search modes - Boolean/Phrase	575
S23	(MH "CENTRAL NERVOUS SYSTEM INFECTIONS+" ) and (MH "INTRACRANIAL PRESSURE" or "INTRACRANIAL HYPERTENSION")	Search modes - Boolean/Phrase	17
S22	(TI "viral*" or "virus*" N3 "meninges" or "meningitis") or (AB "viral*"	Search modes - Boolean/Phrase	6322

DRAFT FOR CONSULTATION

	or "virus*" N3 "meninges" or "meningitis")		
S21	(TI "bacterial*" or "infect*" N3 "meninges") or (AB "bacterial*" or "infect*" N3 "meninges")	Search modes - Boolean/Phrase	5638
S20	(MH "MENINGITIS+")	Search modes - Boolean/Phrase	1781
S19	(TI "meningitis") or (AB "meningitis")	Search modes - Boolean/Phrase	1572
S18	(MH "MENINGOENCEPHALITIS")	Search modes - Boolean/Phrase	71
S17	(TI "meningoencephalitis") or (AB "meningoencephalitis")	Search modes - Boolean/Phrase	98
S16	(S15 or S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	Search modes - Boolean/Phrase	311634
S15	(TI "pediatric*" or "paediatric*") or (AB "pediatric*" or "paediatric*")	Search modes - Boolean/Phrase	27348
S14	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	49
S13	(MH "PUBERTY+")	Search modes - Boolean/Phrase	910
S12	(TI "school*") or (AB "school*")	Search modes - Boolean/Phrase	35292
S11	(MH "SCHOOLS+")	Search modes - Boolean/Phrase	19581
S10	(TI "teen*") or	Search modes - Boolean/Phrase	5851

DRAFT FOR CONSULTATION

	(AB "teen*")		
S9	(TI "adolescen*") or (AB "adolescen*")	Search modes - Boolean/Phrase	26392
S8	(MH "ADOLESCENCE+")	Search modes - Boolean/Phrase	114373
S7	(TI "neonat*" or "newborn?") or (AB "neonat*" or "newborn?")	Search modes - Boolean/Phrase	15038
S6	(TI "toddler*") or (AB "toddler*")	Search modes - Boolean/Phrase	1513
S5	(TI "baby" or "babies") or (AB "baby" or "babies")	Search modes - Boolean/Phrase	9357
S4	(TI "infant*") or (AB "infant*")	Search modes - Boolean/Phrase	24996
S3	(MH "INFANT+")	Search modes - Boolean/Phrase	76526
S2	(TI "child*") or (AB "child*")	Search modes - Boolean/Phrase	108585
S1	(MH "CHILD+")	Search modes - Boolean/Phrase	181626

1  
2

1 **MENG\_CT\_scan\_meningitis\_embase\_131108**  
 2 EMBASE 1980 to 2008 Week 45

# Searches	Results
1 exp CHILD/	622250
2 child\$.tw.	483851
3 exp INFANT/	171792
4 infan\$.tw.	169863
5 (baby or babies).tw.	27336
6 exp ADOLESCENT/	432106
7 teenag\$.tw.	7948
8 adolescen\$.tw.	82744
9 exp SCHOOLS/	37093
10 school\$.tw.	74422
11 exp PUBERTY/	14243
12 pubescen\$.tw.	649
13 NEWBORN/	177675
14 (newborn? or neonate?).ti,ab.	96750
15 (pediatric? or paediatric?).ti,ab.	109885
16 or/1-15	1266382
17 exp MENINGITIS/	31278
18 meningitis.ti,ab.	21653
19 MENINGOENCEPHALITIS/	2936
20 meningoencephalitis.ti,ab.	2494
21 meningo encephalitis.ti,ab.	308
22 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
23 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	656
24 or/17-23	36222
25 exp CENTRAL NERVOUS SYSTEM INFECTION/	62635
26 ((CNS or central nervous system) adj3 infection?).ti,ab.	3866
27 25 or 26	64126
28 INTRACRANIAL PRESSURE/	7719
29 INTRACRANIAL HYPERTENSION/	5702
30 (ICP or intracranial pressure? or intra cranial pressure? or intra cranial hypertension or intracranial hypertension).ti,ab.	15317
31 or/28-30	19968
32 and/27,31	1103
33 or/24,32	36541
34 COMPUTER ASSISTED TOMOGRAPHY/	244693
35 ELECTRON BEAM TOMOGRAPHY/	1454
36 HIGH RESOLUTION COMPUTER TOMOGRAPHY/	2930
37 SPIRAL COMPUTER ASSISTED TOMOGRAPHY/	5771
38 ((CT or CAT or comput\$ tomograph\$) adj2 (scan\$ or x ray or xray)).ti,ab.	54420
39 (electron beam adj2 (tomography or comput\$ tomography)).ti,ab.	1001
40 Cine CT.ti,ab.	94
41 Tomodensitometr\$.ti,ab.	441

## DRAFT FOR CONSULTATION

42 ((spiral or helical) adj2 (CT or CAT or comput\$ tomography)).ti,ab.	7061
43 CBCT.ti,ab.	199
44 ((brain or cranial) adj3 (CT or comput\$ tomography)).ti,ab.	5989
45 (cone beam adj2 (CT or comput\$ tomography)).ti,ab.	463
46 (head adj3 (CT or comput\$ tomography)).ti,ab.	1784
47 COMPUTED TOMOGRAPHY SCANNER/	1960
48 BRAIN TOMOGRAPHY/	2068
49 or/34-48	267358
50 and/16,33	13862
51 and/49-50	1364
52 letter.pt.	429947
53 editorial.pt.	219283
54 CASE REPORT/	1013272
55 (case report or case study).ti.	99794
56 or/52-55	1582133
57 51 not 55	1299
58 limit 57 to english language	1072

1  
2  
3  
4

### **MENG\_CT\_scan\_meningitis\_medline\_131108**

Ovid MEDLINE(R) 1950 to November Week 1 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1297405
2 child\$.ti,ab.	724373
3 exp INFANT/	804306
4 infan\$.ti,ab.	256875
5 (baby or babies).ti,ab.	38185
6 toddler?.ti,ab.	3409
7 (neonat\$ or newborn?).ti,ab.	224669
8 ADOLESCENT/	1302705
9 adolescen\$.ti,ab.	109375
10 teen\$.ti,ab.	14492
11 exp SCHOOLS/	60777
12 school\$.ti,ab.	130426
13 exp PUBERTY/	13253
14 pubescen\$.ti,ab.	827
15 (pediatric? or paediatric?).ti,ab.	132123
16 or/1-15	2706615
17 meningoencephalitis.ti,ab.	4189
18 MENINGOENCEPHALITIS/	4843
19 meningitis.ti,ab.	31948
20 exp MENINGITIS/	41832
21 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
22 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	960
23 ((fungal or aseptic) adj3 meninges).ti,ab.	1
24 or/17-23	51699



## DRAFT FOR CONSULTATION

25 exp CENTRAL NERVOUS SYSTEM INFECTIONS/	113882
26 ((CNS or central nervous system) adj3 infection?).ti,ab.	4522
27 or/25-26	116205
28 INTRACRANIAL PRESSURE/	12106
29 INTRACRANIAL HYPERTENSION/	1923
30 (ICP or intracranial pressure? or intra cranial pressure? or intra cranial hypertension or intracranial hypertension).ti,ab.	17823
31 or/28-30	24019
32 and/27,31	1211
33 or/24,32	52131
34 TOMOGRAPHY SCANNERS, X-RAY COMPUTED/	1164
35 exp TOMOGRAPHY, X-RAY COMPUTED/	216424
36 ((CT or CAT or comput\$ tomograph\$) adj2 (scan\$ or x ray or xray)).ti,ab.	64037
37 (electron beam adj2 (tomography or comput\$ tomography)).ti,ab.	1092
38 Cine CT.ti,ab.	116
39 Tomodensitometr\$.ti,ab.	708
40 ((spiral or helical) adj2 (CT or CAT or comput\$ tomography)).ti,ab.	7827
41 CBCT.ti,ab.	264
42 ((brain or cranial) adj3 (CT or comput\$ tomography)).ti,ab.	6941
43 (cone beam adj2 (CT or comput\$ tomography)).ti,ab.	615
44 (head adj3 (CT or comput\$ tomography)).ti,ab.	2032
45 or/34-44	245144
46 and/16,33	24487
47 46 and 45	1353
48 letter.pt.	653119
49 editorial.pt.	233767
50 CASE REPORTS/	1427861
51 (case report or case study).ti.	124561
52 or/48-51	2197905
53 47 not 52	642
54 limit 53 to humans	642
55 limit 54 to english language	497

1  
2

1 **15\_What antibiotic regimen (type) should be used**  
 2 **to treat children and young people with suspected**  
 3 **bacterial meningitis or meningococcal**  
 4 **septicaemia in the secondary care setting? <[Back to](#)**  
 5 **[Contents](#)>**

7 **MENG\_antibiotic\_regimen\_2ary\_care\_economics\_medline\_300908**

8 Ovid MEDLINE(R) 1950 to September Week 3 2008

#	Searches	Results
1	ECONOMICS/	25850
2	"COSTS AND COST ANALYSIS"/	37525
3	COST ALLOCATION/	1865
4	COST-BENEFIT ANALYSIS/	44619
5	COST CONTROL/	18046
6	COST SAVINGS/	6165
7	COST OF ILLNESS/	11045
8	COST SHARING/	1439
9	HEALTH CARE COSTS/	17315
10	DIRECT SERVICE COSTS/	862
11	DRUG COSTS/	8937
12	EMPLOYER HEALTH COSTS/	995
13	HOSPITAL COSTS/	5739
14	HEALTH RESOURCES/	6504
15	"HEALTH SERVICES NEEDS AND DEMAND"/	30538
16	HEALTH PRIORITIES/	6992
17	HEALTH EXPENDITURES/	10412
18	CAPITAL EXPENDITURES/	1840
19	FINANCIAL MANAGEMENT/	14519
20	FINANCIAL MANAGEMENT, HOSPITAL/	6964
21	QUALITY-ADJUSTED LIFE YEARS/	3637
22	"DEDUCTIBLES AND COINSURANCE"/	1205
23	MEDICAL SAVINGS ACCOUNTS/	399
24	ECONOMICS, HOSPITAL/	8707
25	ECONOMICS, MEDICAL/	7311
26	ECONOMICS, NURSING/	3854
27	ECONOMICS, PHARMACEUTICAL/	1977
28	MODELS, ECONOMIC/	3277
29	MODELS, ECONOMETRIC/	2833
30	RESOURCE ALLOCATION/	6048
31	HEALTH CARE RATIONING/	9069
32	"FEES AND CHARGES"/	7469
33	BUDGETS/	7752
34	VALUE OF LIFE/	5063
35	(financ\$ or fiscal\$ or funding).tw.	55436
36	(QALY\$ or life?year\$).tw.	2200

DRAFT FOR CONSULTATION

37	(econom\$ or cost\$).tw.	289816
38	pharmacoeconomic\$.tw.	1939
39	ec.fs.	248306
40	or/1-39	577113
41	exp CHILD/	1287949
42	child\$.ti,ab.	717967
43	exp INFANT/	799331
44	infan\$.ti,ab.	254988
45	(baby or babies).ti,ab.	37856
46	toddler?.ti,ab.	3363
47	(neonat\$ or newborn?).ti,ab.	222961
48	ADOLESCENT/	1291921
49	adolescenc\$.ti,ab.	108044
50	teen\$.ti,ab.	14349
51	exp SCHOOLS/	60330
52	school\$.ti,ab.	129087
53	exp PUBERTY/	13166
54	pubescen\$.ti,ab.	817
55	or/41-54	2671173
56	BACTEREMIA/	12347
57	(septic?emi? or bacter?emi?).ti,ab.	29703
58	MENINGOCOCCAL INFECTIONS/	4530
59	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	3463
60	meningococc?emi?.ti,ab.	613
61	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	5258
62	exp NEISSERIA MENINGITIDIS/	6548
63	(meningococcus or meningococci).ti,ab.	2082
64	exp MENINGITIS, BACTERIAL/	17239
65	MENINGITIS/	15112
66	MENINGOENCEPHALITIS/	4825
67	((bacterial\$ or infect\$) adj3 (meningitis or meningitid\$)).ti,ab.	5996
68	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
69	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	22
70	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	354
71	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	834
72	((meningitis or meningitid?s) adj3 listeria).ti,ab.	358
73	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	1393
74	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	1319
75	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	4090
76	(meningoencephalitis or meningo encephalitis).ti,ab.	4609
77	or/56-76	79094
78	exp ANTI-BACTERIAL AGENTS/	433715
79	ANTI-INFECTIVE AGENTS/	28516

DRAFT FOR CONSULTATION

80	((anti infective\$ or antiinfective\$) adj2 (agent\$ or drug\$)).tw.	595
81	(antimicrob\$ or anti microb\$).ti,ab.	56197
82	(antibacterial? or anti bacterial?).ti,ab.	28569
83	microbicide?.tw.	959
84	(bactericide? or bacteriocidal agent?).ti,ab.	40
85	(empiric adj2 (therapy or antibiotics)).ti,ab.	2035
86	exp PENICILLINS/ (penicillin or abbocillin or ayercillin or benzopenicillin or benzylpenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	63010
87	exp CEPHALOSPORINS/ exp CEFOTAXIME/ (cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	33258
88	exp CEFTRIAXONE/ (ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	32658
89	exp CEFUROXIME/ (cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	10060
90	(chloramphenicol or kemeticine).ti,ab.	5680
91	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).ti,ab.	3578
92	exp AMPICILLIN/ (ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	5303
93	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	1703
94	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	3124
95	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	20541
96	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	7855
97	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	21281
98	austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or	16789

DRAFT FOR CONSULTATION

polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololomol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).ti,ab.

99	exp MACROLIDES/ (erythromycin or Abboticin or Abomacetin or Ak-mycin or Akne-Mycin or Aknin or Benzamycin or Benzamycin Pak or Bristamycin or Dotycin or Dumotrycin or E-Base or E-Glades or E-Mycin or E-Solve 2 or Eritrocina or Ermycin or Eryc or Erycen or Erycette or Erycin or Erycinum or Eryderm or Erygel or Erymax or Erypar or Erythra- 100 Derm or Erythro or Erythro-Statin or Erythrogran or Erythroguent or Erythromast or Erythromid or Ethril or Ilocaps or Ilosone or Ilotycin or IndermRetcin or Kesso-Mycin or Mephامycin or Pantomicina or Pce or Pfizer-e or Propiocine or R-P Mycin or Robimycin or Sansac or Serp-AFD or Stiemycin or Taimoxin-F or Therامycin Z or Torlamicina or Wemid or Wyامycin S).ti,ab.	74524
101	(Azithromycin or zit?romax or sumamed or Zithrax or zitrim or zitrocine or zmax).ti,ab.	3554
102	(Clarithromycin? or biaxin).ti,ab.	4839
103	(Roxithromycin or rulid? or surlid).ti,ab.	972
104	(Dirithromycin or dynabac).ti,ab.	134
105	(cephradine or cefradine).ti,ab.	606
106	BETA-LACTAMS/	3474
107	exp MONOBACTAMS/ (beta lactam? or mono lactam? or monolactam? or aztreonam or 108 azactam or Azthreonam or Az threonam or SQ-26,776 or Urobactam).ti,ab.	12914
109	exp GENTAMICINS/ (gentam?cin? or garamycin or g-myticin or gentacycol or Gentavet 110 or genticin or Bristagen or Apogen or Alcomycin or Gentacidin or Gentafair or Gentak or Gentamar or Jenamicin or Spectro-Genta or U-gencin).ti,ab.	15681
111	or/78-110	544710
112	and/55,77	32217
113	and/111-112	9228
114	and/40,113	182
115	limit 113 to ("costs (optimized)" or "economics (optimized)")	147
116	114 or 115	182
117	limit 116 to english language	160

1  
2  
3  
4

**MENG\_antibiotic\_regimen\_2ary\_care\_economics\_eedhta\_300908**

CLEED, CLHTA

#	Searches	Results
1	exp CHILD/	2457
2	child\$.ti,ab.	921
3	exp INFANT/	1659
4	infan\$.ti,ab.	179

## DRAFT FOR CONSULTATION

5	(baby or babies).ti,ab.	11
6	toddler?.ti,ab.	3
7	(neonat\$ or newborn?).ti,ab.	264
8	ADOLESCENT/	2743
9	adolescenc\$.ti,ab.	130
10	teen\$.ti,ab.	11
11	exp SCHOOLS/	31
12	school\$.ti,ab.	98
13	exp PUBERTY/	0
14	pubescen\$.ti,ab.	0
15	or/1-14	4736
16	BACTEREMIA/	80
17	(septic?emi? or bacter?emi?).ti,ab.	29
18	MENINGOCOCCAL INFECTIONS/	15
19	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	8
20	meningococc?emi?.ti,ab.	0
21	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	1
22	exp NEISSERIA MENINGITIDIS/	3
23	(meningococcus or meningococci).ti,ab.	0
24	exp MENINGITIS, BACTERIAL/	29
25	MENINGITIS/	9
26	MENINGOENCEPHALITIS/	1
27	((bacterial\$ or infect\$) adj3 (meningitis or meningitid\$)).ti,ab.	0
28	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
29	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	0
30	((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	0
31	((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	0
32	((meningitis or meningitid?s) adj3 listeria).ti,ab.	0
33	((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	3
34	((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	0
35	((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3 (tuberculosis or tuberculous or tubercular)).ti,ab.	1
36	(meningoencephalitis or meningo encephalitis).ti,ab.	1
37	or/16-36	134
38	exp ANTI-BACTERIAL AGENTS/	916
39	ANTI-INFECTIVE AGENTS/	146
40	((anti infective\$ or antiinfective\$) adj2 (agent\$ or drug\$)).tw.	211
41	(antimicrob\$ or anti microb\$).ti,ab.	96
42	(antibacterial? or anti bacterial?).ti,ab.	21
43	microbicide?.tw.	0
44	(bacteriocide? or bacteriocidal agent?).ti,ab.	0
45	(empiric adj2 (therapy or antibiotics)).ti,ab.	7
46	exp PENICILLINS/	123
47	(penicillin or abbocillin or ayercillin or benzopenicillin or	65

DRAFT FOR CONSULTATION

	benzylpenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).tw.	
48	exp CEPHALOSPORINS/	130
49	exp CEFOTAXIME/	79
50	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).tw.	22
51	exp CEFTRIAXONE/	51
52	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	64
53	exp CEFUROXIME/	13
54	(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	34
55	(chloramphenicol or kemicetine).ti,ab.	2
56	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).ti,ab.	10
57	exp AMPICILLIN/	89
58	(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dufhacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).ti,ab.	9
59	exp MACROLIDES/	213
60	(erythromycin or Abbotcin or Abomacetin or Ak-mycin or Akne-Mycin or Aknin or Benzamycin or Benzamycin Pak or Bristamycin or Dotycin or Dumotrycin or E-Base or E-Glades or E-Mycin or E-Solve 2 or	6

DRAFT FOR CONSULTATION

	Eritrocina or Ermycin or Eryc or Erycen or Erycette or Erycin or Erycinum or Eryderm or Erygel or Erymax or Erypar or Erythra-Derm or Erythro or Erythro-Statin or Erythrogran or Erythroguent or Erythromast or Erythromid or Ethril or Ilocaps or Ilosone or Ilotycin or IndermRetcin or Kesso-Mycin or Mephامycin or Pantomicina or Pce or Pfizer-e or Propiocine or R-P Mycin or Robimycin or Sansac or Serp-AFD or Stiemycin or Taimoxin-F or Therامycin Z or Torlamicina or Wemid or Wyامycin S).ti,ab.	
61	(Azithromycin or zit?romax or sumamed or Zithrax or zitrim or zitrocin or zmax).ti,ab.	13
62	(Clarithromycin? or biacin).ti,ab.	12
63	(Roxithromycin or rulid? or surlid).ti,ab.	5
64	(Dirithromycin or dynabac).ti,ab.	0
65	(cephradine or cefradine).ti,ab.	1
66	BETA-LACTAMS/	2
67	exp MONOBACTAMS/	4
68	(beta lactam? or mono lactam? or monolactam? or aztreonam or azactam or Azthreonam or Az threonam or SQ-26,776 or Urobactam).ti,ab.	4
69	exp GENTAMICINS/	29
70	(gentam?cin? or garamycin or g-mytcin or gentacycol or Gentavet or genticin or Bristagen or Apogen or Alcomicin or Gentacidin or Gentafair or Gentak or Gentamar or Jenamicin or Spectro-Genta or U-gencin).ti,ab.	11
71	or/38-70	1156
72	and/15,37	59
73	and/71-72	11

1  
2



1 **MENG\_antibiotic\_regimen\_2ary\_care\_economics\_embase\_300908**  
 2 EMBASE 1980 to 2008 Week 39

# Searches	Results
1 exp CHILD/	618649
2 child\$.ti,ab.	480418
3 exp INFANT/	170747
4 infan\$.ti,ab.	168617
5 (baby or babies).ti,ab.	27125
6 exp ADOLESCENT/	428919
7 teenag\$.ti,ab.	7884
8 adolescen\$.ti,ab.	81954
9 exp SCHOOLS/	36762
10 school\$.ti,ab.	73744
11 exp PUBERTY/	14139
12 pubescen\$.ti,ab.	641
13 NEWBORN/	176926
14 (newborn? or neonate?).ti,ab.	96227
15 (pediatric? or paediatric?).ti,ab.	108811
16 or/1-15	1257990
17 SEPTICEMIA/	8733
18 BACTEREMIA/	14151
19 (septic?emia or bacter?emia).ti,ab.	21404
20 (meningococc\$ adj3 (sepsis or septic)).ti,ab.	344
21 NEISSERIA MENINGITIDIS/	6780
22 (Neisseria meningitid\$ or n meningitid\$).ti,ab.	4309
23 MENINGOCOCCAL INFECTION/	2784
24 (meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	2353
25 meningococc?emi?.ti,ab.	423
26 (meningococcus or meningococci).ti,ab.	1457
27 MENINGOCOCCOSIS/	2784
28 MENINGOCOCCEMIA/	830
29 BACTERIAL MENINGITIS/	7558
30 TUBERCULOUS MENINGITIS/	1862
31 MENINGOENCEPHALITIS/	2910
32 MENINGITIS/	13413
33 ((bacterial\$ or infect\$) adj3 (meningitis or meningitid?s)).ti,ab.	5095
34 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
35 (infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
36 ((meningitis or meningitid?s) adj3 (e coli or escherichia coli)).ti,ab.	287
37 ((meningitis or meningitid?s) adj3 (haemophilus or hemophilus)).ti,ab.	595
38 ((meningitis or meningitid?s) adj3 listeria).ti,ab.	215
39 ((meningitis or meningitid?s) adj3 meningococc\$).ti,ab.	923
40 ((meningitis or meningitid?s) adj3 pneumococc\$).ti,ab.	1021
41 ((meningitis or meningitid?s or meningeal or Pachymeningitis) adj3	1623

DRAFT FOR CONSULTATION

	(tuberculosis or tuberculous or tubercular)).ti,ab.	
42	(meningoencephalitis or meningo encephalitis).ti,ab.	2745
43	or/17-42	60870
44	exp ANTI-BACTERIAL AGENTS/	1084611
45	ANTIINFECTIVE AGENT/	33399
46	((anti infective\$ or antiinfective\$) adj2 (agent\$ or drug\$)).tw.	603
47	(antimicrob\$ or anti microb\$).ti,ab.	51426
48	(antibacterial? or anti bacterial?).ti,ab.	24095
49	microbicide?.ti,ab.	813
50	(bactericide? or bacteriocidal agent?).ti,ab.	25
51	(empiric adj2 (therapy or antibiotics)).ti,ab.	2071
52	exp PENICILLIN DERIVATIVE/	140074
	(penicillin or abbocillin or ayercillin or benzopenicillin or benzympenicillin or bicillin or cillora or cilloral or cilopen or compocillin or cosmopen or crystapen or crysticillin or dropcillin or galofak or gelacillin or liquacillin or megacillin or pentids or permapen or pfizerpen or pharmacillin or pradupen or specilline or ursopen or wycillin).ti,ab.	20983
53		
54	exp CEPHALOSPORIN DERIVATIVE/	109591
55	(cefotaxime or cephotaxime or claforan or benaxima or biosint or cefotaxim or fotexina or klaforan or primafen or taporin).ti,ab.	5861
56	(ceftriaxone or ceftriazone or biotrakson or rocephine or rocephin or benaxona or cefatriaxone or cefaxona or ceftrex or ceftriaxon or lendacin or longacef or longaceph or rocefalin or rocefin or tacex or terbac).tw.	6612
57	(cefuroxime or ancef or biofuroksym or cedax or cefizox or cefobid or cefotan or ceftin or cefurax or cefuril or cefzil or cepazine or cephuroxime or duricef or elobact or kefurox or kefzol or kerurox or ketocef or mandol or maxipime or mefoxin or monocid or oraxim or rocephin or sharox or velosef or zinacef or zinat or zinnat).tw.	6348
58	(chloramphenicol or kemicetine).ti,ab.	13615
59	(amoxicillin or ampc or actimoxi or amoclen or amolin or amopen or amopenixin or amoxi or amoxi-mast or amoxibiotic or amoxiden or amoxil or amoxivet or anemolin or aspenil or biomox or bristamox or cemoxin or clamoxyl or delacillin or dispermox or efpenix or flemoxin or hiconcil or histocillin or hydroxyampicillin or ibiamox or imacillin or lamoxy or metafarma or metifarma or moxacin or moxal or ospamox or pamoxicillin or penamox or piramox or polymox or robamox or sawamox or sumox or tolodina or trimox or unicillin or utimox or vetramox or wymox or zimox).ti,ab.	7838
60	(ampicillin or ab-pc or acillin or adobacillin or alpen or amblosin or amcill or amfipen or aminobenzylpenicillin or amipenix or ampen or ampi or ampi-bol or ampi-co or ampi-tab or ampichel or ampicil or ampicin or ampifarm or ampikel or ampimed or ampipenin or ampiscel or ampisyn or ampivax or ampivet or amplacilina or amplin or amplipenyl or amplisom or amplital or ampy-penyl or austrapen or brl or binotal or bonapicillin or britacil or campicillin or cimex or copharcilin or d-cillin or delcillin or deripen or divercillin or doktacillin or dumphacillin or geocillin or grampenil or guicitrina or guicitrine or lifeampil or morepen or norobrittin or novo-ampicillin or nuvapen or olin kid or omnipen or orbicilina or pen a or pen ampil or penbristol or penbritin or penbrock or penicline or penimic or pensyn or pentrex	12842

DRAFT FOR CONSULTATION

or pentrexl or pentrexyl or pfizerpen or polycillin or ponecil or princillin or principen or qidamp or racenacillin or ro-ampen or rosampline or roscillin or semicillin or servicillin or spectrobid or sumipanto or supen or synpenin or texcillin or tokiocillin or tololmol or totacillin or totalciclina or totapen or trifacilina or ukapen or ultrabion or ultrabron or vampen or viccillin or wypicil).ti,ab.

61 exp MACROLIDE/	79083
(erythromycin or Abboticin or Abomacetin or Ak-mycin or Akne-Mycin or Aknin or Benzamycin or Benzamycin Pak or Bristamycin or Dotycin or Dumotrycin or E-Base or E-Glades or E-Mycin or E-Solve 2 or Eritrocina or Ermycin or Eryc or Erycen or Erycette or Erycin or Erycinum or Eryderm or Erygel or Erymax or Erypar or Erythra-Derm	
62 or Erythro or Erythro-Statin or Erythrogran or Erythroguent or Erythromast or Erythromid or Ethril or Ilocaps or Ilosone or Ilotycin or IndermRetcin or Kesso-Mycin or Mephامycin or Pantomicina or Pce or Pfizer-e or Propiocine or R-P Mycin or Robimycin or Sansac or Serp-AFD or Stiemycin or Taimoxin-F or Therامycin Z or Torlamicina or Wemid or Wyامycin S).ti,ab.	15359
63 (Azithromycin or zit?romax or sumamed or Zithrax or zitrim or zitrocin or zmax).ti,ab.	3710
64 (Clarithromycin? or biaxin).ti,ab.	5238
65 (Roxithromycin or rulid? or surlid).ti,ab.	1192
66 (Dirithromycin or dynabac).ti,ab.	182
67 (cephradine or cefradine).ti,ab.	452
68 BETA LACTAM/	1539
69 BETA LACTAM DERIVATIVE/	905
70 exp MONOBACTAM DERIVATIVE/	8499
(beta lactam? or mono lactam? or monolactam? or aztreonam or	
71 azactam or Azthreonam or Az threonam or SQ-26,776 or Urobactam).ti,ab.	13589
72 exp AMINOGLYCOSIDE ANTIBIOTIC AGENT/	123346
(gentam?cin? or garamycin or g-myticin or gentacycol or Gentavet or	
73 genticin or Bristagen or Apogen or Alcomicin or Gentacidin or Gentafair or Gentak or Gentamar or Jenamicin or Spectro-Genta or U-gencin).ti,ab.	13652
74 aminoglycoside?.ti,ab.	10880
75 or/44-74	1116773
76 and/16,43	19647
77 and/75-76	9519
78 limit 77 to "economics (2 or more terms min difference)"	202

1  
2

1 **16\_ What antibiotic regimen should be used to treat**  
 2 **confirmed bacterial meningitis or meningococcal**  
 3 **septicaemia?** < [Back to Contents](#) >

4  
 5 **MENG\_antibiotics\_conf\_mc\_ctr\_120508**

6 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	exp MENINGOCOCCAL INFECTIONS/	152
2	meningococc\$.tw.	270
3	exp NEISSERIA MENINGITIDIS/	122
4	meningitidis.tw.	136
5	or/1-4	370
6	exp PENICILLIN G/ (benzathine benzylpenicilline panpharma or kedacillin or amoxicillin clavulanic acid or or-pen or penicillin g sodium or clavulanate potentiated amoxycillin or clamoxyl or bencelin or ampicillin pivaloyl ester or benzathine benzylpenicillin or pengesod or pivampicillin monohydrochloride or disodium alpha-sulfobenzylpenicillin or sulbenicillin or benzathine benzylpenicilline panpharma or sulfobenzylpenicillin or benpen or penibiot or ampicillin trihydrate or parcillin or disodium alpha sulfobenzylpenicillin or pipera-hameln or peniroger or bicillin l-a or bicillin la or brevicilina or penicillin g benzathine or sodium benzylpenicillin or t1220 or t-1220 or pendysin or benzathine penicillin g or potassium clavulanate-amoxicillin combination or penicillin grunenthal or amoxicillin trihydrate or procaine penicillin g or phthalidyl ampicillin or augmentin or piperacillin curasan or clamoxyl parenteral or clamoxyl or ks r1 or coliriocilina or co-amoxiclav or coamoxiclav or pipracil or lpg or berocillin or pekamin or polymox or aminobenzylpenicillin or carboxybenzyl penicillin or ampicillin trihydrate or pentrexyl or polycillin or amoxycillin or tardocillin or carbenicillin disodium or uticillin or azlin or amoxicillin potassium clavulanate combination or debecillin or amoxycillin-clavulanic acid or amoxicillin or brl 2333 or	3181
7	securopen or pivampicillin hydrochloride or potassium clavulanate amoxicillin combination or amoxicillin monopotassium salt or amoxi clavulanate or pondocillin or bay-f 1353 or bayf 1353 or crystapen or van-pen-g or pivamiser or extencilline or pipril or bicillin l a or benzylpenicillin procaine or sodipen or carfecillin sodium salt or talampicillin hydrochloride or piperacillin sodium or clavulanate potentiated amoxycillin or carboxybenzyl penicillin or penilevel or clamoxyl or talampicillin or carfecillin sodium salt or benzathine penicillin g or amoxicillin or amoxi-clavulanate or baypen or benzathine benzylpenicillin or provipen benzatina or synulox or ampicillin pivaloyl ester or benzathine penicillin or mezlocillin or azlocillin sodium or benzathine benzylpenicilline panpharma or brl 3475 or potassium clavulanate-amoxicillin combination or aminobenzyl penicillin or penicillin g procaine or brl 25000 or piperacillin monosodium salt or pivampicillin hydrochloride or ampicillin sodium or piperacillin or benzathine penicillin or kedacillin or cl 227193 or brl 8988 or pfizerpen or penicillin g procaine or penduran or amox clav or carbenicillin or mezlocillin sodium or carbapen or clamoxyl parenteral or penicillin g or procaine penicillin or amoxicillin-clavulanic acid or amoxicilline or trimox or penicillin g procaine or t 1220 or bay f 1353 or carfecillin or benzylpenicillin or	4792

- piperacillin or peniroger retard or provipen benzatina or actimoxi or aminobenzyl penicillin or mezlocilline or ampicillin sodium or cl-227193 or cl227193 or piperacillin hexal or omnipen or amoxicillin-potassium clavulanate combination or piperacillin fresenius or amoxicillin clavulanic acid or penicillin g potassium or brl-8988 or brl8988 or piperacillin ratiopharm or unicilina or potassium clavulanate-amoxicillin combination or bay-e 6905 or baye 6905 or amcill or spektramox or jenacillin or ab-piperacillin or carfecillin sodium salt or microcillin or hydroxyampicillin or benzylpenicillin potassium or talpen or permapen or pivampicillin monohydrochloride or penidural or melocin or sodiopen or peniroger retard or wymox or piperacillin monosodium salt or penicilina g llorente or amoxil or carbenicillin phenyl sodium or procaine penicillin or phthalidyl ampicillin or ks-r1 or ksr1 or benzylpenicillin procaine or ursopen or pyopen or talampicillin hydrochloride or amoxicillin trihydrate or ampicillin or benzetacil or carphecillin or sodium penicillin or penamox or geopen or carbenicillin disodium or azlocillin or brl-25000 or brl25000 or piperacillin sodium or procaine penicillin g or clavulanate potentiated amoxicillin or pendepon or penicillin g jenapharm or pivampicillin or clavulin or piperacillin monosodium salt or ukapen or meslocillin or piperacillin-ratiopharm or ab piperacillin or co amoxiclav or brl-2333 or brl2333 or pipera hameln or amox-clav or anabactyl or penicillin g benzathine or penicillin g benzathine or brl-3475 or brl3475 or bay e 6905 or carbecin or mezlin or pipcil or disodium alpha-sulfobenzylpenicillin or cepacilina or bicillin or amoxicillin monosodium salt).tw.
- 8 exp CEFTRIAXONE/ 472  
 (ro 13 9904 or lendacin or ceftrex or longacef or ceftriaxone sodium or benaxona or cefatriaxone or rocefalin or ceftriaxona ldp torlan or ro13-9904 or ro139904 or ro-13-9904 or rocephin or rocefin or ceftriaxone or anhydrous ceftriaxone sodium or cefaxona or
- 9 ceftriaxona andreu or ceftriaxon hexal or ceftriaxon curamed or 763  
 ceftriaxon or ro 13-9904 or ro 139904 or ro13 9904 or ceftriaxone irex or tacex or hemiheptahydrate disodium salt ceftriaxone or terbac or disodium salt ceftriaxone or rocephine or anhydrous ceftriaxone sodium or longaceph or ceftriaxone sodium).tw.
- 10 exp CEFOTAXIME/ 1418  
 (abbott 48999 or abbot 50192 or abbot48999 or abbot-48999 or abbot50192 or abbot-50192 or anhydrous ceftriaxone sodium or benaxima or benaxona or biosint or cefatriaxone or cefaxona or cefixime or cefizox or cefmax or cefmenoxime or cefmenoxime hydrochloride or cefmenoxime hydrochloride or cefotaxim or cefotaxime or cefotaxime sodium or cefotiam or cefotiam hydrochloride or cefradil or ceftizoxime or ceftizoxime monosodium salt or ceftizoxime sodium or ceftrex or ceftriaxon or ceftriaxon curamed or ceftriaxon hexal or ceftriaxona andreu or ceftriaxona ldp
- 11 torlan or ceftriaxone or ceftriaxone irex or ceftriaxone sodium or 2148  
 cefuroxime or cephotaxim or cepuroxime or ceradolane or cgp 14221 e or cgp14221e or cgp-14221-e or claforan or disodium salt ceftriaxone or "fk 027" or fk 749 or fk027 or fk-027 or fk749 or fk-749 or fotexina or fr 13749 or fr 17027 or fr13749 or fr-13749 or fr17027 or fr-17027 or haloapor or halospor or hemiheptahydrate disodium salt ceftriaxone or hr 756 or hr756 or hr-756 or kendrick or ketocef or klaforan or lendacin or longacef or longaceph or primafen or ro 13 9904 or ro 139904 or ro 13-9904 or ro13 9904 or ro139904 or ro-13-9904 or ro13-9904 or rocefalin or rocefin or rocephin or

rocephine or ru 24756 or ru24756 or ru-24756 or sce 1365 or sce 963 or sce1365 or sce-1365 or sce963 or sce-963 or sk&f 88373 2 or sk&f 883732 or sk&f 88373-2 or skf 88373 or skf88373 or skf-88373 or suprax or tacex or taporin or terbac or zinacef).tw.

12	(exp CEPHALOSPORINS/ or cephalosporin\$.tw.) and third generation.tw.	148
13	or/6-12	7065
14	5 and 13	72

1  
2  
3  
4  
5  
6

---

**MENG\_antibiotics\_conf\_mc\_cdsrdare\_120508**

Cochrane Database of Systematic Reviews 1st Quarter 2008  
Database of Abstracts of Reviews of Effects 2nd Quarter 2008

#	Searches	Results
1	meningococc\$.ti,ab,kw.	10
2	meningitidis.ti,ab,kw.	4
3	or/1-2	10
4	(benzathine benzylpenicilline panpharma or kedacillin or amoxicillin clavulanic acid or or-pen or penicillin g sodium or clavulanate potentiated amoxicillin or clamoxyl or bencelin or ampicillin pivaloyl ester or benzathine benzylpenicillin or pengesod or pivampicillin monohydrochloride or disodium alpha-sulfobenzylpenicillin or sulbenicillin or benzathine benzylpenicilline panpharma or sulfobenzylpenicillin or benpen or penibiot or ampicillin trihydrate or paricillin or disodium alpha sulfobenzylpenicillin or piperam-hameln or peniroger or bicillin I-a or bicillin la or brevicilina or penicillin g benzathine or sodium benzylpenicillin or t1220 or t-1220 or pendysin or benzathine penicillin g or potassium clavulanate-amoxicillin combination or penicillin grunenthal or amoxicillin trihydrate or procaine penicillin g or phthalidyl ampicillin or augmentin or piperacillin curasan or clamoxyl parenteral or clamoxyl or ks r1 or coliriocilina or co-amoxiclav or coamoxiclav or pipracil or lpg or berocillin or pekamin or polymox or aminobenzylpenicillin or carboxybenzyl penicillin or ampicillin trihydrate or pentrexyl or polycillin or amoxicillin or tardocillin or carbenicillin disodium or uticillin or azlin or amoxicillin potassium clavulanate combination or debecillin or amoxycillin-clavulanic acid or amoxicillin or brl 2333 or securopen or pivampicillin hydrochloride or potassium clavulanate amoxicillin combination or amoxicillin monopotassium salt or amoxi clavulanate or pondocillin or bay-f 1353 or bayf 1353 or crystapen or van-pen-g or pivamiser or extencilline or pipril or bicillin I a or benzylpenicillin procaine or sodipen or carfecillin sodium salt or talampicillin hydrochloride or piperacillin sodium or clavulanate potentiated amoxicillin or carboxybenzyl penicillin or penilevel or clamoxyl or talampicillin or carfecillin sodium salt or benzathine penicillin g or amoxicillin or amoxi-clavulanate or baypen or benzathine benzylpenicillin or provipen benzatina or synulox or ampicillin pivaloyl ester or benzathine penicillin or mezlocillin or azlocillin sodium or benzathine benzylpenicilline panpharma or brl 3475 or potassium clavulanate-amoxicillin combination or aminobenzyl penicillin or penicillin g procaine or brl 25000 or piperacillin	43

monosodium salt or pivampicillin hydrochloride or ampicillin sodium or piperacillin or benzathine penicillin or kedacillin or cl 227193 or brl 8988 or pfizerpen or penicillin g procaine or penduran or amox clav or carbenicillin or mezlocillin sodium or carbapen or clamoxyl parenteral or penicillin g or procaine penicillin or amoxicillin-clavulanic acid or amoxicilline or trimox or penicillin g procaine or t 1220 or bay f 1353 or carfecillin or benzylpenicillin or piperacillin or peniroger retard or provipen benzatina or actimoxi or aminobenzyl penicillin or mezlocilline or ampicillin sodium or cl-227193 or cl227193 or piperacillin hexal or omnipen or amoxicillin-potassium clavulanate combination or piperacillin fresenius or amoxycillin clavulanic acid or penicillin g potassium or brl-8988 or brl8988 or piperacillin ratiopharm or unicilina or potassium clavulanate-amoxicillin combination or bay-e 6905 or baye 6905 or amcill or spektramox or jenacillin or ab-piperacillin or carfecillin sodium salt or microcillin or hydroxyampicillin or benzylpenicillin potassium or talpen or permapen or pivampicillin monohydrochloride or penidural or melocin or sodiopen or peniroger retard or wymox or piperacillin monosodium salt or penicilina g llorente or amoxil or carbenicillin phenyl sodium or procaine penicillin or phthalidyl ampicillin or ks-r1 or ksr1 or benzylpenicillin procaine or ursopen or pyopen or talampicillin hydrochloride or amoxicillin trihydrate or ampicillin or benzetacil or carphhecillin or sodium penicillin or penamox or geopen or carbenicillin disodium or azlocillin or brl-25000 or brl25000 or piperacillin sodium or procaine penicillin g or clavulanate potentiated amoxycillin or pendepon or penicillin g jenapharm or pivampicillin or clavulin or piperacillin monosodium salt or ukapen or meslocillin or piperacillin-ratiopharm or ab piperacillin or co amoxiclav or brl-2333 or brl2333 or pipera hameln or amox-clav or anabactyl or penicillin g benzathine or penicillin g benzathine or brl-3475 or brl3475 or bay e 6905 or carbecin or mezlin or pipcil or disodium alpha-sulfobenzylpenicillin or cepacilina or bicillin or amoxicillin monosodium salt).ti,ab,kw.

