

Literature search strategies for review question: What intraoperative or postoperative interventions are effective at preventing otorrhoea (ear discharge) after surgery for OME-related hearing loss in children under 12 years?

Clinical search

This was a combined search to cover both this review and the evidence review on the effectiveness of interventions for treating otorrhoea after surgery for OME-related hearing loss in children under 12 years.

Database: MEDLINE – OVID interface

Date last searched: 09/11/2022

#	Searches
1	otitis media with effusion/
2	(glue ear or ((middle ear or otitis media) adj2 effusion*) or ome or ((secretory or serous) adj2 otitis media)).ti,ab.
3	1 or 2
4	Cerebrospinal Fluid Otorrhea/ or Mucus/ or Otitis Media, Suppurative/ or Suppuration/
5	(otor* or discharg* or fluid* or leak* or liquor* or moist* or mucoid* or mucopurulen* or mucus* or otoliquor* or purulen* or pus or secret* or suppurat* or weep* or wet*).ti,ab.
6	4 or 5
7	3 and 6
8	Intraoperative Care/ or exp Intraoperative Period/ or exp Monitoring, Intraoperative/ or Perioperative Care/ or Perioperative Period/ or Postoperative Care/ or exp Postoperative Period/ or Secondary Prevention/ or Adenoidectomy/ or exp Otologic Surgical Procedures/
9	(implant* or intraoperat* or intrasurg* or operat* or otosurg* or perioperat* or postoperat* or postsurg* or surg* or prophyl* or postadenoidectom* or postadenotonsillectom* or postmyringoplast* or postmyringostom* or postmyringotom* or posttubulat* or posttympanoplast or posttympanostom* or adenoidectom* or adenotonsillectom* or grommet* or tube* or tubulat* or tympanoplast* or tympanostom* or tonsillectom* or ventilat*).ti,ab.
10	8 or 9
11	7 and 10
12	exp anti-infective agents/ or Bacterial Infections/ or exp beta-Lactams/ or exp Macrolides/ or exp Trimethoprim/
13	(antibacteri* or anti bacteri* or antibiotic* or anti biotic* or antiinfect* or anti infect* or antimicrob* or anti microb* or antimyobacteri* or anti myobacteri or bacteriocid*).ti,ab.
14	(penicillin* or aminoglycoside* or amoxicillin* or amix or amoram or amoxident or galenamox or rimoxallin or amoxil or ampicillin* or clavulan* or coamoxiclav or amoxiclav or augmentin or ticarcillin or timentin or flucloxacillin or fluampicil or magnapen or piperacillin or tazocin or cephalosporin* or cefaclor or distaclor or cefadroxil or baxan or cefalexin or ceporex or keflex or cefamandole or kefadol or cefazolin or kefzol or cefixime or suprax or cefotaxime or claforan or cefoxitiin or mefoxin or cefpirome or cefrom or cefpodoxime or orelox or cefprozil or cefzil or cefradine or velosel or ceftazidime or fortum or kefadim or ceftriaxone or rocephin