

Cochrane ENT Register Search strategies

June 2018

CENTRAL (via CRS)

#1 MESH DESCRIPTOR Otorhinolaryngologic Diseases EXPLODE ALL TREES

#2 MESH DESCRIPTOR Otorhinolaryngologic Neoplasms EXPLODE ALL TREES

#3 MESH DESCRIPTOR Otorhinolaryngologic Surgical Procedures EXPLODE ALL TREES

#4 (((mastoid* or "middle ear*" or aural or ossic* or stape* or cochlea* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory) ADJ3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*))) :TI,AB,KY

#5 ((pharyn* or nasopharyn* or (head adj3 neck) or oropharyn* or hypopharyn* or retropharyn* or rhinopharyn* or parapharyn* or palatopharyn* or velopharyn* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or laryn* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglot* or supraglot* or epilaryn* or lemierre) ADJ3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)) :TI,AB,KY

#6 (meniere* or BPPV or vertig* or oticus or otoliq* or ototox* or otolog* or otoplasty or pinnaplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbyacusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absen*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention" or "ear disease*") :TI,AB,KW

#7 ((alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*")) :TI,AB,KY

#8 ((earplug* or "ear plug*" or "hearing aid*" or "hearing rehabilitation" or "vestibular rehabilitation" or "ear mold*" or "ear mould*" or "endolymphatic shunt" or "labyrinth fenestration" or "hearing device*" or

"ear inflation" or autoinflation or "tympanostomy tube*" or grommet* or myringostomy or myringotomy or myringoplasty or epley)):TI,AB,KY
#9 ("hearing test*" OR "dichotic listening" OR audiometr* OR audiography OR audiology OR otoscopy OR tonotopy OR "vestibular test*" OR "barany test*" OR "acoustic impedance test*" OR "caloric test*" OR electronystagmography OR cochleactomy OR cochleostomy OR mastoidectomy OR "auditory implant*" OR "ear implant" OR "cochlea* implant*" or "otitis externa")):TI,AB,KY

#10 ("nasal provocation" or "nose provocation" or nosebleed* or "nose bleed*" or "nasal bleed*" or "nasal liqorrh*" or "nasal liquorr*" or anosmi* or cacosmi* or dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever" or rhinolog* or rhinoman* or rhinosinusitis or rhinoconjunctivitis* or "nose disease*" or rhinopolyp* or "nasal obstruct*" or "nose obstruct*")):TI,AB,KY

#11 ("nose scleroma" or "nasal scleroma" or "nose mucocele" or "nasal mucocele" or "sinus mucocele" or dacryocystorhinostomy or septoplasty or septorhinoplasty or adenoidectomy or "nasal pack*" or "nasal tampon*" or "nasal decongest*" or "nose drops" or "nasal drops")):TI,AB,KY

#12 ("tractus respiratus superior infect*" or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or "glomus caroticum" or "carotid paraganglioma" or "tracheostom*")):TI,AB,KY

#13 ((Otolaryngol* or Otorhinolaryngol* or Otorinolaryngol* or Otol* or Ohren or Laryngo* or Laryngo* or Auris or ENT or Orecch or Throat or HNO or Rhino*)):SO

#14 (dizziness or epistax* or sinus* surgery or tinnit*):TI

#15 ((nose or nasal or rhino* or rhinitis or sinus* or sinonasal) ADJ6 (papilloma* or polyp*)):TI,AB,KY

#16 (((rhinitis or sinusitis or otitis or URTI or "URT inflamm*" or "URT infect*" or "upper respiratory tract infect*" or "upper airway* infect*" or "upper respiratory infect*") ADJ6 (chronic or persis* or recurrent* or allergic))):TI,AB,KY

#17 (CRSsNP or CRSwNP or FESS or HNSCC or SCCHN or OP-SCC or OPSCC or LPSCC or NPC or LP-SCC or HN-SCC or NPSCC):TI,AB,KY

#18 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17

#19 ("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or ocula or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophreni* or "heart failure" or coronary or prostat* or incontinen* or

migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal)):TI

#20 ((stroke or influenza or autism or autistic or nicotine or tobacco or diabetes or bowel or gastrointestinal or "common cold" or osteoporosis or "multiple sclerosis" or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or "heart defect*" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain")):TI

#21 #19 OR #20

#22 #18 not #21

Medline (Ovid)