(ro 13 9904 or lendacin or ceftrex or longacef or ceftriaxone sodium or benaxona or ceftriaxone or rocefin or ceftriaxona ldp torlan or ro13-9904 or ro139904 or ro-13-9904 or rocephin or rocefin or ceftriaxone or anhydrous ceftriaxone sodium or cefaxona or ceftriaxona andreu or  
5 ceftriaxon hexal or ceftriaxon curamed or ceftriaxon or ro 13-9904 or 10  
ro 139904 or ro13 9904 or ceftriaxone irex or tacex or  
hemiheptahydrate disodium salt ceftriaxone or terbac or disodium salt  
ceftriaxone or rocephine or anhydrous ceftriaxone sodium or  
longaceph or ceftriaxone sodium).ti,ab,kw.

(abbott 48999 or abbot 50192 or abbot48999 or abbot-48999 or  
abbot50192 or abbot-50192 or anhydrous ceftriaxone sodium or  
benaxima or benaxona or biosint or ceftriaxone or cefaxona or  
cefixime or cefizox or cefmax or cefmenoxime or cefmenoxime  
hydrochloride or cefmenoxime hydrochloride or cefotaxim or  
cefotaxime or cefotaxime sodium or cefotiam or cefotiam  
hydrochloride or cefradil or ceftizoxime or ceftizoxime monosodium  
6 salt or ceftizoxime sodium or ceftrex or ceftriaxon or ceftriaxon 16  
curamed or ceftriaxon hexal or ceftriaxona andreu or ceftriaxona ldp  
torlan or ceftriaxone or ceftriaxone irex or ceftriaxone sodium or  
cefuroxime or cephotaxim or cepuroxime or ceradolan or cgp 14221  
e or cgp14221e or cgp-14221-e or claforan or disodium salt  
ceftriaxone or "fk 027" or fk 749 or fk027 or fk-027 or fk749 or fk-749  
or fotexina or fr 13749 or fr 17027 or fr13749 or fr-13749 or fr17027  
or fr-17027 or haloapor or halospor or hemiheptahydrate disodium salt

DRAFT FOR CONSULTATION

ceftriaxone or hr 756 or hr756 or hr-756 or kendrick or ketocef or  
 klaforan or lendacin or longacef or longaceph or primaferen or ro 13  
 9904 or ro 139904 or ro 13-9904 or ro13 9904 or ro139904 or ro-13-  
 9904 or ro13-9904 or rocefalin or rocefin or rocephin or rocephine or  
 ru 24756 or ru24756 or ru-24756 or sce 1365 or sce 963 or sce1365  
 or sce-1365 or sce963 or sce-963 or sk&f 88373 2 or sk&f 883732 or  
 sk&f 88373-2 or skf 88373 or skf88373 or skf-88373 or suprax or  
 tacex or taporin or terbac or zinacef).ti,ab,kw.  
 7 (cephalosporin\$ and third generation).ti,ab,kw. 3  
 8 or/4-7 55  
 9 3 and 8 2

1  
2  
3  
4

---

**MENG\_antibiotics\_conf\_mc\_cinahl\_120508\_2**

EBSCO Host Friday, July 31, 2009 9:06:26 AM

#	Query	Limiters/Expanders	Results
S25	S13 and S17 and S24	Search modes - Boolean/Phrase	0
S24	S18 or S19 or S20 or S21 or S22 or S23	Search modes - Boolean/Phrase	119
S23	AB (cephalosporin* ) AND AB (third generation)	Search modes - Boolean/Phrase	178
S22	TI (cephalosporin* ) AND TI (third generation)	Search modes - Boolean/Phrase	25
S21	MH CEPHALOSPORINS+	Search modes - Boolean/Phrase	1103
S20	MH CEFOTAXIME+	Search modes - Boolean/Phrase	385
S19	MH CEFTRIAZONE+	Search modes - Boolean/Phrase	238
S18	MH PENICILLIN G+	Search modes - Boolean/Phrase	754
S17	S14 or S15 or S16	Search modes - Boolean/Phrase	52
S16	TI (meningitidis) or AB (meningitidis)	Search modes - Boolean/Phrase	118



DRAFT FOR CONSULTATION

S15	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S14	MH MENINGOCOCCAL INFECTIONS+	Search modes - Boolean/Phrase	793
S13	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12	Search modes - Boolean/Phrase	1733
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049
S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4  
5

**MENG\_antibiotics\_conf\_mc\_embase\_120508**  
EMBASE 1980 to 2008 Week 19

DRAFT FOR CONSULTATION

#	Searches	Results
1	exp CHILD/	606114
2	child\$.tw.	468525
3	exp INFANT/	167510
4	infan\$.tw.	165608
5	(baby or babies).tw.	26493
6	exp ADOLESCENT/	418552
7	teenag\$.tw.	7700
8	adolescen\$.tw.	79268
9	exp SCHOOLS/	35629
10	school\$.tw.	71468
11	exp PUBERTY/	13763
12	pubescen\$.tw.	624
13	or/1-12	1101670
14	exp MENINGOCOCCAL INFECTIONS/	2701
15	meningococc\$.tw.	5765
16	exp NEISSERIA MENINGITIDIS/	6657
17	meningitidis.tw.	4255
18	or/14-17	9838
19	exp PENICILLIN G/ (benzathine benzylpenicilline panpharma or kedacillin or amoxicillin clavulanic acid or or-pen or penicillin g sodium or clavulanate potentiated amoxycillin or clamoxyl or bencelin or ampicillin pivaloyl ester or benzathine benzylpenicillin or pengesod or pivampicillin monohydrochloride or disodium alpha-sulfobenzylpenicillin or sulbenicillin or benzathine benzylpenicilline panpharma or sulfobenzylpenicillin or benpen or penibiot or ampicillin trihydrate or parcillin or disodium alpha sulfobenzylpenicillin or piperamyl or peniroger or bicillin l-a or bicillin la or brevicilina or penicillin g benzathine or sodium benzylpenicillin or t1220 or t-1220 or pendysin or benzathine penicillin g or potassium clavulanate-amoxicillin combination or penicillin grunenthal or amoxicillin trihydrate or procaine penicillin g or phthalidyl ampicillin or augmentin or piperacillin curasan or clamoxyl parenteral or clamoxyl or ks r1 or coliriocilina or co-amoxiclav or coamoxiclav or pipracil or lpg or berocillin or pekamin or polymox or aminobenzylpenicillin or carboxybenzyl penicillin or ampicillin trihydrate or pentrexyl or polycillin or amoxycillin or tardocillin or carbenicillin disodium or uticillin or azlin or amoxicillin potassium clavulanate combination or debecillin or amoxycillin-clavulanic acid or amoxicillin or brl 2333 or seuroopen or pivampicillin hydrochloride or potassium clavulanate amoxicillin combination or amoxicillin monopotassium salt or amoxi clavulanate or pondocillin or bay-f 1353 or bayf 1353 or crystapen or van-pen-g or pivamiser or extencilline or pipril or bicillin l a or benzylpenicillin procaine or sodipen or carfecillin sodium salt or talampicillin hydrochloride or piperacillin sodium or clavulanate potentiated amoxycillin or carboxybenzyl penicillin or penilevel or clamoxyl or talampicillin or carfecillin sodium salt or benzathine penicillin g or amoxicillin or amoxi-clavulanate or baypen or benzathine benzylpenicillin or provipen benzatina or synulox or ampicillin pivaloyl ester or benzathine penicillin or mezlocillin or azlocillin sodium or benzathine benzylpenicilline panpharma or brl	46394
20		31438

3475 or potassium clavulanate-amoxicillin combination or aminobenzyl penicillin or penicillin g procaine or brl 25000 or piperacillin monosodium salt or pivampicillin hydrochloride or ampicillin sodium or piperacillin or benzathine penicillin or kedacillin or cl 227193 or brl 8988 or pfizerpen or penicillin g procaine or penduran or amox clav or carbenicillin or mezlocillin sodium or carbapen or clamoxyl parenteral or penicillin g or procaine penicillin or amoxicillin-clavulanic acid or amoxicilline or trimox or penicillin g procaine or t 1220 or bay f 1353 or carfecillin or benzylpenicillin or piperacillin or peniroger retard or provipen benzatina or actimoxi or aminobenzyl penicillin or mezlocilline or ampicillin sodium or cl-227193 or cl227193 or piperacillin hexal or omnipen or amoxicillin-potassium clavulanate combination or piperacillin fresenius or amoxycillin clavulanic acid or penicillin g potassium or brl-8988 or brl8988 or piperacillin ratiopharm or unicolor or potassium clavulanate-amoxicillin combination or bay-e 6905 or baye 6905 or amcill or spektramox or jenacillin or ab-piperacillin or carfecillin sodium salt or microcillin or hydroxyampicillin or benzylpenicillin potassium or talpen or permapen or pivampicillin monohydrochloride or penidural or melocin or sodiopen or peniroger retard or wymox or piperacillin monosodium salt or penicilina g llorente or amoxil or carbenicillin phenyl sodium or procaine penicillin or phthalidyl ampicillin or ks-r1 or ksr1 or benzylpenicillin procaine or ursopen or pyopen or talampicillin hydrochloride or amoxicillin trihydrate or ampicillin or benzetacil or carphacillin or sodium penicillin or penamox or geopen or carbenicillin disodium or azlocillin or brl-25000 or brl25000 or piperacillin sodium or procaine penicillin g or clavulanate potentiated amoxycillin or pendepon or penicillin g jenapharm or pivampicillin or clavulin or piperacillin monosodium salt or ukapen or meslocillin or piperacillin-ratiopharm or ab piperacillin or co amoxiclav or brl-2333 or brl2333 or pipera hameln or amox-clav or anabactyl or penicillin g benzathine or penicillin g benzathine or brl-3475 or brl3475 or bay e 6905 or carbecin or mezlin or pipcil or disodium alpha-sulfobenzylpenicillin or cepacilina or bicillin or amoxicillin monosodium salt).tw.

- |    |  |       |
|----|--|-------|
| 21 | exp CEFTRIAZONE/<br>(ro 13 9904 or lendacin or ceftrex or longacef or ceftriaxone sodium or benaxona or cefatriaxone or rocefalin or ceftriaxona ldp torlan or ro13-9904 or ro139904 or ro-13-9904 or rocephin or rocefin or ceftriaxone or anhydrous ceftriaxone sodium or cefaxona or  | 22752 |
| 22 | ceftriaxona andreu or ceftriaxon hexal or ceftriaxon curamed or ceftriaxon or ro 13-9904 or ro 139904 or ro13 9904 or ceftriaxone irex or tacex or hemiheptahydrate disodium salt ceftriaxone or terbac or disodium salt ceftriaxone or rocephine or anhydrous ceftriaxone sodium or longaceph or ceftriaxone sodium).tw.            | 6509  |
| 23 | exp CEFOTAXIME/<br>(abbott 48999 or abbot 50192 or abbot48999 or abbot-48999 or abbot50192 or abbot-50192 or anhydrous ceftriaxone sodium or benaxima or benaxona or biosint or cefatriaxone or cefaxona or cefixime or cefizox or cefmax or cefmenoxime or cefmenoxime hydrochloride or cefmenoxime hydrochloride or cefotaxim or   | 22989 |
| 24 | cefotaxime or cefotaxime sodium or cefotiam or cefotiam hydrochloride or cefradil or ceftizoxime or ceftizoxime monosodium salt or ceftizoxime sodium or ceftrex or ceftriaxon or ceftriaxon curamed or ceftriaxon hexal or ceftriaxona andreu or ceftriaxona ldp torlan or ceftriaxone or ceftriaxone irex or ceftriaxone sodium or | 16993 |

DRAFT FOR CONSULTATION

cefuroxime or cephotaxim or cephalosporin or ceradolan or cgp 14221  
 e or cgp14221e or cgp-14221-e or claforan or disodium salt  
 ceftriaxone or "fk 027" or fk 749 or fk027 or fk-027 or fk749 or fk-  
 749 or fotexina or fr 13749 or fr 17027 or fr13749 or fr-13749 or  
 fr17027 or fr-17027 or haloapor or halospor or hemiheptahydrate  
 disodium salt ceftriaxone or hr 756 or hr756 or hr-756 or kendrick or  
 ketocef or klaforan or lendacin or longacef or longaceph or primafen  
 or ro 13 9904 or ro 139904 or ro 13-9904 or ro13 9904 or ro139904  
 or ro-13-9904 or ro13-9904 or rocefalin or rocefin or rocephin or  
 rocephine or ru 24756 or ru24756 or ru-24756 or sce 1365 or sce  
 963 or sce1365 or sce-1365 or sce963 or sce-963 or sk&f 88373 2 or  
 sk&f 883732 or sk&f 88373-2 or skf 88373 or skf88373 or skf-88373  
 or suprax or tacex or taporin or terbac or zinacef).tw.

25	(exp CEPHALOSPORINS/ or cephalosporin\$.tw.) and third generation.tw.	2754
26	or/19-25	100436
27	13 and 18 and 26	855
28	limit 27 to english language	639

1  
2  
3  
4  
5

---

**MENG\_antibiotics\_conf\_mc\_medline\_120508**

Ovid MEDLINE(R) 1950 to April Week 5 2008

#	Searches	Results
1	exp CHILD/	1253336
2	child\$.tw.	694460
3	exp INFANT/	777578
4	infan\$.tw.	247293
5	(baby or babies).tw.	36629
6	exp ADOLESCENT/	1256792
7	teenag\$.tw.	10216
8	adolescen\$.tw.	104023
9	exp SCHOOLS/	58614
10	school\$.tw.	124850
11	exp PUBERTY/	12834
12	pubescen\$.tw.	786
13	or/1-12	2523047
14	exp MENINGOCOCCAL INFECTIONS/	8086
15	meningococc\$.tw.	8119
16	exp NEISSERIA MENINGITIDIS/	6329
17	meningitidis.tw.	5111
18	or/14-17	13158
19	exp PENICILLIN G/ (benzathine benzylpenicilline panpharma or kedacillin or amoxicillin clavulanic acid or or-pen or penicillin g sodium or clavulanate	
20	potentiated amoxycillin or clamoxyl or bencelin or ampicillin pivaloyl ester or benzathine benzylpenicillin or pengesod or pivampicillin monohydrochloride or disodium alpha-sulfobenzylpenicillin or	33580

sulbenicillin or benzathine benzylpenicilline panpharma or sulfobenzylpenicillin or benpen or penibiot or ampicillin trihydrate or parcellin or disodium alpha sulfobenzylpenicillin or piperacillin or peniroger or bicillin I-a or bicillin Ia or brevicilina or penicillin g benzathine or sodium benzylpenicillin or t1220 or t-1220 or pendysin or benzathine penicillin g or potassium clavulanate-amoxicillin combination or penicillin grunenthal or amoxicillin trihydrate or procaine penicillin g or phthalidyl ampicillin or augmentin or piperacillin curasan or clamoxyl parenteral or clamoxyl or ks r1 or coliriocilina or co-amoxiclav or coamoxiclav or pipracil or lpg or berocillin or pekamin or polymox or aminobenzylpenicillin or carboxybenzyl penicillin or ampicillin trihydrate or pentrexyl or polycillin or amoxycillin or tardocillin or carbenicillin disodium or uticillin or azlin or amoxicillin potassium clavulanate combination or debecillin or amoxycillin-clavulanic acid or amoxicillin or brl 2333 or securopen or pivampicillin hydrochloride or potassium clavulanate amoxicillin combination or amoxicillin monopotassium salt or amoxi clavulanate or pondocillin or bay-f 1353 or bayf 1353 or crystapen or van-pen-g or pivamiser or extencilline or pipril or bicillin I a or benzylpenicillin procaine or sodipen or carfecillin sodium salt or talampicillin hydrochloride or piperacillin sodium or clavulanate potentiated amoxycillin or carboxybenzyl penicillin or penilevel or clamoxyl or talampicillin or carfecillin sodium salt or benzathine penicillin g or amoxicillin or amoxi-clavulanate or baypen or benzathine benzylpenicillin or provipen benzatina or synulox or ampicillin pivaloyl ester or benzathine penicillin or mezlocillin or azlocillin sodium or benzathine benzylpenicilline panpharma or brl 3475 or potassium clavulanate-amoxicillin combination or aminobenzyl penicillin or penicillin g procaine or brl 25000 or piperacillin monosodium salt or pivampicillin hydrochloride or ampicillin sodium or piperacillin or benzathine penicillin or kedacillin or cl 227193 or brl 8988 or pfizerpen or penicillin g procaine or penduran or amox clav or carbenicillin or mezlocillin sodium or carbapen or clamoxyl parenteral or penicillin g or procaine penicillin or amoxicillin-clavulanic acid or amoxicilline or trimox or penicillin g procaine or t 1220 or bay f 1353 or carfecillin or benzylpenicillin or piperacillin or peniroger retard or provipen benzatina or actimoxi or aminobenzyl penicillin or mezlocilline or ampicillin sodium or cl-227193 or cl227193 or piperacillin hexal or omnipen or amoxicillin-potassium clavulanate combination or piperacillin fresenius or amoxycillin clavulanic acid or penicillin g potassium or brl-8988 or brl8988 or piperacillin ratiopharm or unicilina or potassium clavulanate-amoxicillin combination or bay-e 6905 or baye 6905 or amcill or spektramox or jenacillin or ab-piperacillin or carfecillin sodium salt or microcillin or hydroxyampicillin or benzylpenicillin potassium or talpen or permapen or pivampicillin monohydrochloride or penidural or melocin or sodiopen or peniroger retard or wymox or piperacillin monosodium salt or penicilina g llorente or amoxil or carbenicillin phenyl sodium or procaine penicillin or phthalidyl ampicillin or ks-r1 or ksr1 or benzylpenicillin procaine or ursopen or pyopen or talampicillin hydrochloride or amoxicillin trihydrate or ampicillin or benzetacil or carphecillin or sodium penicillin or penamox or geopen or carbenicillin disodium or azlocillin or brl-25000 or brl25000 or piperacillin sodium or procaine penicillin g or clavulanate potentiated amoxycillin or pendepon or penicillin g jenapharm or pivampicillin or clavulin or piperacillin monosodium salt or ukapen or meslocillin or piperacillin-ratiopharm or ab piperacillin

DRAFT FOR CONSULTATION

or co amoxiclav or brl-2333 or brl2333 or piperamellin or amoxiclav or anabactyl or penicillin g benzathine or penicillin g benzathine or brl-3475 or brl3475 or bay e 6905 or carbecillin or mezlin or piperamellin or disodium alpha-sulfobenzylpenicillin or cephalosporins or bicillin or amoxicillin monosodium salt).tw.

21	exp CEFTRIAXONE/ (ro 13 9904 or lendacin or ceftrex or longacef or ceftriaxone sodium or benaxona or ceftriaxone or rocefalin or ceftriaxona ldp torlan or ro13-9904 or ro139904 or ro-13-9904 or rocephin or rocefin or ceftriaxone or anhydrous ceftriaxone sodium or cefaxona or	3478
22	ceftriaxona andreu or ceftriaxon hexal or ceftriaxon curamed or ceftriaxon or ro 13-9904 or ro 139904 or ro13 9904 or ceftriaxone irex or tacex or hemiheptahydrate disodium salt ceftriaxone or terbac or disodium salt ceftriaxone or rocephine or anhydrous ceftriaxone sodium or longaceph or ceftriaxone sodium).tw.	5141
23	exp CEFOTAXIME/ (abbott 48999 or abbot 50192 or abbot48999 or abbot-48999 or abbot50192 or abbot-50192 or anhydrous ceftriaxone sodium or benaxima or benaxona or biosint or ceftriaxone or cefaxona or cefixime or cefizox or cefmax or cefmenoxime or cefmenoxime hydrochloride or cefmenoxime hydrochloride or cefotaxim or cefotaxime or cefotaxime sodium or cefotiam or cefotiam hydrochloride or cefradil or ceftizoxime or ceftizoxime monosodium salt or ceftizoxime sodium or ceftrex or ceftriaxon or ceftriaxon curamed or ceftriaxon hexal or ceftriaxona andreu or ceftriaxona ldp torlan or ceftriaxone or ceftriaxone irex or ceftriaxone sodium or cefuroxime or cephotaxim or cepuroxime or ceradolon or cgp 14221	9855
24	e or cgp14221e or cgp-14221-e or claforan or disodium salt ceftriaxone or "fk 027" or fk 749 or fk027 or fk-027 or fk749 or fk-749 or fotexina or fr 13749 or fr 17027 or fr13749 or fr-13749 or fr17027 or fr-17027 or haloapor or halospor or hemiheptahydrate disodium salt ceftriaxone or hr 756 or hr756 or hr-756 or kendrick or ketocef or klaforan or lendacin or longacef or longaceph or primafen or ro 13 9904 or ro 139904 or ro 13-9904 or ro13 9904 or ro139904 or ro-13-9904 or ro13-9904 or rocefalin or rocefin or rocephin or rocephine or ru 24756 or ru24756 or ru-24756 or sce 1365 or sce 963 or sce1365 or sce-1365 or sce963 or sce-963 or sk&f 88373 2 or sk&f 883732 or sk&f 88373-2 or skf 88373 or skf88373 or skf-88373 or suprax or tacex or taporin or terbac or zinacef).tw.	13463
25	(exp CEPHALOSPORINS/ or cephalosporin\$.tw.) and third generation.tw.	2536
26	or/19-25	59324
27	13 and 18 and 26	525
28	limit 27 to (english language and humans)	377

1  
2  
3

1 **17\_ What are the indications for administering**  
 2 **intravenous fluids to resuscitate children and young**  
 3 **people with suspected meningococcal septicaemia?**

4 < [Back to Contents](#) >

5  
6

7 **MENG\_iv\_fluid\_resuscitation\_cctr\_240908**

8 EBM Reviews - Cochrane Central Register of Controlled Trials 3rd

9 Quarter 2008

#	Searches	Results
1	exp CHILD/	38980
2	child\$.ti,ab.	32759
3	exp INFANT/	17523
4	infan\$.ti,ab.	11965
5	(baby or babies).ti,ab.	1648
6	toddler?.ti,ab.	244
7	(neonat\$ or newborn?).ti,ab.	6723
8	ADOLESCENT/	54880
9	adolescen\$.ti,ab.	4686
10	teen\$.ti,ab.	488
11	exp SCHOOLS/	534
12	school\$.ti,ab.	6033
13	exp PUBERTY/	209
14	pubescen\$.ti,ab.	10
15	(pediatric? or paediatric?).ti,ab.	6156
16	or/1-15	99424
17	SHOCK, SEPTIC/	256
18	SHOCK/	98
19	(septic adj shock).ti,ab.	377
20	shock.ti.	839
21	SEPSIS/	895
22	BACTEREMIA/	380
23	(septic?emi? or bacter?emi?).ti,ab.	1259
24	sepsis.ti,ab.	2105
25	MENINGOCOCCAL INFECTIONS/	72
26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	60
27	meningococc?emi?.ti,ab.	5
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	135
29	NEISSERIA MENINGITIDIS/	124
30	(blood adj3 poisoning?).ti,ab.	5

31 (meningococcus or meningococci).ti,ab.	51
32 or/17-31	4680
33 exp INFUSIONS, PARENTERAL/ ((infusion? or rehydrat\$ or hydrat\$) adj3 (IV or	8560
34 intravenous\$ or parenteral\$ or intraosseous\$ or intra venous\$)).ti,ab.	5812
35 (drip? adj3 (infusion? or intravenous\$ or intra venous\$ or IV)).ti,ab.	258
36 (rapid\$ adj3 infusion?).ti,ab.	274
37 (bolus or boluses).ti,ab.	6611
38 INJECTIONS, INTRAVENOUS/	5979
39 (injection? adj3 (intra?venous\$ or IV)).ti,ab.	2347
40 (fluid? adj3 (drip? or IV or intravenous\$ or intra venous\$)).ti,ab.	530
41 FLUID THERAPY/	781
42 ((fluid or volume) adj3 resuscitation?).ti,ab.	143
43 (colloid? or albumin? or crystalloid? or saline).ti,ab.	14971
44 REHYDRATION SOLUTIONS/	191
45 ISOTONIC SOLUTIONS/	460
46 SALINE SOLUTION, HYPERTONIC/	254
47 HYPOTONIC SOLUTION/	47
48 ((hyper?tonic or hypo?tonic or iso?tonic) adj3 (solution? or fluid?)).ti,ab.	457
49 COLLOIDS/	259
50 hydrocolloid?.ti,ab.	252
51 exp ALBUMINS/	2643
52 SERUM ALBUMIN/	742
53 albumin?.ti,ab.	3633
54 exp BLOOD SUBSTITUTES/	1037
55 ((plasma or blood) adj2 (substitute? or expander?)).ti,ab.	196
56 ELECTROLYTES/	704
57 electrolyte?.ti,ab.	1877
58 exp SODIUM CHLORIDE/	1529
59 sodium chloride.ti,ab.	691
60 (penta?starch? or penta?span? or hydroxy?ethyl starch).ti,ab.	448
61 (heta?starch? or 2-hydroxyethyl ether).tw.	53
62 ((hartmann's or hartmanns or potassium) adj3 (solution? or fluid?)).ti,ab.	155
63 (sodium adj lactate?).ti,ab.	75



DRAFT FOR CONSULTATION

64 ((glucose or dextrose) adj2 solution?).ti,ab.	594
65 (dextran? or gelatin?).ti,ab.	1283
66 Gelofusine.ti,ab.	27
67 Haemaccel.ti,ab.	50
68 (ringer\$ adj2 lactate?).ti,ab.	399
69 plasma protein fraction.ti,ab.	6
70 PPF.ti,ab.	17
71 or/33-70	42254
72 and/16,32	1535
73 and/71-72	279

1  
2  
3  
4

**MENG\_iv\_fluid\_resuscitation\_cdsrdare\_240908**

DARE, CDSR

# Searches	Results
1 CHILD.kw.	1169
2 child\$.ti,ab.	1445
3 INFANT.kw.	820
4 infan\$.ti,ab.	540
5 (baby or babies).ti,ab.	134
6 toddler?.ti,ab.	5
7 (neonat\$ or newborn?).ti,ab.	507
8 ADOLESCEN\$.kw.	755
9 adolescen\$.ti,ab.	219
10 teen\$.ti,ab.	10
11 SCHOOL\$.kw.	55
12 school\$.ti,ab.	119
13 PUBERTY.kw.	0
14 pubescen\$.ti,ab.	0
15 (pediatric? or paediatric?).ti,ab.	218
16 or/1-15	2768
17 SEPTIC SHOCK.kw.	0
18 SHOCK.kw.	31
19 (septic adj shock).ti,ab.	8
20 shock.ti.	27
21 SEPSIS.kw.	57
22 BACTEREMIA.kw.	30
23 (septic?emi? or bacter?emi?).ti,ab.	24
24 sepsis.ti,ab.	88
25 MENINGOCOCCAL INFECTION\$.kw.	5

26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	6
27	meningococc?emi?.ti,ab.	0
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	0
29	NEISSERIA MENINGITIDIS.kw.	4
30	(blood adj3 poisoning?).ti,ab.	0
31	(meningococcus or meningococci).ti,ab.	0
32	or/17-31	185
33	PARENTERAL INFUSION\$.kw.	0
34	((infusion? or rehydrat\$ or hydrat\$) adj3 (IV or intravenous\$ or parenteral\$ or intraosseous\$ or intra venous\$)).ti,ab.	33
35	(drip? adj3 (infusion? or intravenous\$ or intra venous\$ or IV)).ti,ab.	0
36	(rapid\$ adj3 infusion?).ti,ab.	1
37	(bolus or boluses).ti,ab.	17
38	INTRAVENOUS INJECTION\$.kw.	0
39	(injection? adj3 (intra?venous\$ or IV)).ti,ab.	3
40	(fluid? adj3 (drip? or IV or intravenous\$ or intra venous\$)).ti,ab.	21
41	FLUID THERAPY.kw.	43
42	((fluid or volume) adj3 resuscitation?).ti,ab.	7
43	(colloid? or albumin? or crystalloid? or saline).ti,ab.	90
44	REHYDRATION SOLUTION\$.kw.	16
45	ISOTONIC SOLUTION\$.kw.	11
46	HYPERTONIC SALINE SOLUTION\$.kw.	0
47	HYPOTONIC SOLUTION\$.kw.	0
48	((hyper?tonic or hypo?tonic or iso?tonic) adj3 (solution? or fluid?)).ti,ab.	9
49	COLLOID\$.kw.	20
50	hydrocolloid?.ti,ab.	4
51	ALBUMIN\$.kw.	28
52	SERUM ALBUMIN.kw.	9
53	albumin?.ti,ab.	35
54	BLOOD SUBSTITUTE\$.kw.	0
55	((plasma or blood) adj2 (substitute? or expander?)).ti,ab.	6
56	ELECTROLYTE\$.kw.	3
57	electrolyte?.ti,ab.	10
58	SODIUM CHLORIDE.kw.	31
59	sodium chloride.ti,ab.	1

60	(penta?starch? or penta?span? or hydroxy?ethyl starch).ti,ab.	6
61	(heta?starch? or 2-hydroxyethyl ether).tw.	12
62	((hartmann's or hartmanns or potassium) adj3 (solution? or fluid?)).ti,ab.	3
63	(sodium adj lactate?).ti,ab.	0
64	((glucose or dextrose) adj2 solution?).ti,ab.	1
65	(dextran? or gelatin?).ti,ab.	10
66	Gelofusine.ti,ab.	0
67	Haemaccel.ti,ab.	0
68	(ringer\$ adj2 lactate?).ti,ab.	1
69	plasma protein fraction.ti,ab.	1
70	PPF.ti,ab.	2
71	or/33-70	229
72	and/16,32	83
73	and/71-72	4

1  
2  
3  
4  
5

**MENG\_iv\_fluid\_resuscitation\_cinahl\_240908**

CINAHL - Cumulative Index to Nursing & Allied Health Literature  
1982 to September Week 3 2008

#	Searches	Results
1	exp CHILD/	178880
2	child\$.tw.	103646
3	exp INFANT/	75622
4	infan\$.tw.	25536
5	(baby or babies).tw.	8976
6	exp ADOLESCENT/	112655
7	teenag\$.tw.	3035
8	adolescen\$.tw.	24735
9	exp SCHOOLS/	19236
10	school\$.tw.	33517
11	exp PUBERTY/	891
12	pubescen\$.tw.	47
13	(newborn? or neonate?).ti,ab.	9822
14	or/1-13	294047
15	SHOCK, SEPTIC/	871
16	(sepsis adj5 hypotension).ti,ab.	25
17	BACTEREMIA/	1483
18	NEONATAL SEPSIS/	257

19 (severe adj2 sepsis).ti,ab.	462
20 (septic?emia or bacter?emia).ti,ab.	1490
21 (meningococc\$ adj3 (sepsis or septic)).ti,ab.	26
22 ((septic or bacter?emic) adj shock).ti,ab.	721
23 SHOCK/	798
24 shock.ti.	2055
25 MENINGOCOCCAL INFECTIONS/	577
26 (meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	267
27 meningococc?emi?.ti,ab.	45
28 (Neisseria meningitid\$ or n meningitid\$).ti,ab.	101
29 (blood adj3 poisoning?).ti,ab.	11
30 (meningococcus or meningococci).ti,ab.	32
31 or/15-30	6457
32 exp INFUSIONS, PARENTERAL/ ((infusion? or rehydrat\$ or hydrat\$) adj3 (IV or	
33 intravenous\$ or parenteral\$ or intraosseous\$ or intra venous\$)).ti,ab.	1237
34 (drip? adj3 (infusion? or intravenous\$ or intra venous\$ or IV)).ti,ab.	33
35 (rapid\$ adj3 infusion?).ti,ab.	80
36 (bolus or boluses).ti,ab.	1321
37 INJECTIONS, INTRAVENOUS/	879
38 (injection? adj3 (intra?venous\$ or IV)).ti,ab.	343
39 (fluid? adj3 (drip? or IV or intravenous\$ or intra venous\$)).ti,ab.	494
40 FLUID THERAPY/	1456
41 FLUID RESUSCITATION/	564
42 INTRAVENOUS THERAPY/	1649
43 HOME INTRAVENOUS THERAPY/	946
44 ((fluid or volume) adj3 resuscitation?).ti,ab.	453
45 (colloid? or albumin? or crystalloid? or saline).ti,ab.	5077
46 REHYDRATION SOLUTIONS/	114
47 ISOTONIC SOLUTIONS/	164
48 SALINE SOLUTION, HYPERTONIC/	186
49 HYPOTONIC SOLUTION/	64
50 ((hypertonic or hypotonic or isotonic or hyper tonic or iso tonic or hypo tonic) adj3 (solution? or fluid?)).ti,ab.	164
51 hydrocolloid?.ti,ab.	212
52 exp ALBUMINS/	3972

DRAFT FOR CONSULTATION

53	albumin?.ti,ab.	2164
54	exp BLOOD SUBSTITUTES/ ((plasma or blood) adj2 (substitute? or expander?)).ti,ab.	1998
55	ELECTROLYTES/ electrolyte?.ti,ab.	398
56	SODIUM CHLORIDE/ sodium chloride.ti,ab.	1319
57	(penta?starch? or penta?span? or hydroxy?ethyl starch).ti,ab.	623
58	(heta?starch? or 2-hydroxyethyl ether).ti,ab.	246
59	((hartmann's or hartmanns or potassium) adj3 (solution? or fluid?)).ti,ab.	77
60	(sodium adj lactate?).ti,ab.	35
61	((glucose or dextrose) adj2 solution?).ti,ab.	43
62	(dextran? or gelatin?).ti,ab.	10
63	Gelofusine.ti,ab.	88
64	Haemaccel.ti,ab.	334
65	(ringer\$ adj2 lactate?).ti,ab.	8
66	plasma protein fraction.ti,ab.	6
67	PPF.ti,ab.	178
68	Actovegin.ti,ab.	5
69	(Blood adj Derivative?).ti,ab.	14
70	Diaspirin.ti,ab.	4
71	Fluosol.ti,ab.	3
72	Perfluorodecalin.ti,ab.	11
73	(plasma adj2 (fresh or frozen)).ti,ab.	2
74	or/32-76	3
75	and/14,31	179
76	77 and 78	21484
77	CASE REPORT/ (letter or editorial or comment or historical article).pt.	1813
78	(case report or case study).ti.	162
79	or/80-82	6954
80	79 not 83	158427
81	limit 84 to english	12205
82		176192
83		155
84		154

1  
2  
3  
4

**MENG\_iv\_fluid\_resuscitation\_embase\_240908**  
EMBASE 1980 to 2008 Week 38

#	Searches	Results
1	exp CHILD/	617693
2	child\$.tw.	479594
3	exp INFANT/	170481
4	infan\$.tw.	168613
5	(baby or babies).tw.	27102
6	exp ADOLESCENT/	428206
7	teenag\$.tw.	7872
8	adolescen\$.tw.	81766
9	exp SCHOOLS/	36686
10	school\$.tw.	73626
11	exp PUBERTY/	14125
12	pubescen\$.tw.	640
13	NEWBORN/	176747
14	(newborn? or neonate?).ti,ab.	96116
15	(pediatric? or paediatric?).ti,ab.	108510
16	or/1-15	1256245
17	SEPTIC SHOCK/	12777
18	SEPTICEMIA/	8715
19	((septic or bacter?emic) adj shock).ti,ab.	8509
20	(sepsis adj5 hypotension).ti,ab.	256
21	BACTEREMIA/	14124
22	(severe adj2 sepsis).ti,ab.	2861
23	(septic?emia or bacter?emia).ti,ab.	21377
24	(meningococc\$ adj3 (sepsis or septic)).ti,ab.	343
25	NEISSERIA MENINGITIDIS/	6770
26	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	4300
27	MENINGOCOCCAL INFECTION/	2776
28	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	2349
29	meningococc?emi?.ti,ab.	423
30	(meningococcus or meningococci).ti,ab.	1455
31	MENINGOCOCCOSIS/	2776
32	MENINGOCOCCEMIA/	827
33	(blood adj2 poisoning).ti,ab.	61
34	SHOCK/	11326
35	shock.ti.	27553
36	or/17-35	84644
37	INFUSION/	5204

38	((infusion? or rehydrat\$ or hydrat\$) adj3 (IV or intravenous\$ or parenteral\$ or intraosseous\$ or intravenous\$)).ti,ab.	29329
39	(drip? adj3 (infusion? or intravenous\$ or intra venous\$ or IV)).ti,ab.	1801
40	(rapid\$ adj3 infusion?).ti,ab.	1394
41	(bolus or boluses).ti,ab.	34150
42	INTRAVENOUS DRUG ADMINISTRATION/	269632
43	(injection? adj3 (intra?venous\$ or IV)).ti,ab.	30082
44	(fluid? adj3 (drip? or IV or intravenous\$ or intravenous\$)).ti,ab.	3025
45	FLUID THERAPY/	6164
46	REHYDRATION/	2585
47	((fluid or volume) adj3 resuscitation?).ti,ab.	2421
48	(colloid? or albumin? or crystalloid? or saline).ti,ab.	163359
49	ISOTONIC SOLUTION/	967
50	HYPERTONIC SOLUTION/	1837
51	HYPOTONIC SOLUTION/	810
52	SODIUM CHLORIDE/	55098
53	((hypertonic or hypotonic or isotonic or hyper tonic or iso tonic or hypo tonic) adj3 (solution? or fluid?)).ti,ab.	4340
54	COLLOID/	7278
55	HYDROCOLLOID/	640
56	hydrocolloid?.ti,ab.	518
57	ALBUMINOID/	248
58	ALBUMIN/	34285
59	SERUM ALBUMIN/	5420
60	albumin?.ti,ab.	67332
61	ARTIFICIAL BLOOD/	279
62	BLOOD SUBSTITUTE/	852
63	exp PLASMA SUBSTITUTE/	23839
64	((plasma or blood) adj2 (substitute? or expander?)).ti,ab.	1918
65	ELECTROLYTE/	10597
66	electrolyte?.ti,ab.	26210
67	sodium chloride.ti,ab.	7836
68	(penta?starch? or penta?span? or hydroxy?ethyl starch).ti,ab.	1550
69	(hetastarch? or heta starch? or 2-hydroxyethyl ether).ti,ab.	322