or cefuroxime* or zinacef or zinnat or cefonicid or aztreonam or azactam or imipenem or cilastatin or primaxin or meropenem or meronem or tetracycline* or detecto or demeclocyclin or ledermycin or doxycycline or vibramycin or minocycline or minocine or oxytetracycline or terramycin or macrolide* or erythromycin* or erymax or erythrocin or erythroped or azithromycin* or zithromax or zedbac or clarithromycin or klaricid or mycifor or telithromycin or sulfisoxazole or ketek or trimoxazole or moxifloxacin or avelox or trimethoprim or cotrimoxazole or monotrim or septrin or trimopan or metronidazole or flagyl or metrolyl or quinolone* or ciprofloxacin or ciproxin or phenoxymethylpenicillin or sulfamethoxazole or oxacillin or cephalothin or sulbactam or ofloxacin or clindamycin or gentamycin or vancomycin or sulfisoxazole).ti,ab.
15	Steroids/ or exp Adrenal Cortex Hormones/ or exp Mineralocorticoids/ or exp Prednisolone/ or exp Pregnenediones/
16	(steroid* or adrenal cortex hormone* or corticosteroid* or corticoid* or glucocorticoid* or glucocorticosteroid* or aldosterone or aristocort or baycadron or becloforte or beclomet?one or aerobec or asmabec or beclazone or becodisks or becotide or clenil modulite or qvar or betamethasone or budelin or bude?onide or calcort or clobetasol or corlan or cortef or cortisol or cortisone or corticosterone or cortodoxone or cortone acetate or cotolone or decadron or deflazacort or delta?one or desonide or dexametha?one or dexsol or efcortisol or entocort or florinef acetate or flumetha?one or flunisolide or flutica?one or fludrocorti?one or hydrocorti?one or hydrocortone or hydroxycorticosteroid* or hydroxypregnenolone or kenalog or medrone or medrol or solu?medrone or depo?medrone or methylpred or methylpredni?olone or mineralcorticoid* or mometa?one or parametha?one or pediaped or prednicot or predni?olone or predni?one or pregnenedione* or pregnenolone* or prelone or pulmicort or solucortef or symbicort or tetrahydrocortisol or triamcinolone).ti,ab.
17	Saline Solution/ or Saline Solution, Hypertonic/ or Sodium Chloride/ or Therapeutic Irrigation/
18	(antiseptic* or anti septic* or clean* or drop* or eardrop* or hypersaline or hypertonic* or hyper tonic* or irrigat* or lavag* or rins* or saline or salt* or seawater or sodium chloride or solution* or toilet* or wash* or water*).ti,ab.
19	Baths/ or Fresh Water/ or Immersion/ or "Oceans and Seas"/ or Seawater/ or Swimming Pools/ or Swimming/ or Water/
20	(swim* or shower* or bath* or dry or dive or diving or nonswim* or immers* or submers* or submerg* or lake* or pond* or creek* or pool* or river* or freshwater* or sea* or ocean* or ingress*).ti,ab.

