

Bilaga 5. Sökstrategier

Relevant litteratur söktes i databaserna PubMed, Embase och Cochrane Library. Sökningen utfördes interaktivt av mindre arbetsgrupper tillsammans med en informatiker. Listor med abstrakt från sökningarna granskades av minst två bedömare, och de artiklar som minst en av bedömarna ansåg kunde vara relevant för projektets frågeställningar beställdes i fulltext.

Litteraturen kompletterades efterhand med relevanta artiklar som identifierats i de beställda artiklarnas referenslistor eller på annat sätt. Dessutom utnyttjades gruppdeltagarnas kännedom inom området för att säkerställa att viktiga arbeten inkluderades i sammanställningen.

Sökstrategi för frågeställningen om uppföljning

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis media	A	Middle ear ventilation	A	Continuity of health care
Otitis media /tw	N	Grommet /tw	N	Office visits
	D	Grommets /tw	D	Office visits /tw
		Ventilation tubes /tw		Primary health care
		Tympanostomy /tw		Physician's practice patterns
		Tympanotomy /tw		Health planning guidelines
		Myringotomy /tw		Health personnel
		Transmyringeal tube /tw		Family practice
				Referral and consultation
				Otorrhea /tw
				Discharge /tw
				Bacterial infections/therapy

Limits (PubMed): All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-analysis, Randomized Controlled Trial, Review, Controlled Clinical Trial, Humans

("otitis media"[MeSH Terms] OR "otitis media"[Text Word]) AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanostomy"[Text Word] OR "tympanotomy"[Text Word] OR "myringotomy"[Text Word] OR "transmyringeal tube"[Text Word]) AND ("continuity of patient care"[MeSH Terms] OR "office visits"[MeSH Terms] OR "primary health care"[MeSH Terms] OR "office visits"[Text Word] OR "physician's practice patterns"[MeSH Terms] OR "health planning guidelines"[MeSH Terms] OR "health personnel"[MeSH Terms] OR "family practice"[MeSH Terms] OR "referral and consultation"[MeSH Terms])

Limits: All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Review, Controlled Clinical Trial, Humans

Sökstrategi för frågeställningen om teknik

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis media	A	Middle ear ventilation	A	/adverse effects
Otitis media /tw	N	Grommet /tw	N	/instrumentation
	D	Grommets /tw	D	/methods
		Ventilation tubes /tw		/surgery
		Tympanostomy /tw		/therapy
		Tympanotomy /tw		Laser surgery
		Myringotomy /tw		Coated materials, biocompatible
		Transmyringeal tube /tw		Equipment contamination
				Surface properties
				Equipment design
				Silicones
				Silver compounds
				Gold
				Titanium

Limits (PubMed): All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-analysis, Randomized Controlled Trial, Review, Controlled Clinical Trial, Humans

((("otitis media"[MeSH Terms] OR "otitis media"[Text Word]) AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanostomy"[Text Word] OR "tympanotomy"[Text Word] OR "myringotomy"[Text Word] OR "transmyringeal tube"[Text Word])) AND ("adverse effects"[MeSH Subheading] OR "instrumentation"[MeSH Subheading] OR "methods"[MeSH Subheading] OR "surgery"[MeSH Subheading] OR "therapy"[MeSH Subheading] OR "laser surgery"[MeSH Terms] OR "coated materials, biocompatible"[MeSH Terms] OR "equipment contamination"[MeSH Terms] OR "surface properties"[MeSH Terms] OR "equipment design"[MeSH Terms] OR "silicones"[MeSH Terms] OR "silver compounds"[MeSH Terms] OR "gold"[MeSH Terms] OR "titanium"[MeSH Terms]))

Limits: All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Controlled Clinical Trial

Sökstrategi för frågeställningen om rörbehandlingens effekt vid rAOM

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis Media	A N D	Recurrence	A N D	Middle ear ventilation	A N D	Quality of life
Otitis Media /tw		Recurrence /tw		Grommet /tw		Quality of life /tw
		rAOM /tw		Grommets /tw		Behavior
				Ventilation tubes /tw		Behavior /tw
				Tympanostomy /tw		Ear discharge /tw
				Tympanotomy /tw		infection
				Myringotomy /tw		
				Transmyringeal tube /tw		