DRAFT FOR CONSULTATION

70	HARTMANN SOLUTION/	228
71	((hartmann's or hartmanns or potassium) adj3 (solution? or fluid?)).ti,ab.	1991
72	(sodium adj lactate?).ti,ab.	496
73	((glucose or dextrose) adj2 solution?).ti,ab.	2952
74	(dextran? or gelatin?).ti,ab.	27573
75	Actovegin.ti,ab.	31
76	(Blood adj Derivative?).ti,ab.	146
77	(Blood adj Extract?).ti,ab.	85
78	Diaspirin.ti,ab.	172
79	Fluosol.ti,ab.	438
80	Gelatinol.ti,ab.	6
81	Oxyamal.ti,ab.	2
82	Oxypolygelatin.ti,ab.	14
83	Perfluorobutyltetrahydrofuran.ti,ab.	2
84	Perfluorodecalin.ti,ab.	202
85	Perfluorooctyl Bromide.ti,ab.	67
86	Perfluoroperhydrofluoranthene.ti,ab.	1
87	Perfluorotributylamine.ti,ab.	93
88	Perfluorotripropylamine.ti,ab.	32
89	Plasmion.ti,ab.	28
90	Polygeline.ti,ab.	89
91	Polymerized Hemoglobin.ti,ab.	87
92	Rheodextran.ti,ab.	3
93	Thrombocyte Concentrate.ti,ab.	7
94	Ultrosor G.ti,ab.	52
95	(plasma adj2 (fresh or frozen)).ti,ab.	3288
96	Gelofusine.ti,ab.	71
97	Haemaccel.ti,ab.	171
98	RINGER LACTATE SOLUTION/	3024
99	(ringer\$ adj2 lactate?).ti,ab.	2553
100	PLASMA PROTEIN/	8760
101	plasma protein fraction.ti,ab.	88
102	PPF.ti,ab.	587
103	or/37-102	604648
104	and/16,36	15381
105	and/103-104	2102
106	CASE REPORT/	1006507
107	(letter or editorial or comment or historical article).pt.	641796



DRAFT FOR CONSULTATION

108 (case report or case study).ti.	98894
109 or/106-108	1568754
110 105 not 109	1470
111 limit 110 to (human and english language)	1006

1  
2

- 1 **MENG\_iv\_fluid\_resuscitation\_medline\_240908**  
 2 Ovid MEDLINE(R) 1950 to September Week 2 2008

#	Searches	Results
1	exp CHILD/	1287015
2	child\$.ti,ab.	717279
3	exp INFANT/	798791
4	infan\$.ti,ab.	254787
5	(baby or babies).ti,ab.	37817
6	toddler?.ti,ab.	3356
7	(neonat\$ or newborn?).ti,ab.	222770
8	ADOLESCENT/	1290912
9	adolescen\$.ti,ab.	107907
10	teen\$.ti,ab.	14329
11	exp SCHOOLS/	60285
12	school\$.ti,ab.	128956
13	exp PUBERTY/	13158
14	pubescen\$.ti,ab.	814
15	(pediatric? or paediatric?).ti,ab.	130409
16	or/1-15	2684046
17	SHOCK, SEPTIC/	15164
18	SHOCK/	12057
19	(septic adj shock).ti,ab.	9419
20	shock.ti.	42521
21	SEPSIS/	33612
22	BACTEREMIA/	12333
23	(septic?emi? or bacter?emi?).ti,ab.	29686
24	sepsis.ti,ab.	43188
25	MENINGOCOCCAL INFECTIONS/	4529
26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	3461
27	meningococc?emi?.ti,ab.	613
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	5256
29	NEISSERIA MENINGITIDIS/	6106
30	(blood adj3 poisoning?).ti,ab.	179
31	(meningococcus or meningococci).ti,ab.	2082
32	or/17-31	147906
33	exp INFUSIONS, PARENTERAL/ ((infusion? or rehydrat\$ or hydrat\$) adj3 (IV or	71220
34	intravenous\$ or parenteral\$ or intraosseous\$ or intra venous\$)).ti,ab.	33973

35	(drip? adj3 (infusion? or intravenous\$ or intra venous\$ or IV)).ti,ab.	2185
36	(rapid\$ adj3 infusion?).ti,ab.	1659
37	(bolus or boluses).ti,ab.	36990
38	INJECTIONS, INTRAVENOUS/	70915
39	(injection? adj3 (intra?venous\$ or IV)).ti,ab.	37329
40	(fluid? adj3 (drip? or IV or intravenous\$ or intra venous\$)).ti,ab.	3733
41	FLUID THERAPY/	11043
42	((fluid or volume) adj3 resuscitation?).ti,ab.	2616
43	(colloid? or albumin? or crystalloid? or saline).ti,ab.	195755
44	REHYDRATION SOLUTIONS/	1005
45	ISOTONIC SOLUTIONS/	6220
46	SALINE SOLUTION, HYPERTONIC/	4045
47	HYPOTONIC SOLUTION/	2680
48	((hyper?tonic or hypo?tonic or iso?tonic) adj3 (solution? or fluid?)).ti,ab.	6222
49	COLLOIDS/	9585
50	hydrocolloid?.ti,ab.	972
51	exp ALBUMINS/	110727
52	SERUM ALBUMIN/	35667
53	albumin?.ti,ab.	86735
54	exp BLOOD SUBSTITUTES/	31237
55	((plasma or blood) adj2 (substitute? or expander?)).ti,ab.	3151
56	ELECTROLYTES/	17697
57	electrolyte?.ti,ab.	34788
58	exp SODIUM CHLORIDE/	44787
59	sodium chloride.ti,ab.	9876
60	(pentastarch? or penta starch? or pentaspan? or penta span? or hydroxy?ethyl starch).ti,ab.	1723
61	(hetastarch? or heta starch? or 2-hydroxyethyl ether).ti,ab.	345
62	((hartmann's or hartmanns or potassium) adj3 (solution? or fluid?)).ti,ab.	2466
63	(sodium adj lactate?).ti,ab.	685
64	((glucose or dextrose) adj2 solution?).ti,ab.	3851
65	(dextran? or gelatin?).ti,ab.	35367
66	Gelofusine.ti,ab.	70
67	Haemaccel.ti,ab.	237

DRAFT FOR CONSULTATION

68 (ringer\$ adj2 lactate?).ti,ab.	2863
69 plasma protein fraction.ti,ab.	145
70 Actovegin.ti,ab.	58
71 (Blood adj Derivative?).ti,ab.	263
72 (Blood adj Extract?).ti,ab.	138
73 Diaspirin.ti,ab.	195
74 Fluosol.ti,ab.	444
75 Perfluorodecalin.ti,ab.	229
76 Perfluorooctyl Bromide.ti,ab.	72
77 Perfluorotributylamine.ti,ab.	105
78 Polygeline.ti,ab.	93
79 Polymerized Hemoglobin.ti,ab.	97
80 Ultrosor G.ti,ab.	63
81 (plasma adj2 (fresh or frozen)).ti,ab.	3828
82 PPF.ti,ab.	706
83 or/33-82	615612
84 and/16,32	37104
85 and/83-84	3080
86 CASE REPORTS/	1416820
87 (letter or editorial or comment or historical article).pt.	1178972
88 (case report or case study).ti.	123223
89 or/86-88	2477804
90 85 not 89	2606
91 limit 90 to humans	2411
92 limit 91 to english language	1884

1  
2  
3  
4  
5  
6  
7  
8

1 **18\_What are the indications for commencing**  
 2 **inotropes in children and young people with**  
 3 **suspected/confirmed meningococcal septicaemia?**

4 < [Back to Contents](#) >

5

6 **MENG\_inotropes\_septicaemia\_cctr\_091008**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 3rd Quarter 2008

#	Searches	Results
1	exp CHILD/	38980
2	child\$.ti,ab.	32759
3	exp INFANT/	17523
4	infan\$.ti,ab.	11965
5	(baby or babies).ti,ab.	1648
6	toddler?.ti,ab.	244
7	(neonat\$ or newborn?).ti,ab.	6723
8	ADOLESCENT/	54880
9	adolescen\$.ti,ab.	4686
10	teen\$.ti,ab.	488
11	exp SCHOOLS/	534
12	school\$.ti,ab.	6033
13	exp PUBERTY/	209
14	pubescen\$.ti,ab.	10
15	(pediatric? or paediatric?).ti,ab.	6156
16	or/1-15	99424
17	SHOCK, SEPTIC/	256
18	SHOCK/	98
19	(septic adj shock).ti,ab.	377
20	shock.ti,ab.	2075
21	SEPSIS/	895
22	BACTEREMIA/	380
23	(septic?emi? or bacter?emi?).ti,ab.	1259
24	sepsis.ti,ab.	2105
25	MENINGOCOCCAL INFECTIONS/	72
26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	60
27	meningococc?emi?.ti,ab.	5
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	135
29	NEISSERIA MENINGITIDIS/	124
30	(blood adj3 poisoning?).ti,ab.	5
31	(meningococcus or meningococci).ti,ab.	51
32	or/17-31	5650
33	exp CARDIOTONIC AGENTS/	4246
34	(inotrope? or inotropic).ti,ab.	1036
35	((cardiotonic or cardio tonic or cardiotropic or cardio tropic) adj3 (agent? or drug? or regime\$ or therap\$ or medication?)).ti,ab.	27
36	EPINEPHRINE/	2340

DRAFT FOR CONSULTATION

37	(Adrenalin\$ or D-Adrenaline or D-Epifrin or D-Epinephrine or Epinefrin or Epinefrina or Epinephran or Epinephrine or Epinephrinum or L-Adrenalin or L-Adrenaline or L-Adrenaline Base or L-Epinephine or L-Epinephrine or L-Epirenamine or evoadrenaline or Levoepinephrine or Racepinefrina or Racepinefrine or Racepinefrinum or Racepinephrine).ti,ab.	4266
38	(ADROP or Adnephrine or Adrenal or Adrenalin-Medihaler or Adrenamine or Adrenan or Adrenapax or Adrenasol or Adrenatrate or Adrenine or Adrenodis or Adrenohorma or Adrenor or Adrenosan or Adrenutol or Adrin or Adrine or Aktamin or Ana-Guard or Antiasthmaticque or Astminhal or Balmadren or Bernarenin or Biorenine or Bosmin or Brevirenin or Bronkaid or Chelafrin or Citanest Forte or Corisol or Drenamist or Duranest or Dylephrin or Epi EZ Pen Jr or Epifrin or Epiglaufrin or Epipen or Epirenamine or Epirenan or Epirenin or Epitrate or Eppy or Esphygmogenina or Exadrin or Glaucon or Glaucosan or Glauposine or Glycirenin or Haemostasin or Haemostatine or Hektalin or Hemisine or Hemostasin or Hemostatine or Hypernephrin or Hyporenin or IOP or Intranefrin or Iontocaine or Isoptoepinal or Kidoline or Levonor or Levorenen or Levorenin or Levorenine or Lidocaton or Lyophrin or Medihaler-Epi or Metanephrin or Micronefrin or Mucidrina or Myosthenine or Mytrate or Nephridine or Nephron or Nieraline or Nor-Epirenan or Norartrinal or Paranephrin or Primatene Mist or Renagladin or Renaglandin or Renaglandulin or Renaleptine or Renalina or Renoform or Renostypricin or Renostypticin or Renostyptin or Scurenaline or Septocaine or Simplene or Sindrenina or Soladren or Sphygmogenin or Stryptirenal or Styptirenal or Supracapsulin or Supradin or Supranefran or Supranephrane or Supranephrine or Supranol or Suprarenaline or Suprarenin or Suprel or Surenine or Surrenine or Sus-Phrine or Susphrine or Sympathin E or Sympathin I or Takamina or Takamine or Tokamina or Tolansin or Tolax or Tolcil or Tolhart or Tonogen or Twinject or Vaponefrin or Vasoconstrictine or Vasodrine or Vasoton or Vasotonin).ti,ab.	3660
39	exp NOREPINEPHRINE/	2138
40	(Arterenol or L-Norepinephrine or L-noradrenaline or Noradrenaline or nor adrenaline or Nor epinephrine or Norepinephrine or levarterenol or levonorepinephrine or levophed).ti,ab.	6467
41	exp DOPAMINE AGENTS/	8644
42	DOPAMINE/	788
43	(dopamine or dopaminergic).ti,ab.	3174
44	DOBUTAMINE/	376
45	(dobutamine or Deoxyepinephrine or Dopamin or Dopamine HCl or Dophamine or Hydroxytyramin or Hydroxytyramine or Oxytyramine or dobucor or dobject or dobutrex or Lilly 81929 or oxiken or posiject).ti,ab.	572
46	VASOPRESSINS/	302
47	VASOTOCIN/	26
48	(3-Isoleucyl vasopressin or Arginine oxytocin or Arginine vasotocin or Argiprestocin Pitressin tannate or Vasopressin? or Vasotocin? or pitressin or pressyn or beta-Hypophamine).ti,ab.	965
49	or/33-48	25315
50	and/16,32	1670
51	and/49-50	37

1  
2  
3  
4**MENG\_inotropes\_septicaemia\_cdsrdare\_091008**

DARE, CDSR

#	Searches	Results
1	CHILD\$.kw.	1233
2	child\$.ti,ab.	1445
3	INFANT?.kw.	820
4	infan\$.ti,ab.	540
5	(baby or babies).ti,ab.	134
6	toddler?.ti,ab.	5
7	(neonat\$ or newborn?).ti,ab.	507
8	ADOLESCEN\$.kw.	755
9	adolescen\$.ti,ab.	219
10	teen\$.ti,ab.	10
11	SCHOOL?.kw.	55
12	school\$.ti,ab.	119
13	PUBERTY.kw.	0
14	pubescen\$.ti,ab.	0
15	(pediatric? or paediatric?).ti,ab.	218
16	or/1-15	2785
17	SHOCK, SEPTIC.kw.	16
18	SHOCK.kw.	31
19	(septic adj shock).ti,ab.	8
20	shock.ti,ab.	38
21	SEPSIS.kw.	57
22	BACTEREMIA.kw.	30
23	(septic?emi? or bacter?emi?).ti,ab.	24
24	sepsis.ti,ab.	88
25	MENINGOCOCCAL INFECTION?.kw.	5
26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	6
27	meningococc?emi?.ti,ab.	0
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	0
29	NEISSERIA MENINGITIDIS.kw.	4
30	(blood adj3 poisoning?).ti,ab.	0
31	(meningococcus or meningococci).ti,ab.	0
32	or/17-31	194
33	CARDIOTONIC AGENT?.kw.	13
34	(inotrope? or inotropic).ti,ab.	14
35	((cardiotonic or cardio tonic or cardiotropic or cardio tropic) adj3 (agent? or drug? or regime\$ or therap\$ or medication?)).ti,ab.	0
36	EPINEPHRINE.kw.	18
37	(Adrenalin\$ or D-Adrenaline or D-Epifrin or D-Epinephrine or Epinefrin or Epinefrina or Epinephran or Epinephrine or Epinephrinum or L-Adrenalin or L-Adrenaline or L-Adrenaline Base or L-Epinephine or L-Epinephrine or L-Epirenamine or evoadrenaline or Levoepinephrine or	22

## DRAFT FOR CONSULTATION

Racepinefrina or Racepinefrine or Racepinefrinum or Racepinephrine).ti,ab.	
(ADROP or Adnephrine or Adrenal or Adrenalin-Medihaler or Adrenamine or Adrenan or Adrenapax or Adrenasol or Adrenatrate or Adrenine or Adrenodis or Adrenohorma or Adrenor or Adrenosan or Adrenutol or Adrin or Adrine or Aktamin or Ana-Guard or Antiasthmatique or Astminhal or Balmadren or Bernarenin or Biorenine or Bosmin or Brevirenin or Bronkaid or Chelafrin or Citanest Forte or Corisol or Drenamist or Duranest or Dylephrin or Epi EZ Pen Jr or Epifrin or Epiglaufirin or Epipen or Epirenamine or Epirenan or Epirenin or Epitrate or Eppy or Esphygmogenina or Exadrin or Glaucon or Glaucosan or Glauposine or Glycirenin or Haemostasin or Haemostatin or Hektalin or Hemisine or Hemostasin or Hemostatin or Hypernephrin or Hyporenin or IOP or Intranefrin or Iontocaine or Isoptoepinal or Kidoline or Levonor or Levorenen or Levorenin or	
38 Levorenine or Lidocaton or Lyophrin or Medihaler-Epi or Metanephrin or Micronefrin or Mucidrina or Myosthenine or Mytrate or Nephridine or Nephron or Nieraline or Nor-Epirenan or Norartrinal or Paranephrin or Primatene Mist or Renagladin or Renaglandin or Renaglandulin or Renaleptine or Renalina or Renoform or Renostypricin or Renostypticin or Renostyptin or Scurenaline or Septocaine or Simplene or Sindrenina or Soladren or Sphygmogenin or Stryptirenal or Styptirenal or Supracapsulin or Supradin or Supranefran or Supranephrane or Supranephrine or Supranol or Suprarenaline or Suprarenin or Suprel or Surenine or Surrenine or Sus-Phrine or Susphrine or Sympathin E or Sympathin I or Takamina or Takamine or Tokamina or Tolansin or Tolax or Tolcil or Tolhart or Tonogen or Twinject or Vaponefrin or Vasoconstrictine or Vasodrine or Vasoton or Vasotonin).ti,ab.	22
39 NOREPINEPHRINE.kw.	5
(Arterenol or L-Norepinephrine or L-noradrenaline or Noradrenaline or	
40 nor adrenaline or Nor epinephrine or Norepinephrine or levarterenol or levonorepinephrine or levophed).ti,ab.	29
41 DOPAMINE AGENT?.kw.	11
42 DOPAMINE.kw.	55
43 (dopamine or dopaminergic).ti,ab.	51
44 DOBUTAMINE.kw.	5
(dobutamine or Deoxyepinephrine or Dopamin or Dopamine HCl or	
45 Dophamine or Hydroxytyramin or Hydroxytyramine or Oxytyramine or dobucor or dobject or dobutrex or Lilly 81929 or oxiken or posiject).ti,ab.	4
46 VASOPRESSIN?.kw.	21
47 VASOTOCIN.kw.	2
(3-Isoleucyl vasopressin or Arginine oxytocin or Arginine vasotocin or	
48 Argiprestocin Pitressin tannate or Vasopressin? or Vasotocin? or pitressin or pressyn or beta-Hypophamine).ti,ab.	13
49 or/33-48	174
50 and/16,32	85
51 and/49-50	3

1  
2  
3  
4

### **MENG\_inotropes\_septicaemia\_cinahl\_101008\_2**

EBSCO-Host July 30, 2009



## DRAFT FOR CONSULTATION

#	Query	Limiters/Expanders	Results
S45	S16 and S37 and S44	Search modes - Boolean/Phrase	0
S44	S38 or S39 or S40 or S41 or S42 or S43	Search modes - Boolean/Phrase	62
S43	TI (vasopressin*) or AB (vasopressin*)	Search modes - Boolean/Phrase	408
S42	MH VASOPRESSINS	Search modes - Boolean/Phrase	582
S41	TI (dopamine or dopaminergic) or AB (dopamine or dopaminergic)	Search modes - Boolean/Phrase	1555
S40	MH DOPAMINE AGENTS+	Search modes - Boolean/Phrase	5880
S39	TI (inotrope* or inotropic) or AB (inotrope* or inotropic)	Search modes - Boolean/Phrase	597
S38	MH CARDIOTONIC AGENTS+	Search modes - Boolean/Phrase	4731
S37	S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36	Search modes - Boolean/Phrase	282
S36	AB (meningococcus or meningococci)	Search modes - Boolean/Phrase	30
S35	TI (meningococcus or meningococci)	Search modes - Boolean/Phrase	8
S34	TI (blood N3 poisoning*) or AB (blood N3 poisoning*)	Search modes - Boolean/Phrase	13
S33	AB (neisseria meningitid*) or AB (n meningitid*)	Search modes - Boolean/Phrase	102
S32	TI (neisseria meningitid*) or TI (n meningitid*)	Search modes - Boolean/Phrase	48
S31	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S30	AB (meningococcal N3 septic) or AB (meningococcal N3 toxic) or AB (meningococcal N3 endotoxic) or AB (meningococcal N3 disease) or AB (meningococcal N3 infection*)	Search modes - Boolean/Phrase	147
S29	TI (meningococcal N3 septic) or TI (meningococcal N3 toxic) or TI (meningococcal N3 endotoxic) or TI (meningococcal N3 disease) or TI (meningococcal N3 infection*)	Search modes - Boolean/Phrase	234
S28	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S27	TI SHOCK	Search modes - Boolean/Phrase	2460
S26	MH SHOCK	Search modes - Boolean/Phrase	903
S25	AB (meningococc* N3 sepsis) or AB (meningococc* N3 septic)	Search modes - Boolean/Phrase	18
S24	TI (meningococc* N3 sepsis) or TI (meningococc* N3 septic)	Search modes - Boolean/Phrase	25
S23	AB (septicemia or septicaemia or bacteremia or bacteraemia)	Search modes - Boolean/Phrase	1313
S22	TI (septicemia or septicaemia or bacteremia or bacteraemia)	Search modes - Boolean/Phrase	733
S21	TI (severe N2 sepsis) or AB (severe N2 sepsis)	Search modes -	606

DRAFT FOR CONSULTATION

		Boolean/Phrase	
S20	MH NEONATAL SEPSIS	Search modes - Boolean/Phrase	284
S19	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S18	TI (sepsis N5 hypotension) or AB (sepsis N5 hypotension)	Search modes - Boolean/Phrase	29
S17	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046
S16	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15	Search modes - Boolean/Phrase	1770
S15	TI (paediatric* or pediatric*) or AB (paediatric* or pediatric*)	Search modes - Boolean/Phrase	29743
S14	AB (newborn*) or AB (neonate*)	Search modes - Boolean/Phrase	7636
S13	TI (newborn*) or TI (neonate*)	Search modes - Boolean/Phrase	5897
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049
S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4

**MENG\_inotropes\_septicaemia\_embase\_101008**

EMBASE 1980 to 2008 Week 40

#	Searches	Results
1	exp CHILD/	619184
2	child\$.tw.	481015
3	exp INFANT/	170905
4	infan\$.tw.	169037
5	(baby or babies).tw.	27176
6	exp ADOLESCENT/	429426
7	teenag\$.tw.	7893

DRAFT FOR CONSULTATION

8	adolescens\$.tw.	82097
9	exp SCHOOLS/	36816
10	school\$.tw.	73858
11	exp PUBERTY/	14156
12	pubescens\$.tw.	642
13	NEWBORN/	177050
14	(newborn? or neonate?).ti,ab.	96311
15	(pediatric? or paediatric?).ti,ab.	108949
16	or/1-15	1259460
17	SEPTIC SHOCK/	12819
18	SEPTICEMIA/	8742
19	((septic or bacter?emic) adj shock).ti,ab.	8532
20	(sepsis adj5 hypotension).ti,ab.	256
21	BACTEREMIA/	14171
22	(severe adj2 sepsis).ti,ab.	2872
23	(septic?emia or bacter?emia).ti,ab.	21419
24	(meningococcc\$ adj3 (sepsis or septic)).ti,ab.	344
25	NEISSERIA MENINGITIDIS/	6788
26	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	4314
27	MENINGOCOCCAL INFECTION/	2788
28	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	2356
29	meningococcc?emi?.ti,ab.	423
30	(meningococcus or meningococci).ti,ab.	1459
31	MENINGOCOCCOSIS/	2788
32	MENINGOCOCCEMIA/	832
33	(blood adj2 poisoning).ti,ab.	61
34	SHOCK/	11352
35	shock.ti,ab.	72956
36	or/17-35	120022
37	INOTROPISM/	8844
38	exp CARDIOTONIC AGENT/	95524
39	(inotrope? or inotropic).ti,ab.	15142
40	(cardiotonic or cardio tonic or cardiotropic or cardio tropic).ti,ab.	1507
41	ADRENALIN/	48421
42	(Adrenalin\$ or D-Adrenaline or D-Epifrin or D-Epinephrine or Epinefrin or Epinefrina or Epinephran or Epinephrine or Epinephrinum or L-Adrenalin or L-Adrenaline or L-Adrenaline Base or L-Epinephine or L-Epinephrine or L-Epirenamine or evoadrenaline or Levoepinephrine or Racepinefrina or Racepinefrine or Racepinefrinum or Racepinephrine).ti,ab.	30407
43	(ADROP or Adnephrine or Adrenal or Adrenalin-Medihaler or Adrenamine or Adrenan or Adrenapax or Adrenasol or Adrenatrate or Adrenine or Adrenodis or Adrenohorma or Adrenor or Adrenosan or Adrenutol or Adrin or Adrine or Aktamin or Ana-Guard or Antiasthmatique or Astminhal or Balmadren or Bernarenin or Biorenine or Bosmin or Brevirenin or Bronkaid or Chelafrin or Citanest Forte or Corisol or Drenamist or Duranest or Dylephrin or	70533

DRAFT FOR CONSULTATION

Epi EZ Pen Jr or Epifrin or Epiglaufin or Epipen or Epirenamine or Epirenan or Epirenin or Epitrate or Eppy or Esphygmogenina or Exadrin or Glaucon or Glauconan or Glauposine or Glycirenin or Haemostasin or Haemostatin or Hektalin or Hemisine or Hemostasin or Hemostatin or Hypernephren or Hyporenin or IOP or Intranefrin or Iontocaine or Isoptoepinal or Kidoline or Levonor or Levorenen or Levorenin or Levorenine or Lidocaton or Lyophrin or Medihaler-Epi or Metanephren or Micronefrin or Mucidrina or Myosthenine or Mytrate or Nephridine or Nephron or Nieraline or Nor-Epirenan or Norartrinal or Paraneprin or Primatene Mist or Renagladin or Renaglandin or Renaglandulin or Renaleptine or Renalina or Renoform or Renostypticin or Renostypticin or Renostyptin or Scurenaline or Septocaine or Simplene or Sindrenina or Soladren or Sphygmogenin or Stryptirenal or Styptirenal or Supracapsulin or Supradin or Supranefran or Supraneprane or Supraneprine or Supranol or Suprarenaline or Suprarenin or Suprel or Surenine or Surrenine or Sus-Phrine or Susprine or Sympathin E or Sympathin I or Takamina or Takamine or Tokamina or Tolansin or Tolax or Tolcil or Tolhart or Tonogen or Twinject or Vaponefrin or Vasoconstrictine or Vasodrine or Vasoton or Vasotonin).ti,ab.

44	NORADRENALIN/ (Arterenol or L-Norepinephrine or L-noradrenaline or Noradrenaline	64845
45	or nor adrenaline or Nor epinephrine or Norepinephrine or levarterenol or levonorepinephrine or levophed).ti,ab.	59290
46	exp DOPAMINE RECEPTOR AFFECTING AGENT/ 47 (dopamine or dopaminergic).ti,ab.	130568 85104
48	(dobutamine or Deoxyepinephrine or Dopamin or Dopamine HCl or Dophamine or Hydroxytyramin or Hydroxytyramine or Oxytyramine or dobucor or dobutject or dobutrex or Lilly 81929 or oxiken or posiject).ti,ab.	6245
49	VASOPRESSIN.hw.	24146
50	VASOTOCIN DERIVATIVE/ (3-Isoleucyl vasopressin or Arginine oxytocin or Arginine vasotocin or	84
51	Argiprestocin Pitressin tannate or Vasopressin? or Vasotocin? or pitressin or pressyn or beta-Hypophamine).ti,ab.	22974
52	or/37-51	432468
53	and/16,36	18375
54	and/52-53	1140
55	CASE REPORT/ 56 (letter or editorial or comment or historical article).pt.	1008769 643953
57	(case report or case study).ti.	99217
58	or/55-57	1572958
59	54 not 58	747
60	limit 59 to english language	623

1  
2  
3  
4

**MENG\_inotropes\_septicaemia\_medline\_101008**

Ovid MEDLINE(R) 1950 to October Week 1 2008

#	Searches	Results
1	exp CHILD/	1292827
2	child\$.ti,ab.	720904

DRAFT FOR CONSULTATION

3	exp INFANT/	801875
4	infan\$.ti,ab.	255963
5	(baby or babies).ti,ab.	38012
6	toddler?.ti,ab.	3382
7	(neonat\$ or newborn?).ti,ab.	223784
8	ADOLESCENT/	1297501
9	adolescenc\$.ti,ab.	108588
10	teen\$.ti,ab.	14421
11	exp SCHOOLS/	60510
12	school\$.ti,ab.	129712
13	exp PUBERTY/	13203
14	pubescenc\$.ti,ab.	821
15	(pediatric? or paediatric?).ti,ab.	131161
16	or/1-15	2696524
17	SHOCK, SEPTIC/	15214
18	SHOCK/	12074
19	(septic adj shock).ti,ab.	9479
20	shock.ti,ab.	95994
21	SEPSIS/	33748
22	BACTEREMIA/	12404
23	(septic?emi? or bacter?emi?).ti,ab.	29786
24	sepsis.ti,ab.	43425
25	MENINGOCOCCAL INFECTIONS/	4537
26	(meningococcal adj3 (septic or toxic or endotoxic or disease or infection?)).ti,ab.	3474
27	meningococc?emi?.ti,ab.	614
28	(Neisseria meningitid\$ or n meningitid\$).ti,ab.	5277
29	NEISSERIA MENINGITIDIS/	6120
30	(blood adj3 poisoning?).ti,ab.	179
31	(meningococcus or meningococci).ti,ab.	2089
32	or/17-31	192012
33	exp CARDIOTONIC AGENTS/	158724
34	(inotrope? or inotropic).ti,ab.	16823
35	(cardiotonic or cardio tonic or cardiotropic or cardio tropic).ti,ab.	1833
36	EPINEPHRINE/	47206
37	(Adrenalin\$ or D-Adrenaline or D-Epifrin or D-Epinephrine or Epinefrin or Epinefrina or Epinephran or Epinephrine or Epinephrinum or L-Adrenalin or L-Adrenaline or L-Adrenaline Base or L-Epinephine or L-Epinephrine or L-Epirenamine or evoadrenaline or Levoepinephrine or Racepinefrina or Racepinefrine or Racepinefrinum or Racepinephrine).ti,ab.	41189
38	(ADROP or Adnephrine or Adrenal or Adrenalin-Medihaler or Adrenamine or Adrenan or Adrenapax or Adrenasol or Adrenatrate or Adrenine or Adrenodis or Adrenohorma or Adrenor or Adrenosan or Adrenutol or Adrin or Adrine or Aktamin or Ana-Guard or Antiasthmatique or Astminhal or Balmadren or Bernarenin or Biorenine or Bosmin or Brevirenin or Bronkaid or Chelafrin or Citanest Forte or Corisol or Drenamist or Duranest or Dylephrin or	95093

DRAFT FOR CONSULTATION

Epi EZ Pen Jr or Epifrin or Epiglaufirin or Epipen or Epirenamine or Epirenan or Epirenin or Epitrate or Eppy or Esphygmogenina or Exadrin or Glaucon or Glaucosan or Glauposine or Glycirenin or Haemostasin or Haemostatin or Hektalin or Hemisine or Hemostasin or Hemostatin or Hypernephrenin or Hyporenin or IOP or Intranefrin or Iontocaine or Isoptoepinal or Kidoline or Levonor or Levorenen or Levorenin or Levorenine or Lidocaton or Lyophrin or Medihaler-Epi or Metanephrenin or Micronefrin or Mucidrina or Myosthenine or Mytrate or Nephridine or Nephron or Nieraline or Nor-Epirenan or Norartrinal or Paraneprhenin or Primatene Mist or Renagladin or Renaglandin or Renaglandulin or Renaleptine or Renalina or Renoform or Renostypricin or Renostypticin or Renostyptin or Scurenaline or Septocaine or Simplene or Sindrenina or Soladren or Sphygmogenin or Stryptirenal or Styptirenal or Supracapsulin or Supradin or Supranefran or Supraneprhenine or Supraneprhenine or Supranol or Supraneprhenine or Supraneprhenin or Suprel or Surenine or Surrenine or Sus-Phrine or Susprhenine or Sympathin E or Sympathin I or Takamina or Takamine or Tokamina or Tolansin or Tolax or Tolcil or Tolhart or Tonogen or Twinject or Vaponefrin or Vasoconstrictine or Vasodrine or Vasoton or Vasotonin).ti,ab.	
39 exp NOREPINEPHRINE/	78126
(Arterenol or L-Norepinephrine or L-noradrenaline or Noradrenaline	
40 or nor adrenaline or Nor epinephrine or Norepinephrine or levarterenol or levonorepinephrine or levophed).ti,ab.	73113
41 exp DOPAMINE AGENTS/	175283
42 DOPAMINE/	54022
43 (dopamine or dopaminergic).ti,ab.	93769
44 DOBUTAMINE/	4984
(dobutamine or Deoxyepinephrine or Dopamin or Dopamine HCl or Dophamine or Hydroxytyramin or Hydroxytyramine or Oxytyramine	
45 or dobucor or dobject or dobutrex or Lilly 81929 or oxiken or posiject).ti,ab.	6365
46 VASOPRESSINS/	19413
47 VASOTOCIN/	1645
(3-Isoleucyl vasopressin or Arginine oxytocin or Arginine vasotocin or	
48 Argiprestocin Pitressin tannate or Vasopressin? or Vasotocin? or pitressin or pressyn or beta-Hypophamine).ti,ab.	27605
49 or/33-48	532771
50 and/16,32	42010
51 and/49-50	1015
52 CASE REPORTS/	1422404
53 (letter or editorial or comment or historical article).pt.	1184097
54 (case report or case study).ti.	123863
55 or/52-54	2488007
56 51 not 55	770
57 limit 56 to humans	680
58 limit 57 to english language	510

1  
2

1 **19\_ What type of intravenous fluid should be used**  
 2 **to resuscitate children and young people with**  
 3 **suspected meningococcal septicaemia?] < [Back to](#)**  
 4 **[Contents](#)>**  
 5  
 6

7 **MENG\_fluids\_sep\_ctr\_290408**

8 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	exp CHILD/	37886
2	child\$.tw.	31903
3	exp INFANT/	17078
4	infan\$.tw.	11744
5	(baby or babies).tw.	1607
6	exp ADOLESCENT/	0
7	teenag\$.tw.	303
8	adolescen\$.tw.	4467
9	exp SCHOOLS/	471
10	school\$.tw.	5857
11	exp PUBERTY/	202
12	pubescen\$.tw.	10
13	or/1-12	58521
14	MENINGITIS/	99
15	exp MENINGITIS, BACTERIAL/	224
16	meningitis.tw.	480
17	meningoencephalitis.tw.	20
18	exp MENINGOCOCCAL INFECTIONS/	152
19	meningococc\$.tw.	270
20	septic?emia.tw.	451
21	SEPSIS/	881
22	SHOCK, SEPTIC/ or SHOCK/ or HYPOTENSION/ or HYPOVOLEMIA/	1177
23	(shock or hypotension or hypovol?emia or low blood pressure).tw.	5470
24	or/14-23	7584
25	RESUSCITATION/	235
26	INFUSIONS, INTRAVENOUS/	6844
27	SALINE SOLUTION, HYPERTONIC/	246
28	REHYDRATION SOLUTIONS/	187
29	FLUID THERAPY/	758
30	exp ALBUMINS/	2463
31	POLYGELINE/	46
32	ISOTONIC SOLUTIONS/	445
33	COLLOIDS/ or SUSPENSIONS/	520
34	BLOOD VOLUME/ or PLASMA VOLUME/	784
35	PLASMA SUBSTITUTES/	365
36	(fluid\$ adj3 (resuscitation or therap\$ or intravenous\$ or parenteral)).tw.	723

37 (saline adj3 (parenteral\$ or intravenous\$)).tw.	788
38 (albumin adj3 (parenteral\$ or intravenous\$)).tw.	98
39 (polygeline or gelofusine or haemaccel or thomaegelin).tw.	93
40 ringer's lactate.tw.	122
41 ((isotonic or hypertonic) adj3 solution).tw.	329
42 colloid\$.tw.	875
43 crystalloid\$.tw.	501
44 ((blood or plasma or intravascular) adj volume).tw.	1182
45 plasma substitute\$.tw.	79
46 or/25-45	14571
47 13 and 24 and 46	136

1  
2  
3  
4  
5  
6  
7

---

**MENG\_fluids\_sep\_cdsrdare\_290408**

Cochrane Database of Systematic Reviews 1st Quarter 2008  
Database of Abstracts of Reviews of Effects 1st Quarter 2008  
CDSR, DARE

#	Searches	Results
1	child\$.ti,ab,kw.	1751
2	infan\$.ti,ab,kw.	878
3	(baby or babies).ti,ab,kw.	135
4	teenag\$.ti,ab,kw.	7
5	adolescen\$.ti,ab,kw.	699
6	(school\$ or preschool\$ or pre-school\$).ti,ab,kw.	466
7	(nursery\$ or kindergarten\$).ti,ab,kw.	11
8	(puberty or pubescen\$).ti,ab,kw.	1
9	or/1-8	2488
10	meningitis.ti,ab,kw.	29
11	meningoencephalitis.ti,ab,kw.	1
12	meningococc\$.ti,ab,kw.	8
13	septic?emia.ti,ab,kw.	11
14	sepsis.ti,ab,kw.	107
15	(shock or hypotension or hypovol?emia or low blood pressure).ti,ab,kw.	101
16	or/10-15	227
17	resuscitation.ti,ab,kw.	53
18	(intravenous adj infusion\$).ti,ab,kw.	15
19	saline solution.ti,ab,kw.	9
20	rehydration solution\$.ti,ab,kw.	13
21	(fluid\$ adj3 (therap\$ or intravenous\$ or parenteral)).ti,ab,kw.	55
22	(saline adj3 (parenteral\$ or intravenous\$)).ti,ab,kw.	2
23	(albumin adj3 (parenteral\$ or intravenous\$)).ti,ab,kw.	3
24	(polygeline or gelofusine or haemaccel or thomaegelin).ti,ab,kw.	0
25	ringer's lactate.ti,ab,kw.	0



DRAFT FOR CONSULTATION

26 ((isotonic or hypertonic) adj3 solution).ti,ab,kw.	7
27 colloid\$.ti,ab,kw.	30
28 crystalloid\$.ti,ab,kw.	20
29 ((blood or plasma or intravascular) adj volume).ti,ab,kw.	18
30 plasma substitute\$.ti,ab,kw.	15
31 or/17-30	153
32 9 and 16 and 31	11

1  
2  
3  
4  
5  
6

**MENG\_fluids\_sep\_RCTs\_SRs\_cinahl\_290408\_5**

EBSCO Host Friday, July 31, 2009 10:13:27 AM

#	Query	Limiters/Expanders	Results
S57	S13 and S29 and S56	Search modes - Boolean/Phrase	0
S56	S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55	Search modes - Boolean/Phrase	255
S55	TI (plasma substitute) or AB (plasma substitute)	Search modes - Boolean/Phrase	1
S54	AB (blood volume) or AB (plasma volume) or AB (intravascular volume)	Search modes - Boolean/Phrase	787
S53	TI (blood volume) or TI (plasma volume) or TI (intravascular volume)	Search modes - Boolean/Phrase	140
S52	TI (crystalloid) or AB (crystalloid)	Search modes - Boolean/Phrase	208
S51	TI (colloid) or AB (colloid)	Search modes - Boolean/Phrase	214
S50	AB (isotonic N3 solution) or AB (hypertonic N3 solution)	Search modes - Boolean/Phrase	95
S49	TI (isotonic N3 solution) or TI (hypertonic N3 solution)	Search modes - Boolean/Phrase	32
S48	TI (ringer's lactate) or AB (ringer's lactate)	Search modes - Boolean/Phrase	43
S47	AB (polygeline or gelofusine or haemaccel or thomaegelin)	Search modes - Boolean/Phrase	15
S46	TI (polygeline or gelofusine or haemaccel or thomaegelin)	Search modes - Boolean/Phrase	8
S45	TI (albumin) or AB (albumin*)	Search modes - Boolean/Phrase	2772
S44	TI (saline*) or AB (saline*)	Search modes - Boolean/Phrase	3304
S43	TI (fluid*) or AB (fluid*)	Search modes - Boolean/Phrase	10251
S42	MH PLASMA SUBSTITUTES	Search modes - Boolean/Phrase	141
S41	MH PLASMA VOLUME	Search modes - Boolean/Phrase	221
S40	MH BLOOD VOLUME	Search modes -	414