#	Searches
21	Ear Protective Devices/
22	(protect* or prevent* or precaution* or barrier* or ear mould* or ear mold* or ear plug* or earplug* or earmold* or earmould* or headband* or head band*).ti,ab.
23	or/12-22
24	11 and 23
25	limit 24 to english language
26	(animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti.
27	25 not 26
28	limit 27 to yr="2010 -Current"

Database: Embase – OVID interface

Date last searched: 09/11/2022

#	Searches
1	exp secretory otitis media/
2	(glue ear or ((middle ear or otitis media) adj2 effusion*) or ome or ((secretory or serous) adj2 otitis media)).ti,ab.
3	1 or 2
4	exp otorrhea/ or mucus/ or suppuration/ or exp suppurative otitis media/
5	(otor* or discharg* or fluid* or leak* or liquor* or moist* or mucoid* or mucopurulen* or mucus* or otoliquor* or purulen* or pus or secret* or suppurat* or weep* or wet*).ti,ab.
6	4 or 5
7	3 and 6
8	exp intraoperative monitoring/ or exp intraoperative period/ or exp perioperative monitoring/ or exp perioperative period/ or exp postoperative period/ or prophylaxis/ or prevention/ or adenoidectomy/ or exp ear surgery/
9	(implant* or intraoperat* or intrasurg* or operat* or otosurg* or perioperat* or postoperat* or postsurg* or surg* or prophyl* or postadenoidectom* or postadenotonsillectom* or postmyringoplast* or postmyringostom* or postmyringotom* or posttubulat* or posttympanoplast or posttympanostom* or adenoidectom* or adenotonsillectom* or grommet* or tube* or tubulat* or tympanoplast* or tympanostom* or tonsillectom* or ventilat*).ti,ab.
10	8 or 9
11	7 and 10
12	exp antiinfective agent/ or bacterial Infection/dt, pc
13	(antibacteri* or anti bacteri* or antibiotic* or anti biotic* or antiinfect* or anti infect* or antimicrob* or anti microb* or antimyobacteri* or anti myobacteri or bacteriocid*).ti,ab.
14	(penicillin* or aminoglycoside* or amoxicillin* or amix or amoram or amoxident or galenamox or rimoxallin or amoxil or ampicillin* or clavulan* or coamoxiclav or amoxiclav or augmentin or ticarcillin or timentin or flucloxacillin or fluampicil or magnapen or piperacillin or tazocin or cephalosporin* or cefaclor or distaclor or cefadroxil or baxan or cefalexin or ceporex or keflex or cefamandole or kefadol or cefazolin or kefzol or cefixime or suprax or cefotaxime or claforan or cefoxitin or mefoxin or cefpirome or cefrom or cefpodoxime or orelox or cefprozil or cefzil or cefradine or velosel or ceftazidime or fortum or kefadim or ceftriaxone or rocephin or cefuroxime* or zinacef or zinnat or cefonicid or aztreonam or azactam or imipenem or cilastatin or primaxin or meropenem or meronem or tetracycline* or deteclo or demecleocyclin or ledermycin or doxycycline or vibramycin or minocycline or minocine or oxytetracycline or terramycin or macrolide* or erythromycin* or erymax or erythrocin or erythroped or azithromycin* or zithromax or zedbac or clarithromycin or klaricid or mycifor or telithromycin or sulfisoxazole or ketek or trimoxazole or moxifloxacin or avelox or trimethoprim or cotrimoxazole or monotrim or septrin or trimopan or metronidazole or flagyl or metrolyl or quinolone* or ciprofloxacin or ciproxin or phenoxymethylpenicillin or sulfamethoxazole or oxacillin or cephalothin or subactam or ofloxacin or clindamycin or gentamycin or vancomycin or sulfisoxazole).ti,ab.
15	steroid/ or exp corticosteroid/ or exp prednisolone/ or pregnane derivative/
16	(steroid* or adrenal cortex hormone* or corticosteroid* or corticoid* or glucocorticoid* or glucocorticosteroid* or aldosterone or aristocort or baycadron or becloforte or beclomet*?a?one or aerobec or asmabec or beclazone or becodisks or becotide or clenil modulite or qvar or betamethasone or budelin or bude?onide or calcort or clobetasol or corlan or cortef or cortisol or cortisone or corticosterone or cortodoxone or cortone acetate or cotolone or decadron or deflazacort or delta?one or desonide or dexametha?one or dexsol or efcortisol or entocort or florinef acetate or flumetha?one or flunisolide or flutica?one or fludrocorti?one or hydrocorti?one or hydrocortone or hydroxycorticosteroid* or hydroxypregnenolone or kenalog or medrone or medrol or solu?medrone or depo?medrone or methylpredni?olone or mineralcorticoid* or mometa?one or parametha?one or pediaped or prednicot or predni?olone or predni?one or pregnenedione* or pregnenolone* or prelone or pulmicort or solucortef or symbicort or tetrahydrocortisol or triamcinolone).ti,ab.
17	ear drops/ or sodium chloride/ or lavage/
18	(antiseptic* or anti septic* clean* or drop* or eardrop* or hypersaline or hypertonic* or hyper tonic* or irrigat* or lavag* or rins* or saline or salt* or seawater or sodium chloride or solution* or toilet* or wash* or water*).ti,ab.
19	bath/ or fresh water/ or immersion/ or sea water/ or swimming pools/ or swimming/ or water/ or water immersion/
20	(swim* or shower* or bath* or dry or dive or diving or nonswim* or immers* or submers* or submerg* or lake* or pond* or creek* or pool* or river* or freshwater* or sea* or ocean* or ingress*).ti,ab.
21	exp ear protective device/
22	(protect* or prevent* or precaution* or barrier* or ear mould* or ear mold* or ear plug* or earplug* or earmold* or earmould* or headband* or head band*).ti,ab.
23	or/12-22
24	11 and 23
25	limit 24 to english language