Limits (PubMed): All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-analysis, Randomized Controlled Trial, Review, Controlled Clinical Trial, Humans

((“otitis media”[MeSH Terms] OR “otitis media”[Text Word]) AND (“recurrence”[MeSH Terms] OR “recurrence”[Text Word] or “rAOM”[Text Word]) AND (“middle ear ventilation”[MeSH Terms] OR “grommet”[Text Word] OR “grommets”[Text Word] OR “ventilation tubes”[Text Word] OR “tympanostomy”[Text Word] OR “tympanotomy”[Text Word] OR “myringotomy”[Text Word] OR “transmyringeal tube”[Text Word])) AND (quality of life[MeSH Terms] OR “quality of life”[Text Word] OR “behavior”[Text Word] OR “behavior”[MeSH Terms] OR “ear discharge”[Text Word] OR “infection”[MeSH Terms])

Limits: All Child: 0–18 years, English, Danish, Norwegian, Swedish, Clinical Trial, Meta-Analysis, Randomized Controlled Trial, Controlled Clinical Trial, Humans

Sökstrategi för frågeställningen om effekt och komplikationer vid behandling av barn med komplicerande tillstånd

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis Media	A	Middle ear ventilation	A	Cleft palate
Otitis Media /tw	N	Grommet /tw	N	Down syndrome
	D	Grommets /tw	D	Immunologic deficiency syndromes
		Ventilation tubes /tw		
		Tympanostomy /tw		Craniofacial dysostosis
		Tympanotomy /tw		Craniofacial abnormalities
		Myringotomy /tw		
		Transmyringeal tube /tw		

Limits (PubMed): All Child: 0–18 years, English, Danish, Norwegian, Swedish

((("otitis media"[MeSH Terms] OR "otitis media"[Text Word]) AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanostomy"[Text Word] OR "tympanotomy"[Text Word] OR "myringotomy"[Text Word] OR "transmyringeal tube"[Text Word])) AND ("cleft palate"[MeSH Terms] OR "down syndrome"[MeSH Terms] OR "immunologic deficiency syndromes"[MeSH Terms] OR "craniofacial dysostosis"[MeSH Terms] OR "craniofacial abnormalities"[MeSH Terms]))

Limits: All Child: 0–18 years, English, Danish, Norwegian, Swedish, Humans

Sökstrategi för frågeställningen om faktorer i omgivningen som ökar risken för komplikationer till rörbehandling

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis Media	A	Middle ear ventilation	A	Ethnic groups
Otitis Media /tw	N	Grommet /tw	N	Smoking
	D	Grommets /tw	D	Tobacco smoke pollution
		Ventilation tubes /tw		Day care
		Tympanostomy /tw		Allergy and immunology
		Tympanotomy /tw		Breast feeding
		Myringotomy /tw		Siblings
		Transmyringeal tube /tw		Socioeconomic factors

((“otitis media”[MeSH Terms] OR “otitis media”[Text Word]) AND (“middle ear ventilation”[MeSH Terms] OR “grommet”[Text Word] OR “grommets”[Text Word] OR “ventilation tubes”[Text Word] OR “tympanostomy”[Text Word] OR “tympanotomy”[Text Word] OR “myringotomy”[Text Word] OR “transmyringeal tube”[Text Word])) AND (“ethnic groups”[MeSH Terms] OR “smoking”[MeSH Terms] OR “tobacco smoke pollution”[MeSH Terms] OR “day care”[MeSH Terms] OR “allergy and immunology”[MeSH Terms] OR “breast feeding”[MeSH Terms] OR “siblings”[MeSH Terms] OR “socioeconomic factors”[MeSH Terms] OR “sex”[MeSH Terms])