DRAFT FOR CONSULTATION

		Boolean/Phrase	
S39	MH SUSPENSIONS	Search modes - Boolean/Phrase	123
S38	MH COLLOIDS	Search modes - Boolean/Phrase	199
S37	MH ISOTONIC SOLUTIONS	Search modes - Boolean/Phrase	193
S36	MH POLYGELINE	Search modes - Boolean/Phrase	0
S35	MH ALBUMINS+	Search modes - Boolean/Phrase	4679
S34	MH FLUID THERAPY	Search modes - Boolean/Phrase	1576
S33	MH REHYDRATION SOLUTIONS	Search modes - Boolean/Phrase	126
S32	MH SALINE SOLUTION, HYPERTONIC	Search modes - Boolean/Phrase	231
S31	MH INFUSIONS, INTRAVENOUS	Search modes - Boolean/Phrase	2732
S30	MH RESUSCITATION	Search modes - Boolean/Phrase	2628
S29	S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28	Search modes - Boolean/Phrase	232
S28	AB (shock or hypotnensioni or hypovolemia or hypovolaemia or low blood pressure)	Search modes - Boolean/Phrase	3924
S27	TI (shock or hypotnensioni or hypovolemia or hypovolaemia or low blood pressure)	Search modes - Boolean/Phrase	2534
S26	MH HYPOVOLEMIA	Search modes - Boolean/Phrase	0
S25	MH HYPOTENSION	Search modes - Boolean/Phrase	1208
S24	MH SHOCK	Search modes - Boolean/Phrase	903
S23	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046
S22	MH SHOCK, SEPSIS	Search modes - Boolean/Phrase	0
S21	MH SEPSIS	Search modes - Boolean/Phrase	3327
S20	TI (septicaemia or septicemia) or AB (septicaemia or septicemia)	Search modes - Boolean/Phrase	477
S19	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S18	MH MENINGOCOCCAL INFECTIONS+	Search modes - Boolean/Phrase	793
S17	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
S16	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S15	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S14	MH MENINGITIS	Search modes - Boolean/Phrase	927
S13	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or	Search modes -	1733

DRAFT FOR CONSULTATION

	S9 or S10 or S11 or S12	Boolean/Phrase	
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE +	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049
S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4  
5

**MENG\_fluids\_sep\_RCTs\_SRs\_embase\_290408**

EMBASE 1980 to 2008 Week 17

#	Searches	Results
1	exp CHILD/	604854
2	child\$.tw.	467323
3	exp INFANT/	167174
4	infan\$.tw.	165265
5	(baby or babies).tw.	26427
6	exp ADOLESCENT/	417543
7	teenag\$.tw.	7679
8	adolescen\$.tw.	78995
9	exp SCHOOLS/	35497
10	school\$.tw.	71252
11	exp PUBERTY/	13727
12	pubescen\$.tw.	622
13	or/1-12	1099133
14	MENINGITIS/	13078
15	exp MENINGITIS, BACTERIAL/	7349
16	meningitis.tw.	21091
17	meningoencephalitis.tw.	2419
18	exp MENINGOCOCCAL INFECTIONS/	2694
19	meningococc\$.tw.	5757
20	septic?emia.tw.	9223

## DRAFT FOR CONSULTATION

21 SEPSIS/	38875
22 SHOCK, SEPTIC/ or SHOCK/ or HYPOTENSION/ or HYPOVOLEMIA/	65503
23 (shock or hypotension or hypovol?emia or low blood pressure).tw.	99015
24 or/14-23	204766
25 RESUSCITATION/	22826
26 INFUSIONS, INTRAVENOUS/	269627
27 SALINE SOLUTION, HYPERTONIC/	53333
28 REHYDRATION SOLUTIONS/	1399
29 FLUID THERAPY/	5937
30 exp ALBUMINS/	65840
31 POLYGELINE/	625
32 ISOTONIC SOLUTIONS/	936
33 COLLOIDS/ or SUSPENSIONS/	11072
34 BLOOD VOLUME/ or PLASMA VOLUME/	10673
35 PLASMA SUBSTITUTES/	1385
36 (fluid\$ adj3 (resuscitation or therap\$ or intravenous\$ or parenteral)).tw.	5856
37 (saline adj3 (parenteral\$ or intravenous\$)).tw.	1920
38 (albumin adj3 (parenteral\$ or intravenous\$)).tw.	437
39 (polygeline or gelofusine or haemaccel or thomaegelin).tw.	541
40 ringer's lactate.tw.	778
41 ((isotonic or hypertonic) adj3 solution).tw.	2290
42 colloid\$.tw.	19006
43 crystalloid\$.tw.	3105
44 ((blood or plasma or intravascular) adj volume).tw.	14431
45 plasma substitute\$.tw.	275
46 or/25-45	453463
47 CLINICAL TRIALS/	499549
48 (clinic\$ adj5 trial\$).ti,ab,sh.	117546
49 SINGLE BLIND PROCEDURE/	7500
50 DOUBLE BLIND PROCEDURE/	69004
51 RANDOM ALLOCATION/	25374
52 CROSSOVER PROCEDURE/	20190
53 PLACEBO/	112427
54 placebo\$.ti,ab,sh.	162422
55 random\$.ti,ab,sh.	405486
56 RANDOMIZED CONTROLLED TRIALS/	156880
57 ((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.	89923
58 randomi?ed control\$ trial\$.tw.	29335
59 or/47-58	820359
60 META ANALYSIS/	33237
61 ((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.	41642
62 (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.	24072
63 (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.	1527
64 or/60-63	56842
65 review.pt.	868820

## DRAFT FOR CONSULTATION

66 (medline or medlars or embase).ab.	20776
67 (scisearch or science citation index).ab.	604
68 (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.	6730
69 ((hand or manual\$) adj2 search\$).tw.	2389
70 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.	3841
71 (pooling or pooled or mantel haenszel).tw.	23229
72 (peto or dersimonian or "der simonian" or fixed effect).tw.	734
73 or/66-72	48125
74 65 and 73	16281
75 or/64,74	66141
76 case study.tw,sh.	21506
77 abstract report.tw,sh.	71203
78 note.tw,sh.	247558
79 short survey.tw,sh.	405246
80 letter.tw,sh.	400752
81 case report.tw,sh.	993058
82 editorial.tw,sh.	250567
83 or/76-82	2266023
84 59 not 83	728784
85 75 not 84	28575
86 or/84-85	757359
87 13 and 24 and 46 and 86	720
88 limit 87 to english language	650

1  
2  
3  
4  
5

---

### **MENG\_fluids\_sep\_RCTs\_SRs\_medline\_290408**

Ovid MEDLINE(R) 1950 to April Week 3 2008

<b>#</b>	<b>Searches</b>	<b>Results</b>
1	exp CHILD/	1250165
2	child\$.tw.	692089
3	exp INFANT/	776002
4	infan\$.tw.	246735
5	(baby or babies).tw.	36533
6	exp ADOLESCENT/	1252358
7	teenag\$.tw.	10181
8	adolescen\$.tw.	103440
9	exp SCHOOLS/	58481
10	school\$.tw.	124413
11	exp PUBERTY/	12802
12	pubescen\$.tw.	784
13	or/1-12	2515661
14	MENINGITIS/	14717
15	exp MENINGITIS, BACTERIAL/	16660

## DRAFT FOR CONSULTATION

16 meningitis.tw.	30685
17 meningoencephalitis.tw.	4031
18 exp MENINGOCOCCAL INFECTIONS/	8072
19 meningococc\$.tw.	8106
20 septic?emia.tw.	12874
21 SEPSIS/	32548
22 SHOCK, SEPTIC/ or SHOCK/ or HYPOTENSION/ or HYPOVOLEMIA/	40581
23 (shock or hypotension or hypovol?emia or low blood pressure).tw.	125270
24 or/14-23	221591
25 RESUSCITATION/	18741
26 INFUSIONS, INTRAVENOUS/	38711
27 SALINE SOLUTION, HYPERTONIC/	3954
28 REHYDRATION SOLUTIONS/	970
29 FLUID THERAPY/	10736
30 exp ALBUMINS/	107833
31 POLYGELINE/	250
32 ISOTONIC SOLUTIONS/	6097
33 COLLOIDS/ or SUSPENSIONS/	12985
34 BLOOD VOLUME/ or PLASMA VOLUME/	22167
35 PLASMA SUBSTITUTES/	5484
36 (fluid\$ adj3 (resuscitation or therap\$ or intravenous\$ or parenteral)).tw.	7252
37 (saline adj3 (parenteral\$ or intravenous\$)).tw.	2142
38 (albumin adj3 (parenteral\$ or intravenous\$)).tw.	492
39 (polygeline or gelofusine or haemaccel or thomaegelin).tw.	351
40 ringer's lactate.tw.	906
41 ((isotonic or hypertonic) adj3 solution).tw.	3179
42 colloid\$.tw.	20421
43 crystalloid\$.tw.	3732
44 ((blood or plasma or intravascular) adj volume).tw.	19601
45 plasma substitute\$.tw.	715
46 or/25-45	250809
47 randomized controlled trial.pt.	255026
48 controlled clinical trial.pt.	78090
49 DOUBLE BLIND METHOD/	97243
50 SINGLE BLIND METHOD/	12002
51 RANDOM ALLOCATION/	60960
52 RANDOMIZED CONTROLLED TRIALS/	54047
53 or/47-52	430400
54 ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.	94753
55 clinical trial.pt.	449706
56 exp CLINICAL TRIAL/	543153
57 exp CLINICAL TRIALS AS TOPIC/	203842
58 (clinic\$ adj5 trial\$).tw,sh.	125995
59 PLACEBOS/	27246
60 placebo\$.tw,sh.	122572

## DRAFT FOR CONSULTATION

61 random\$.tw,sh.	537946
62 or/54-61	946399
63 or/53,62	950904
64 META ANALYSIS/	18157
65 META ANALYSIS AS TOPIC/	8224
66 meta analysis.pt.	18157
67 (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.	32211
68 (systematic\$ adj5 (review\$ or overview\$)).tw,sh.	16615
69 (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.	1860
70 or/64-69	44768
71 review\$.pt.	1374476
(medline or medlars or embase or cinahl or cochrane or psycinfo or	
72 psychinfo or psychlit or psychlit or "web of science" or "science citation" or scisearch).tw.	29219
73 ((hand or manual\$) adj2 search\$).tw.	3274
74 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.	4941
75 (pooling or pooled or mantel haenszel).tw,sh.	28547
76 (peto or dersimonian or der simonian or fixed effect).tw,sh.	1287
77 or/72-76	59634
78 71 and 77	24871
79 or/70,78	59593
80 letter.pt.	623735
81 case report.tw.	133847
82 comment.pt.	355186
83 editorial.pt.	219277
84 historical article.pt.	250156
85 or/80-84	1265684
86 63 not 85	915808
87 79 not 85	56217
88 or/86-87	944432
89 13 and 24 and 46 and 88	424
90 limit 89 to (english language and humans)	374

1  
2

1 **20\_ Should fluid volume be restricted in children**  
 2 **and young people with suspected/confirmed**  
 3 **bacterial meningitis?** <[Back to Contents](#)>

4  
 5 **MENG\_fluids\_men\_cctr\_180408**

6 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	MENINGITIS/	99
2	exp MENINGITIS, BACTERIAL/	224
3	meningitis.tw.	480
4	meningoencephalitis.tw.	20
5	or/1-4	570
6	RESUSCITATION/	235
7	FLUID THERAPY/	758
8	INFUSIONS, INTRAVENOUS/	6844
9	REHYDRATION SOLUTIONS/	187
10	BLOOD VOLUME/ or PLASMA VOLUME/	784
11	PLASMA SUBSTITUTES/	365
12	exp ALBUMINS/	2463
13	exp PLASMA/	206
14	POLYGELINE/	46
15	exp DEXTRANS/	421
16	exp STARCH/	679
17	(fluid\$ adj3 (resuscitation or replacement or therap\$ or intravenous\$ or iv or parenteral or oral or nasogastric or restrict\$ or limit\$ or reduc\$ or maint\$ or manage\$ or volume\$ or regimen\$)).tw.	2109
18	(volume adj3 replac\$).tw.	140
19	((restrict\$ or maint\$) adj3 volume).tw.	139
20	((frozen or fresh or protein\$) adj3 plasma).tw.	322
21	(plasma adj3 (volume or expan\$)).tw.	816
22	human albumin\$.tw.	193
23	(hypoalbumin\$ or low albumin).tw.	94
24	(polygeline or gelofusine or haemaccel or hemaccel or thomaegelin).tw.	101
25	(dextran\$ or haemodex or hemodex or hyskon or infukoll or macrodex or ployglucin or promit or rheodextran or rheomacrodex or rheopolyglucin or rondex or saviosol).tw.	805
26	starch.tw.	902
27	hyponatr?emic solution\$.tw.	0
28	or/6-27	15113
29	5 and 28	44

7

8

9 **MENG\_fluids\_men\_cdsrdare\_180408**

10 Cochrane Database of Systematic Reviews 1st Quarter 2008

11 Database of Abstracts of Reviews of Effects 1st Quarter 2008



DRAFT FOR CONSULTATION

#	Searches	Results
1	meningitis.ti,ab,kw.	29
2	meningoencephalitis.ti,ab,kw.	1
3	or/1-2	30
4	(intravenous adj infusion\$.ti,ab,kw.	15
5	rehydration solution\$.ti,ab,kw.	13
6	((blood or plasma or intravascular) adj volume).ti,ab,kw.	18
7	(albumin or hypoalbumin).ti,ab,kw.	36
8	plasma.ti,ab,kw.	107
9	(fluid\$ adj3 (resuscitation or replacement or therap\$ or intravenous\$ or iv or parenteral or oral or nasogastric or restrict\$ or limit\$ or reduc\$ or maint\$ or manage\$ or volume\$ or regimen\$)).ti,ab,kw.	82
10	(volume adj replac\$).ti,ab,kw.	3
11	((restrict\$ or maint\$) adj3 volume).ti,ab,kw.	3
12	(polygeline or gelofusine or haemaccel or hemaccel or thomaegelin).ti,ab,kw.	0
13	(dextran\$ or haemodex or hemodex or hyskon or infukoll or macrodex or ployglucin or promit or rheodextran or rheomacrodex or rheopolyglucin or rondex or saviosol).ti,ab,kw.	10
14	starch.ti,ab,kw.	6
15	hyponatr?emic solution\$.ti,ab,kw.	0
16	or/4-15	225
17	16 and 3	1

1  
2  
3  
4  
5

**MENG\_fluids\_men\_RCTs\_SRs\_cinahl\_180408\_3**

EBSCO Host Friday, July 31, 2009 10:08:17 AM

#	Query	Limiters/Expanders	Results
S56	S24 and S55	Search modes - Boolean/Phrase	0
S55	S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54	Search modes - Boolean/Phrase	296
S54	AB (hyponatremic solution*) or AB (hyponaetremic solution*)	Search modes - Boolean/Phrase	0
S53	TI (hyponatremic solution*) or TI (hyponaetremic solution*)	Search modes - Boolean/Phrase	0
S52	AB (dextran* or haemodex or hemodex or hyskon or infukoll or macrodex or ployglucin or promit or rheodextran or rheomacrodex or rheopolyglucin or rondex or saviosol)	Search modes - Boolean/Phrase	189
S51	TI (dextran* or haemodex or hemodex or hyskon or infukoll or macrodex or ployglucin or promit or rheodextran or rheomacrodex or rheopolyglucin or rondex or saviosol)	Search modes - Boolean/Phrase	59

DRAFT FOR CONSULTATION

S50	AB (polygeline or gelofusine or haemaccel or hemaccel or thomagelin)	Search modes - Boolean/Phrase	18
S49	TI (polygeline or gelofusine or haemaccel or hemaccel or thomagelin)	Search modes - Boolean/Phrase	8
S48	TI (low albumin) or AB (low albumin)	Search modes - Boolean/Phrase	47
S47	TI (hypoalbumin*) or AB (hypoalbumin*)	Search modes - Boolean/Phrase	211
S46	TI (human albumin*) or AB (human albumin*)	Search modes - Boolean/Phrase	60
S45	AB (plasma N3 volume) or AB (plasma N3 expan*)	Search modes - Boolean/Phrase	316
S44	TI (plasma N3 volume) or TI (plasma N3 expan*)	Search modes - Boolean/Phrase	44
S43	AB (frozen plasma) or AB (fresh plasma) or AB (protein* plasma)	Search modes - Boolean/Phrase	203
S42	TI (frozen plasma) or TI (fresh plasma) or TI (protein* plasma)	Search modes - Boolean/Phrase	61
S41	AB (restrict* N3 volume) or AB (maint* N3 volume)	Search modes - Boolean/Phrase	131
S40	TI (restrict* N3 volume) or TI (maint* N3 volume)	Search modes - Boolean/Phrase	4
S39	TI (volume replac*) or AB (volume replac*)	Search modes - Boolean/Phrase	58
S38	TI (fluid*) or AB (fluid*)	Search modes - Boolean/Phrase	10251
S37	TI (starch) or AB (starch)	Search modes - Boolean/Phrase	358
S36	MH STARCH+	Search modes - Boolean/Phrase	0
S35	MH DEXTRANS+	Search modes - Boolean/Phrase	97
S34	MH POLYGELINE	Search modes - Boolean/Phrase	0
S33	MH PLASMA+	Search modes - Boolean/Phrase	718
S32	MH ALBUMINS+	Search modes - Boolean/Phrase	4679
S31	MH PLASMA SUBSTITUTES	Search modes - Boolean/Phrase	141
S30	MH PLASMA VOLUME	Search modes - Boolean/Phrase	221
S29	MH BLOOD VOLUME	Search modes - Boolean/Phrase	414
S28	MH REHYDRATION SOLUTIONS	Search modes - Boolean/Phrase	126
S27	MH INFUSIONS, INTRAVENOUS	Search modes - Boolean/Phrase	2732
S26	MH FLUID THERAPY	Search modes - Boolean/Phrase	1576
S25	MH RESUSCITATION	Search modes - Boolean/Phrase	2628
S24	(TI (meningoencephalitis) or AB (meningoencephalitis)) and (S20 or S21 or S22 or S23)	Search modes - Boolean/Phrase	0

DRAFT FOR CONSULTATION

S23	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
S22	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S21	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S20	MH MENINGITIS	Search modes - Boolean/Phrase	927
S19	TI (fluid*) or AB (fluid*)	Search modes - Boolean/Phrase	10251
S18	TI (starch) or AB (starch)	Search modes - Boolean/Phrase	358
S17	MH STARCH+	Search modes - Boolean/Phrase	0
S16	MH DEXTRANS+	Search modes - Boolean/Phrase	97
S15	MH POLYGELINE	Search modes - Boolean/Phrase	0
S14	MH PLASMA+	Search modes - Boolean/Phrase	718
S13	MH ALBUMINS+	Search modes - Boolean/Phrase	4679
S12	MH PLASMA SUBSTITUTES	Search modes - Boolean/Phrase	141
S11	MH PLASMA VOLUME	Search modes - Boolean/Phrase	221
S10	MH BLOOD VOLUME	Search modes - Boolean/Phrase	414
S9	MH REHYDRATION SOLUTIONS	Search modes - Boolean/Phrase	126
S8	MH INFUSIONS, INTRAVENOUS	Search modes - Boolean/Phrase	2732
S7	MH FLUID THERAPY	Search modes - Boolean/Phrase	1576
S6	MH RESUSCITATION	Search modes - Boolean/Phrase	2628
S5	(TI (meningoencephalitis) or AB (meningoencephalitis)) and (S1 or S2 or S3 or S4)	Search modes - Boolean/Phrase	0
S4	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
S3	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S2	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S1	MH MENINGITIS	Search modes - Boolean/Phrase	927

1  
2  
3  
4  
5

**MENG\_fluids\_men\_RCTs\_SRs\_embase\_180408**

EMBASE 1980 to 2008 Week 15

#	Searches	Results
1	MENINGITIS/	13054
2	exp MENINGITIS, BACTERIAL/	7328

DRAFT FOR CONSULTATION

3	meningitis.tw.	21052
4	meningoencephalitis.tw.	2411
5	or/1-4	29534
6	RESUSCITATION/	22752
7	FLUID THERAPY/	5899
8	INFUSIONS, INTRAVENOUS/	269627
9	REHYDRATION SOLUTIONS/	1398
10	BLOOD VOLUME/ or PLASMA VOLUME/	10633
11	PLASMA SUBSTITUTES/	1380
12	exp ALBUMINS/	65672
13	exp PLASMA/	31172
14	POLYGELINE/	624
15	exp DEXTRANS/	9515
16	exp STARCH/	6930
	(fluid\$ adj3 (resuscitation or replacement or therap\$ or intravenous\$	
17	or iv or parenteral or oral or nasogastric or restrict\$ or limit\$ or	18289
	reduc\$ or maint\$ or manage\$ or volume\$ or regimen\$)).tw.	
18	(volume adj replac\$).tw.	721
19	((restrict\$ or maint\$) adj3 volume).tw.	1425
20	((frozen or fresh or protein\$) adj plasma).tw.	3239
21	(plasma adj3 (volume or expan\$)).tw.	6116
22	human albumin\$.tw.	1787
23	(hypoalbumin\$ or low albumin).tw.	2686
24	(polygeline or gelofusine or haemaccel or hemaccel or	572
	thomaegelin).tw.	
	(dextran\$ or haemodex or hemodex or hyskon or infukoll or	
25	macrodex or ployglucin or promit or rheodextran or rheomacrodex or	17892
	rheopolyglucin or rondex or saviosol).tw.	
26	starch.tw.	11129
27	hyponatr?emic solution\$.tw.	3
28	or/6-27	448620
29	5 and 28	3153
30	CLINICAL TRIALS/	497844
31	(clinic\$ adj5 trial\$).ti,ab,sh.	117096
32	SINGLE BLIND PROCEDURE/	7468
33	DOUBLE BLIND PROCEDURE/	68835
34	RANDOM ALLOCATION/	25316
35	CROSSOVER PROCEDURE/	20140
36	PLACEBO/	111912
37	placebo\$.ti,ab,sh.	161851
38	random\$.ti,ab,sh.	404256
39	RANDOMIZED CONTROLLED TRIALS/	156348
40	((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.	89734
41	randomi?ed control\$ trial\$.tw.	29169
42	or/30-41	817852
43	META ANALYSIS/	33174
44	((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.	41510

DRAFT FOR CONSULTATION

45 (systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.	23933
46 (methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.	1519
47 or/43-46	56626
48 review.pt.	866295
49 (medline or medlars or embase).ab.	20667
50 (scisearch or science citation index).ab.	601
51 (psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.	6676
52 ((hand or manual\$) adj2 search\$).tw.	2380
53 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.	3817
54 (pooling or pooled or mantel haenszel).tw.	23160
55 (peto or dersimonian or "der simonian" or fixed effect).tw.	727
56 or/49-55	47927
57 48 and 56	16196
58 or/47,57	65882
59 case study.tw,sh.	21437
60 abstract report.tw,sh.	71203
61 note.tw,sh.	246859
62 short survey.tw,sh.	404673
63 letter.tw,sh.	399601
64 case report.tw,sh.	991284
65 editorial.tw,sh.	249786
66 or/59-65	2261268
67 42 not 66	726610
68 58 not 67	28471
69 or/67-68	755081
70 29 and 69	286
71 limit 70 to english language	241

1  
2  
3  
4

---

**MENG\_fluids\_men\_RCTs\_SRs\_medline\_180408**

Ovid MEDLINE(R) 1950 to April Week 2 2008

#	Searches	Results
1	MENINGITIS/	14716
2	exp MENINGITIS, BACTERIAL/	16650
3	meningitis.tw.	30667
4	meningoencephalitis.tw.	4030
5	or/1-4	44396
6	RESUSCITATION/	18728
7	FLUID THERAPY/	10725
8	INFUSIONS, INTRAVENOUS/	38662
9	REHYDRATION SOLUTIONS/	969
10	BLOOD VOLUME/ or PLASMA VOLUME/	22162
11	PLASMA SUBSTITUTES/	5481

## DRAFT FOR CONSULTATION

12 exp ALBUMINS/	107737
13 exp PLASMA/	11037
14 POLYGELINE/	250
15 exp DEXTRANS/	20903
16 exp STARCH/	22124
(fluid\$ adj3 (resuscitation or replacement or therap\$ or intravenous\$	
17 or iv or parenteral or oral or nasogastric or restrict\$ or limit\$ or	22514
reduc\$ or maint\$ or manage\$ or volume\$ or regimen\$)).tw.	
18 (volume adj replac\$).tw.	792
19 ((restrict\$ or maint\$) adj3 volume).tw.	1635
20 ((frozen or fresh or protein\$) adj plasma).tw.	3731
21 (plasma adj3 (volume or expan\$)).tw.	8202
22 human albumin\$.tw.	2267
23 (hypoalbumin\$ or low albumin).tw.	3300
24 (polygeline or gelofusine or haemaccel or hemaccel or	368
thomaegelin).tw.	
(dextran\$ or haemodex or hemodex or hyskon or infukoll or	
25 macrodex or ployglucin or promit or rheodextran or rheomacrodex or	23107
rheopolyglucin or rondex or saviosol).tw.	
26 starch.tw.	15389
27 hyponatr?emic solution\$.tw.	3
28 or/6-27	290615
29 5 and 28	866
30 randomized controlled trial.pt.	254671
31 controlled clinical trial.pt.	78053
32 DOUBLE BLIND METHOD/	97156
33 SINGLE BLIND METHOD/	11987
34 RANDOM ALLOCATION/	60879
35 RANDOMIZED CONTROLLED TRIALS/	53828
36 or/30-35	429697
37 ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.	94669
38 clinical trial.pt.	449571
39 exp CLINICAL TRIAL/	542475
40 exp CLINICAL TRIALS AS TOPIC/	203502
41 (clinic\$ adj5 trial\$).tw,sh.	125725
42 PLACEBOS/	27235
43 placebo\$.tw,sh.	122393
44 random\$.tw,sh.	536972
45 or/37-44	944880
46 or/36,45	949377
47 META ANALYSIS/	18023
48 META ANALYSIS AS TOPIC/	8209
49 meta analysis.pt.	18023
50 (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.	32029
51 (systematic\$ adj5 (review\$ or overview\$)).tw,sh.	16538
52 (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.	1851
53 or/47-52	44536

## DRAFT FOR CONSULTATION

54 review\$.pt.	1372562
(medline or medlars or embase or cinahl or cochrane or psycinfo or 55 psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.	29012
56 ((hand or manual\$) adj2 search\$).tw.	3260
57 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.	4912
58 (pooling or pooled or mantel haenszel).tw,sh.	28466
59 (peto or dersimonian or der simonian or fixed effect).tw,sh.	1271
60 or/55-59	59369
61 54 and 60	24655
62 or/53,61	59286
63 letter.pt.	623241
64 case report.tw.	133733
65 comment.pt.	354750
66 editorial.pt.	218994
67 historical article.pt.	249999
68 or/63-67	1264529
69 46 not 68	914323
70 62 not 68	55917
71 or/69-70	942867
72 29 and 71	98
73 limit 72 to (english language and humans)	76

1

2

1 **21\_What are the clinical indications for intubation in**  
 2 **children and young people with**  
 3 **suspected/confirmed meningococcal septicaemia?**

4 < [Back to Contents](#) >

5  
 6 **MENG\_intubation\_septicaemia\_all\_ages\_cctr\_260608**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 2nd Quarter 2008

#	Searches	Results
1	exp CHILD/	38473
2	child\$.ti,ab.	32312
3	exp INFANT/	17332
4	infan\$.ti,ab.	11877
5	(baby or babies).ti,ab.	1645
6	toddler?.ti,ab.	240
7	ADOLESCENT/	54093
8	teen\$.ti,ab.	464
9	adolescen\$.ti,ab.	4499
10	exp SCHOOLS/	494
11	school\$.ti,ab.	5850
12	exp PUBERTY/	205
13	pubescen\$.ti,ab.	10
14	or/1-13	95068
15	shock.ti.	828
16	SHOCK/	96
17	SHOCK, SEPTIC/	252
18	(septic adj shock).ti,ab.	375
19	(sepsis adj5 hypotension).ti,ab.	17
20	BACTEREMIA/	380
21	(severe adj2 sepsis).ti,ab.	267
22	(septic?emi? or bacter?emi?).ti,ab.	1258
23	MENINGOCOCCAL INFECTIONS/	72
24	(meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	61
25	meningococc?emi?.ti,ab.	6
26	or/17-25	2040
27	or/15-16,26	2697
28	INTUBATION/	133
29	INTUBATION, INTRATRACHEAL/	2036
30	(oro?pharyn\$ adj2 airway?).ti,ab.	81
31	(ET tube? or ETT).ti,ab.	157
32	((endo?tracheal or intra?tracheal or naso?tracheal or trachea?) adj3 tube?).ti,ab.	739
33	((endo?tracheal or intra?tracheal or naso?tracheal or trachea?) adj3 intubation?).ti,ab.	2028
34	LARYNGEAL MASKS/	546
35	((larynx or laryngeal) adj3 mask\$).ti,ab.	697



## DRAFT FOR CONSULTATION

36 exp RESPIRATION, ARTIFICIAL/	2668
37 (respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	30
38 (ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	2304
39 (airway? adj2 management).ti,ab.	207
40 (CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	914
41 PPV.ti,ab.	175
42 (respirat\$ adj3 support?).ti,ab.	164
43 ((early or late or pre?emptive\$ or preventive\$ or elective\$) adj3 intubat\$).ti,ab.	66
44 (ventilator? or respirator? or oxygenator?).ti,ab.	17653
45 exp OXYGEN INHALATION THERAPY/	752
46 RESPIRATORY THERAPY/	347
47 EXTRACORPOREAL MEMBRANE OXYGENATION/	105
48 exp OXYGENATORS/	99
49 (oxygen adj3 (extra?corporeal\$ or inhalation or therap\$ or treatment?)).ti,ab.	1012
50 oxygenation.ti,ab.	1621
51 RESPIRATORY INSUFFICIENCY/th, pc	336
52 or/28-51	24932
53 and/14,27	731
54 and/52-53	76
55 and/26,52	222
56 55 not 14	158

1  
2  
3  
4

### **MENG\_intubation\_septicaemia\_all\_ages\_medline\_260608**

Ovid MEDLINE(R) 1950 to June Week 3 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1264719
2 child\$.ti,ab.	702361
3 exp INFANT/	784538
4 infan\$.ti,ab.	249935
5 (baby or babies).ti,ab.	36996
6 toddler?.ti,ab.	3259
7 exp ADOLESCENT/	1268046
8 teen\$.ti,ab.	14075
9 adolescen\$.ti,ab.	105376
10 exp SCHOOLS/	59032
11 school\$.ti,ab.	126186
12 exp PUBERTY/	12929
13 pubescen\$.ti,ab.	796
14 or/1-13	2545949
15 shock.ti.	41832
16 SHOCK/	11757
17 SHOCK, SEPTIC/	14922
18 (septic adj shock).ti,ab.	9238
19 (sepsis adj5 hypotension).ti,ab.	289

DRAFT FOR CONSULTATION

20 BACTEREMIA/	12047
21 (severe adj2 sepsis).ti,ab.	2881
22 (septic?emi? or bacter?emi?).ti,ab.	29111
23 MENINGOCOCCAL INFECTIONS/	4399
24 (meningococcal adj3 (sepsis or septic or toxic or endotoxic or disease or infection?)).ti,ab.	3514
25 meningococc?emi?.ti,ab.	601
26 or/17-25	58019
27 or/15-16,26	97158
28 INTUBATION/	4143
29 INTUBATION, INTRATRACHEAL/	23158
30 (oro?pharynx\$ adj2 airway?).ti,ab.	262
31 (ET tube? or ETT).ti,ab.	774
32 ((endo?tracheal or intra?tracheal or naso?tracheal or trachea?) adj3 tube?).ti,ab.	6852
33 ((endo?tracheal or intra?tracheal or naso?tracheal or trachea?) adj3 intubation?).ti,ab.	9360
34 LARYNGEAL MASKS/	3136
35 ((larynx or laryngeal) adj3 mask\$).ti,ab.	2842
36 exp RESPIRATION, ARTIFICIAL/	45643
37 (respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	1678
38 (ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	26025
39 (airway? adj2 management).ti,ab.	2344
40 (CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	4595
41 PPV.ti,ab.	3576
42 (respirat\$ adj3 support?).ti,ab.	1828
43 ((early or late or pre?emptive\$ or preventive\$ or elective\$) adj3 intubat\$).ti,ab.	370
44 (ventilator? or respirator? or oxygenator?).ti,ab.	243984
45 exp OXYGEN INHALATION THERAPY/	18012
46 RESPIRATORY THERAPY/	5087
47 EXTRACORPOREAL MEMBRANE OXYGENATION/	3214
48 exp OXYGENATORS/	2206
49 (oxygen adj3 (extra?corporeal\$ or inhalation or therap\$ or treatment?)).ti,ab.	8788
50 oxygenation.ti,ab.	23762
51 RESPIRATORY INSUFFICIENCY/th, pc	8501
52 or/28-51	345688
53 and/14,27	20122
54 and/52-53	2049
55 (letter or editorial or historical article or note).pt.	1096973
56 CASE REPORTS/	1391176
57 (case report or case study).ti.	120845
58 or/55-57	2372498
59 54 not 58	1692
60 limit 59 to (english language and humans)	1299

## DRAFT FOR CONSULTATION

61 and/26,52	4903
62 limit 61 to "all adult (19 plus years)"	2355
63 (letter or editorial or historical article or note).pt.	1096973
64 CASE REPORTS/	1391176
65 (case report or case study).ti.	120845
66 or/63-65	2372498
67 62 not 66	1755
68 limit 67 to (english language and humans)	1459

1  
2

1 **EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter**  
 2 **2008**

3 MENG\_intubation\_meningitis\_cctr\_301008

#	Searches	Results
1	meningoencephalitis.ti,ab.	18
2	MENINGOENCEPHALITIS/	10
3	meningitis.ti,ab.	478
4	exp MENINGITIS/	350
5	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
6	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	10
7	or/1-6	580
8	((rise or rais?? or elevat\$ or increas\$ or high) adj3 (ICP or intracranial pressure? or intra cranial pressure?)).ti,ab.	193
9	INTRACRANIAL HYPERTENSION/	49
10	or/8-9	220
11	exp CENTRAL NERVOUS SYSTEM INFECTIONS/	694
12	or/3,11	908
13	and/10,12	14
14	or/7,13	584
15	INTUBATION/	136
16	INTUBATION, INTRATRACHEAL/	2080
17	(oro?pharynx\$ adj2 airway?).ti,ab.	82
18	(ET tube? or ETT).ti,ab.	160
19	((oro?tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 tube?).ti,ab.	773
20	((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 tube?).ti,ab.	303
21	((oro?tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 intubation?).ti,ab.	2183
22	((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 intubation?).ti,ab.	1382
23	LARYNGEAL MASKS/	560
24	((larynx or laryngeal) adj3 mask\$).ti,ab.	715
25	exp RESPIRATION, ARTIFICIAL/	2889
26	(respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	29
27	(ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	2364
28	(airway? adj2 management).ti,ab.	216
29	(CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	973
30	PPV.ti,ab.	183
31	(respirat\$ adj3 support?).ti,ab.	170
32	((early or late or preemptive\$ or pre emptive\$ or preventive\$ or elective\$ or emergency) adj3 intubat\$).ti,ab.	91
33	(ventilator? or respirator? or oxygenator?).ti,ab.	18234
34	exp OXYGEN INHALATION THERAPY/	763
35	RESPIRATORY THERAPY/	350
36	EXTRACORPOREAL MEMBRANE OXYGENATION/	106
37	exp OXYGENATORS/	100

DRAFT FOR CONSULTATION

38	(oxygen adj3 (extra corporeal\$ or extracorporeal\$ or inhalation or therap\$ or treatment?)).ti,ab.	1050
39	oxygenation.ti,ab.	1654
40	RESPIRATORY INSUFFICIENCY/th, pc	342
41	or/15-38	25035
42	and/14,41	26

1  
2  
3  
4

**MENG\_intubation\_meningitis\_cdsrdare\_301008**

DARE, CDSR

#	Searches	Results
1	meningoencephalitis.ti,ab.	1
2	MENINGOENCEPHALITIS.kw.	1
3	meningitis.ti,ab.	31
4	MENINGITIS.kw.	21
5	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
6	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	0
7	or/1-6	34
8	((rise or rais?? or elevat\$ or increas\$ or high) adj3 (ICP or intracranial pressure? or intra cranial pressure?)).ti,ab.	10
9	INTRACRANIAL HYPERTENSION.kw.	8
10	or/8-9	14
11	CENTRAL NERVOUS SYSTEM INFECTION\$.kw.	0
12	or/3,11	31
13	and/10,12	1
14	or/7,13	34
15	INTUBATION.kw.	52
16	INTUBATION, INTRATRACHEAL.kw.	41
17	(oro?pharynx\$ adj2 airway?).ti,ab.	0
18	(ET tube? or ETT).ti,ab.	3
19	((oro tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 tube?).ti,ab.	16
20	((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 tube?).ti,ab.	2
21	((oro tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 intubation?).ti,ab.	23
22	((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 intubation?).ti,ab.	5
23	LARYNGEAL MASKS.kw.	4
24	((larynx or laryngeal) adj3 mask\$).ti,ab.	4
25	RESPIRATION, ARTIFICIAL.kw.	90
26	(respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	0
27	(ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	100
28	(airway? adj2 management).ti,ab.	3
29	(CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	33
30	PPV.ti,ab.	5
31	(respirat\$ adj3 support?).ti,ab.	26

DRAFT FOR CONSULTATION

32	((early or late or preemptive\$ or pre emptive\$ or preventive\$ or elective\$ or emergency) adj3 intubat\$).ti,ab.	4
33	(ventilator? or respirator? or oxygenator?).ti,ab.	394
34	OXYGEN INHALATION THERAPY.kw.	30
35	RESPIRATORY THERAPY.kw.	18
36	EXTRACORPOREAL MEMBRANE OXYGENATION.kw.	1
37	OXYGENATOR\$.kw.	0
38	(oxygen adj3 (extra corporeal\$ or extracorporeal\$ or inhalation or therap\$ or treatment?)).ti,ab.	72
39	oxygenation.ti,ab.	35
40	RESPIRATORY INSUFFICIENCY.kw.	41
41	or/15-38	588
42	and/14,41	5

1  
2  
3  
4

**MENG\_intubation\_meningitis\_cinahl\_031108\_8**

EBSCO-Host July 30, 2009

#	Query	Limiters/Expanders	Results
S69	S34 and S67	Limiters - English Language Search modes - Boolean/Phrase	0
S68	S34 and S67	Search modes - Boolean/Phrase	0
S67	S46 or S66	Search modes - Boolean/Phrase	10
S66	S35 or S36 or S37 or S38 or S39 or S40 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65	Search modes - Boolean/Phrase	251
S65	TI (ventilator*) or AB (ventilator*)	Search modes - Boolean/Phrase	4895
S64	(MH "RESPIRATORY THERAPY EQUIPMENT and SUPPLIES+")	Search modes - Boolean/Phrase	4741
S63	TI (intubat*) or AB (intubat*)	Search modes - Boolean/Phrase	3240
S62	TI (respirat* N3 support*) or AB (respirat* N3 support*)	Search modes - Boolean/Phrase	383
S61	TI (PPV) or AB (PPV)	Search modes - Boolean/Phrase	346
S60	AB (CPAP or PAP ventilation or continuous positive airway pressure)	Search modes - Boolean/Phrase	683
S59	TI (CPAP or PAP ventilation or continuous positive airway pressure)	Search modes - Boolean/Phrase	549
S58	TI (airway* N2 management) or AB (airway* N2 management)	Search modes - Boolean/Phrase	740
S57	TI (ventilat* N3 mechanical) or AB (ventilat* N3 mechanical)	Search modes - Boolean/Phrase	3607
S56	TI (ventilat* N3 artificial) or AB (ventilat* N3 artificial)	Search modes - Boolean/Phrase	96
S55	TI (respiration* N3 mechanical) or AB (respiration* N3 mechanical)	Search modes - Boolean/Phrase	8