#	Searches
26	(animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ or (rat or rats or mouse or mice).ti.
27	25 not 26
28	limit 27 to (conference abstract or conference paper or conference review or conference proceeding)
29	27 not 28
30	limit 29 to yr="2010 -Current"

Database: Cochrane Database of Systematic Reviews (CDSR); Cochrane Central Register of Controlled Trials (CENTRAL) – Wiley interface

Date last searched: 09/11/2022

ID	Search
#1	MeSH descriptor: [Otitis Media with Effusion] this term only
#2	((("glue ear" or (("middle ear" or "otitis media") near/2 effusion*) or ome or ((secretory or serous) near/2 "otitis media"))):ti,ab,kw
#3	#1 or #2
#4	MeSH descriptor: [Cerebrospinal Fluid Otorrhea] this term only
#5	MeSH descriptor: [Mucus] this term only
#6	MeSH descriptor: [Otitis Media, Suppurative] this term only
#7	MeSH descriptor: [Suppuration] this term only
#8	(otor* or discharg* or fluid* or leak* or liquor* or moist* or mucoid* or mucopurulen* or mucus* or otoliquor* or purulen* or pus or secret* or suppurat* or weep* or wet*):ti,ab
#9	{or #4-#8}
#10	#3 and #9
#11	MeSH descriptor: [Intraoperative Care] this term only
#12	MeSH descriptor: [Intraoperative Period] this term only
#13	MeSH descriptor: [Monitoring, Intraoperative] this term only
#14	MeSH descriptor: [Perioperative Care] this term only
#15	MeSH descriptor: [Perioperative Period] this term only
#16	MeSH descriptor: [Postoperative Care] this term only
#17	MeSH descriptor: [Postoperative Period] this term only
#18	MeSH descriptor: [Secondary Prevention] this term only
#19	MeSH descriptor: [Adenoidectomy] this term only
#20	MeSH descriptor: [Otologic Surgical Procedures] explode all trees
#21	(implant* or intraoperat* or intrasurg* or operat* or otosurg* or perioperat* or postoperat* or postsurg* or surg* or prophyl* or postadenoidectom* or postadenotonsillectom* or postmyringoplast* or postmyringostom* or postmyringotom* or posttubulat* or posttympanoplast* or posttympanostom* or adenoidectom* or adenotonsillectom* or grommet* or tube* or tubulat* or tympanoplast* or tympanostom* or tonsillectom* or ventilat*):ti,ab
#22	{or #11-#21}
#23	#10 and #22
#24	MeSH descriptor: [Anti-Infective Agents] this term only
#25	MeSH descriptor: [Anti-Bacterial Agents] explode all trees
#26	MeSH descriptor: [Anti-Infective Agents, Local] explode all trees
#27	MeSH descriptor: [Bacterial Infections] this term only
#28	MeSH descriptor: [beta-Lactams] explode all trees
#29	MeSH descriptor: [Macrolides] explode all trees
#30	MeSH descriptor: [Trimethoprim] explode all trees
#31	(antibacteri* or "anti bacteri*" or antibiotic* or "anti biotic*" or antiinfect* or "anti infect*" or antimicrob* or "anti microb*" or antimyobacteri* or "anti myobacteri*" or bacteriocid*):ti,ab
#32	(penicillin* or aminoglycoside* or amoxicillin* or amix or amoram or amoxidant or galenamox or rimoxallin or amoxil or ampicillin* or clavulan* or coamoxiclav or amoxiclav or augmentin or ticarcillin or timentin or flucloxacillin or fluampicil or magnapen or piperacillin or tazocin or cephalosporin* or cefaclor or distaclor or cefadroxil or baxan or cefalexin or ceporex or keflex or cefamandole or kefadol or cefazolin or kefzol or cefixime or suprax or cefotaxime or claforan or cefoxitin or mefoxin or cefpirome or cefrom or cefpodoxime or orelox or cefprozil or cefzil or cefradine or velosel or ceftazidime or fortum or kefadim or ceftriaxone or rocephin or cefuroxime* or zinacef or zinnat or cefonicid or aztreonam or azactam or imipenem or cilastatin or primaxin or meropenem or meronem or tetracycline* or detectol or demecleocylin or ledermycin or doxycycline or vibramycin or minocycline or minocine or oxytetracycline or terramycin or macrolide* or erythromycin* or erymax or erythrocin or erythroped or azithromycin* or zithromax or zedbac or clarithromycin or klaricid or mycifer or telithromycin or sulfisoxazole or ketek or trimoxazole or moxifloxacin or avelox or trimethoprim or cotrimoxazole or monotrim or septrin or trimopan or metronidazole or flagyl or metrolol or quinolone* or ciprofloxacin or ciproxin or phenoxymethylpenicillin or sulfamethoxazole or oxacillin or cephalothin or sulbactam or ofloxacin or clindamycin or gentamycin or vancomycin or sulfisoxazole):ti,ab
#33	MeSH descriptor: [Steroids] this term only
#34	MeSH descriptor: [Adrenal Cortex Hormones] explode all trees
#35	MeSH descriptor: [Mineralocorticoids] explode all trees
#36	MeSH descriptor: [Prednisolone] explode all trees
#37	(steroid* or "adrenal cortex hormone*" or corticosteroid* or corticoid* or glucocorticoid* or glucocorticosteroid* or aldosterone or aristocort or baycadron or becloforte or "beclomet?a?one" or aerobec or asmabec or beclazone or becodisks or becotide or "clenil modulite" or qvar or betamethasone or budelin or bude?onide or calcort or clobetasol