Sökstrategi för frågeställningen om effekt vid SOM

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis media	A N D	Effusion /tw Secretory /tw Glue ear /tw	A N D	Middle ear ventilation Grommet /tw Grommets /tw Ventilation tubes /tw Tympanic tube /tw	A N D	Quality of life Quality of life /tw Hearing Audiometry Language Language /tw Behavior Behavior /tw
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Limits (PubMed): English, Danish, Norwegian, Swedish

(quality of life[MeSH Terms] OR "quality of life"[Text Word] OR "hearing"[Text Word] OR "audiometry"[Text Word] OR "hearing"[MeSH Terms] OR "audiometry"[MeSH Terms] OR "language"[MeSH Terms] OR "language"[Text Word] OR "behavior"[Text Word] OR "behavior"[MeSH Terms]) AND (("effusion"[Text Word] OR "secretory"[Text Word] OR "glue ear"[Text Word]) AND ("otitis media"[MeSH Terms] AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanic tube"[Text Word])))

Limits: English, Danish, Norwegian, Swedish

Sökstrategier för frågeställningen om komplikationer till rörbehandling

PubMed (april 2007), Cochrane Library (maj 2006)

Otitis Media	A N D	Middle ear ventilation	A N D	Middle ear ventilation/ adverse effects	N O T	Laser surgery
Otitis Media /tw		Grommet /tw		Treatment outcome		
		Grommets /tw		Sequelae /tw		
		Ventilation tubes /tw		Complication /tw		
		Tympanostomy /tw		Adverse outcome /tw		
		Tympanotomy /tw				
		Myringotomy /tw				
		Transmyringeal tube /tw				

Limits (PubMed): English, Danish, Norwegian, Swedish, Randomized Controlled Trials
Från 1999 dessutom Case Reports, Controlled Clinical Trial, Systematic Reviews
(separat sökstrategi nedan)

("otitis media"[MeSH Terms] OR "otitis media"[Text Word]) AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanostomy"[Text Word] OR "tympanotomy"[Text Word] OR "myringotomy"[Text Word] OR "transmyringeal tube"[Text Word]) AND ("sequelae"[Text Word] OR "complication"[Text Word] OR "adverse outcome"[Text Word] OR "middle ear ventilation/adverse effects"[MeSH Terms] OR "treatment outcome"[MeSH Terms]) NOT "laser surgery"[MeSH Terms]
Limit: English, Danish, Norwegian, Swedish, randomized controlled trials
Limit: 1999 to 2006, English, Danish, Norwegian, Swedish, Clinical Trial, Case Reports, controlled clinical trial

Sökstrategi för systematiska översiktsartiklar

Review /PT	A N D	Systematic /tw Medline /tw Embase /tw Database /tw Databases /tw
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("review"[Publication Type] AND ("systematic"[Text Word] OR "medline"[Text Word] OR "embase"[Text Word] OR "database"[Text Word] OR "databases"[Text Word]))

Sökstrategi för frågeställningen om etiska aspekter på rörbehandling

PubMed (maj 2006)

Otitis Media	A N D	Middle ear ventilation	A N D	/psychology
Otitis Media /tw		Grommet /tw Grommets /tw Ventilation tubes /tw Tympanostomy /tw Tympanotomy /tw Myringotomy /tw Transmyringeal tube /tw		

("otitis media"[MeSH Terms] OR "otitis media"[Text Word]) AND ("middle ear ventilation"[MeSH Terms] OR "grommet"[Text Word] OR "grommets"[Text Word] OR "ventilation tubes"[Text Word] OR "tympanostomy"[Text Word] OR "tympanotomy"[Text Word] OR "myringotomy"[Text Word] OR "transmyringeal tube"[Text Word]) AND "psychology"[MeSH Subheading]

Cinahl, PsycInfo (maj 2006)

Otitis media /af	A N D	Middle ear ventilation /af Grommet* /af Ventilation tube* /af Tympanostomy /af Tympanotomy /af Myringotomy /af Transmyringeal tube /af	A N D	Ethics /af Ethical /af Psychology /af
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af = All fields; tw = Text word