DRAFT FOR CONSULTATION

S54	TI (respiration* N3 artificial) or AB (respiration* N3 artificial)	Search modes - Boolean/Phrase	22
S53	TI (oxygen N3 mask*) or AB (oxygen N3 mask*)	Search modes - Boolean/Phrase	85
S52	TI (laryngeal N3 mask*) or AB (laryngeal N3 mask*)	Search modes - Boolean/Phrase	258
S51	TI (larynx N3 mask*) or AB (larynx N3 mask*)	Search modes - Boolean/Phrase	1
S50	MH OXYGEN MASK	Search modes - Boolean/Phrase	0
S49	MH RESPIRATION, ARTIFICIAL+	Search modes - Boolean/Phrase	8874
S48	MH VENTILATION, MECHANICAL+	Search modes - Boolean/Phrase	0
S47	MH LARYNGEAL MASKS	Search modes - Boolean/Phrase	350
S46	S44 and S45	Search modes - Boolean/Phrase	0
S45	TI (tube* or intubation*) or AB (tube* or intubation*)	Search modes - Boolean/Phrase	13649
S44	S41 or S42 or S43	Search modes - Boolean/Phrase	16
S43	TI (intra tracheal) or AB (intra tracheal)	Search modes - Boolean/Phrase	1
S42	TI (oro tracheal or endo tracheal or intra tracheal naso tracheal or trachea*) or AB (oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea*)	Search modes - Boolean/Phrase	1445
S41	TI (orotracheal or endotracheal or nasotracheal or trachea*) or AB (orotracheal or endotracheal or nasotracheal or trachea*)	Search modes - Boolean/Phrase	3057
S40	TI (ETT) or AB (ETT)	Search modes - Boolean/Phrase	149
S39	TI (ET tube*) or AB (ET tube*)	Search modes - Boolean/Phrase	35
S38	TI (oro pharynx* N2 airway*) or AB (oro pharynx* N2 airway*)	Search modes - Boolean/Phrase	0
S37	TI (oropharynx* N2 airway*) or AB (oropharynx* N2 airway*)	Search modes - Boolean/Phrase	0
S36	MH INTUBATION, INTRATRACHEAL	Search modes - Boolean/Phrase	3106
S35	MH INTUBATION	Search modes - Boolean/Phrase	251
S34	S11 or S33	Search modes - Boolean/Phrase	30
S33	S30 AND S32	Search modes - Boolean/Phrase	1
S32	S3 or S31	Search modes - Boolean/Phrase	166
S31	MH CENTRAL NERVOUS SYSTEM INFECTIONS+	Search modes - Boolean/Phrase	6325
S30	S28 or S29	Search modes - Boolean/Phrase	18
S29	MH INTRACRANIAL PRESSURE, INCREASED	Search modes - Boolean/Phrase	600

DRAFT FOR CONSULTATION

S28	S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27	Search modes - Boolean/Phrase	254
S27	TI (high* N3 intra cranial pressure*) or AB (high* N3 intra cranial pressure*)	Search modes - Boolean/Phrase	0
S26	TI (increas* N3 intra cranial pressure*) or AB (increas* N3 intra cranial pressure*)	Search modes - Boolean/Phrase	1
S25	TI (elevat* N3 intra cranial pressure*) or AB (elevat* N3 intra cranial pressure*)	Search modes - Boolean/Phrase	0
S24	TI (rais* N3 intra cranial pressure*) or AB (rais* N3 intra cranial pressure*)	Search modes - Boolean/Phrase	0
S23	TI (rise N3 intra cranial pressure*) or AB (rise N3 intra cranial pressure*)	Search modes - Boolean/Phrase	0
S22	TI (intracranial pressure*) or AB (intracranial pressure*)	Search modes - Boolean/Phrase	701
S21	TI (high N3 intracranial) or AB (high* N3 intracranial)	Search modes - Boolean/Phrase	60
S20	TI (increas* N3 intracranial) or AB (increas* N3 intracranial)	Search modes - Boolean/Phrase	274
S19	TI (elevat* N3 intracranial) or AB (elevat* N3 intracranial)	Search modes - Boolean/Phrase	62
S18	TI (rais* adj3 intracranial) or AB (rais* adj3 intracranial)	Search modes - Boolean/Phrase	0
S17	TI (rise adj3 intracranial) or AB (rise adj3 intracranial)	Search modes - Boolean/Phrase	0
S16	TI (high* N3 ICP) or AB (high* N3 ICP)	Search modes - Boolean/Phrase	26
S15	TI (increas* N3 ICP) or AB (increas* N3 ICP)	Search modes - Boolean/Phrase	90
S14	TI (elevat* N3 ICP) or AB (elevat* N3 ICP)	Search modes - Boolean/Phrase	28
S13	TI (rais* N3 ICP) or AB (rais* N3 ICP)	Search modes - Boolean/Phrase	14
S12	TI (rise N3 ICP) or AB (rise N3 ICP)	Search modes - Boolean/Phrase	11
S11	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10	Search modes - Boolean/Phrase	1712
S10	TI (viral N3 meningitis) or AB (viral N3 meningitis)	Search modes - Boolean/Phrase	56
S9	TI (virus N3 meningitis) or AB (virus N3 meningitis)	Search modes - Boolean/Phrase	13
S8	TI (virus N3 meninges) or AB (virus N3 meninges)	Search modes - Boolean/Phrase	0
S7	TI (viral N3 meninges) or AB (viral N3 meninges)	Search modes - Boolean/Phrase	1
S6	TI (infect* N3 meninges) or AB (infect* N3 meninges)	Search modes - Boolean/Phrase	4
S5	TI (bacterial N3 meninges) or AB (bacterial N3 meninges)	Search modes - Boolean/Phrase	1
S4	MH MENINGITIS+	Search modes - Boolean/Phrase	1962
S3	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S2	MH MENINGOENCEPHALITIS	Search modes - Boolean/Phrase	88



S1	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
----	---	----------------------------------	-----

1  
2  
3  
4

**MENG\_intubation\_meningitis\_embase\_031108**

EMBASE 1980 to 2008 Week 43

#	Searches	Results
1	MENINGOENCEPHALITIS/	2921
2	MENINGITIS/	13449
3	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	31
4	(infect\$ adj3 (leptomeninges or subarachnoid space?)).ti,ab.	17
5	meningoencephalitis.ti,ab.	2486
6	meningitis.ti,ab.	21617
7	((viral or virus) adj3 (meninges or meningitis)).ti,ab.	656
8	or/1-7	29953
9	((rise or rais?? or elevat\$ or increas\$ or high) adj3 (ICP or intracranial pressure? or intra cranial pressure?)).ti,ab.	5709
10	INTRACRANIAL HYPERTENSION/	5685
11	10 or 9	9712
12	exp CENTRAL NERVOUS SYSTEM INFECTION/	62500
13	6 or 12	66577
14	11 and 13	817
15	8 or 14	30219
16	ENDOTRACHEAL INTUBATION/	15480
17	ENDOBONCHIAL INTUBATION/	466
18	INTUBATION/	6017
19	RESPIRATORY TRACT INTUBATION/	952
20	(ET tube? or ETT).ti,ab.	756
21	((intratracheal or intra tracheal or endotracheal or endo tracheal or intratracheal or orotracheal or oro tracheal or naso tracheal or nasotracheal or trachea?) adj3 tube?).ti,ab.	5952
22	((intratracheal or intra tracheal or orotracheal or oro tracheal or endotracheal or endo tracheal or nasotracheal or naso tracheal or trachea?) adj3 intubation?).ti,ab.	8980
23	(oro?pharyn\$ adj2 airway?).ti,ab.	217
24	LARYNGEAL MASKS/	3645
25	OXYGEN MASK/	97
26	((larynx or laryngeal or oxygen\$) adj3 mask\$).ti,ab.	3178
27	exp ARTIFICIAL VENTILATION/	52398
28	(respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	589
29	(ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	23776
30	(airway? adj2 management).ti,ab.	2415
31	(CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	4276
32	PPV.ti,ab.	3397
33	(respirat\$ adj3 support?).ti,ab.	1593
34	((early or late or preemptive\$ or pre emptive\$ or prevent??ive\$ or elective\$ or emergency) adj3 intubat\$).ti,ab.	767
35	ventilator?.ti,ab.	25053

## DRAFT FOR CONSULTATION

36 VENTILATOR/	4814
37 or/16-36	102627
38 and/15,37	380
39 limit 38 to english language	313
40 (letter or editorial).pt.	647289
41 39 not 40	294

1  
2  
3  
4

### **MENG\_intubation\_meningitis\_medline\_301008**

Ovid MEDLINE(R) 1950 to October Week 4 2008

<b># Searches</b>	<b>Results</b>
1 meningoencephalitis.ti,ab.	4183
2 MENINGOENCEPHALITIS/	4840
3 meningitis.ti,ab.	31905
4 exp MENINGITIS/	41796
5 ((bacterial\$ or infect\$) adj3 meninges).ti,ab.	45
6 ((viral or virus) adj3 (meninges or meningitis)).ti,ab.	958
7 or/1-6	51643
8 ((rise or rais?? or elevat\$ or increas\$ or high) adj3 (ICP or intracranial pressure? or intra cranial pressure?)).ti,ab.	6888
9 INTRACRANIAL HYPERTENSION/	1918
10 or/8-9	8095
11 exp CENTRAL NERVOUS SYSTEM INFECTIONS/	113668
12 or/3,11	121545
13 and/10,12	630
14 or/7,13	51809
15 INTUBATION/	4200
16 INTUBATION, INTRATRACHEAL/	23700
17 (oro?pharyn\$ adj2 airway?).ti,ab.	265
18 (ET tube? or ETT).ti,ab.	800
19 ((oro tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 tube?).ti,ab.	7081
20 ((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 tube?).ti,ab.	1988
21 ((oro tracheal or endotracheal or intratracheal or nasotracheal or trachea?) adj3 intubation?).ti,ab.	10096
22 ((oro tracheal or endo tracheal or intra tracheal or naso tracheal or trachea?) adj3 intubation?).ti,ab.	4417
23 LARYNGEAL MASKS/	3226
24 ((larynx or laryngeal) adj3 mask\$).ti,ab.	2923
25 exp RESPIRATION, ARTIFICIAL/	46941
26 (respiration? adj3 (artificial\$ or mechanical\$)).ti,ab.	1710
27 (ventilat\$ adj3 (artificial\$ or mechanical\$)).ti,ab.	26811
28 (airway? adj2 management).ti,ab.	2431
29 (CPAP or PAP ventilation or continuous positive airway pressure).ti,ab.	4796
30 PPV.ti,ab.	3788

## DRAFT FOR CONSULTATION

31 (respirat\$ adj3 support?).ti,ab.	1881
32 ((early or late or preemptive\$ or pre emptive\$ or preventive\$ or elective\$ or emergency) adj3 intubat\$).ti,ab.	827
33 (ventilator? or respirator? or oxygenator?).ti,ab.	251191
34 exp OXYGEN INHALATION THERAPY/	18499
35 RESPIRATORY THERAPY/	5219
36 EXTRACORPOREAL MEMBRANE OXYGENATION/	3283
37 exp OXYGENATORS/	2221
38 (oxygen adj3 (extra corporeal\$ or extracorporeal\$ or inhalation or therap\$ or treatment?)).ti,ab.	9096
39 oxygenation.ti,ab.	24331
40 RESPIRATORY INSUFFICIENCY/th, pc	8761
41 or/15-38	340905
42 and/14,41	1547
43 CASE REPORTS/	1425518
44 (case report or case study).ti.	124260
45 (letter or editorial).pt.	884907
46 or/43-45	2193879
47 42 not 46	1176
48 limit 47 to humans	1063
49 limit 48 to english language	755

1  
2

1 **22\_Should corticosteroids be used in the treatment**  
 2 **of children and young people with**  
 3 **suspected/confirmed bacterial meningitis?**

4 < [Back to Contents](#) >

5

6 **MENG\_corticosteroids\_ctr\_060308**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	MENINGITIS/	99
2	exp MENINGITIS, BACTERIAL/	224
3	meningitis.tw.	480
4	meningoencephalitis.tw.	20
5	exp MENINGOCOCCAL INFECTIONS/	152
6	meningococc\$.tw.	270
7	septic?emia.tw.	451
8	or/1-7	1180
9	exp ADRENAL CORTEX HORMONES/	7753
10	corticosteroid\$.tw.	5478
11	adrenal cortex extract.tw.	3
12	(adrenal adj2 (hormone\$ or steroid\$)).tw.	150
13	corticoid\$.tw.	219
14	17-ketosteroid\$.tw.	9
15	glucocorticoid\$.tw.	1231
16	hydroxycorticosteroid\$.tw.	37
17	mineralocorticoid\$.tw.	109
18	dehydroepiandrosterone.tw.	456
19	itrocinonide.tw.	0
20	aldosterone.tw.	1801
21	corticosterone.tw.	37
22	cortisone.tw.	175
23	deoxycorticosterone.tw.	20
24	hydrocortisone.tw.	1011
25	prednisolone.tw.	1896
26	beclomethasone.tw.	1342
27	betamethasone.tw.	878
28	clobetasol.tw.	230
29	desonide.tw.	32
30	desoxymethasone.tw.	17
31	dexamethasone.tw.	2375
32	diflucortolone.tw.	37
33	fluocinonide.tw.	80
34	fluocortolone.tw.	31
35	fluorometholone.tw.	53
36	flurandrenolone.tw.	7
37	halcinonide.tw.	43

## DRAFT FOR CONSULTATION

38 methylprednisolone.tw.	1367
39 prednisone.tw.	2769
40 triamcinolone.tw.	639
41 alclometasone.tw.	23
42 clobetasone.tw.	53
43 deoxycortone.tw.	0
44 fluclorolone.tw.	7
45 flunisolide.tw.	162
46 fluticasone.tw.	1772
47 budesonide.tw.	1852
48 deflazacort.tw.	99
49 estrenol.tw.	0
50 fluadrenolide.tw.	0
51 desoxycorticosterone.tw.	7
52 fludrocortisone.tw.	56
53 flumethasone.tw.	21
54 fluprednisolone.tw.	1
55 methandriol.tw.	0
56 norethandrolone.tw.	5
57 oxandrolone.tw.	85
58 oxymetholone.tw.	17
59 paramethasone.tw.	7
60 fluocinolone.tw.	102
61 dichlorisone.tw.	0
62 hydrocortamate.tw.	0
63 dehydrocorticosterone.tw.	0
64 medrysone.tw.	7
65 tetrahydrocorticosterone.tw.	2
66 mometasone.tw.	293
67 rimexolone.tw.	18
68 ciclesonide.tw.	180
69 or/9-68	23605
70 8 and 69	99

1 **MENG\_corticosteroids\_cdsrdare\_060308**

2 EBM Reviews - Cochrane Database of Systematic Reviews 4th Quarter 2007

3 EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2008

#	Searches	Results
1	meningitis.ti,ab,kw.	28
2	meningoencephalitis.ti,ab,kw.	1
3	meningococc\$.ti,ab,kw.	8
4	septic?emia.ti,ab,kw.	10
5	or/1-4	40
6	adrenal cortex hormone?.ti,ab,kw.	136
7	corticosteroid\$.ti,ab,kw.	310
8	adrenal cortex extract?.ti,ab,kw.	0
9	(adrenal adj2 (hormone\$ or steroid\$)).ti,ab,kw.	137
10	corticoid\$.ti,ab,kw.	0
11	17-ketosteroid\$.ti,ab,kw.	0
12	glucocorticoid\$.ti,ab,kw.	119
13	hydroxycorticosteroid\$.ti,ab,kw.	0
14	mineralocorticoid\$.ti,ab,kw.	0
15	dehydroepiandrosterone.ti,ab,kw.	6
16	itrocinonide.ti,ab,kw.	0
17	aldosterone.ti,ab,kw.	5
18	corticosterone.ti,ab,kw.	0
19	cortisone.ti,ab,kw.	2
20	deoxycorticosterone.ti,ab,kw.	0
21	hydrocortisone.ti,ab,kw.	19
22	prednisolone.ti,ab,kw.	41
23	beclomethasone.ti,ab,kw.	25
24	betamethasone.ti,ab,kw.	9
25	clobetasol.ti,ab,kw.	1
26	desonide.ti,ab,kw.	0
27	desoxymethasone.ti,ab,kw.	0
28	dexamethasone.ti,ab,kw.	51
29	diflucortolone.ti,ab,kw.	0
30	fluocinonide.ti,ab,kw.	1
31	fluocortolone.ti,ab,kw.	0
32	fluorometholone.ti,ab,kw.	0
33	flurandrenolone.ti,ab,kw.	0
34	halcinonide.ti,ab,kw.	0
35	methylprednisolone.ti,ab,kw.	22
36	prednisone.ti,ab,kw.	55
37	triamcinolone.ti,ab,kw.	9
38	alclometasone.ti,ab,kw.	0
39	clobetasone.ti,ab,kw.	0
40	deoxycortone.ti,ab,kw.	0
41	fluclorolone.ti,ab,kw.	0
42	flunisolide.ti,ab,kw.	3

DRAFT FOR CONSULTATION

43 fluticasone.ti,ab,kw.	18
44 budesonide.ti,ab,kw.	34
45 deflazacort.ti,ab,kw.	3
46 estrenol.ti,ab,kw.	0
47 fluadrenolide.ti,ab,kw.	0
48 desoxycorticosterone.ti,ab,kw.	0
49 fludrocortisone.ti,ab,kw.	1
50 flumethasone.ti,ab,kw.	0
51 fluprednisolone.ti,ab,kw.	0
52 methandriol.ti,ab,kw.	0
53 norethandrolone.ti,ab,kw.	0
54 oxandrolone.ti,ab,kw.	0
55 oxymetholone.ti,ab,kw.	0
56 paramethasone.ti,ab,kw.	0
57 fluocinolone.ti,ab,kw.	2
58 dichlorisone.ti,ab,kw.	0
59 hydrocortamate.ti,ab,kw.	0
60 dehydrocorticosterone.ti,ab,kw.	0
61 medrysone.ti,ab,kw.	0
62 tetrahydrocorticosterone.ti,ab,kw.	0
63 mometasone.ti,ab,kw.	2
64 rimexolone.ti,ab,kw.	0
65 ciclesonide.ti,ab,kw.	2
66 or/6-65	497
67 5 and 66	5

1  
2  
3  
4

---

**MENG\_corticosteroids\_cinahl\_060308\_shortenedversion\_2**

EBSCO Host Friday, July 31, 2009 9:51:26 AM

#	Query	Limiters/Expanders	Results
		<b>Limiters</b> - English Language	
		Search modes - Boolean/Phrase	
S14	(S9 or S10) and (S8 and S11)		1
S13	(S9 or S10) and (S8 and S11)	Search modes - Boolean/Phrase	1
S12	(S9 or S10) and (S8 and S11)	Search modes - Boolean/Phrase	1
S11	S9 or S10	Search modes - Boolean/Phrase	75

DRAFT FOR CONSULTATION

S10	TI (corticoid* or corticosteroid*) or AB (corticoid* or corticosteroid*)	Search modes - Boolean/Phrase	4574
S9	MH ADRENAL CORTEX HORMONES+	Search modes - Boolean/Phrase	8420
S8	S1 or S2 or S3 or S4 or S5 or S6 or S7	Search modes - Boolean/Phrase	1632
S7	TI (septicemi* or septicaemi*) or AB (septicemi* or septicaemi*)	Search modes - Boolean/Phrase	495
S6	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S5	MH MENINGOCOCCAL INFECTIONS+	Search modes - Boolean/Phrase	793
S4	TI (meningoencephalitis) or AB (meningoencephalitis)	Search modes - Boolean/Phrase	110
S3	TI (meningitis) or AB (meningitis)	Search modes - Boolean/Phrase	1700
S2	MH MENINGITIS, BACTERIAL+	Search modes - Boolean/Phrase	971
S1	MH MENINGITIS	Search modes - Boolean/Phrase	927

1  
2  
3  
4  
5  
6

**MENG\_corticosteroids\_embase\_060308**

EMBASE 1980 to 2008 Week 09

#	Searches	Results
1	exp CHILD/	600215
2	child\$.tw.	463093
3	exp INFANT/	165955
4	infan\$.tw.	164077
5	(baby or babies).tw.	26217
6	exp ADOLESCENT/	413580
7	teenag\$.tw.	7600
8	adolescen\$.tw.	78035
9	exp SCHOOLS/	35070
10	school\$.tw.	70455
11	exp PUBERTY/	13593



## DRAFT FOR CONSULTATION

12 pubescen\$.tw.	613
13 or/1-12	1089676
14 MENINGITIS/	12981
15 exp MENINGITIS, BACTERIAL/	7268
16 meningitis.tw.	20928
17 meningoencephalitis.tw.	2400
18 exp MENINGOCOCCAL INFECTIONS/	2671
19 meningococc\$.tw.	5730
20 septic?emia.tw.	9173
21 or/14-20	41780
22 exp ADRENAL CORTEX HORMONES/	362875
23 corticosteroid\$.tw.	47323
24 adrenal cortex extract.tw.	8
25 (adrenal adj2 (hormone\$ or steroid\$)).tw.	3265
26 corticoid\$.tw.	2479
27 17-ketosteroid\$.tw.	414
28 glucocorticoid\$.tw.	32695
29 hydroxycorticosteroid\$.tw.	301
30 mineralocorticoid\$.tw.	4568
31 dehydroepiandrosterone.tw.	6537
32 itrocinonide.tw.	0
33 aldosterone.tw.	17016
34 corticosterone.tw.	13357
35 cortisone.tw.	3055
36 deoxycorticosterone.tw.	2558
37 hydrocortisone.tw.	7693
38 prednisolone.tw.	12025
39 beclomethasone.tw.	2008
40 betamethasone.tw.	2671
41 clobetasol.tw.	551
42 desonide.tw.	59
43 desoxymethasone.tw.	24
44 dexamethasone.tw.	29814
45 diflucortolone.tw.	56
46 fluocinonide.tw.	93
47 fluocortolone.tw.	69
48 fluorometholone.tw.	147
49 flurandrenolone.tw.	5
50 halcinonide.tw.	46
51 methylprednisolone.tw.	7966
52 prednisone.tw.	13356
53 triamcinolone.tw.	3139
54 alclometasone.tw.	64
55 clobetasone.tw.	133
56 deoxycortone.tw.	2
57 fluclorolone.tw.	1

## DRAFT FOR CONSULTATION

58 flunisolide.tw.	322
59 fluticasone.tw.	1790
60 budesonide.tw.	2893
61 deflazacort.tw.	348
62 estrenol.tw.	1
63 fluadrenolide.tw.	0
64 desoxycorticosterone.tw.	239
65 fludrocortisone.tw.	497
66 flumethasone.tw.	49
67 fluprednisolone.tw.	2
68 methandriol.tw.	6
69 norethandrolone.tw.	23
70 oxandrolone.tw.	257
71 oxymetholone.tw.	118
72 paramethasone.tw.	27
73 fluocinolone.tw.	213
74 dichlorisone.tw.	1
75 hydrocortamate.tw.	0
76 dehydrocorticosterone.tw.	274
77 medrysone.tw.	11
78 tetrahydrocorticosterone.tw.	23
79 mometasone.tw.	391
80 rimexolone.tw.	43
81 ciclesonide.tw.	167
82 or/22-81	396569
83 21 and 82	4199
84 limit 83 to english language	3254
85 84 and 13	1026
86 limit 84 to (infant or child or preschool child <1 to 6 years> or school child <7 to 12 years> or adolescent <13 to 17 years>)	823
87 85 or 86	1026

1  
2  
3  
4

---

### **MENG\_corticosteroids\_medline\_060308**

Ovid MEDLINE(R) 1950 to February Week 4 2008

#	Searches	Results
1	exp CHILD/	1217391
2	child\$.tw.	673967
3	exp INFANT/	754403
4	infan\$.tw.	240148
5	(baby or babies).tw.	35643
6	exp ADOLESCENT/	1218782
7	teenag\$.tw.	9894
8	adolescens\$.tw.	100748

## DRAFT FOR CONSULTATION

9 exp SCHOOLS/	57045
10 school\$.tw.	121312
11 exp PUBERTY/	12530
12 pubescen\$.tw.	759
13 or/1-12	2449550
14 MENINGITIS/	14398
15 exp MENINGITIS, BACTERIAL/	16342
16 meningitis.tw.	30049
17 meningoencephalitis.tw.	3945
18 exp MENINGOCOCCAL INFECTIONS/	7856
19 meningococc\$.tw.	7889
20 septic?emia.tw.	12634
21 or/14-20	59918
22 exp ADRENAL CORTEX HORMONES/	275692
23 corticosteroid\$.tw.	52845
24 adrenal cortex extract.tw.	34
25 (adrenal adj2 (hormone\$ or steroid\$)).tw.	4824
26 corticoid\$.tw.	4400
27 17-ketosteroid\$.tw.	2218
28 glucocorticoid\$.tw.	37319
29 hydroxycorticosteroid\$.tw.	1221
30 mineralocorticoid\$.tw.	5237
31 dehydroepiandrosterone.tw.	7687
32 itrocinonide.tw.	0
33 aldosterone.tw.	22296
34 corticosterone.tw.	16636
35 cortisone.tw.	9472
36 deoxycorticosterone.tw.	3228
37 hydrocortisone.tw.	11486
38 prednisolone.tw.	14737
39 beclomethasone.tw.	2159
40 betamethasone.tw.	2958
41 clobetasol.tw.	497
42 desonide.tw.	60
43 desoxymethasone.tw.	24
44 dexamethasone.tw.	33715
45 diflucortolone.tw.	78
46 fluocinonide.tw.	147
47 fluocortolone.tw.	96
48 fluorometholone.tw.	152
49 flurandrenolone.tw.	40
50 halcinonide.tw.	59
51 methylprednisolone.tw.	8735
52 prednisone.tw.	15953
53 triamcinolone.tw.	3869
54 alclometasone.tw.	24

## DRAFT FOR CONSULTATION

55 clobetasone.tw.	87
56 deoxycortone.tw.	19
57 fluclorolone.tw.	9
58 flunisolide.tw.	260
59 fluticasone.tw.	1641
60 budesonide.tw.	2564
61 deflazacort.tw.	271
62 estrenol.tw.	11
63 fluadrenolide.tw.	0
64 desoxycorticosterone.tw.	851
65 fludrocortisone.tw.	549
66 flumethasone.tw.	132
67 fluprednisolone.tw.	23
68 methandriol.tw.	7
69 norethandrolone.tw.	131
70 oxandrolone.tw.	296
71 oxymetholone.tw.	221
72 paramethasone.tw.	91
73 fluocinolone.tw.	398
74 dichlorisone.tw.	8
75 hydrocortamate.tw.	2
76 dehydrocorticosterone.tw.	323
77 medrysone.tw.	23
78 tetrahydrocorticosterone.tw.	47
79 mometasone.tw.	293
80 rimexolone.tw.	26
81 ciclesonide.tw.	128
82 or/22-81	342238
83 and/21,82	2527
84 limit 83 to humans	2130
85 limit 84 to english language	1417
86 85 and 13	676
87 limit 85 to "all child (0 to 18 years)"	648
88 86 or 87	676

1  
2  
3

---

1 **23\_What is the effect of experimental therapies in**  
 2 **children and young people with**  
 3 **suspected/confirmed meningococcal**  
 4 **septicaemia? < [Back to Contents](#)>**  
 5

6 **MENG\_experimental\_sep\_ctr\_280308**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	SHOCK/ or SHOCK, SEPTIC/	333
2	septic shock.tw. or shock.ti. or acute hypotension.ti.	971
3	exp MENINGOCOCCAL INFECTIONS/	152
4	meningococc\$.tw.	270
5	SEPSIS/ or BACTEREMIA/	1239
6	(sepsis or septic?emia or bacter?emia).tw.	3110
7	or/1-6	4593
8	PROTEIN C/	150
9	(protein c or blood coagulation factor inhibitor or rhapc).tw.	318
10	(apc not (antigen presenting cells or adenomatous polyposis coli or anaphase promoting complex)).tw.	140
11	(Xigris or drotrecogin).tw.	34
12	(bactericidal permeability increasing adj (protein or factor)).tw.	21
13	bpi.tw.	53
14	(Neuprex or opebacan or rbpi21).tw.	13
15	or/8-14	510
16	7 and 15	64

8  
9

10 **MENG\_experimental\_sep\_cdsrdare\_280308**

11 EBM Reviews - Cochrane Database of Systematic Reviews 1st Quarter 2008

12 EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2008

#	Searches	Results
1	(SHOCK or SHOCK, SEPTIC).kw.	28
2	septic shock.ti,ab. or shock.ti. or acute hypotension.ti.	26
3	MENINGOCOCCAL INFECTION\$.kw.	3
4	meningococc\$.ti,ab.	8
5	(SEPSIS or SEPTIC?EMIA or BACTER?EMIA).kw.	76
6	(sepsis or septic?emia or bacter?emia).ti,ab.	101
7	or/1-6	174
8	(PROTEIN C or ACTIVATED PROTEIN C).kw.	4
9	(protein c or blood coagulation factor inhibitor or rhapc).ti,ab.	2
10	(apc not (antigen presenting cells or adenomatous polyposis coli or anaphase promoting complex)).ti,ab.	2
11	(Xigris or drotrecogin).ti,ab.	1
12	(bactericidal permeability increasing adj (protein or factor)).ti,ab.	0
13	bpi.ti,ab.	0

DRAFT FOR CONSULTATION

14 (Neuprex or opebacan or rbpi21).ti,ab.	0
15 or/8-14	5
16 7 and 15	4

1  
2  
3  
4

---

**MENG\_experimental\_sep\_cinahl\_280308\_2**

EBSCO Host Friday, July 31, 2009 10:04:15 AM

#	Query	Limiters/Expanders	Results
S31	S26 NOT S30	Search modes - Boolean/Phrase	13
S30	S27 or S28 or S29	Search modes - Boolean/Phrase	26
S29	PT editorial	Search modes - Boolean/Phrase	103521
S28	PT commentary	Search modes - Boolean/Phrase	98964
S27	PT letter	Search modes - Boolean/Phrase	77534
S26	S12 and S25	Search modes - Boolean/Phrase	0
S25	S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24	Search modes - Boolean/Phrase	203
S24	AB (neuprex or opebacan or rbpi21)	Search modes - Boolean/Phrase	1
S23	TI (neuprex or opebacan or rbpi21)	Search modes - Boolean/Phrase	2
S22	TI (bpi) or AB (bpi)	Search modes - Boolean/Phrase	106
S21	AB (bactericidal permeability increasing N1 factor)	Search modes - Boolean/Phrase	0
S20	AB (bactericidal permeability increasing N1 protein)	Search modes - Boolean/Phrase	9
S19	TI (bactericidal permeability increasing N1 factor)	Search modes - Boolean/Phrase	0

DRAFT FOR CONSULTATION

S18	TI (bactericidal permeability increasing N1 protein)	Search modes - Boolean/Phrase	7
S17	TI (xigris or drotrecogin) or AB (xigris or drotrecogin)	Search modes - Boolean/Phrase	110
S16	TI (apc) or AB (apc)	Search modes - Boolean/Phrase	228
S15	AB (protein c OR blood coagulation factor inhibitor or rhapc)	Search modes - Boolean/Phrase	317
S14	TI (protein c OR blood coagulation factor inhibitor or rhapc)	Search modes - Boolean/Phrase	183
S13	MH PROTEIN C	Search modes - Boolean/Phrase	0
S12	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11	Search modes - Boolean/Phrase	1722
S11	AB (sepsis or septicemia or septicaemia or bacteremia or bacteraemia)	Search modes - Boolean/Phrase	4075
S10	TI (sepsis or septicemia or septicaemia or bacteremia or bacteraemia)	Search modes - Boolean/Phrase	2416
S9	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S8	MH SEPSIS	Search modes - Boolean/Phrase	3327
S7	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S6	MH MENINGOCOCCAL INFECTIONS+	Search modes - Boolean/Phrase	793
S5	TI (acute hypotension)	Search modes - Boolean/Phrase	6
S4	TI (shock)	Search modes - Boolean/Phrase	2460
S3	TI (septic shock) or AB (septic shock)	Search modes - Boolean/Phrase	871
S2	MH SHOCK, SEPTIC	Search modes -	1046

Boolean/Phrase

1	S1	MH SHOCK	Search modes -	903
2			Boolean/Phrase	
3				
4				



## DRAFT FOR CONSULTATION

### 1 **MENG\_experimental\_sep\_embase\_280308**

2 EMBASE 1980 to 2008 Week 12

#	Searches	Results
1	SHOCK/ or SHOCK, SEPTIC/	22827
2	septic shock.tw. or shock.ti. or acute hypotension.ti.	31863
3	exp MENINGOCOCCAL INFECTIONS/	2680
4	meningococc\$.tw.	5742
5	SEPSIS/ or BACTEREMIA/	50723
6	(sepsis or septic?emia or bacter?emia).tw.	54743
7	or/1-6	118104
8	PROTEIN C/	6630
9	(protein c or blood coagulation factor inhibitor or rhapc).tw.	9665
10	(apc not (antigen presenting cells or adenomatous polyposis coli or anaphase promoting complex)).tw.	6744
11	(Xigris or drotrecogin).tw.	578
12	(bactericidal permeability increasing adj (protein or factor)).tw.	442
13	bpi.tw.	704
14	(Neuprex or opebacan or rbpi21).tw.	65
15	or/8-14	18927
16	CLINICAL TRIALS/	496005
17	(clinic\$ adj5 trial\$).ti,ab,sh.	116591
18	SINGLE BLIND PROCEDURE/	7429
19	DOUBLE BLIND PROCEDURE/	68653
20	RANDOM ALLOCATION/	25236
21	CROSSOVER PROCEDURE/	20075
22	PLACEBO/	111315
23	placebo\$.ti,ab,sh.	161175
24	random\$.ti,ab,sh.	402742
25	RANDOMIZED CONTROLLED TRIALS/	155780
26	((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.	89526
27	randomi?ed control\$ trial\$.tw.	28976
28	or/16-27	814965
29	META ANALYSIS/	33101
30	((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.	41351
31	(systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.	23790
32	(methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.	1512
33	or/29-32	56381
34	review.pt.	863292
35	(medline or medlars or embase).ab.	20552
36	(scisearch or science citation index).ab.	599
37	(psychlit or psychlit or psychinfo or psycinfo or cinahl or cochrane).ab.	6633
38	((hand or manual\$) adj2 search\$).tw.	2366
39	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.	3786
40	(pooling or pooled or mantel haenszel).tw.	23090
41	(peto or dersimonian or "der simonian" or fixed effect).tw.	721

## DRAFT FOR CONSULTATION

42 or/35-41	47711
43 34 and 42	16098
44 or/33,43	65585
45 case study.tw,sh.	21347
46 abstract report.tw,sh.	71202
47 note.tw,sh.	246060
48 short survey.tw,sh.	404018
49 letter.tw,sh.	398121
50 case report.tw,sh.	988984
51 editorial.tw,sh.	248834
52 or/45-51	2255355
53 28 not 52	724037
54 44 not 53	28328
55 or/53-54	752365
56 7 and 15 and 55	483
57 limit 56 to english language	426

1  
2  
3  
4  
5

---

### **MENG\_experimental\_sep\_medline\_280308**

Ovid MEDLINE(R) 1950 to March Week 3 2008

<b>#</b>	<b>Searches</b>	<b>Results</b>
1	SHOCK/ or SHOCK, SEPTIC/	25838
2	septic shock.tw. or shock.ti. or acute hypotension.ti.	46618
3	exp MENINGOCOCCAL INFECTIONS/	8039
4	meningococc\$.tw.	8076
5	SEPSIS/ or BACTEREMIA/	43606
6	(sepsis or septic?emia or bacter?emia).tw.	65530
7	or/1-6	141532
8	PROTEIN C/	4745
9	(protein c or blood coagulation factor inhibitor or rhapc).tw.	10325
10	(apc not (antigen presenting cells or adenomatous polyposis coli or anaphase promoting complex)).tw.	7281
11	(Xigris or drotrecogin).tw.	327
12	(bactericidal permeability increasing adj (protein or factor)).tw.	470
13	bpi.tw.	703
14	(Neuprex or opebacan or rbpi21).tw.	41
15	or/8-14	17990
16	randomized controlled trial.pt.	252114
17	controlled clinical trial.pt.	77520
18	DOUBLE BLIND METHOD/	96269
19	SINGLE BLIND METHOD/	11828
20	RANDOM ALLOCATION/	60524
21	RANDOMIZED CONTROLLED TRIALS/	53211
22	or/16-21	425673

## DRAFT FOR CONSULTATION

23 ((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.	93748
24 clinical trial.pt.	446746
25 exp CLINICAL TRIAL/	533233
26 exp CLINICAL TRIALS AS TOPIC/	201934
27 (clinic\$ adj5 trial\$).tw,sh.	124320
28 PLACEBOS/	27011
29 placebo\$.tw,sh.	121322
30 random\$.tw,sh.	531156
31 or/23-30	934360
32 or/22,31	939298
33 META ANALYSIS/	17590
34 META ANALYSIS AS TOPIC/	8109
35 meta analysis.pt.	17757
36 (metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.	31519
37 (systematic\$ adj5 (review\$ or overview\$)).tw,sh.	16211
38 (methodologic\$ adj5 (review\$ or overview\$)).tw,sh.	1835
39 or/33-38	43846
40 review\$.pt.	1363872
(medline or medlars or embase or cinahl or cochrane or psycinfo or	
41 psychinfo or psychlit or psyclit or "web of science" or "science citation" or scisearch).tw.	28600
42 ((hand or manual\$) adj2 search\$).tw.	3189
43 (electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.	4825
44 (pooling or pooled or mantel haenszel).tw,sh.	28226
45 (peto or dersimonian or der simonian or fixed effect).tw,sh.	1257
46 or/41-45	58658
47 40 and 46	24266
48 or/39,47	58394
49 letter.pt.	615918
50 case report.tw.	132753
51 comment.pt.	350904
52 editorial.pt.	216549
53 historical article.pt.	248161
54 or/49-53	1251585
55 32 not 54	904792
56 48 not 54	55076
57 or/55-56	932900
58 7 and 15 and 57	355
59 limit 58 to (english language and humans)	292

1  
2  
3  
4

1 **24\_Should corticosteroids be used in the treatment**  
 2 **of children and young people with**  
 3 **suspected/confirmed meningococcal**  
 4 **septicaemia?** < [Back to Contents](#) >  
 5

6 **MENG\_corticosteroids\_sep\_ctr\_010508**

7 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2008

#	Searches	Results
1	SHOCK/ or SHOCK, SEPTIC/	333
2	septic shock.ti,ab. or shock.ti. or acute hypotension.ti.	971
3	exp MENINGOCOCCAL INFECTIONS/	152
4	meningococc\$.ti,ab.	270
5	SEPSIS/ or BACTEREMIA/	1239
6	(sepsis or septic?emia or bacter?emia).ti,ab.	3110
7	or/1-6	4593
8	exp ADRENAL CORTEX HORMONES/	7753
9	corticosteroid\$.ti,ab.	5478
10	adrenal cortex extract.ti,ab.	3
11	(adrenal adj2 (hormone\$ or steroid\$)).ti,ab.	150
12	corticoid\$.ti,ab.	219
13	17-ketosteroid\$.ti,ab.	9
14	glucocorticoid\$.ti,ab.	1231
15	hydroxycorticosteroid\$.ti,ab.	37
16	mineralocorticoid\$.ti,ab.	109
17	dehydroepiandrosterone.ti,ab.	456
18	itrocinonide.ti,ab.	0
19	aldosterone.ti,ab.	1801
20	corticosterone.ti,ab.	37
21	cortisone.ti,ab.	175
22	deoxycorticosterone.ti,ab.	20
23	hydrocortisone.ti,ab.	1011
24	prednisolone.ti,ab.	1896
25	beclomethasone.ti,ab.	1342
26	betamethasone.ti,ab.	878
27	clobetasol.ti,ab.	230
28	desonide.ti,ab.	32
29	desoxymethasone.ti,ab.	17
30	dexamethasone.ti,ab.	2375
31	diflucortolone.ti,ab.	37
32	fluocinonide.ti,ab.	80
33	fluocortolone.ti,ab.	31
34	fluorometholone.ti,ab.	53
35	flurandrenolone.ti,ab.	7
36	halcinonide.ti,ab.	43
37	methylprednisolone.ti,ab.	1367
38	prednisone.ti,ab.	2769