ID	Search
	or corlan or cortef or cortisol or cortisone or corticosterone or cortodoxone or "cortone acetate" or cotolone or decadron or deflazacort or delta?one or desonide or dexametha?one or dexsol or efcortisol or entocort or "florinef acetate" or flumetha?one or flunisolide or flutica?one or fludrocorti?one or hydrocorti?one or hydrocortone or hydroxycorticosteroid* or hydroxypregnenolone or kenalog or medrone or medrol or solu?medrone or depo?medrone or methylpred or methylpredni?olone or mineralcorticoid* or mometa?one or parametha?one or pediapred or prednicot or predni?olone or predni?one or pregnenedione* or pregnenolone* or prelone or pulmicort or solucortef or symbicort or tetrahydrocortisol or triamcinolone):ti,ab
#38	MeSH descriptor: [Saline Solution] this term only
#39	MeSH descriptor: [Saline Solution, Hypertonic] this term only
#40	MeSH descriptor: [Sodium Chloride] this term only
#41	MeSH descriptor: [Therapeutic Irrigation] this term only
#42	(antiseptic* or "anti septic*" or clean* or drop* or eardrop* or hypersaline or hypertonic* or "hyper tonic*" or irrigat* or lavag* or rins* or saline or salt* or seawater or "sodium chloride" or solution* or toilet* or wash* or water*):ti,ab
#43	MeSH descriptor: [Baths] this term only
#44	MeSH descriptor: [Fresh Water] this term only
#45	MeSH descriptor: [Immersion] this term only
#46	MeSH descriptor: [Oceans and Seas] this term only
#47	MeSH descriptor: [Seawater] this term only
#48	MeSH descriptor: [Swimming Pools] this term only
#49	MeSH descriptor: [Swimming] this term only
#50	MeSH descriptor: [Water] this term only
#51	(swim* or shower* or bath* or dry or dive or diving or nonswim* or immers* or submers* or submerg* or lake* or pond* or creek* or pool* or river* or freshwater* or sea* or ocean* or ingress*):ti,ab
#52	MeSH descriptor: [Ear Protective Devices] this term only
#53	(protect* or prevent* or precaution* or barrier* or "ear mould*" or "ear mold*" or "ear plug*" or earplug* or earmold* or earmould* or headband* or "head band*"):ti,ab
#54	{or #24-#53}
#55	#23 and #54
#56	"conference":pt or (clinicaltrials or trialsearch):so
#57	#55 not #56 with Cochrane Library publication date Between Jan 2010 and Nov 2022