## DRAFT FOR CONSULTATION

39 triamcinolone.ti,ab.	639
40 alclometasone.ti,ab.	23
41 clobetasone.ti,ab.	53
42 deoxycortone.ti,ab.	0
43 fluclorolone.ti,ab.	7
44 flunisolide.ti,ab.	162
45 fluticasone.ti,ab.	1772
46 budesonide.ti,ab.	1852
47 deflazacort.ti,ab.	99
48 estrenol.ti,ab.	0
49 fluadrenolide.ti,ab.	0
50 desoxycorticosterone.ti,ab.	7
51 fludrocortisone.ti,ab.	56
52 flumethasone.ti,ab.	21
53 fluprednisolone.ti,ab.	1
54 methandriol.ti,ab.	0
55 norethandrolone.ti,ab.	5
56 oxandrolone.ti,ab.	85
57 oxymetholone.ti,ab.	17
58 paramethasone.ti,ab.	7
59 fluocinolone.ti,ab.	102
60 dichlorisone.ti,ab.	0
61 hydrocortamate.ti,ab.	0
62 dehydrocorticosterone.ti,ab.	0
63 medrysone.ti,ab.	7
64 tetrahydrocorticosterone.ti,ab.	2
65 mometasone.ti,ab.	293
66 rimexolone.ti,ab.	18
67 ciclesonide.ti,ab.	180
68 or/8-67	23605
69 7 and 68	205

1  
2  
3

---

## DRAFT FOR CONSULTATION

1 **MENG\_corticosteroids\_sep\_cdsrdare\_010508**  
2 Cochrane Database of Systematic Reviews 1st Quarter 2008  
3 Database of Abstracts of Reviews of Effects 1st Quarter 2008  
4 CDSR, DARE

#	Searches	Results
1	(SHOCK or SHOCK, SEPTIC).kw.	29
2	septic shock.ti,ab. or shock.ti. or acute hypotension.ti.	28
3	MENINGOCOCCAL INFECTION\$.kw.	4
4	meningococc\$.ti,ab.	9
5	(SEPSIS or SEPTIC?EMIA or BACTER?EMIA).kw.	82
6	(sepsis or septic?emia or bacter?emia).ti,ab.	104
7	or/1-6	182
8	(ADRENAL CORTEX HORMONE\$ or CORTICOSTEROID\$).kw.	215
9	corticosteroid\$.ti,ab.	299
10	adrenal cortex extract.ti,ab.	0
11	(adrenal adj2 (hormone\$ or steroid\$)).ti,ab.	1
12	corticoid\$.ti,ab.	0
13	17-ketosteroid\$.ti,ab.	0
14	glucocorticoid\$.ti,ab.	26
15	hydroxycorticosteroid\$.ti,ab.	0
16	mineralocorticoid\$.ti,ab.	0
17	dehydroepiandrosterone.ti,ab.	5
18	itrocinonide.ti,ab.	0
19	aldosterone.ti,ab.	5
20	corticosterone.ti,ab.	0
21	cortisone.ti,ab.	2
22	deoxycorticosterone.ti,ab.	0
23	hydrocortisone.ti,ab.	11
24	prednisolone.ti,ab.	32
25	beclomethasone.ti,ab.	15
26	betamethasone.ti,ab.	8
27	clobetasol.ti,ab.	1
28	desonide.ti,ab.	0
29	desoxymethasone.ti,ab.	0
30	dexamethasone.ti,ab.	41
31	difluocortolone.ti,ab.	0
32	fluocinonide.ti,ab.	1
33	fluocortolone.ti,ab.	0
34	fluorometholone.ti,ab.	0
35	flurandrenolone.ti,ab.	0
36	halcinonide.ti,ab.	0
37	methylprednisolone.ti,ab.	15
38	prednisone.ti,ab.	30
39	triamcinolone.ti,ab.	7
40	alclometasone.ti,ab.	0
41	clobetasone.ti,ab.	0

## DRAFT FOR CONSULTATION

42 deoxycortone.ti,ab.	0
43 fluclorolone.ti,ab.	0
44 flunisolide.ti,ab.	3
45 fluticasone.ti,ab.	19
46 budesonide.ti,ab.	25
47 deflazacort.ti,ab.	3
48 estrenol.ti,ab.	0
49 fluadrenolide.ti,ab.	0
50 desoxycorticosterone.ti,ab.	0
51 fludrocortisone.ti,ab.	1
52 flumethasone.ti,ab.	0
53 fluprednisolone.ti,ab.	0
54 methandriol.ti,ab.	0
55 norethandrolone.ti,ab.	0
56 oxandrolone.ti,ab.	0
57 oxymetholone.ti,ab.	0
58 paramethasone.ti,ab.	0
59 fluocinolone.ti,ab.	1
60 dichlorisone.ti,ab.	0
61 hydrocortamate.ti,ab.	0
62 dehydrocorticosterone.ti,ab.	0
63 medrysone.ti,ab.	0
64 tetrahydrocorticosterone.ti,ab.	0
65 mometasone.ti,ab.	2
66 rimexolone.ti,ab.	0
67 ciclesonide.ti,ab.	2
68 or/8-67	481
69 7 and 68	15

1  
2  
3

---

1 **MENG\_corticosteroids\_sep\_cinahl\_010508\_2**  
 2 EBSCO Host Friday, July 31, 2009 9:58:19 AM

#	Query	Limiters/Expanders	Results
		Limiters - English Language	
		Search modes - Boolean/Phrase	
S34	S13 and S24 and S31		0
S33	S13 and S24 and S31	Search modes - Boolean/Phrase	0
S32	S13 and S24 and S31	Search modes - Boolean/Phrase	0
S31	S25 or S26 or S27 or S28 or S29 or S30	Search modes - Boolean/Phrase	103
S30	TI (corticoid*) or AB (corticoid*)	Search modes - Boolean/Phrase	36
S29	AB (adrenal N2 hormone*) or AB (adrenal N2 steroid*)	Search modes - Boolean/Phrase	53
S28	TI (adrenal N2 hormone*) or TI (adrenal N2 steroid*)	Search modes - Boolean/Phrase	10
S27	TI (adrenal cortex extract) or AB (adrenal cortex extract)	Search modes - Boolean/Phrase	1
S26	TI (corticosteroid*) or AB (corticosteroid*)	Search modes - Boolean/Phrase	4539
S25	MH ADRENAL CORTEX HORMONES+	Search modes - Boolean/Phrase	8420
S24	S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23	Search modes - Boolean/Phrase	174
S23	AB (sepsis or septicaemia or septicemia) or bacteraemia or bacteremia)	Search modes - Boolean/Phrase	4075
S22	TI (sepsis or septicaemia or septicemia or bacteraemia or bacteremia)	Search modes - Boolean/Phrase	2416
S21	MH BACTEREMIA	Search modes - Boolean/Phrase	1700



DRAFT FOR CONSULTATION

S20	MH SEPSIS	Search modes - Boolean/Phrase	3327
S19	TI (meningococc*) or AB (meningococc*)	Search modes - Boolean/Phrase	627
S18	TI (acute hypotension)	Search modes - Boolean/Phrase	6
S17	TI shock	Search modes - Boolean/Phrase	2460
S16	TI (septic shock) or AB (septic shock)	Search modes - Boolean/Phrase	871
S15	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046
S14	MH SHOCK	Search modes - Boolean/Phrase	903
S13	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12	Search modes - Boolean/Phrase	1733
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049

DRAFT FOR CONSULTATION

S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4  
5  
6

**MENG\_corticosteroids\_sep\_embase\_010508**

EMBASE 1980 to 2008 Week 17

#	Searches	Results
1	exp CHILD/	604854
2	child\$.tw.	467323
3	exp INFANT/	167174
4	infan\$.tw.	165265
5	(baby or babies).tw.	26427
6	exp ADOLESCENT/	417543
7	teenag\$.tw.	7679
8	adolescen\$.tw.	78995
9	exp SCHOOLS/	35497
10	school\$.tw.	71252
11	exp PUBERTY/	13727
12	pubescen\$.tw.	622
13	or/1-12	1099133
14	*SHOCK/ or *SHOCK, SEPTIC/	10500
15	septic shock.tw. or shock.ti. or acute hypotension.ti.	32025
16	exp MENINGOCOCCAL INFECTIONS/	2694
17	meningococc\$.tw.	5757
18	*SEPSIS/ or *BACTEREMIA/	22378
19	(sepsis or septic?emia or bacter?emia).ti.	18032
20	or/14-19	65918
21	exp ADRENAL CORTEX HORMONES/	366495
22	corticosteroid\$.tw.	47739
23	adrenal cortex extract.tw.	8
24	(adrenal adj2 (hormone\$ or steroid\$)).tw.	3276
25	corticoid\$.tw.	2498
26	17-ketosteroid\$.tw.	415
27	glucocorticoid\$.tw.	32957
28	hydroxycorticosteroid\$.tw.	301
29	mineralocorticoid\$.tw.	4608

## DRAFT FOR CONSULTATION

30 dehydroepiandrosterone.tw.	6586
31 itrocinonide.tw.	0
32 aldosterone.tw.	17115
33 corticosterone.tw.	13448
34 cortisone.tw.	3069
35 deoxycorticosterone.tw.	2568
36 hydrocortisone.tw.	7722
37 prednisolone.tw.	12116
38 beclomethasone.tw.	2012
39 betamethasone.tw.	2681
40 clobetasol.tw.	554
41 desonide.tw.	60
42 desoxymethasone.tw.	24
43 dexamethasone.tw.	29997
44 diflucortolone.tw.	56
45 fluocinonide.tw.	93
46 fluocortolone.tw.	69
47 fluorometholone.tw.	149
48 flurandrenolone.tw.	5
49 halcinonide.tw.	46
50 methylprednisolone.tw.	8022
51 prednisone.tw.	13434
52 triamcinolone.tw.	3191
53 alclometasone.tw.	64
54 clobetasone.tw.	133
55 deoxycortone.tw.	2
56 fluclorolone.tw.	1
57 flunisolide.tw.	322
58 fluticasone.tw.	1814
59 budesonide.tw.	2912
60 deflazacort.tw.	350
61 estrenol.tw.	1
62 fluadrenolide.tw.	0
63 desoxycorticosterone.tw.	240
64 fludrocortisone.tw.	503
65 flumethasone.tw.	49
66 fluprednisolone.tw.	2
67 methandriol.tw.	6
68 norethandrolone.tw.	23
69 oxandrolone.tw.	258
70 oxymetholone.tw.	118
71 paramethasone.tw.	27
72 fluocinolone.tw.	214
73 dichlorisone.tw.	1
74 hydrocortamate.tw.	0
75 dehydrocorticosterone.tw.	277

## DRAFT FOR CONSULTATION

76 medrysone.tw.	11
77 tetrahydrocorticosterone.tw.	23
78 mometasone.tw.	396
79 rimexolone.tw.	43
80 ciclesonide.tw.	171
81 or/21-80	400360
82 13 and 20 and 81	619
83 limit 82 to english language	468

1  
2  
3  
4

---

### **MENG\_corticosteroids\_sep\_medline\_010508**

Ovid MEDLINE(R) 1950 to April Week 4 2008

<b>#</b>	<b>Searches</b>	<b>Results</b>
1	exp CHILD/	1250986
2	child\$.tw.	692675
3	exp INFANT/	776469
4	infan\$.tw.	246906
5	(baby or babies).tw.	36562
6	exp ADOLESCENT/	1253283
7	teenag\$.tw.	10195
8	adolescen\$.tw.	103566
9	exp SCHOOLS/	58538
10	school\$.tw.	124564
11	exp PUBERTY/	12809
12	pubescen\$.tw.	786
13	or/1-12	2517465
14	SHOCK/ or SHOCK, SEPTIC/	25975
15	septic shock.tw. or shock.ti. or acute hypotension.ti.	46888
16	exp MENINGOCOCCAL INFECTIONS/	8075
17	meningococc\$.tw.	8109
18	SEPSIS/ or BACTEREMIA/	43974
19	(sepsis or septic?emia or bacter?emia).tw.	66041
20	or/14-19	142472
21	exp ADRENAL CORTEX HORMONES/	281235
22	corticosteroid\$.tw.	54097
23	adrenal cortex extract.tw.	35
24	(adrenal adj2 (hormone\$ or steroid\$)).tw.	4896
25	corticoid\$.tw.	4479
26	17-ketosteroid\$.tw.	2257
27	glucocorticoid\$.tw.	37821
28	hydroxycorticosteroid\$.tw.	1241
29	mineralocorticoid\$.tw.	5334
30	dehydroepiandrosterone.tw.	7804
31	itrocinonide.tw.	0

## DRAFT FOR CONSULTATION

32 aldosterone.tw.	22718
33 corticosterone.tw.	16835
34 cortisone.tw.	9653
35 deoxycorticosterone.tw.	3301
36 hydrocortisone.tw.	11659
37 prednisolone.tw.	15015
38 beclomethasone.tw.	2198
39 betamethasone.tw.	3030
40 clobetasol.tw.	517
41 desonide.tw.	64
42 desoxymethasone.tw.	24
43 dexamethasone.tw.	34145
44 diflucortolone.tw.	78
45 fluocinonide.tw.	160
46 fluocortolone.tw.	97
47 fluorometholone.tw.	158
48 flurandrenolone.tw.	46
49 halcinonide.tw.	63
50 methylprednisolone.tw.	8867
51 prednisone.tw.	16290
52 triamcinolone.tw.	4056
53 alclometasone.tw.	25
54 clobetasone.tw.	87
55 deoxycortone.tw.	31
56 fluclorolone.tw.	9
57 flunisolide.tw.	262
58 fluticasone.tw.	1678
59 budesonide.tw.	2613
60 deflazacort.tw.	273
61 estrenol.tw.	13
62 fluadrenolide.tw.	0
63 deoxycorticosterone.tw.	862
64 fludrocortisone.tw.	562
65 flumethasone.tw.	139
66 fluprednisolone.tw.	23
67 methandriol.tw.	7
68 norethandrolone.tw.	133
69 oxandrolone.tw.	302
70 oxymetholone.tw.	222
71 paramethasone.tw.	94
72 fluocinolone.tw.	419
73 dichlorisone.tw.	8
74 hydrocortamate.tw.	2
75 dehydrocorticosterone.tw.	326
76 medrysone.tw.	23
77 tetrahydrocorticosterone.tw.	47

## DRAFT FOR CONSULTATION

78 mometasone.tw.	297
79 rimexolone.tw.	26
80 ciclesonide.tw.	131
81 or/21-80	349140
82 13 and 20 and 81	1188
83 limit 82 to (english language and humans)	878

1  
2  
3

---

1 **25\_ What is the effect on outcomes of using scoring**  
 2 **systems in children and young people with**  
 3 **suspected/confirmed meningococcal septicaemia?**

4 < [Back to Contents](#) >

5  
6

7 **MENG\_scoring\_systems\_septicaemia\_cctr\_250608**

8 EBM Reviews - Cochrane Central Register of Controlled Trials 2nd Quarter 2008

#	Searches	Results
1	exp CHILD/	38473
2	child\$.ti,ab.	32312
3	exp INFANT/	17332
4	infan\$.ti,ab.	11877
5	(baby or babies).ti,ab.	1645
6	toddler?.ti,ab.	240
7	ADOLESCENT/	54093
8	teen\$.ti,ab.	464
9	adolescen\$.ti,ab.	4499
10	exp SCHOOLS/	494
11	school\$.ti,ab.	5850
12	exp PUBERTY/	205
13	pubescen\$.ti,ab.	10
14	or/1-13	95068
15	SHOCK, SEPTIC/	252
16	SHOCK/	96
17	shock.ti.	828
18	(septic adj shock).ti,ab.	375
19	(sepsis adj5 hypotension).ti,ab.	17
20	BACTEREMIA/	380
21	(severe adj2 sepsis).ti,ab.	267
22	(septic?emi? or bacter?emi?).ti,ab.	1258
23	(meningococc\$ adj3 (disease or infection? or sepsis or septic or toxic or endotoxic)).ti,ab.	62
24	MENINGOCOCCAL INFECTIONS/	72
25	or/15-24	2697
26	"SEVERITY OF ILLNESS INDEX"/	7518
27	((scoring or rating) adj3 (system? or scale?)).ti,ab.	7398
28	((score? or scoring or scale? or criteria or criterion or rating? or algorithm? or tool? or indices or index\$) adj3 (prognos?s or prognostic\$ or predict\$ or severity or symptom?)).ti,ab.	10685
29	(bedside adj2 predict\$).ti,ab.	1
30	((assess\$ or predict\$) adj3 severity).ti,ab.	1364
31	GMSPS.ti,ab.	0
32	Glasgow meningococcal septic?emia prognostic.ti,ab.	1
33	((Lewis or Ansari or Istanbul or Bjark or Kahn or Leclerc or Niklasson or Damrosch or Stokland) adj3 (scale? or score? or rating? or index)).ti,ab.	5

DRAFT FOR CONSULTATION

34 (Gedde Dahl\$ or PRISM III or PRISM 3).ti,ab.	2
35 (pediatric risk of mortality score? or paediatric risk of mortality score?).ti,ab.	6
36 (paediatric index of mortality or PIM2).ti,ab.	1
37 (Malley adj3 score?).ti,ab.	0
38 or/26-37	23208
39 and/14,25	732
40 and/38-39	40

1  
2  
3  
4

**MENG\_scoring\_systems\_septicaemia\_cdsrdare\_250608**

CDSR, DARE

<b># Searches</b>	<b>Results</b>
1 CHILD.kw.	1140
2 child\$.ti,ab.	1418
3 INFANT.kw.	802
4 infan\$.ti,ab.	529
5 (baby or babies).ti,ab.	134
6 toddler?.ti,ab.	5
7 ADOLESCENT.kw.	733
8 teen\$.ti,ab.	10
9 adolescen\$.ti,ab.	209
10 SCHOOLS.kw.	21
11 school\$.ti,ab.	115
12 PUBERTY.kw.	0
13 pubescen\$.ti,ab.	0
14 or/1-13	2670
15 SEPTIC SHOCK.kw.	0
16 SHOCK.kw.	30
17 shock.ti.	27
18 (septic adj shock).ti,ab.	9
19 (sepsis adj5 hypotension).ti,ab.	1
20 (BACTEREMIA or SEPTICEMIA).kw.	29
21 (severe adj2 sepsis).ti,ab.	12
22 (septic?emi? or bacter?emi?).ti,ab.	23
23 (meningococc\$ adj3 (disease or infection? or sepsis or septic or toxic or endotoxic)).ti,ab.	6
24 MENINGOCOCCAL INFECTION\$.kw.	4
25 or/15-24	99
26 (SCORING SYSTEM\$ or RATING SCALE\$ or SEVERITY OF ILLNESS INDEX or PREDICTOR?).kw.	198
27 ((scoring or rating) adj3 (system? or scale?)).ti,ab.	90
((score? or scoring or scale? or criteria or criterion or rating? or	
28 algorithm? or tool? or indices or index\$) adj3 (prognos?s or prognostic\$ or predict\$ or severity or symptom?)).ti,ab.	108
29 (bedside adj2 predict\$).ti,ab.	0
30 ((assess\$ or predict\$) adj3 severity).ti,ab.	15



DRAFT FOR CONSULTATION

31	GMSPS.ti,ab.	0
32	Glasgow meningococcal septic?emia prognostic.ti,ab. (Lewis or Ansari or Istanbul or Bjark or Kahn or Leclerc or Niklasson or Damrosch or Stokland) adj3 (scale? or score? or rating? or index).ti,ab.	0
34	(Gedde Dahl\$ or PRISM III or PRISM 3).ti,ab.	0
35	(pediatric risk of mortality score? or paediatric risk of mortality score?).ti,ab.	0
36	(paediatric index of mortality or PIM2).ti,ab.	0
37	(Malley adj3 score?).ti,ab.	0
38	or/26-37	398
39	and/14,25	25
40	and/38-39	0

1  
2  
3  
4

**MENG\_scoring\_systems\_septicaemia\_cinahl\_250608\_5**

EBSCO Host Friday, July 31, 2009 5:59:00 AM

#	Query	Limiters/Expanders	Results
S54	S15 and S36 and S53	Search modes - Boolean/Phrase	0
S53	S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52	Search modes - Boolean/Phrase	160
S52	TI (clinical assessment tool*) or AB (clinical assessment tool*)	Search modes - Boolean/Phrase	64
S51	TI (paediatric index of mortality) or AB (paediatric index of mortality)	Search modes - Boolean/Phrase	5
S50	TI (pediatric index of mortality) or AB (pediatric index of mortality)	Search modes - Boolean/Phrase	3
S49	AB (glasgow meningococcal septicemia prognostic)	Search modes - Boolean/Phrase	0
S48	TI (glasgow meningococcal septicemia prognostic)	Search modes - Boolean/Phrase	0
S47	AB (glasgow meningococcal septicaemia prognostic)	Search modes - Boolean/Phrase	0
S46	TI (glasgow meningococcal septicaemia prognostic)	Search modes - Boolean/Phrase	0
S45	AB (glasgow meningococcal septicaemia prognostic)	Search modes - Boolean/Phrase	0
S44	TI (glasgow meningococcal septicaemia prognostic)	Search modes - Boolean/Phrase	0
S43	TI (GMSPS) or AB (GMSPS)	Search modes - Boolean/Phrase	0
S42	AB (assess* N3 severity) or AB (predict* N3 severity)	Search modes - Boolean/Phrase	1530
S41	TI (assess* N3 severity) or TI	Search modes -	236

	(predict* N3 severity)	Boolean/Phrase	
S40	TI (bedside N2 predict*) or AB (bedside N2 predict*)	Search modes - Boolean/Phrase	21
S39	AB (scoring N3 scale*) or AB (scoring N3 system*) or AB (rating N3 system*) or AB (rating N3 scale*)	Search modes - Boolean/Phrase	5740
S38	TI (scoring N3 scale*) or TI (scoring N3 system*) or TI (rating N3 system*) or TI (rating N3 scale*)	Search modes - Boolean/Phrase	737
S37	MH CLINICAL ASSESSMENT TOOLS+	Search modes - Boolean/Phrase	55201
S36	S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35	Search modes - Boolean/Phrase	286
S35	TI shock*	Search modes - Boolean/Phrase	2862
S34	MH SHOCK	Search modes - Boolean/Phrase	903
S33	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S32	TI (septicemi* or bacteremi*) or AB (septicemi* or bacteremi*)	Search modes - Boolean/Phrase	1340
S31	TI (septicaemi* or bacteraemi*) or AB (septicaemi* or bacteraemi*)	Search modes - Boolean/Phrase	485
S30	TI (meningococc* N3 endotoxic) or AB (meningococc* N3 endotoxic)	Search modes - Boolean/Phrase	1
S29	TI (meningococc* N3 toxic) or AB (meningococc* N3 toxic)	Search modes - Boolean/Phrase	0
S28	TI (meningococc* N3 septic) or AB (meningococc* N3 septic)	Search modes - Boolean/Phrase	18
S27	TI (meningococc* N3 sepsis) or AB (meningococc* N3 sepsis)	Search modes - Boolean/Phrase	20
S26	TI (meningococc* N3 infection*) or AB (meningococc* N3 infection*)	Search modes - Boolean/Phrase	49
S25	TI (meningococc* N3 disease) or AB (meningococc* N3 disease)	Search modes - Boolean/Phrase	265
S24	TI (bacteraemi* shock) or AB (bacteraemi* shock)	Search modes - Boolean/Phrase	0
S23	TI (bacteremi* shock) or AB (bacteremi* shock)	Search modes - Boolean/Phrase	0
S22	TI (bacteremic shock) or AB (bacteremic shock)	Search modes - Boolean/Phrase	0
S21	TI (septic shock) or AB (septic shock)	Search modes - Boolean/Phrase	871

S20	TI (severe N2 sepsis) or AB (severe N2 sepsis)	Search modes - Boolean/Phrase	606
S19	MH NEONATAL SEPSIS	Search modes - Boolean/Phrase	284
S18	MH BACTEREMIA	Search modes - Boolean/Phrase	1700
S17	TI (sepsis N5 hypotension) or AB (sepsis N5 hypotension)	Search modes - Boolean/Phrase	29
S16	MH SHOCK, SEPTIC	Search modes - Boolean/Phrase	1046
S15	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14	Search modes - Boolean/Phrase	1757
S14	AB (newborn*) or AB (neonate*)	Search modes - Boolean/Phrase	7636
S13	TI (newborn*) or TI (neonate*)	Search modes - Boolean/Phrase	5897
S12	TI (pubescen*) or AB (pubescen*)	Search modes - Boolean/Phrase	55
S11	MH PUBERTY+	Search modes - Boolean/Phrase	1004
S10	TI (school*) or AB (school*)	Search modes - Boolean/Phrase	38329
S9	MH SCHOOLS+	Search modes - Boolean/Phrase	21736
S8	TI (adolescen*) or AB (adolescen*)	Search modes - Boolean/Phrase	28859
S7	TI (teenag*) or AB (teenag*)	Search modes - Boolean/Phrase	3515
S6	MH ADOLESCENCE+	Search modes - Boolean/Phrase	128199
S5	TI (baby or babies) or AB (baby or babies)	Search modes - Boolean/Phrase	10049
S4	TI (infan*) or AB (infan*)	Search modes - Boolean/Phrase	28358
S3	MH INFANT+	Search modes - Boolean/Phrase	82965
S2	TI (child*) or AB (child*)	Search modes - Boolean/Phrase	117798
S1	MH CHILD+	Search modes - Boolean/Phrase	199308

1  
2  
3  
4

### **MENG\_scoring\_systems\_septicaemia\_embase\_250608**

EMBASE 1980 to 2008 Week 25

#### **# Searches**

1 exp CHILD/

#### **Results**

609746

DRAFT FOR CONSULTATION

2	child\$.tw.	471837
3	exp INFANT/	168438
4	infan\$.tw.	166476
5	(baby or babies).tw.	26678
6	exp ADOLESCENT/	421627
7	teenag\$.tw.	7743
8	adolescenc\$.tw.	80067
9	exp SCHOOLS/	35942
10	school\$.tw.	72107
11	exp PUBERTY/	13877
12	pubescenc\$.tw.	628
13	NEWBORN/	175189
14	(newborn? or neonate?).ti,ab.	94943
15	or/1-14	1219366
16	SEPTIC SHOCK/	12493
17	SEPTICEMIA/	8583
18	((septic or bacter?emic) adj shock).ti,ab.	8349
19	(sepsis adj5 hypotension).ti,ab.	252
20	BACTEREMIA/	13869
21	(severe adj2 sepsis).ti,ab.	2778
22	(septic?emi? or bacter?emi?).ti,ab.	22608
23	(meningococc\$ adj3 (sepsis or septic or disease or infection? or toxic or endotoxic)).ti,ab.	2539
24	SHOCK/	11176
25	shock.ti.	27256
26	or/16-25	77904
27	SCORING SYSTEM/	94746
28	RATING SCALE/	50992
29	((scoring or rating) adj3 (system? or scale?)).ti,ab.	31518
30	PREDICTION/	122296
31	((assess\$ or predict\$) adj3 severity).ti,ab.	8189
32	((score? or scoring or scale? or criteria or criterion or rating? or algorithm? or indices or index\$ or tool?) adj3 (prognos?s or prognostic\$ or predict\$ or severity or symptom?)).ti,ab.	50391
33	(bedside adj2 predict\$).ti,ab.	42
34	GMSPS.ti,ab.	18
35	Glasgow meningococcal septic?emia prognostic.ti,ab.	26
36	((Lewis or Ansari or Istanbul or Bjark or Kahn or Leclerc or Niklasson or Damrosch or Stokland) adj3 (scale? or score? or rating? or index)).ti,ab.	50
37	(Gedde Dahl\$ or PRISM III or PRISM 3).ti,ab.	38
38	(pediatric risk of mortality score? or paediatric risk of mortality score?).ti,ab.	113
39	paediatric index of mortality.ti,ab.	21
40	(Malley adj3 score?).ti,ab.	1
41	or/27-40	295642
42	and/15,26	13238

## DRAFT FOR CONSULTATION

43 and/41-42	539
44 (letter or editorial or note).pt,sh.	891990
45 CASE REPORT/	994402
46 (case report or case study).ti.	96935
47 or/44-46	1796889
48 43 not 47	510
49 limit 48 to (human and english language)	461

1  
2  
3  
4  
5

### **MENG\_scoring\_systems\_septicaemia\_medline\_250608**

Ovid MEDLINE(R) 1950 to June Week 2 2008

<b># Searches</b>	<b>Results</b>
1 exp CHILD/	1263775
2 child\$.ti,ab.	701617
3 exp INFANT/	784019
4 infan\$.ti,ab.	249731
5 (baby or babies).ti,ab.	36967
6 toddler?.ti,ab.	3251
7 exp ADOLESCENT/	1266935
8 teen\$.ti,ab.	14060
9 adolescen\$.ti,ab.	105214
10 exp SCHOOLS/	58956
11 school\$.ti,ab.	126010
12 exp PUBERTY/	12917
13 pubescen\$.ti,ab.	795
14 or/1-13	2543898
15 SHOCK, SEPTIC/	14893
16 SHOCK/	11751
17 shock.ti.	41793
18 (septic adj shock).ti,ab.	9214
19 (sepsis adj5 hypotension).ti,ab.	288
20 BACTEREMIA/	12031
21 (severe adj2 sepsis).ti,ab.	2872
22 (septic?emi? or bacter?emi?).ti,ab.	29092
23 (meningococc\$ adj3 (disease or infection? or sepsis or septic or toxic or endotoxic)).ti,ab.	3610
24 MENINGOCOCCAL INFECTIONS/	4396
25 or/15-24	96992
26 "SEVERITY OF ILLNESS INDEX"/	96948
27 ((scoring or rating) adj3 (system? or scale?)).ti,ab.	34270
((score? or scoring or scale? or criteria or criterion or rating? or	
28 algorithm? or tool? or indices or index\$) adj3 (prognos?s or prognostic\$ or predict\$ or severity or symptom?)).ti,ab.	55269
29 (bedside adj2 predict\$).ti,ab.	42
30 ((assess\$ or predict\$) adj3 severity).ti,ab.	9078
31 GMSPS.ti,ab.	21

## DRAFT FOR CONSULTATION

32 Glasgow meningococcal septic?emia prognostic.ti,ab. ((Lewis or Ansari or Istanbul or Bjark or Kahn or Leclerc or Niklasson 33 or Damrosch or Stokland) adj3 (scale? or score? or rating? or index)).ti,ab.	27 63
34 (Gedde Dahl\$ or PRISM III or PRISM 3).ti,ab.	47
35 (pediatric risk of mortality score? or paediatric risk of mortality score?).ti,ab.	127
36 (paediatric index of mortality or PIM2).ti,ab.	122
37 (Malley adj3 score?).ti,ab.	1
38 or/26-37	175682
39 and/14,25	20057
40 and/38-39	720
41 (letter or editorial or note).pt.	854496
42 CASE REPORTS/	1390155
43 (case report or case study).ti.	120711
44 or/41-43	2130736
45 40 not 44	638
46 limit 45 to (english language and humans)	565

1  
2

1 **26\_ Do specialist transport teams improve**  
 2 **outcomes and/or reduce adverse incidents during**  
 3 **the transfer of children with meningococcal**  
 4 **disease?**

5 < [Back to Contents](#) >  
 6  
 7

8 **MENG\_sptransport\_ctr\_050509**

9 EBM Reviews - Cochrane Central Register of Controlled Trials 1st Quarter 2009

#	Searches	Results
1	exp CHILD/	30320
2	child\$.ti,ab.	33908
3	exp INFANT/	17921
4	infan\$.ti,ab.	12323
5	(baby or babies).ti,ab.	1696
6	toddler?.ti,ab.	261
7	(neonat\$ or newborn?).ti,ab.	6928
8	ADOLESCENT/	56381
9	adolescenc\$.ti,ab.	4994
10	teen\$.ti,ab.	510
11	exp SCHOOLS/	580
12	school\$.ti,ab.	6316
13	exp PUBERTY/	218
14	pubescenc\$.ti,ab.	12
15	(pediatric? or paediatric?).ti,ab.	6479
16	or/1-15	102480
17	MENINGITIS, MENINGOCOCCAL/	90
18	MENINGOCOCCAL INFECTIONS/	74
19	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	81
20	meningococc?emi\$.ti,ab.	5
21	NEISSERIA MENINGITIDIS/	124
22	(neisseria meningitid\$ or n meningitid\$).ti,ab.	140
23	(meningococcus or meningococci\$).ti,ab.	54
24	SEPSIS/	915
25	(sepsis or septic or septic?emi\$ or shock\$ or endotoxic\$ or collaps\$).ti,ab.	5603
26	SHOCK, SEPTIC/	263
27	SHOCK, TOXIC/	263
28	SHOCK, ENDOTOXIC/	263
29	or/17-28	6186
30	INTENSIVE CARE UNITS/ or exp INTENSIVE CARE UNITS, PEDIATRIC/	1129
31	PICU.ti,ab.	43
32	PMICU.ti,ab.	0
33	HOSPITALS, SPECIAL/ or HOSPITAL, PEDIATRIC/	23
34	((intensive or tertiary) adj3 care).ti,ab.	5489

DRAFT FOR CONSULTATION

35 or/30-34	5828
36 TRANSPORTATION OF PATIENTS/	59
37 exp PATIENT CARE TEAM/	729
38 PATIENT TRANSFER/	55
39 mobile intensive care.ti,ab.	25
40 ((dedicated or p?ediatric) adj retrieval team\$.ti,ab.	0
41 MOBILE HEALTH UNITS/	32
42 specialist transport team\$.ti,ab.	0
43 (specialist adj2 transfer\$.ti,ab.	0
44 intensivist\$.ti,ab.	21
45 (interhospital adj2 (transport\$ or transfer\$)).ti,ab.	12
46 or/36-45	914
47 and/16,29,35,46	1

1  
2  
3  
4

**MENG\_sptransport\_cdsrdare\_050509**

DARE, CDSR

#	Searches	Results
1	CHILD.kw.	1293
2	child\$.tw,tx.	4116
3	INFANT.kw.	878
4	infan\$.tw,tx.	1626
5	(baby or babies).tw,tx.	803
6	toddler?.tw,tx.	76
7	(neonat\$ or newborn?).tw,tx.	1364
8	ADOLESCENT.kw.	848
9	adolescen\$.tw,tx.	1442
10	teen\$.tw,tx.	197
11	SCHOOLS.kw.	29
12	school\$.tw,tx.	2513
13	PUBERTY.kw.	0
14	pubescen\$.tw,tx.	16
15	(pediatric? or paediatric?).tw,tx.	1355
16	or/1-15	6029
17	MENINGITIS, MENINGOCOCCAL.kw.	4
18	MENINGOCOCCAL INFECTIONS.kw.	5
19	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).tw,tx.	12
20	meningococc?emi\$.tw,tx.	2
21	NEISSERIA MENINGITIDIS.kw.	4
22	(neisseria meningitid\$ or n meningitid\$).tw,tx.	6
23	(meningococcus or meningococci\$).tw,tx.	8
24	SEPSIS.kw.	63
25	(sepsis or septic or septic?emi\$ or shock\$ or endotoxic\$ or collaps\$).tw,tx.	1066
26	SHOCK, SEPTIC.kw.	16
27	SHOCK, TOXIC.kw.	0



DRAFT FOR CONSULTATION

28 SHOCK, ENDOTOXIC.kw.	0
29 or/17-28	1072
30 (INTENSIVE CARE UNITS or INTENSIVE CARE UNITS, PEDIATRIC).kw.	53
31 PICU.tw,tx.	7
32 PMICU.tw,tx.	0
33 (HOSPITALS, SPECIAL or HOSPITAL, PEDIATRIC).kw.	4
34 ((intensive or tertiary) adj3 care).tw,tx.	1032
35 or/30-34	1035
36 TRANSPORTATION OF PATIENTS.kw.	4
37 PATIENT CARE TEAM.kw.	46
38 PATIENT TRANSFER.kw.	3
39 mobile intensive care.tw,tx.	1
40 ((dedicated or p?ediatric) adj retrieval team\$).tw,tx.	0
41 MOBILE HEALTH UNITS.kw.	1
42 specialist transport team\$.tw,tx.	0
43 (specialist adj2 transfer\$).tw,tx.	2
44 intensivist\$.tw,tx.	7
45 (interhospital adj2 (transport\$ or transfer\$)).tw,tx.	0
46 or/36-45	62
47 and/16,29,35,46	0

1  
2  
3  
4

**MENG\_sptransport\_cinahl\_240409\_6**

EBSCO Host Friday, July 31, 2009 8:34:23 AM

Friday, July 31, 2009 8:34:23 AM

#	Query	Limiters/Expanders	Results
S63	S17 and S32 and S42 and S62	Search modes - Boolean/Phrase	0
S62	S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61	Search modes - Boolean/Phrase	177
S61	AB (interhospital N2 transfer*)	Search modes - Boolean/Phrase	52
S60	AB (interhospital N2 transport*)	Search modes - Boolean/Phrase	30
S59	TI (interhospital N2 transfer*)	Search modes - Boolean/Phrase	38
S58	TI (interhospital N2 transport*)	Search modes - Boolean/Phrase	28
S57	TI (intensivist*) or AB (intensivist*)	Search modes - Boolean/Phrase	288
S56	AB (specialist N2 transfer*)	Search modes - Boolean/Phrase	16
S55	TI (specialist N2 transfer*)	Search modes - Boolean/Phrase	1
S54	AB specialist transport team*	Search modes - Boolean/Phrase	0
S53	AB specialist transport team*	Search modes - Boolean/Phrase	0
S52	TI specialist transport team*	Search modes - Boolean/Phrase	0

DRAFT FOR CONSULTATION

S51	MH MOBILE HEALTH UNITS	Search modes - Boolean/Phrase	746
S50	AB (pediatric* N3 retrieval team*) or AB (paediatric* N3 retrieval team*)	Search modes - Boolean/Phrase	1
S49	TI (pediatric* N3 retrieval team*) or TI (paediatric* N3 retrieval team*)	Search modes - Boolean/Phrase	1
S48	AB (dedicated N3 retrieval team*)	Search modes - Boolean/Phrase	2
S47	TI (dedicated N3 retrieval team*)	Search modes - Boolean/Phrase	1
S46	AB mobile intensive care	Search modes - Boolean/Phrase	26
S45	TI mobile intensive care	Search modes - Boolean/Phrase	14
S44	MH TRANSFER, DISCHARGE	Search modes - Boolean/Phrase	1873
S43	MH TRANSPORTATION OF PATIENTS	Search modes - Boolean/Phrase	2038
S42	S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41	Search modes - Boolean/Phrase	92
S41	TI (tertiary N3 care*) or AB (tertiary N3 care*)	Search modes - Boolean/Phrase	3470
S40	TI (intensive N3 care*) or AB (intensive N3 care*)	Search modes - Boolean/Phrase	14383
S39	MH HOSPITALS, PEDIATRIC	Search modes - Boolean/Phrase	2886
S38	MH HOSPITALS, SPECIAL	Search modes - Boolean/Phrase	1148
S37	TI (PMICU) or AB (PMICU)	Search modes - Boolean/Phrase	0
S36	TI (PICU) or AB (PICU)	Search modes - Boolean/Phrase	463
S35	MH PEDIATRIC UNITS	Search modes - Boolean/Phrase	339
S34	MH INTENSIVE CARE UNITS, PEDIATRIC	Search modes - Boolean/Phrase	1099
S33	MH INTENSIVE CARE UNITS	Search modes - Boolean/Phrase	8853
S32	S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31	Search modes - Boolean/Phrase	226
S31	AB (sepsis or septic or septic*)	Search modes - Boolean/Phrase	3987
S30	TI (sepsis or septic or septic*)	Search modes - Boolean/Phrase	2576
S29	MH SEPSIS+	Search modes - Boolean/Phrase	6082
S28	TI (n meningitid*) or AB (n meningitid*)	Search modes - Boolean/Phrase	31
S27	TI (neisseria meningitid*) or AB (neisseria meningitid*)	Search modes - Boolean/Phrase	119
S26	MH NEISSERIA	Search modes - Boolean/Phrase	192
S25	TI (meningococcaemi* or meningococceci*) or AB (meningococcaemi* or meningococceci*)	Search modes - Boolean/Phrase	46