Database: Epistemonikos

Date last searched: 09/11/2022

#	Searches
1	(title:(("glue ear" OR ("middle ear" OR "otitis media") AND effusion*) OR ome OR ((secretory OR serous) AND "otitis media")) OR abstract:(("glue ear" OR ("middle ear" OR "otitis media") AND effusion*) OR ome OR ((secretory OR serous) AND "otitis media")))
2	(title:(otor* OR discharg* OR fluid* OR leak* OR liquor* OR moist* OR mucoid* OR mucopurulen* OR mucus* OR otoliquor* OR purulen* OR pus OR suppurat* OR weep* OR wet*)) OR abstract:(otor* OR discharg* OR fluid* OR leak* OR liquor* OR moist* OR mucoid* OR mucopurulen* OR mucus* OR otoliquor* OR purulen* OR pus OR suppurat* OR weep* OR wet*))
3	1 AND 2
4	date limit: 2010-

Database: International Network of Agencies for Health Technology Assessment (INAHTA)

Date last searched: 09/11/2022

#	Searches
1	"Otitis Media with Effusion"[mhe]
2	((("glue ear" or ("middle ear" or "otitis media") and effusion*) or ome or ((secretory or serous) and "otitis media"))
3	1 OR 2
4	(otor* or discharg* or fluid* or leak* or liquor* or moist* or mucoid* or mucopurulen* or mucus* or otoliquor* or purulen* or pus or suppurat* or weep* or wet*)
5	3 AND 4 FROM 2010 TO 2022 AND (English)[Language]

Economic literature search strategy

A global, population-based search was undertaken to find economic evidence covering all parts of the guideline.

Database: MEDLINE – OVID interface

Date last searched: 09/11/2022

#	Searches
1	otitis media with effusion/
2	(glue ear or ((middle ear or otitis media) adj2 effusion*) or ome or ((secretory or serous) adj2 otitis media)).ti,ab.
3	1 or 2
4	Economics/
5	Value of life/
6	exp "Costs and Cost Analysis"/
7	exp Economics, Hospital/
8	exp Economics, Medical/
9	Economics, Nursing/
10	Economics, Pharmaceutical/
11	exp "Fees and Charges"/
12	exp Budgets/
13	budget*.ti,ab.
14	cost*.ti.
15	(economic* or pharmaco?economic*).ti.
16	(price* or pricing*).ti,ab.
17	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
18	(financ* or fee or fees).ti,ab.
19	(value adj2 (money or monetary)).ti,ab.
20	or/4-19
21	exp models, economic/
22	*Models, Theoretical/
23	*Models, Organizational/
24	markov chains/
25	monte carlo method/
26	exp Decision Theory/
27	(markov* or monte carlo).ti,ab.
28	econom* model*.ti,ab.
29	(decision* adj2 (tree* or analy* or model*)).ti,ab.
30	or/21-29
31	20 or 30
32	3 and 31
33	(animals/ not humans/) or exp animals, laboratory/ or exp animal experimentation/ or exp models, animal/ or exp rodentia/ or (rat or rats or mouse or mice).ti.
34	32 not 33
35	limit 34 to english language
36	limit 35 to yr="2000 -Current"

Database: Embase – OVID interface

Date last searched: 09/11/2022

#	Searches
1	exp secretory otitis media/
2	(glue ear or ((middle ear or otitis media) adj2 effusion*) or ome or ((secretory or serous) adj2 otitis media)).ti,ab.
3	1 or 2
4	health economics/
5	exp economic evaluation/
6	exp health care cost/
7	exp fee/
8	budget/
9	funding/
10	budget*.ti,ab.
11	cost*.ti.
12	(economic* or pharmaco?economic*).ti.
13	(price* or pricing*).ti,ab.
14	(cost* adj2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)).ab.
15	(financ* or fee or fees).ti,ab.
16	(value adj2 (money or monetary)).ti,ab.
17	or/4-16
18	statistical model/
19	exp economic aspect/
20	18 and 19
21	*theoretical model/
22	*nonbiological model/
23	stochastic model/
24	decision theory/
25	decision tree/
26	monte carlo method/

#	Searches
27	(markov* or monte carlo).ti,ab.
28	econom* model*.ti,ab.
29	(decision* adj2 (tree* or analy* or model*)):ti,ab.
30	or/20-29
31	17 or 30
32	3 and 31
33	(animal/ not human/) or nonhuman/ or exp animal experiment/ or exp experimental animal/ or animal model/ or exp rodent/ or (rat or rats or mouse or mice).ti.
34	32 not 33
35	limit 34 to english language
36	limit 35 to yr="2000 -Current"

Database: Cochrane Central Register of Controlled Trials (CENTRAL) – Wiley interface

Date last searched: 09/11/2022

ID	Search
#1	MeSH descriptor: [Otitis Media with Effusion] this term only
#2	((("glue ear" or (("middle ear" or "otitis media") near/2 effusion*) or ome or ((secretory or serous) near/2 "otitis media"))):ti,ab,kw
#3	#1 or #2
#4	MeSH descriptor: [Economics] this term only
#5	MeSH descriptor: [Value of Life] this term only
#6	MeSH descriptor: [Costs and Cost Analysis] explode all trees
#7	MeSH descriptor: [Economics, Hospital] explode all trees
#8	MeSH descriptor: [Economics, Medical] explode all trees
#9	MeSH descriptor: [Economics, Nursing] this term only
#10	MeSH descriptor: [Economics, Pharmaceutical] this term only
#11	MeSH descriptor: [Fees and Charges] explode all trees
#12	MeSH descriptor: [Budgets] explode all trees
#13	budget*:ti,ab
#14	cost*:ti
#15	(economic* or pharmaco?economic*):ti
#16	(price* or pricing*):ti,ab
#17	(cost* near/2 (effective* or utilit* or benefit* or minimi* or unit* or estimat* or variable*)):ab
#18	(financ* or fee or fees):ti,ab
#19	(value near/2 (money or monetary)):ti,ab
#20	{or #4-#19}
#21	MeSH descriptor: [Models, Economic] explode all trees
#22	MeSH descriptor: [Models, Theoretical] this term only
#23	MeSH descriptor: [Models, Organizational] this term only
#24	MeSH descriptor: [Markov Chains] this term only
#25	MeSH descriptor: [Monte Carlo Method] this term only
#26	MeSH descriptor: [Decision Theory] explode all trees
#27	(markov* or "monte carlo"):ti,ab
#28	(econom* next model*):ti,ab
#29	(decision* near/2 (tree* or analy* or model*)):ti,ab
#30	{or #21-#29}
#31	#20 or #30
#32	#3 and #31 with Cochrane Library publication date Between Jan 2000 and Apr 2022

Database: International Network of Agencies for Health Technology Assessment (INAHTA)

Date last searched: 09/11/2022

#	Searches
1	((("Otitis Media with Effusion"[mhe]) OR (((("glue ear" or (("middle ear" or "otitis media") and effusion*) or ome or ((secretory or serous) and "otitis media")))))
2	1 and FROM 2000 TO 2022 AND (English)[Language]

Database: NHS Economic Evaluation Database (NHS EED) – CRD interface

Date last searched: 09/11/2022

Line	Search for
1	MeSH DESCRIPTOR Otitis Media with Effusion EXPLODE ALL TREES
2	((glue ear or ((middle ear or otitis media) and effusion*) or ome or ((secretory or serous) and otitis media))) IN NHS EED
3	#1 OR #2