DRAFT FOR CONSULTATION

S24	TI (meningococcal N3 infection*) or AB (meningococcal N3 infection*)	Search modes - Boolean/Phrase	48
S23	TI (meningococcal N3 meningitis) or AB (meningococcal N3 meningitis)	Search modes - Boolean/Phrase	64
S22	TI (meningococcal N3 septicemi*) or AB (meningococcal N3 septicemi*)	Search modes - Boolean/Phrase	6
S21	TI (meningococcal N3 septicaemi*) or AB (meningococcal N3 septicaemi*)	Search modes - Boolean/Phrase	29
S20	TI (meningococcal N3 disease*) or AB (meningococcal N3 disease*)	Search modes - Boolean/Phrase	264
S19	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S18	MH MENINGITIS, MENINGOCOCCAL	Search modes - Boolean/Phrase	200
S17	S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16	Search modes - Boolean/Phrase	1778
S16	TI (pediatric* or paediatric*) or AB (pediatric* or paediatric*)	Search modes - Boolean/Phrase	29743
S15	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	55
S14	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	55
S13	(MH "PUBERTY+")	Search modes - Boolean/Phrase	1004
S12	(TI "school*") or (AB "school*")	Search modes - Boolean/Phrase	38329
S11	(MH "SCHOOLS+")	Search modes - Boolean/Phrase	21736
S10	(TI "teen*") or (AB "teen*")	Search modes - Boolean/Phrase	6332
S9	(TI "adolescen*") or (AB "adolescen*")	Search modes - Boolean/Phrase	28859
S8	(MH "ADOLESCENCE+")	Search modes - Boolean/Phrase	128199
S7	(TI "neonat*" or "newborn?") or (AB "neonat*" or "newborn?")	Search modes - Boolean/Phrase	16412
S6	(TI "toddler*") or (AB "toddler*")	Search modes - Boolean/Phrase	1632
S5	(TI "baby" or "babies") or (AB "baby" or "babies")	Search modes - Boolean/Phrase	10049
S4	(TI "infant*") or (AB "infant*")	Search modes - Boolean/Phrase	27020
S3	(MH "INFANT+")	Search modes - Boolean/Phrase	82965
S2	(TI "child*") or (AB "child*")	Search modes - Boolean/Phrase	117798
S1	(MH "CHILD+")	Search modes - Boolean/Phrase	199308

1  
2  
3  
4

**MENG\_sptransport\_embase\_050509**

EMBASE 1980 to 2009 Week 18

#	Searches	Results
1	exp CHILD/	637726

## DRAFT FOR CONSULTATION

2	child\$.ti,ab.	497873
3	exp INFANT/	176270
4	infan\$.ti,ab.	173819
5	(baby or babies).ti,ab.	27999
6	exp ADOLESCENT/	444339
7	teenag\$.ti,ab.	8158
8	adolescen\$.ti,ab.	85879
9	exp SCHOOLS/	38222
10	school\$.ti,ab.	76633
11	exp PUBERTY/	14694
12	pubescen\$.ti,ab.	671
13	NEWBORN/	180848
14	(newborn? or neonate?).ti,ab.	99160
15	(pediatric? or paediatric?).ti,ab.	115223
16	or/1-15	1299689
17	MENINGITIS/ or BACTERIAL MENINGITIS/	21004
18	NEISSERIA MENINGITIDIS/	7009
19	MENINGOCOCCOSIS/	2915
20	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	3189
21	meningococc?emi\$.ti,ab.	431
22	(meningococcus or meningococci\$).ti,ab.	1526
23	SEPTICEMIA/	9010
24	SEPSIS/	42213
25	SEPTIC SHOCK/	13396
26	(sepsis or septic or septi?emi\$ or shock\$ or endotoxic\$ or collaps\$).ti,ab.	146641
27	or/17-26	194065
28	INTENSIVE CARE UNIT/	29439
29	p?ediatric\$ intensive care.tw.	2873
30	PICU.tw.	863
31	PMICU.tw.	1
32	((intensive or tertiary) adj3 care).ti,ab.	63447
33	or/28-32	75075
34	PATIENT TRANSPORT/	7034
35	PATIENT CARE/	84243
36	patient care team\$.tw.	62
37	mobile intensive care.tw.	178
38	((dedicated or p?ediatric) adj retrieval team\$).tw.	5
39	specialist transport team\$.tw.	2
40	(specialist adj2 transfer\$).ti,ab.	34
41	intensivist\$.ti,ab.	1121
42	(interhospital adj2 (transport\$ or transfer\$)).ti,ab.	335
43	or/34-42	91616
44	and/16,27,33,43	90

1  
2  
3**MENG\_sptransport\_medline\_050509**

Ovid MEDLINE(R) 1950 to April Week 4 2009

#	Searches	Results
1	exp CHILD/	1277013
2	child\$.ti,ab.	730652
3	exp INFANT/	781597
4	infan\$.ti,ab.	256869
5	(baby or babies).ti,ab.	39347
6	toddler?.ti,ab.	3475
7	(neonat\$ or newborn?).ti,ab.	222996
8	ADOLESCENT/	1284920
9	adolescen\$.ti,ab.	110930
10	teen\$.ti,ab.	15419
11	exp SCHOOLS/	60310
12	school\$.ti,ab.	134121
13	exp PUBERTY/	13084
14	pubescen\$.ti,ab.	845
15	(pediatric? or paediatric?).ti,ab.	134194
16	or/1-15	2679205
17	MENINGITIS, MENINGOCOCCAL/	3923
18	MENINGOCOCCAL INFECTIONS/	4425
19	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	4473
20	meningococc?emi\$.ti,ab.	611
21	NEISSERIA MENINGITIDIS/	6010
22	(neisseria meningitid\$ or n meningitid\$).ti,ab.	5284
23	(meningococcus or meningococci\$).ti,ab.	2154
24	SEPSIS/	33727
25	(sepsis or septic or septic?emi\$ or shock\$ or endotoxic\$ or collaps\$).ti,ab.	187629
26	SHOCK, SEPTIC/	15180
27	SHOCK, TOXIC/	15180
28	SHOCK, ENDOTOXIC/	15180
29	or/17-28	214481
30	INTENSIVE CARE UNITS/ or exp INTENSIVE CARE UNITS, PEDIATRIC/	33627
31	PICU.ti,ab.	999
32	PMICU.ti,ab.	1
33	HOSPITALS, SPECIAL/ or HOSPITAL, PEDIATRIC/	14567
34	((intensive or tertiary) adj3 care).ti,ab.	71600
35	or/30-34	98693
36	TRANSPORTATION OF PATIENTS/	7290
37	exp PATIENT CARE TEAM/	42774
38	PATIENT TRANSFER/	4074
39	mobile intensive care.ti,ab.	225
40	((dedicated or p?ediatric) adj retrieval team\$).ti,ab.	10

DRAFT FOR CONSULTATION

41 MOBILE HEALTH UNITS/	2590
42 specialist transport team\$.ti,ab.	2
43 (specialist adj2 transfer\$).ti,ab.	35
44 intensivist\$.ti,ab.	1012
45 (interhospital adj2 (transport\$ or transfer\$)).ti,ab.	364
46 or/36-45	56993
47 and/16,29,35,46	58

1  
2

1 **27\_ What proportion of children and young people**  
 2 **with bacterial meningitis develop physical and**  
 3 **psychological morbidity?**

4 < [Back to Contents](#) >

5

6 **EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter**  
 7 **2008**

8 MENG\_children\_bacterial\_morbidity\_cctr\_230109

9

#	Searches	Results
1	exp CHILD/	29922
2	child\$.ti,ab.	33306
3	exp INFANT/	17712
4	infan\$.ti,ab.	12147
5	(baby or babies).ti,ab.	1673
6	toddler?.ti,ab.	252
7	(neonat\$ or newborn?).ti,ab.	6827
8	ADOLESCENT/	55610
9	adolescenc\$.ti,ab.	4812
10	teen\$.ti,ab.	497
11	exp SCHOOLS/	562
12	school\$.ti,ab.	6141
13	exp PUBERTY/	215
14	pubescen\$.ti,ab.	11
15	(pediatric? or paediatric?).ti,ab.	6289
16	or/1-15	100848
17	meningoencephalitis.ti,ab.	18
18	MENINGOENCEPHALITIS/	10
19	meningitis.ti,ab.	478
20	MENINGITIS, BACTERIAL/	74
21	MENINGITIS, ESCHERICHIA COLI/	0
22	MENINGITIS, HAEMOPHILUS/	60
23	MENINGITIS, LISTERIA/	0
24	exp MENINGITIS, MENINGOCOCCAL/	90
25	MENINGITIS, PNEUMOCOCCAL/	43
26	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	2
27	STREPTOCOCCUS AGALACTIAE/	65
28	(group b adj3 strep\$).ti,ab.	163
29	or/17-28	726
30	exp VISION DISORDERS/	700
31	(vision\$ or eyesight\$).tw.	2413
32	exp HEARING LOSS/	480
33	(hear\$ adj3 (impair\$ or loss\$)).tw.	843
34	deaf\$.tw.	314
35	exp *MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/	2561
36	CHILD BEHAVIOR DISORDERS/	442

## DRAFT FOR CONSULTATION

37 exp COMMUNICATION DISORDERS/	725
38 DEVELOPMENTAL DISABILITIES/	236
39 exp LEARNING DISORDERS/	340
40 exp MENTAL RETARDATION/	650
41 MOTOR SKILLS DISORDERS/	49
42 exp MOOD DISORDERS/	5722
43 (behaviour\$ or behavior\$).tw.	19983
44 MOBILITY LIMITATION/	28
45 mobil\$.tw.	3838
46 ((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	152
47 exp DYSLEXIA/	144
48 exp MEMORY DISORDERS/	622
49 exp PERCEPTUAL DISORDERS/	412
50 exp PSYCHOMOTOR DISORDERS/	409
51 (learning adj2 (difficult\$ or impair\$)).tw.	187
52 ((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	202
53 exp SPEECH DISORDERS/	275
54 speech\$.tw.	1319
55 WALKING/	1218
56 (ambulation or disabil\$ or walk\$).tw.	9102
57 exp COGNITION DISORDERS/	1445
58 cognition.tw.	1407
59 "QUALITY OF LIFE"/	6883
60 (quality of life or life quality).tw.	11016
61 ((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	228
62 exp HYDROCEPHALUS/	90
63 hydroceph\$.tw.	135
64 exp EPILEPSY/	1503
65 epileps\$.tw.	2140
66 (sequelae\$ or morbid\$).tw.	9854
67 exp MENINGITIS, BACTERIAL/co [Complications]	28
68 SEIZURES/	297
69 seizure\$.tw.	2035
70 exp NEUROLOGIC MANIFESTATIONS/	19673
71 exp NEUROBEHAVIORAL MANIFESTATIONS/	3283
72 exp LANGUAGE DISORDERS/	518
73 LANGUAGE DEVELOPMENT DISORDERS/	69
74 CEREBRAL PALSY/	310
75 (cere\$ adj2 pal\$).tw.	481
76 PAIN/	6718
77 or/30-76	80008
78 and/16,29,77	141
79 limit 78 to yr="1995 - 2009"	75

1  
2  
3

### **MENG\_children\_bacterial\_morbidity\_cdsrdare\_230109**



## DRAFT FOR CONSULTATION

1	DARE, CDSR		
	#	Searches	Results
	1	CHILD.kw.	1243
	2	child\$.ti,ab.	1507
	3	INFANT.kw.	858
	4	infan\$.ti,ab.	558
	5	(baby or babies).ti,ab.	138
	6	toddler?.ti,ab.	5
	7	(neonat\$ or newborn?).ti,ab.	522
	8	ADOLESCENT.kw.	811
	9	adolescen\$.ti,ab.	235
	10	teen\$.ti,ab.	10
	11	SCHOOLS.kw.	27
	12	school\$.ti,ab.	125
	13	PUBERTY.kw.	0
	14	pubescen\$.ti,ab.	0
	15	(pediatric? or paediatric?).ti,ab.	219
	16	or/1-15	2889
	17	meningoencephalitis.ti,ab.	1
	18	MENINGOENCEPHALITIS.kw.	1
	19	meningitis.ti,ab.	31
	20	MENINGITIS, BACTERIAL.kw.	13
	21	MENINGITIS, ESCHERICHIA COLI.kw.	0
	22	MENINGITIS, HAEMOPHILUS.kw.	1
	23	MENINGITIS, LISTERIA.kw.	0
	24	MENINGITIS, MENINGOCOCCAL.kw.	4
	25	MENINGITIS, PNEUMOCOCCAL.kw.	2
	26	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
	27	STREPTOCOCCUS AGALACTIAE.kw.	7
	28	(group b adj3 strep\$).ti,ab.	8
	29	or/17-28	41
	30	VISION DISORDERS.kw.	13
	31	(vision\$ or eyesight\$).tw.	388
	32	HEARING LOSS.kw.	30
	33	(hear\$ adj3 (impair\$ or loss\$)).tw.	202
	34	deaf\$.tw.	122
	35	MENTAL DISORDERS DIAGNOSED IN CHILDHOOD.kw.	0
	36	CHILD BEHAVIOR DISORDERS.kw.	27
	37	COMMUNICATION DISORDERS.kw.	4
	38	DEVELOPMENTAL DISABILITIES.kw.	20
	39	LEARNING DISORDERS.kw.	12
	40	MENTAL RETARDATION.kw.	23
	41	MOTOR SKILLS DISORDERS.kw.	5
	42	MOOD DISORDERS.kw.	19
	43	(behaviour\$ or behavior\$).tw.	2553
	44	MOBILITY LIMITATION.kw.	1

DRAFT FOR CONSULTATION

45 mobil\$.tw.	729
46 ((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	97
47 DYSLEXIA.kw.	1
48 MEMORY DISORDERS.kw.	9
49 PERCEPTUAL DISORDERS.kw.	4
50 PSYCHOMOTOR DISORDERS.kw.	9
51 (learning adj2 (difficult\$ or impair\$)).tw.	56
52 ((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	64
53 SPEECH DISORDERS.kw.	5
54 speech\$.tw.	262
55 WALKING.kw.	49
56 (ambulation or disabil\$ or walk\$).tw.	2070
57 COGNITION DISORDERS.kw.	81
58 cognition.tw.	309
59 "QUALITY OF LIFE".kw.	327
60 (quality of life or life quality).tw.	3295
61 ((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	102
62 HYDROCEPHALUS.kw.	5
63 hydroceph\$.tw.	47
64 EPILEPSY.kw.	93
65 epileps\$.tw.	218
66 (sequelae\$ or morbid\$).tw.	2993
67 SEIZURES.kw.	37
68 seizure\$.tw.	455
69 NEUROLOGIC MANIFESTATIONS.kw.	0
70 NEUROBEHAVIORAL MANIFESTATIONS.kw.	0
71 LANGUAGE DISORDERS.kw.	5
72 LANGUAGE DEVELOPMENT DISORDERS.kw.	11
73 CEREBRAL PALSY.kw.	49
74 (cere\$ adj2 pal\$).tw.	276
75 PAIN.kw.	855
76 or/30-75	7970
77 and/16,29,76	19

1  
2  
3

**MENG\_children\_bacterial\_morbidity\_cinahl\_260109**

EBSCO-Host

#	Query	Limiters/Expanders	Results
S26	(S16 and S24)	Limiters - Published Date from: 199501- 200901; Peer Reviewed; Exclude MEDLINE records; Publication Type: Journal Article; Language: English Search modes - Boolean/Phrase	653

DRAFT FOR CONSULTATION

S25	(S16 and S24)	Search modes - Boolean/Phrase	2580
S24	(S17 or S18 or S19 or S20 or S21 or S22 or S23)	Search modes - Boolean/Phrase	7725
S23	(TI "group b" N3 "strep*") or (AB "group b" N3 "strep*")	Search modes - Boolean/Phrase	415
S22	(TI "bacterial*" or "infect*" N3 "meninges") or (AB "bacterial*" or "infect*" N3 "meninges")	Search modes - Boolean/Phrase	5776
S21	(MH "MENINGITIS, MENINGOCOCCAL")	Search modes - Boolean/Phrase	190
S20	(MH "MENINGITIS, BACTERIAL")	Search modes - Boolean/Phrase	692
S19	(TI "meningitis") or (AB "meningitis")	Search modes - Boolean/Phrase	1599
S18	(MH "MENINGOENCEPHALITIS")	Search modes - Boolean/Phrase	79
S17	(TI "meningoencephalitis") or (AB "meningoencephalitis")	Search modes - Boolean/Phrase	103
S16	(S15 or S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1)	Search modes - Boolean/Phrase	315679
S15	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	49
S14	(TI "pubescen*") or (AB "pubescen*")	Search modes - Boolean/Phrase	49
S13	(MH "PUBERTY+")	Search modes - Boolean/Phrase	939
S12	(TI "school*") or (AB "school*")	Search modes - Boolean/Phrase	36159
S11	(MH "SCHOOLS+")	Search modes - Boolean/Phrase	20201
S10	(TI "teen*") or (AB "teen*")	Search modes - Boolean/Phrase	6013
S9	(TI "adolescen*") or (AB "adolescen*")	Search modes - Boolean/Phrase	27011
S8	(MH "ADOLESCENCE+")	Search modes - Boolean/Phrase	119290
S7	(TI "neonat*" or "newborn?") or (AB "neonat*" or "newborn?")	Search modes - Boolean/Phrase	15337
S6	(TI "toddler*") or (AB "toddler*")	Search modes - Boolean/Phrase	1548
S5	(TI "baby" or "babies") or (AB "baby" or "babies")	Search modes - Boolean/Phrase	9516
S4	(TI "infant*") or (AB "infant*")	Search modes - Boolean/Phrase	25491

DRAFT FOR CONSULTATION

S3	(MH "INFANT+")	Search modes - Boolean/Phrase	78322
S2	(TI "child*") or (AB "child*")	Search modes - Boolean/Phrase	110849
S1	(MH "CHILD+")	Search modes - Boolean/Phrase	187105

1  
2  
3  
4

**MENG\_children\_bacterial\_morbidity\_embase\_230109**

EMBASE 1980 to 2009 Week 03

#	Searches	Results
1	exp CHILD/	627359
2	child\$.tw.	488737
3	exp INFANT/	173163
4	infan\$.tw.	171256
5	(baby or babies).tw.	27584
6	exp ADOLESCENT/	436439
7	teenag\$.tw.	8018
8	adolescen\$.tw.	83876
9	exp SCHOOLS/	37578
10	school\$.tw.	75378
11	exp PUBERTY/	14401
12	pubescen\$.tw.	660
13	NEWBORN/	178767
14	(newborn? or neonate?).ti,ab.	97569
15	(pediatric? or paediatric?).ti,ab.	111346
16	or/1-15	1278231
17	meningoencephalitis.ti,ab.	2517
18	MENINGOENCEPHALITIS/	2974
19	meningitis.ti,ab.	21833
20	BACTERIAL MENINGITIS/	7704
21	EPIDEMIC MENINGITIS/	877
22	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	32
23	STREPTOCOCCUS AGALACTIAE/	5136
24	(group b adj3 strep\$).ti,ab.	4081
25	or/17-24	32185
26	exp VISION DISORDER/	77738
27	(vision\$ or eyesight\$).tw.	40489
28	HEARING LOSS/	12705
29	(hear\$ adj3 (impair\$ or loss\$)).tw.	24426
30	deaf\$.tw.	15568
31	exp *MENTAL DISEASE/	495231
32	exp BEHAVIOR DISORDER/	181552
33	exp COMMUNICATION DISORDER/	20211
34	DEVELOPMENTAL DISORDER/	12925
35	exp LEARNING DISORDER/	11182

## DRAFT FOR CONSULTATION

36 exp MENTAL DEFICIENCY/	53858
37 exp PSYCHOMOTOR DISORDER/	25410
38 MOOD DISORDER/	10447
39 (behaviour\$ or behavior\$).tw.	385034
40 WALKING DIFFICULTY/	798
41 mobil\$.tw.	125518
42 ((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	3440
43 DYSLEXIA/	3464
44 exp MEMORY DISORDER/	24125
45 exp PERCEPTION DISORDER/	7732
46 exp PSYCHOMOTOR DISORDER/	25410
47 (learning adj2 (difficult\$ or impair\$)).tw.	3753
48 ((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	2117
49 exp SPEECH DISORDER/	24504
50 speech\$.tw.	28363
51 WALKING/	14716
52 (ambulation or disabil\$ or walk\$).tw.	92749
53 COGNITIVE DEFECT/	38571
54 cognition.tw.	14825
55 exp "QUALITY OF LIFE"/	98505
56 (quality of life or life quality).tw.	72281
57 ((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	4725
58 exp HYDROCEPHALUS/	15578
59 hydroceph\$.tw.	11614
60 exp EPILEPSY/	77287
61 epileps\$.tw.	44003
62 (sequelae\$ or morbid\$).tw.	171571
63 BACTERIAL MENINGITIS/co [Complication]	594
64 SEIZURE/	44257
65 seizure\$.tw.	57900
66 exp *NEUROLOGIC DISEASE/	782248
67 COGNITION/	70104
68 exp LANGUAGE DISABILITY/	18859
69 CEREBRAL PALSY/	9804
70 (cere\$ adj2 pal\$).tw.	8288
71 PAIN/	69934
72 or/26-71	2118160
73 and/16,25,72	8827
74 letter.pt.	435251
75 editorial.pt.	222742
76 CASE REPORT/	1021500
77 (case report or case study).ti.	100911
78 or/74-77	1598238
79 73 not 78	6019
80 limit 79 to english language	4792
81 limit 80 to yr="1995 - 2009"	2973

1  
2  
3  
4**MENG\_children\_bacterial\_morbidity\_medline\_230109**

Ovid MEDLINE 1950 to January Week 2 2009

#	Searches	Results
1	exp CHILD/	1251902
2	child\$.ti,ab.	712096
3	exp INFANT/	774121
4	infan\$.ti,ab.	251846
5	(baby or babies).ti,ab.	38468
6	toddler?.ti,ab.	3336
7	(neonat\$ or newborn?).ti,ab.	218966
8	ADOLESCENT/	1256192
9	adolescen\$.ti,ab.	107147
10	teen\$.ti,ab.	14984
11	exp SCHOOLS/	59325
12	school\$.ti,ab.	130125
13	exp PUBERTY/	12836
14	pubescen\$.ti,ab.	818
15	(pediatric? or paediatric?).ti,ab.	129543
16	or/1-15	2624778
17	meningoencephalitis.ti,ab.	4073
18	MENINGOENCEPHALITIS/	4699
19	meningitis.ti,ab.	31317
20	MENINGITIS, BACTERIAL/	4097
21	MENINGITIS, ESCHERICHIA COLI/	81
22	MENINGITIS, HAEMOPHILUS/	2109
23	MENINGITIS, LISTERIA/	630
24	exp MENINGITIS, MENINGOCOCCAL/	4234
25	MENINGITIS, PNEUMOCOCCAL/	2444
26	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	43
27	STREPTOCOCCUS AGALACTIAE/	5519
28	(group b adj3 strep\$).ti,ab.	4948
29	or/17-28	46047
30	exp VISION DISORDERS/	46956
31	(vision\$ or eyesight\$).tw.	49212
32	exp HEARING LOSS/	42215
33	(hear\$ adj3 (impair\$ or loss\$)).tw.	27365
34	deaf\$.tw.	22769
35	exp *MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/	84215
36	CHILD BEHAVIOR DISORDERS/	15396
37	exp COMMUNICATION DISORDERS/	42834
38	DEVELOPMENTAL DISABILITIES/	10052
39	exp LEARNING DISORDERS/	15452
40	exp MENTAL RETARDATION/	68740
41	MOTOR SKILLS DISORDERS/	1201

## DRAFT FOR CONSULTATION

42 exp MOOD DISORDERS/	83856
43 (behaviour\$ or behavior\$).tw.	460522
44 MOBILITY LIMITATION/	570
45 mobil\$.tw.	138429
46 ((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	3332
47 exp DYSLEXIA/	5632
48 exp MEMORY DISORDERS/	15405
49 exp PERCEPTUAL DISORDERS/	17781
50 exp PSYCHOMOTOR DISORDERS/	8620
51 (learning adj2 (difficult\$ or impair\$)).tw.	4007
52 ((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	3216
53 exp SPEECH DISORDERS/	21514
54 speech\$.tw.	36980
55 WALKING/	10041
56 (ambulation or disabil\$ or walk\$).tw.	107802
57 exp COGNITION DISORDERS/	37158
58 cognition.tw.	15005
59 "QUALITY OF LIFE"/	70925
60 (quality of life or life quality).tw.	75758
61 ((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	5061
62 exp HYDROCEPHALUS/	16720
63 hydroceph\$.tw.	15148
64 exp EPILEPSY/	102858
65 epileps\$.tw.	48968
66 (sequelae\$ or morbid\$).tw.	194729
67 exp MENINGITIS, BACTERIAL/co [Complications]	2797
68 SEIZURES/	33029
69 seizure\$.tw.	60253
70 exp NEUROLOGIC MANIFESTATIONS/	620390
71 exp NEUROBEHAVIORAL MANIFESTATIONS/	180782
72 exp LANGUAGE DISORDERS/	32671
73 LANGUAGE DEVELOPMENT DISORDERS/	3266
74 CEREBRAL PALSY/	11702
75 (cere\$ adj2 pal\$).tw.	10432
76 PAIN/	89005
77 or/30-76	1778475
78 and/16,29,77	5762
79 letter.pt.	634687
80 editorial.pt.	228019
81 CASE REPORTS/	1381910
82 (case report or case study).ti.	122402
83 or/79-82	2131716
84 78 not 83	4112
85 limit 84 to humans	3913
86 limit 85 to english language	2922
87 limit 86 to yr="1995 - 2009"	1622

1  
2  
3  
4  
5  
6

**MENG\_children\_bacterial\_morbidity\_psycinfo\_230109**

PsycINFO 1967 to January Week 3 2009

#	Searches	Results
1	meningoencephalitis.ti,ab.	79
2	meningitis.ti,ab.	421
3	BACTERIAL MENINGITIS/	50
4	((bacterial\$ or infect\$) adj3 meninges).ti,ab.	0
5	(group b adj3 strep\$).ti,ab.	10
6	or/1-5	501
7	limit 6 to (100 childhood or 200 adolescence )	156
8	limit 7 to english language	137
9	limit 8 to yr="1995 - 2009"	92



## 28\_ What proportion of children and young people with meningococcal septicaemia develop physical and psychological morbidity?

< [Back to Contents](#) >

### MENG\_physical\_pyscho\_morbid\_cinahl\_130109

EBSCO Host Friday, July 31, 2009 6:57:13 AM

#	Query	Limiters/Expanders	Results
S63	S31 and S62	Search modes - Boolean/Phrase	0
S62	S61 or S60 or S59 or S58 or S57 or S56 or S55 or S54 or S53 or S52 or S51 or S50 or S49 or S48 or S47 or S46 or S45 or S44 or S43 or S42 or S41 or S40 or S39 or S38 or S37 or S36 or S35 or S34 or S33 or S32	Search modes - Boolean/Phrase	270
S61	TI ("ABG" or "VBG") or AB ("ABG" or "VBG")	Search modes - Boolean/Phrase	124
S60	(MH "CARBON DIOXIDE/BL")	Search modes - Boolean/Phrase	249
S59	(MH "OXYGEN/BL")	Search modes - Boolean/Phrase	524
S58	(TI "oxymetr*") or (AB "oxymetr*")	Search modes - Boolean/Phrase	19
S57	(TI "blood" N3 "carbon dioxide") or (AB "blood" N3 "carbon dioxide")	Search modes - Boolean/Phrase	31
S56	(TI "blood" N3 "oxygen*") or (AB "blood" N3 "oxygen*")	Search modes - Boolean/Phrase	716
S55	TI ("blood" N3 "gas*") or AB ("blood" N3 "gas*")	Search modes - Boolean/Phrase	1547
S54	TI (differential count*) or AB (differential count*)	Search modes - Boolean/Phrase	48
S53	MH BLOOD GAS ANALYSIS+	Search modes - Boolean/Phrase	3356
S52	(TI "WCC") or (AB "WCC")	Search modes - Boolean/Phrase	23
S51	(TI "lymphocytosis") or (AB "lymphocytosis")	Search modes - Boolean/Phrase	69
S50	(TI "leucocytosis") or (AB "leucocytosis")	Search modes - Boolean/Phrase	26
S49	(TI "leukocytosis") or (AB "leukocytosis")	Search modes - Boolean/Phrase	190
S48	MH NEUTROPENIA	Search modes - Boolean/Phrase	981
S47	MH NEUTROPHILS	Search modes - Boolean/Phrase	1092
S46	MH LYMPHOCYTES	Search modes - Boolean/Phrase	814
S45	MH LEUKOCYTES	Search modes - Boolean/Phrase	1081
S44	(TI "neutrophil*" N2 "count*") or (AB "neutrophil*" N2 "count*")	Search modes - Boolean/Phrase	353
S43	(TI "WBC" N2 "count*") or (AB "WBC" N2 "count*")	Search modes - Boolean/Phrase	236
S42	(TI "white" N2 "count*") or (AB "white" N2	Search modes -	769

DRAFT FOR CONSULTATION

	"count*")	Boolean/Phrase	
S41	(TI "white blood cell*" N3 "count*") or (AB "white blood cell*" N3 "count*")	Search modes - Boolean/Phrase	583
S40	(TI "lymphocyt*" N3 "count*") or (AB "lymphocyt*" N3 "count*")	Search modes - Boolean/Phrase	430
S39	(TI "leucocyt*" N3 "count*") or (AB "leucocyt*" N3 "count*")	Search modes - Boolean/Phrase	52
S38	(TI "leukocyt*" N3 "count*") or (AB "leukocyt*" N3 "count*")	Search modes - Boolean/Phrase	273
S37	MH LEUKOCYTE COUNT+	Search modes - Boolean/Phrase	2557
S36	(TI "ALC") or (AB "ALC")	Search modes - Boolean/Phrase	69
S35	(TI "reactive c protein*") or (AB "reactive c protein*")	Search modes - Boolean/Phrase	1
S34	(TI "CRP") or (AB "CRP")	Search modes - Boolean/Phrase	1261
S33	(TI "c reactive" N3 "protein*") or (AB "c reactive" N3 "protein*")	Search modes - Boolean/Phrase	2721
S32	MH C-REACTIVE PROTEIN	Search modes - Boolean/Phrase	3151
S31	S30 or S29 or S28 or S27 or S26 or S25 or S24 or S23 or S22 or S21 or S20 or S19 or S18 or S17 or S16 or S15 or S14 or S13 or S12 or S11 or S10 or S9 or S8 or S7 or S6 or S5 or S4 or S3 or S2 or S1	Search modes - Boolean/Phrase	1971
S30	(MH MENINGITIS, MENINGOCOCCAL)	Search modes - Boolean/Phrase	200
S29	TI (bacteremia or bacteraemia) or AB (bacteremia or bacteraemia)	Search modes - Boolean/Phrase	1241
S28	(MH BACTEREMIA)	Search modes - Boolean/Phrase	1700
S27	TI (Henoch or Schoenlein or fulminans) or AB (Henoch or Schoenlein or fulminans)	Search modes - Boolean/Phrase	162
S26	TI (hemorrhag* N3 purpur*) or AB (hemorrhag* N3 purpur*)	Search modes - Boolean/Phrase	8
S25	TI (haemorrhag* N3 purpur*) or AB (haemorrhag* N3 purpur*)	Search modes - Boolean/Phrase	0
S24	TI (haemorrhag* N3 rash*) or AB (haemorrhag* N3 rash*)	Search modes - Boolean/Phrase	3
S23	TI (hemorrhag* N3 rash*) or AB (hemorrhag* N3 rash*)	Search modes - Boolean/Phrase	4
S22	(TI "meningococci") or (AB "meningococci")	Search modes - Boolean/Phrase	14
S21	(TI "meningococcus") or (AB "meningococcus")	Search modes - Boolean/Phrase	22
S20	MH NEISSERIA	Search modes - Boolean/Phrase	192
S19	(TI "n meningitid*") or (AB "n meningitid*")	Search modes - Boolean/Phrase	31
S18	(TI "neisseria meningitid*") or (AB "neisseria meningitid*")	Search modes - Boolean/Phrase	119
S17	(TI "meningococcaemi*") or (AB "meningococcaemi*")	Search modes - Boolean/Phrase	6
S16	(TI "meningococcemi*") or (AB	Search modes -	40

	"meningococce*")	Boolean/Phrase	
S15	(TI "meningococ*" N3 "infection*") or (AB "meningococ*" N3 "infection*")	Search modes - Boolean/Phrase	49
S14	(TI "meningococ*" N3 "disease*") or (AB "meningococ*" N3 "disease*")	Search modes - Boolean/Phrase	265
S13	(TI "meningococ*" N3 "endotoxi*") or (AB "meningococ*" N3 "endotoxi*")	Search modes - Boolean/Phrase	1
S12	(TI "meningococ*" N3 "toxic") or (AB "meningococ*" N3 "toxic")	Search modes - Boolean/Phrase	0
S11	(TI "meningococ*" N3 "septic") or (AB "meningococ*" N3 "septic")	Search modes - Boolean/Phrase	18
S10	MH MENINGOCOCCAL INFECTIONS	Search modes - Boolean/Phrase	615
S9	(TI "septicaemi*") or (AB "septicaemi*")	Search modes - Boolean/Phrase	198
S8	(TI "septicemi*") or (AB "septicemi*")	Search modes - Boolean/Phrase	297
S7	MH PURPURA+	Search modes - Boolean/Phrase	770
S6	(TI "petechiae") or (AB "petechiae")	Search modes - Boolean/Phrase	79
S5	(TI "nonblanch*") or (AB "nonblanch*")	Search modes - Boolean/Phrase	11
S4	(TI "blanch*" N3 "rash*") or (AB "blanch*" N3 "rash*")	Search modes - Boolean/Phrase	3
S3	(TI "non blanch*" N3 "rash*") or (AB "non blanch*" N3 "rash*")	Search modes - Boolean/Phrase	1
S2	(TI "purpur*" N3 "rash*") or (AB "purpur*" N3 "rash*")	Search modes - Boolean/Phrase	20
S1	(TI "petechia*" N3 "rash*") or (AB "petechia*" N3 "rash*")	Search modes - Boolean/Phrase	22

1  
2  
3  
4  
5  
6

#### EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter 2008

MENG\_physical\_pyscho\_morbid\_cctr\_130109

#	Searches	Results
1	exp MENINGOCOCCAL INFECTIONS/	158
2	(meningoc\$ or meningit\$).tw.	749
3	exp NEISSERIA MENINGITIDIS/	145
4	(neisseria meningitid\$ or n meningitid\$).tw.	138
5	exp MENINGITIS, BACTERIAL/	230
6	exp MENINGOCOCCAL VACCINES/	144
7	or/1-6	804
8	SOCIAL SUPPORT/	1221
9	exp ADAPTATION, PSYCHOLOGICAL/	2259
10	STRESS, PSYCHOLOGICAL/	2022
11	exp COUNSELING/	1548
12	counsel\$.tw.	3706
13	exp *ANXIETY/	1420
14	(patient adj3 (anxiety or stress)).tw.	350

DRAFT FOR CONSULTATION

15	STRESS DISORDERS, POST-TRAUMATIC/	433
16	DEPRESSION/	2970
17	PATIENT EDUCATION AS TOPIC/	3615
18	PREOPERATIVE CARE/	2329
19	POSTOPERATIVE CARE/	2744
20	(patient adj3 (recov\$ or inform\$ or care or educat\$)).tw.	3146
21	*PROFESSIONAL-PATIENT RELATIONS/	0
22	*NURSE-PATIENT RELATIONS/	0
23	*PHYSICIAN-PATIENT RELATIONS/	0
24	(leaflet\$ or booklet\$ or pamphlet\$ or tape\$ or video\$).tw.	6154
25	exp COMMUNICATION/	4738
26	PAMPHLETS/	386
27	PATIENT PARTICIPATION/	464
28	patient literature.tw.	3
29	exp PATIENT CARE TEAM/	717
30	information.tw.	11942
31	or/8-30	40042
32	exp PSYCHOTHERAPY, GROUP/	1393
33	FAMILY THERAPY/	383
34	"COST OF ILLNESS"/	324
35	CAREGIVERS/	535
36	PARENTS/	831
37	SIBLINGS/	47
38	exp FAMILY RELATIONS/	950
39	(family or parent\$ or mother\$ or father\$ or brother\$ or sister\$ or sibling\$).tw.	17741
40	(carer\$ or caregiver\$ or care-giver\$).tw.	1580
41	(psycholog\$ or social\$ or psychosocial\$).tw.	14583
42	or/32-41	32273
43	(organ adj3 (dysfunction\$ or impair\$ or failure\$)).tw.	610
44	exp KIDNEY FAILURE/	2752
45	((kidney\$ or renal\$) adj3 (insuffic\$ or failure\$ or impair\$ or dysfunc\$)).tw.	4225
46	exp VISION DISORDERS/	700
47	(vision\$ or eyesight\$).tw.	2413
48	exp HEARING LOSS/	480
49	(hear\$ adj3 (impair\$ or loss\$)).tw.	843
50	deaf\$.tw.	314
51	exp *MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/	2561
52	CHILD BEHAVIOR DISORDERS/	442
53	exp COMMUNICATION DISORDERS/	725
54	DEVELOPMENTAL DISABILITIES/	236
55	exp LEARNING DISORDERS/	340
56	exp MENTAL RETARDATION/	650
57	MOTOR SKILLS DISORDERS/	49
58	exp MOOD DISORDERS/	5722

## DRAFT FOR CONSULTATION

59	(behaviour\$ or behavior\$).tw.	19983
60	MOBILITY LIMITATION/	28
61	mobil\$.tw.	3838
62	((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	152
63	exp DYSLEXIA/	144
64	exp MEMORY DISORDERS/	622
65	exp PERCEPTUAL DISORDERS/	412
66	exp PSYCHOMOTOR DISORDERS/	409
67	(learning adj2 (difficult\$ or impair\$)).tw.	187
68	((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	202
69	exp SPEECH DISORDERS/	275
70	speech\$.tw.	1319
71	WALKING/	1218
72	(ambulation or disabil\$ or walk\$).tw.	9102
73	exp COGNITION DISORDERS/	1445
74	cognition.tw.	1407
75	"QUALITY OF LIFE"/	6883
76	(quality of life or life quality).tw.	11016
77	((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	228
78	exp HEMATOLOGIC DISEASES/	6531
79	((haematolog\$ or hematolog\$) adj2 (disease\$ or disabilit\$)).tw.	76
80	exp HYDROCEPHALUS/	90
81	hydroceph\$.tw.	135
82	exp EPILEPSY/	1503
83	epileps\$.tw.	2140
84	(sequelae\$ or morbid\$).tw.	9854
85	exp MENINGITIS, BACTERIAL/co [Complications]	28
86	SEIZURES/	297
87	seizure\$.tw.	2035
88	exp NEUROLOGIC MANIFESTATIONS/	19673
89	exp NEUROBEHAVIORAL MANIFESTATIONS/	3283
90	exp LANGUAGE DISORDERS/	518
91	LANGUAGE DEVELOPMENT DISORDERS/	69
92	or/43-91	90672
93	CEREBRAL PALSY/	310
94	(cere\$ adj2 pal\$).tw.	481
95	exp RESPIRATORY TRACT DISEASES/	27596
96	exp RESPIRATION DISORDERS/	4613
97	exp RESPIRATORY INSUFFICIENCY/	1201
98	((resp\$ or breath\$) adj2 (insuff\$ or probl\$ or compl\$ or abnorma\$ or infect\$ or disord\$)).tw.	8582
99	PURPURA, SCHOENLEIN-HENOCH/	16
100	purpura\$.tw.	274
101	exp SKIN DISEASES/	16151
102	(skin adj3 (involve\$ or comp\$ or abnorm\$ or sequ\$ or morbid\$)).tw.	1346
103	or/93-102	50673

DRAFT FOR CONSULTATION

104 exp INTENSIVE CARE UNITS, PEDIATRIC/	350
105 ((paed\$ or neon\$ or child\$) adj2 inten\$).tw.	770
106 picu.tw.	42
107 CRITICAL ILLNESS/	538
108 ((critic\$ or acut\$) adj2 ill\$).tw.	1871
109 or/104-108	2902
110 or/31,42,92,103,109	172137
111 and/7,110	293
112 limit 111 to yr="2006 - 2008"	34

1  
2  
3  
4

**MENG\_physical\_pyscho\_morbid\_cdsrdare\_130109**  
**DARE, CDSR**

#	Searches	Results
1	MENINGOCOCCAL INFECTIONS.kw.	5
2	(meningoc\$ or meningit\$).tw.	159
3	NEISSERIA MENINGITIDIS.kw.	4
4	(neisseria meningitid\$ or n meningitid\$).tw.	6
5	MENINGITIS, BACTERIAL.kw.	13
6	MENINGOCOCCAL VACCINES.kw.	2
7	or/1-6	159
8	SOCIAL SUPPORT.kw.	86
9	ADAPTATION, PSYCHOLOGICAL.kw.	58
10	STRESS, PSYCHOLOGICAL.kw.	60
11	COUNSELING.kw.	104
12	counsel\$.tw.	879
13	ANXIETY.kw.	195
14	(patient adj3 (anxiety or stress)).tw.	67
15	STRESS DISORDERS, POST-TRAUMATIC.kw.	25
16	DEPRESSION.kw.	183
17	PATIENT EDUCATION.kw.	247
18	PREOPERATIVE CARE.kw.	66
19	POSTOPERATIVE CARE.kw.	54
20	(patient adj3 (recov\$ or inform\$ or care or educat\$)).tw.	1348
21	PROFESSIONAL-PATIENT RELATIONS.kw.	20
22	NURSE-PATIENT RELATIONS.kw.	6
23	PHYSICIAN-PATIENT RELATIONS.kw.	35
24	(leaflet\$ or booklet\$ or pamphlet\$ or tape\$ or video\$).tw.	783
25	COMMUNICATION.kw.	82
26	PAMPHLETS.kw.	5
27	PATIENT PARTICIPATION.kw.	29
28	patient literature.tw.	0
29	PATIENT CARE TEAM.kw.	45
30	information.tw.	13201
31	or/8-30	13351
32	PSYCHOTHERAPY, GROUP.kw.	45

## DRAFT FOR CONSULTATION

33	FAMILY THERAPY.kw.	35
34	"COST OF ILLNESS".kw.	19
35	CAREGIVERS.kw.	58
36	PARENTS.kw.	34
37	SIBLINGS.kw.	0
38	FAMILY RELATIONS.kw.	9
39	(family or parent\$ or mother\$ or father\$ or brother\$ or sister\$ or sibling\$).tw.	2947
40	(carer\$ or caregiver\$ or care-giver\$).tw.	1204
41	(psycholog\$ or social\$ or psychosocial\$).tw.	3541
42	or/32-41	5392
43	(organ adj3 (dysfunction\$ or impair\$ or failure\$)).tw.	148
44	KIDNEY FAILURE.kw.	91
45	((kidney\$ or renal\$) adj3 (insuffic\$ or failure\$ or impair\$ or dysfunc\$)).tw.	735
46	VISION DISORDERS.kw.	13
47	(vision\$ or eyesight\$).tw.	388
48	HEARING LOSS.kw.	30
49	(hear\$ adj3 (impair\$ or loss\$)).tw.	202
50	deaf\$.tw.	122
51	MENTAL DISORDERS DIAGNOSED IN CHILDHOOD.kw.	0
52	CHILD BEHAVIOR DISORDERS.kw.	27
53	COMMUNICATION DISORDERS.kw.	4
54	DEVELOPMENTAL DISABILITIES.kw.	20
55	LEARNING DISORDERS.kw.	12
56	MENTAL RETARDATION.kw.	23
57	MOTOR SKILLS DISORDERS.kw.	5
58	MOOD DISORDERS.kw.	19
59	(behaviour\$ or behavior\$).tw.	2553
60	MOBILITY LIMITATION.kw.	1
61	mobil\$.tw.	729
62	((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	97
63	DYSLEXIA.kw.	1
64	MEMORY DISORDERS.kw.	9
65	PERCEPTUAL DISORDERS.kw.	4
66	PSYCHOMOTOR DISORDERS.kw.	9
67	(learning adj2 (difficult\$ or impair\$)).tw.	56
68	((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	64
69	SPEECH DISORDERS.kw.	5
70	speech\$.tw.	262
71	WALKING.kw.	49
72	(ambulation or disabil\$ or walk\$).tw.	2070
73	COGNITION DISORDERS.kw.	81
74	cognition.tw.	309
75	"QUALITY OF LIFE".kw.	327
76	(quality of life or life quality).tw.	3295

DRAFT FOR CONSULTATION

77	((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	102
78	HEMATOLOGIC DISEASES.kw.	5
79	((haematolog\$ or hematolog\$) adj2 (disease\$ or disabilit\$)).tw.	28
80	HYDROCEPHALUS.kw.	5
81	hydroceph\$.tw.	47
82	EPILEPSY.kw.	93
83	epileps\$.tw.	218
84	(sequelae\$ or morbid\$).tw.	2993
85	SEIZURES.kw.	37
86	seizure\$.tw.	455
87	NEUROLOGIC MANIFESTATIONS.kw.	0
88	NEUROBEHAVIORAL MANIFESTATIONS.kw.	0
89	LANGUAGE DISORDERS.kw.	5
90	LANGUAGE DEVELOPMENT DISORDERS.kw.	11
91	or/43-90	7708
92	CEREBRAL PALSY.kw.	49
93	(cere\$ adj2 pal\$).tw.	276
94	RESPIRATORY TRACT DISEASES.kw.	3
95	RESPIRATION DISORDERS.kw.	9
96	RESPIRATORY INSUFFICIENCY.kw.	42
97	((resp\$ or breath\$) adj2 (insuff\$ or probl\$ or compl\$ or abnormal\$ or infect\$ or disord\$)).tw.	1204
98	PURPURA, SCHOENLEIN-HENOCH.kw.	5
99	purpura\$.tw.	45
100	SKIN DISEASES.kw.	23
101	(skin adj3 (involve\$ or comp\$ or abnorm\$ or sequ\$ or morbid\$)).tw.	188
102	or/92-101	1614
103	INTENSIVE CARE UNITS, PEDIATRIC.kw.	3
104	((paed\$ or neon\$ or child\$) adj2 inten\$).tw.	407
105	picu.tw.	7
106	CRITICAL ILLNESS.kw.	71
107	((critic\$ or acut\$) adj2 ill\$).tw.	418
108	or/103-107	805
109	or/31,42,91,102,108	13941
110	and/7,109	156

1  
2  
3

**MENG\_physical\_pyscho\_morbid\_cinahl\_130109**

#	Query	Limiters/Expanders	Results
S28	(S19 and S26)	Limiters - Published Date from: 200601-200901 Search modes - Boolean/Phrase	155
S27	(S19 and S26)	Search modes - Boolean/Phrase	379
S26	(S20 or S21 or S22 or S23 or S24)	Search modes -	2580



DRAFT FOR CONSULTATION

	or S25)	Boolean/Phrase	
S25	(MH MENINGITIS, BACTERIAL+)	Search modes - Boolean/Phrase	894
S24	(TI neisseria meningitid*) or (AB neisseria meningitid*)	Search modes - Boolean/Phrase	104
S23	(MH NEISSERIA INFECTIONS)	Search modes - Boolean/Phrase	50
S22	(TI meningit*) or (AB meningit*)	Search modes - Boolean/Phrase	1668
S21	(TI meningoc*) or (AB meningoc*)	Search modes - Boolean/Phrase	623
S20	(MH MENINGOCOCCAL INFECTIONS)	Search modes - Boolean/Phrase	592
S19	(S10 or S18)	Search modes - Boolean/Phrase	226588
S18	(S11 or S12 or S13 or S14 or S15 or S16 or S17)	Search modes - Boolean/Phrase	137051
S17	(TI observation* N1 stud*) or (AB observation* N1 stud*)	Search modes - Boolean/Phrase	5261
S16	(TI cohort N1 stud*) or (AB cohort N1 stud*)	Search modes - Boolean/Phrase	10041
S15	(MH CROSS SECTIONAL STUDIES)	Search modes - Boolean/Phrase	29107
S14	(MH NONCONCURRENT PROSPECTIVE STUDIES)	Search modes - Boolean/Phrase	29
S13	(MH CORRELATIONAL STUDIES+)	Search modes - Boolean/Phrase	8965
S12	(MH CASE CONTROL STUDIES+)	Search modes - Boolean/Phrase	18220
S11	(MH PROSPECTIVE STUDIES)	Search modes - Boolean/Phrase	84817
S10	(S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9)	Search modes - Boolean/Phrase	107250
S9	(MH QUANTITATIVE STUDIES)	Search modes - Boolean/Phrase	4441
S8	(TI placebo*) or (AB placebo*)	Search modes - Boolean/Phrase	13239
S7	(MH PLACEBOS)	Search modes - Boolean/Phrase	4879
S6	(TI random* allocat*) or (AB random* allocat*)	Search modes - Boolean/Phrase	1453
S5	(MH RANDOM ASSIGNMENT)	Search modes - Boolean/Phrase	20153
S4	(TI randomi* control* trial*) or (AB randomi* control* trial*)	Search modes - Boolean/Phrase	13627

DRAFT FOR CONSULTATION

S3	(TI singl* or doubl* or trebl* or tripl*)	Search modes - Boolean/Phrase	27480
S2	(TI clinic* N1 trial*) or (AB clinic* N1 trial*)	Search modes - Boolean/Phrase	16813
S1	(MH CLINICAL TRIALS+)	Search modes - Boolean/Phrase	69547

1  
2  
3  
4

**EMBASE 1980 to 2009 Week 02**

MENG\_physical\_pyscho\_morbid\_embase\_130109

#	Searches	Results
1	CLINICAL TRIALS/	526401
2	(clinic\$ adj5 trial\$).ti,ab,sh.	124734
3	SINGLE BLIND PROCEDURE/	7897
4	DOUBLE BLIND PROCEDURE/	70979
5	RANDOM ALLOCATION/	26420
6	CROSSOVER PROCEDURE/	20854
7	PLACEBO/	121858
8	placebo\$.ti,ab,sh.	172733
9	random\$.ti,ab,sh.	427454
10	RANDOMIZED CONTROLLED TRIALS/	164469
11	((single or double or triple or treble) adj (blind\$ or mask\$)).ti,ab,sh.	92354
12	randomi?ed control\$ trial\$.tw.	32767
13	or/1-12	863344
14	META ANALYSIS/	34521
15	((meta adj analy\$) or metaanalys\$ or meta-analy\$).ti,ab,sh.	44447
16	(systematic\$ adj5 (review\$ or overview\$)).ti,sh,ab.	27299
17	(methodologic\$ adj5 (review\$ or overview\$)).ti,ab,sh.	1645
18	or/14-17	61694
19	review.pt.	914438
20	(medline or medlars or embase).ab.	23608
21	(scisearch or science citation index).ab.	734
22	(psychlit or psyclit or psychinfo or psycinfo or cinahl or cochrane).ab.	8737
23	((hand or manual\$) adj2 search\$).tw.	2703
24	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw.	4375
25	(pooling or pooled or mantel haenszel).tw.	24763
26	(peto or dersimonian or "der simonian" or fixed effect).tw.	896
27	or/20-26	52832
28	and/19,27	18865
29	or/18,28	72125
30	(book or conference paper or editorial or letter or note or proceeding or short survey).pt.	1728347
31	13 not 30	738573
32	29 not 31	33674

## DRAFT FOR CONSULTATION

33	or/31-32	772247
34	CLINICAL STUDY/	17621
35	CASE CONTROL STUDY/	19388
36	FAMILY STUDY/	7991
37	LONGITUDINAL STUDY/	18996
38	RETROSPECTIVE STUDY/	96328
39	PROSPECTIVE STUDY/	79243
40	RANDOMIZED CONTROLLED TRIALS/	164469
41	39 not 40	69178
42	COHORT ANALYSIS/	52433
43	(cohort adj (study or studies)).mp.	35258
44	(case control adj (study or studies)).tw.	33781
45	(follow up adj (study or studies)).tw.	22449
46	(observational adj (study or studies)).tw.	17861
47	(epidemiologic\$ adj (study or studies)).tw.	34711
48	(cross sectional adj (study or studies)).tw.	25212
49	or/34-38,41-48	371616
50	or/33,49	1083090
51	MENINGOCOCCOSIS/	2839
52	(meningoc\$ or meningit\$).tw.	29120
53	NEISSERIA MENINGITIDIS/	6891
54	(neisseria meningitid\$ or n meningitid\$).tw.	4379
55	BACTERIAL MENINGITIS/	7698
56	MENINGOCOCCUS VACCINE/	2598
57	or/51-56	32633
58	SOCIAL SUPPORT/	16411
59	ADAPTIVE BEHAVIOR/	2875
60	MENTAL STRESS/	12220
61	exp COUNSELING/	46660
62	counsel\$.tw.	36383
63	*ANXIETY/	18173
64	(patient adj3 (anxiety or stress)).tw.	1482
65	POSTTRAUMATIC STRESS DISORDER/	14221
66	exp DEPRESSION/	153690
67	PATIENT EDUCATION/	26855
68	PREOPERATIVE CARE/	7582
69	POSTOPERATIVE CARE/	23680
70	(patient adj3 (recov\$ or inform\$ or care or educat\$)).tw.	40751
71	HUMAN RELATION/	14157
72	NURSE PATIENT RELATIONSHIP/	1024
73	DOCTOR PATIENT RELATIONSHIP/	28451
74	(leaflet\$ or booklet\$ or pamphlet\$ or tape\$ or video\$).tw.	65025
75	exp INTERPERSONAL COMMUNICATION/	125031
76	PUBLICATION/	53843
77	PATIENT PARTICIPATION/	2707
78	patient literature.tw.	21

DRAFT FOR CONSULTATION

79	PATIENT CARE/	81991
80	information.tw.	381302
81	or/58-80	964076
82	GROUP THERAPY/	7391
83	FAMILY THERAPY/	4685
84	"COST OF ILLNESS"/	4831
85	CAREGIVER/	13696
86	exp PARENT/	38006
87	SIBLING/	11450
88	exp FAMILY RELATION/	24057
89	(family or parent\$ or mother\$ or father\$ or brother\$ or sister\$ or sibling\$).tw.	522564
90	(carer\$ or caregiver\$ or care-giver\$).tw.	16380
91	(psycholog\$ or social\$ or psychosocial\$).tw.	235801
92	or/82-91	752820
93	(organ adj3 (dysfunction\$ or impair\$ or failure\$)).tw.	12062
94	exp KIDNEY FAILURE/	99811
95	((kidney\$ or renal\$) adj3 (insuffic\$ or failure\$ or impair\$ or dysfunc\$)).tw.	74533
96	exp VISION DISORDER/	77649
97	(vision\$ or eyesight\$).tw.	40438
98	HEARING LOSS/	12676
99	(hear\$ adj3 (impair\$ or loss\$)).tw.	24384
100	deaf\$.tw.	15554
101	exp *MENTAL DISEASE/	494775
102	exp BEHAVIOR DISORDER/	181357
103	exp COMMUNICATION DISORDER/	20191
104	DEVELOPMENTAL DISORDER/	12911
105	exp LEARNING DISORDER/	11162
106	exp MENTAL DEFICIENCY/	53810
107	exp PSYCHOMOTOR DISORDER/	25386
108	MOOD DISORDER/	10417
109	(behaviour\$ or behavior\$).tw.	384657
110	WALKING DIFFICULTY/	785
111	mobil\$.tw.	125389
112	((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	3437
113	DYSLEXIA/	3461
114	exp MEMORY DISORDER/	24095
115	exp PERCEPTION DISORDER/	7725
116	exp PSYCHOMOTOR DISORDER/	25386
117	(learning adj2 (difficult\$ or impair\$)).tw.	3748
118	((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	2117
119	exp SPEECH DISORDER/	24468
120	speech\$.tw.	28331
121	WALKING/	14695
122	(ambulation or disabil\$ or walk\$).tw.	92635

DRAFT FOR CONSULTATION

123	COGNITIVE DEFECT/	38518
124	cognition.tw.	14807
125	exp "QUALITY OF LIFE"/	98318
126	(quality of life or life quality).tw.	72165
127	((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	4718
128	exp HEMATOLOGIC DISEASE/	720890
129	((haematolog\$ or hematolog\$) adj2 (disease\$ or disabilit\$)).tw.	2561
130	exp HYDROCEPHALUS/	15562
131	hydroceph\$.tw.	11609
132	exp EPILEPSY/	77217
133	epileps\$.tw.	43964
134	(sequelae\$ or morbid\$).tw.	171375
135	BACTERIAL MENINGITIS/co [Complication]	593
136	SEIZURE/	44208
137	seizure\$.tw.	57851
138	exp *NEUROLOGIC DISEASE/	781560
139	COGNITION/	70037
140	exp LANGUAGE DISABILITY/	18840
141	or/93-140	2773294
142	CEREBRAL PALSY/	9790
143	(cere\$ adj2 pal\$).tw.	8278
144	exp RESPIRATORY TRACT DISEASE/	731403
145	exp BREATHING DISORDER/	79647
146	((resp\$ or breath\$) adj2 (insuff\$ or probl\$ or compl\$ or abnormal\$ or infect\$ or disord\$)).tw.	81437
147	ANAPHYLACTOID PURPURA/	2390
148	purpura\$.tw.	11528
149	exp SKIN DISEASE/	514125
150	(skin adj3 (involve\$ or comp\$ or abnorm\$ or sequ\$ or morbid\$)).tw.	14081
151	or/142-150	1234754
152	exp INTENSIVE CARE/	197700
153	((paed\$ or neon\$ or child\$) adj2 inten\$).tw.	7624
154	picu.tw.	828
155	CRITICAL ILLNESS/	12863
156	((critic\$ or acut\$) adj2 ill\$).tw.	21991
157	or/152-156	217159
158	or/81,92,141,151,157	4548995
159	and/50,57,158	3182
160	limit 159 to yr="2006 - 2009"	862

1  
2  
3  
4

**MENG\_physical\_pyscho\_morbid\_medline\_130109**

Ovid MEDLINE 1950 to November Week 3 2008

#	Searches	Results
1	randomized controlled trial.pt.	269477
2	controlled clinical trial.pt.	80776

DRAFT FOR CONSULTATION

3	DOUBLE BLIND METHOD/	101566
4	SINGLE BLIND METHOD/	12762
5	RANDOM ALLOCATION/	63710
6	RANDOMIZED CONTROLLED TRIALS/	58509
7	or/1-6	454816
8	((single or double or triple or treble) adj5 (blind\$ or mask\$)).tw,sh.	99256
9	clinical trial.pt.	460981
10	exp CLINICAL TRIAL/	572702
11	exp CLINICAL TRIALS AS TOPIC/	215116
12	(clinic\$ adj5 trial\$).tw,sh.	135508
13	PLACEBOS/	28390
14	placebo\$.tw,sh.	128873
15	random\$.tw,sh.	573052
16	or/8-15	1005126
17	or/7,16	1009800
18	META ANALYSIS/	20263
19	META ANALYSIS AS TOPIC/	8898
20	meta analysis.pt.	20263
21	(metaanaly\$ or meta-analy\$ or (meta adj analy\$)).tw,sh.	35783
22	(systematic\$ adj5 (review\$ or overview\$)).tw,sh.	19221
23	(methodologic\$ adj5 (review\$ or overview\$)).tw,sh.	1997
24	or/18-23	50110
25	review\$.pt.	1444767
26	(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.	32669
27	((hand or manual\$) adj2 search\$).tw.	3600
28	(electronic database\$ or bibliographic database\$ or computeri?ed database\$ or online database\$).tw,sh.	5576
29	(pooling or pooled or mantel haenszel).tw,sh.	30507
30	(peto or dersimonian or der simonian or fixed effect).tw,sh.	1441
31	or/26-30	65217
32	25 and 31	27917
33	or/24,32	66312
34	letter.pt.	654713
35	case report.tw.	140604
36	comment.pt.	376142
37	editorial.pt.	234908
38	historical article.pt.	258893
39	or/34-38	1331435
40	17 not 39	972374
41	33 not 39	62622
42	or/40-41	1004300
43	EPIDEMIOLOGIC STUDIES/	4335
44	exp CASE CONTROL STUDIES/	417270
45	exp COHORT STUDIES/	709364

## DRAFT FOR CONSULTATION

46	case control.tw.	44486
47	(cohort adj (study or studies)).tw.	38894
48	cohort analy\$.tw.	1917
49	(follow up adj (study or studies)).tw.	29041
50	(observational adj (study or studies)).tw.	18458
51	longitudinal.tw.	84451
52	retrospective.tw.	157290
53	cross sectional.tw.	84279
54	CROSS-SECTIONAL STUDIES/	95990
55	or/43-54	1244020
56	or/42,55	2027253
57	exp MENINGOCOCCAL INFECTIONS/	8435
58	(meningoc\$ or meningit\$).tw.	42351
59	exp NEISSERIA MENINGITIDIS/	6604
60	(neisseria meningitid\$ or n meningitid\$).tw.	5327
61	exp MENINGITIS, BACTERIAL/	17435
62	exp MENINGOCOCCAL VACCINES/	1653
63	or/57-62	47288
64	SOCIAL SUPPORT/	34452
65	exp ADAPTATION, PSYCHOLOGICAL/	76799
66	STRESS, PSYCHOLOGICAL/	61953
67	exp COUNSELING/	26136
68	counsel\$.tw.	44851
69	exp *ANXIETY/	18710
70	(patient adj3 (anxiety or stress)).tw.	1879
71	STRESS DISORDERS, POST-TRAUMATIC/	13471
72	DEPRESSION/	52340
73	PATIENT EDUCATION AS TOPIC/	54361
74	PREOPERATIVE CARE/	42098
75	POSTOPERATIVE CARE/	45973
76	(patient adj3 (recov\$ or inform\$ or care or educat\$)).tw.	60186
77	*PROFESSIONAL-PATIENT RELATIONS/	6163
78	*NURSE-PATIENT RELATIONS/	12582
79	*PHYSICIAN-PATIENT RELATIONS/	22387
80	(leaflet\$ or booklet\$ or pamphlet\$ or tape\$ or video\$).tw.	82204
81	exp COMMUNICATION/	269175
82	PAMPHLETS/	2500
83	PATIENT PARTICIPATION/	13085
84	patient literature.tw.	29
85	exp PATIENT CARE TEAM/	43600
86	information.tw.	464096
87	or/64-86	1227343
88	exp PSYCHOTHERAPY, GROUP/	19797
89	FAMILY THERAPY/	6683
90	"COST OF ILLNESS"/	11286
91	CAREGIVERS/	12914

DRAFT FOR CONSULTATION

92	PARENTS/	30074
93	SIBLINGS/	3377
94	exp FAMILY RELATIONS/	54743
95	(family or parent\$ or mother\$ or father\$ or brother\$ or sister\$ or sibling\$).tw.	671026
96	(carer\$ or caregiver\$ or care-giver\$).tw.	22389
97	(psycholog\$ or social\$ or psychosocial\$).tw.	313995
98	or/88-97	992681
99	(organ adj3 (dysfunction\$ or impair\$ or failure\$)).tw.	12956
100	exp KIDNEY FAILURE/	95056
101	((kidney\$ or renal\$) adj3 (insuffic\$ or failure\$ or impair\$ or dysfunc\$)).tw.	93765
102	exp VISION DISORDERS/	49960
103	(vision\$ or eyesight\$).tw.	51564
104	exp HEARING LOSS/	44591
105	(hear\$ adj3 (impair\$ or loss\$)).tw.	28758
106	deaf\$.tw.	23924
107	exp *MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/	86842
108	CHILD BEHAVIOR DISORDERS/	15786
109	exp COMMUNICATION DISORDERS/	44167
110	DEVELOPMENTAL DISABILITIES/	10506
111	exp LEARNING DISORDERS/	15845
112	exp MENTAL RETARDATION/	71036
113	MOTOR SKILLS DISORDERS/	1259
114	exp MOOD DISORDERS/	88259
115	(behaviour\$ or behavior\$).tw.	472480
116	MOBILITY LIMITATION/	606
117	mobil\$.tw.	141233
118	((post-traumatic or post traumatic) adj2 (stress\$ or neuroses\$)).tw.	3461
119	exp DYSLEXIA/	5788
120	exp MEMORY DISORDERS/	16237
121	exp PERCEPTUAL DISORDERS/	18561
122	exp PSYCHOMOTOR DISORDERS/	9015
123	(learning adj2 (difficult\$ or impair\$)).tw.	4144
124	((academic\$ or education\$ or school\$) adj2 achieve\$).tw.	3266
125	exp SPEECH DISORDERS/	22217
126	speech\$.tw.	38256
127	WALKING/	10568
128	(ambulation or disabil\$ or walk\$).tw.	110912
129	exp COGNITION DISORDERS/	39425
130	cognition.tw.	15705
131	"QUALITY OF LIFE"/	72989
132	(quality of life or life quality).tw.	77464
133	((learning or intellec\$) adj2 (difficult\$ or impair\$)).tw.	5224
134	exp HEMATOLOGIC DISEASES/	383893
135	((haematolog\$ or hematolog\$) adj2 (disease\$ or disabilit\$)).tw.	3477



DRAFT FOR CONSULTATION

136 exp HYDROCEPHALUS/	17320
137 hydroceph\$.tw.	15709
138 exp EPILEPSY/	107503
139 epileps\$.tw.	51026
140 (sequelae\$ or morbid\$).tw.	200026
141 exp MENINGITIS, BACTERIAL/co [Complications]	2864
142 SEIZURES/	34360
143 seizure\$.tw.	62347
144 exp NEUROLOGIC MANIFESTATIONS/	646636
145 exp NEUROBEHAVIORAL MANIFESTATIONS/	187511
146 exp LANGUAGE DISORDERS/	33760
147 LANGUAGE DEVELOPMENT DISORDERS/	3386
148 or/99-147	2316558
149 CEREBRAL PALSY/	12222
150 (cere\$ adj2 pal\$).tw.	10870
151 exp RESPIRATORY TRACT DISEASES/	865349
152 exp RESPIRATION DISORDERS/	119219
153 exp RESPIRATORY INSUFFICIENCY/	43934
154 ((resp\$ or breath\$) adj2 (insuff\$ or probl\$ or compl\$ or abnormal\$ or infect\$ or disord\$)).tw.	95499
155 PURPURA, SCHOENLEIN-HENOCH/	2974
156 purpura\$.tw.	16100
157 exp SKIN DISEASES/	674209
158 (skin adj3 (involve\$ or comp\$ or abnorm\$ or sequ\$ or morbid\$)).tw.	15507
159 or/149-158	1596549
160 exp INTENSIVE CARE UNITS, PEDIATRIC/	9309
161 ((paed\$ or neon\$ or child\$) adj2 inten\$).tw.	9312
162 picu.tw.	954
163 CRITICAL ILLNESS/	9388
164 ((critic\$ or acut\$) adj2 ill\$).tw.	25222
165 or/160-164	42886
166 or/87,98,148,159,165	5150802
167 and/56,63,166	3770
168 limit 167 to yr="2006 - 2009"	633

1  
2  
3  
4

**MENG\_physical\_pyscho\_morbid\_psyncinfo\_130109**

PsycINFO 1967 to January Week 1 2009

#	Searches	Results
1	LITERATURE REVIEW/	21991
2	BETWEEN GROUPS DESIGN/	97
3	EXPERIMENTAL DESIGN/	6940
4	RANDOM SAMPLING/	402
5	EXPERIMENT CONTROLS/	491
6	META-ANALYSIS/	2842
7	random\$.tw.	74961

## DRAFT FOR CONSULTATION

8 (meta-analys#s or metaanalys#s).ti.	3906
9 (systematic\$ adj (review\$ or overview\$)).ti.	1586
10 ((single or double or triple) adj (blind\$ or mask\$)).ti.	3109
11 rct.tw.	607
12 LONGITUDINAL STUDIES/	14445
13 RETROSPECTIVE STUDIES/	290
14 PROSPECTIVE STUDIES/	305
15 FOLLOWUP STUDIES/	12492
16 (comparative adj5 study).tw.	7846
17 (case control adj5 (study or studies)).tw.	2194
18 (retrospectiv\$ adj5 (study or studies)).tw.	4588
19 (prospectiv\$ adj5 (study or studies)).tw.	11469
20 (case\$ adj2 series).ti,ab.	1432
21 (case\$ adj2 control\$).ti,ab.	3668
22 or/1-21	160217
23 exp MENINGITIS/	197
24 (meningoc\$ or meningit\$).tw.	492
25 (neisseria meningitid\$ or n meningitid\$).tw.	9
26 or/23-25	516
27 and/22,26	58
28 limit 27 to yr="2006 - 2009"	15

1  
2  
3

1 **29\_What is the prevalence of primary**  
 2 **immunodeficiency in children and young people**  
 3 **with meningococcal disease?** < [Back to Contents](#)>  
 4  
 5

6 **MENG\_incidence\_immunodeficiency\_medline\_161208**

7 Ovid MEDLINE 1950 to November Week 3 2008

#	Searches	Results
1	MENINGITIS, MENINGOCOCCAL/	4049
2	MENINGOCOCCAL INFECTIONS/	4559
3	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	4587
4	meningococc?emi\$.ti,ab.	620
5	NEISSERIA MENINGITIDIS/	6159
6	(neisseria meningitid\$ or n meningitid\$).ti,ab.	5327
7	(meningococcus or meningococci\$).ti,ab.	2229
8	or/1-7	13075
9	(immunodeficien\$ or immuno deficien\$).ti,ab.	87173
10	immune deficien\$.ti,ab.	8644
11	IMMUNOCOMPROMISED HOST/	10306
12	(immunocompromised or immuno compromised).ti,ab.	13964
13	immune compromised.ti,ab.	352
14	IMMUNITY/	18407
15	complement.ti,ab.	78364
16	COMPLEMENT SYSTEM PROTEINS/	23222
17	COMPLEMENT HEMOLYTIC ACTIVITY ASSAY/	492
18	(ch50 or ch 50).ti,ab.	1148
19	PROPERDIN/	1500
20	properdin.ti,ab.	1462
21	(total adj3 (haemolytic\$ or hemolytic\$)).ti,ab.	577
22	ANTIBODIES/	77950
23	antibod\$.ti.	169622
24	IMMUNOGLOBULINS/	37320
25	(immunoglobulin\$ or immuno globulin\$).ti,ab.	101583
26	IMMUNOGLOBULIN A/	27481
27	IMMUNOGLOBULIN D/	2539
28	IMMUNOGLOBULIN E/	28941
29	IMMUNOGLOBULIN G/	95473
30	IMMUNOGLOBULIN M/	43404
31	or/9-30	581413
32	and/8,31	1669
33	letter.pt.	654713
34	editorial.pt.	234908
35	CASE REPORTS/	1432649
36	(case report or case study).ti.	125291
37	or/33-36	2205298

DRAFT FOR CONSULTATION

38	32 not 37	1440
39	limit 38 to humans	1070
40	limit 39 to english language	916

1  
2  
3  
4

**MENG\_incidence\_immunodeficiency\_cctr\_161208**

EBM Reviews - Cochrane Central Register of Controlled Trials 4th Quarter 2008

#	Searches	Results
1	MENINGITIS, MENINGOCOCCAL/	90
2	MENINGOCOCCAL INFECTIONS/	73
3	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	82
4	meningococc?emi\$.ti,ab.	5
5	NEISSERIA MENINGITIDIS/	124
6	(neisseria meningitid\$ or n meningitid\$).ti,ab.	138
7	(meningococcus or meningococci\$).ti,ab.	54
8	or/1-7	311
9	(immunodeficien\$ or immuno deficien\$).ti,ab.	2059
10	immune deficien\$.ti,ab.	135
11	IMMUNOCOMPROMISED HOST/	117
12	(immunocompromised or immuno compromised).ti,ab.	226
13	immune compromised.ti,ab.	4
14	IMMUNITY/	198
15	complement.ti,ab.	1091
16	COMPLEMENT SYSTEM PROTEINS/	110
17	COMPLEMENT HEMOLYTIC ACTIVITY ASSAY/	9
18	(ch50 or ch 50).ti,ab.	37
19	PROPERDIN/	4
20	properdin.ti,ab.	5
21	(total adj3 (haemolytic\$ or hemolytic\$)).ti,ab.	20
22	ANTIBODIES/	491
23	antibod\$.ti.	2230
24	IMMUNOGLOBULINS/	475
25	(immunoglobulin\$ or immuno globulin\$).ti,ab.	2195
26	IMMUNOGLOBULIN A/	490
27	IMMUNOGLOBULIN D/	9
28	IMMUNOGLOBULIN E/	841
29	IMMUNOGLOBULIN G/	1600
30	IMMUNOGLOBULIN M/	429
31	or/9-30	9732
32	and/8,31	62

5  
6  
7  
8

**MENG\_incidence\_immunodeficiency\_cdsrdare\_161208**

DARE, CDSR

#	Searches	Results
1	MENINGITIS, MENINGOCOCCAL.kw.	4

## DRAFT FOR CONSULTATION

2	MENINGOCOCCAL INFECTIONS.kw.	5
3	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	8
4	meningococc?emi\$.ti,ab.	0
5	NEISSERIA MENINGITIDIS.kw.	4
6	(neisseria meningitid\$ or n meningitid\$).ti,ab.	0
7	(meningococcus or meningococci\$).ti,ab.	0
8	or/1-7	9
9	(immunodeficien\$ or immuno deficien\$).ti,ab.	25
10	immune deficien\$.ti,ab.	2
11	IMMUNOCOMPROMISED HOST.kw.	16
12	(immunocompromised or immuno compromised).ti,ab.	7
13	immune compromised.ti,ab.	1
14	IMMUNITY.kw.	5
15	complement.ti,ab.	6
16	COMPLEMENT SYSTEM PROTEINS.kw.	0
17	COMPLEMENT HEMOLYTIC ACTIVITY ASSAY.kw.	0
18	(ch50 or ch 50).ti,ab.	0
19	PROPERDIN.kw.	0
20	properdin.ti,ab.	0
21	(total adj3 (haemolytic\$ or hemolytic\$)).ti,ab.	1
22	ANTIBODIES.kw.	90
23	antibod\$.ti.	31
24	IMMUNOGLOBULINS.kw.	50
25	(immunoglobulin\$ or immuno globulin\$).ti,ab.	65
26	IMMUNOGLOBULIN A.kw.	50
27	IMMUNOGLOBULIN D.kw.	0
28	IMMUNOGLOBULIN E.kw.	3
29	IMMUNOGLOBULIN G.kw.	21
30	IMMUNOGLOBULIN M.kw.	6
31	or/9-30	228
32	and/8,31	0

1  
2

1 **MENG\_incidence\_immunodeficiency\_cinahl\_161208**

#	Query	Limiters/Expanders	Results
S31	(S13 and S30)	Search modes - Boolean/Phrase	40
S30	(S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29)	Search modes - Boolean/Phrase	16426
S29	(TI immunoglobulin* or immuno globulin*) or (AB immunoglobulin* or immuno globulin*)	Search modes - Boolean/Phrase	1814
S28	(MH IMMUNOGLOBULINS)	Search modes - Boolean/Phrase	3008
S27	(TI antibod*)	Search modes - Boolean/Phrase	2081
S26	(MH ANTIBODIES)	Search modes - Boolean/Phrase	1683
S25	(TI total N3 hemolytic*) or (AB total N3 hemolytic*)	Search modes - Boolean/Phrase	8
S24	(TI total N3 haemolytic*) or (AB total N3 haemolytic*)	Search modes - Boolean/Phrase	4
S23	(TI properdin) or (AB properdin)	Search modes - Boolean/Phrase	3
S22	(TI ch50 or ch 50) or (AB ch50 or ch 50)	Search modes - Boolean/Phrase	17
S21	(TI complement) or (AB complement)	Search modes - Boolean/Phrase	1776
S20	(MH COMPLEMENT)	Search modes - Boolean/Phrase	289
S19	(MH IMMUNITY)	Search modes - Boolean/Phrase	1706
S18	(TI immune compromised) or (AB immune compromised)	Search modes - Boolean/Phrase	26
S17	(TI immunocompromised or immuno compromised) or (AB immunocompromised or immuno compromised)	Search modes - Boolean/Phrase	883
S16	(MH IMMUNOCOMPROMISED HOST)	Search modes - Boolean/Phrase	1171
S15	(TI immune deficien*) or (AB immune deficien*)	Search modes - Boolean/Phrase	590
S14	(TI immunodeficien* or immuno deficien*) or (AB immunodeficien* or immuno deficien*)	Search modes - Boolean/Phrase	4858
S13	(S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12)	Search modes - Boolean/Phrase	913
S12	(TI meningococci*) or (AB meningococci*)	Search modes - Boolean/Phrase	18

DRAFT FOR CONSULTATION

S11	(TI meningococcus) or (AB meningococcus)	Search modes - Boolean/Phrase	20
S10	(TI neisseria meningitid*) or (AB neisseria meningitid*)	Search modes - Boolean/Phrase	103
S9	(MH NEISSERIA INFECTIONS)	Search modes - Boolean/Phrase	50
S8	(TI meningococce*mi*) or (AB meningococce*mi*)	Search modes - Boolean/Phrase	40
S7	(TI meningococca*emi*) or (AB meningococca*emi*)	Search modes - Boolean/Phrase	6
S6	(TI meningococcal N3 infection*) or (AB meningococcal N3 infection*)	Search modes - Boolean/Phrase	44
S5	(TI meningococcal N3 meningitis) or (AB meningococcal N3 meningitis)	Search modes - Boolean/Phrase	63
S4	(TI meningococcal N3 septic?emi*) or (AB meningococcal N3 septic?emi*)	Search modes - Boolean/Phrase	28
S3	(TI meningococcal N3 disease*) or (AB meningococcal N3 disease*)	Search modes - Boolean/Phrase	258
S2	(MH MENINGOCOCCAL INFECTIONS)	Search modes - Boolean/Phrase	583
S1	(MH MENINGITIS, MENINGOCOCCAL)	Search modes - Boolean/Phrase	184

1  
2  
3  
4

**MENG\_incidence\_immunodeficiency\_embase\_161208**

EMBASE 1980 to 2008 Week 50

#	Searches	Results
1	EPIDEMIC MENINGITIS/	877
2	MENINGOCOCCOSIS/	2831
3	MENINGOCOCCEMIA/	841
4	(meningococcal adj3 (disease\$ or septic?emi\$ or meningitis or infection?)).ti,ab.	3127
5	meningococ*emi\$.ti,ab.	430
6	NEISSERIA MENINGITIDIS/	6868
7	(neisseria meningitid\$ or n meningitid\$).ti,ab.	4365
8	(meningococcus or meningococci\$).ti,ab.	1503
9	or/1-8	10231
10	IMMUNE DEFICIENCY/	33538
11	(immunodeficien\$ or immuno deficien\$).ti,ab.	75755
12	immune deficien\$.ti,ab.	7254
13	IMMUNOCOMPROMISED PATIENT/	903
14	(immunocompromised or immuno compromised).ti,ab.	13088
15	immune compromised.ti,ab.	332
16	IMMUNITY/	21514
17	COMPLEMENT/	8488
18	complement.ti,ab.	57085
19	(ch50 or ch 50).ti,ab.	869

## DRAFT FOR CONSULTATION

20 PROPERDIN/	332
21 properdin.ti,ab.	573
22 (total adj3 (haemolytic\$ or hemolytic\$)).ti,ab.	400
23 ANTIBODY/	39314
24 antibod\$.ti.	117675
25 IMMUNOGLOBULIN/	40642
26 (immunoglobulin\$ or immuno globulin\$).ti,ab.	77081
27 exp IMMUNOGLOBULIN ANTIBODY/	24201
28 or/10-27	412279
29 and/9,28	1565
30 letter.pt.	432931
31 editorial.pt.	221160
32 CASE REPORT/	1017866
33 (case report or case study).ti.	100427
34 or/30-33	1591053
35 29 not 34	1335
36 limit 35 to english language	1228

1