1. exp Otorhinolaryngologic Neoplasms/ or exp Otorhinolaryngologic Diseases/ or exp Otorhinolaryngologic Surgical Procedures/
2. ((mastoid* or "middle ear*" or aural or ossic* or stape* or cochlea* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory) adj3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)).ab,ti.
3. ((pharyn* or nasopharyn* or (head adj3 neck) or oropharyn* or hypopharyn* or retropharyn* or rhinopharyn* or parapharyn* or palatopharyn* or velopharyn* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or laryn* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglot* or supraglot* or epilaryn* or lemierre) adj3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)).ab,ti.
4. (meniere* or BPPV or vertig* or oticus or otoliq* or ototox* or otolog* or otoplasty or pinnaplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbyacusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absen*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention" or "ear disease*").ab,ti.
5. (alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*").ab,ti.
6. (hearing test* or "dichotic listening" or audiometr* or audiography or audiology or otoscopy or tonotopy or vestibular test* or barany test* or acoustic impedance test* or caloric test* or electronystagmography or cochleactomy or cochleostomy or mastoidectomy or auditory implant* or ear implant or cochlea* implant* or otitis externa).ab,ti.
7. ("nasal provocation" or "nose provocation" or nosebleed* or nose bleed* or nasal bleed* or nasal liqorrh* or nasal liquorr* or anosmi* or cacosmi* or

- dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever" or rhinolog* or rhinoman* or rhinosinusitis or rhinoconjunctivitis* or nose disease* or rhinopolyp* or nasal obstruct* or nose obstruct*).ab,ti.
8. ("nose scleroma" or "nasal scleroma" or "nose mucocele" or "nasal mucocele" or "sinus mucocele" or dacryocystorhinostomy or septoplasty or septorhinoplasty or adenoidectomy or nasal pack* or nasal tampon* or nasal decongest* or "nose drops" or "nasal drops").ab,ti.
9. (tractus respiratus superior infect* or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or glomus caroticum or "carotid paraganglioma" or tracheostom*).ab,ti.
10. (Otolaryngol* or Otorhinolaryngol* or Otorinolaryngol* or Otol* or Ohren or Laringo* or Laryngo* or Auris or ENT or Orecch or Throat or HNO or Rhino*).jn.
11. (dizziness or epistax* or sinus* surgery or tinnit*).ti.
12. ((nose or nasal or rhino* or rhinitis or sinus* or sinonasal) adj6 (papilloma* or polyp*)).ab,ti.
13. ((rhinitis or sinusitis or otitis or URTI or URT inflamm* or URT infect* or upper respiratory tract infect* or upper airway* infect* or upper respiratory infect*) adj6 (chronic or persis* or recurrent* or allergic)).ab,ti.
14. (CRSsNP or CRSwNP or FESS or HNSCC or SCCHN or OP-SCC or OPSCC or LPSCC or NPC or LP-SCC or HN-SCC or NPSCC).ab,ti.
15. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14
16. ("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or ocula or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophreni* or "heart failure" or coronary or prostat* or incontinen* or migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal).ti.
17. (stroke or influenza or autism or autistic or nicotine or tobacco or diabetes or bowel or gastrointestinal or "common cold" or osteoporosis or "multiple sclerosis" or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or "heart defect*" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain").ti.
18. 16 or 17
19. 15 not 18
20. randomized.ab.
21. placebo.ab.
22. drug therapy.fs.
23. randomly.ab.
24. trial.ab.
25. groups.ab.
26. exp animals/ not humans.sh.
27. 20 or 21 or 22 or 23 or 24 or 25
28. 27 not 26
29. 19 and 28

Web of Science

#19 #18 AND #17

DocType=All document types; Language=All languages;

#18 TOPIC: ((randomised OR randomized OR randomisation OR randomisation OR placebo* OR (random* AND (allocat* OR assign*)) OR (blind* AND (single OR double OR treble OR triple))))

DocType=All document types; Language=All languages;

#17 #13 NOT #16

DocType=All document types; Language=All languages;

#16 #15 OR #14

DocType=All document types; Language=All languages;

#15 TITLE: ((stroke or influenza or autism or autistic or nicotine or tobacco or diabetes or bowel or gastrointestinal or "common cold" or osteoporosis or "multiple sclerosis" or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or "heart defect*" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain"))

DocType=All document types; Language=All languages;

#14 TITLE: (("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or oculo or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophreni* or "heart failure" or coronary or prostat* or incontinen* or migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal))

DocType=All document types; Language=All languages;

#13 #12 OR #11 OR #10 OR #9 OR #8 OR #7 OR #6 OR #5 OR #4 OR #3 OR #2 OR #1

DocType=All document types; Language=All languages;

#12 TOPIC: (((CRSsNP or CRSwNP or FESS or HNSCC or SCCHN or OP-SCC or OPSCC or LPSCC or NPC or LP-SCC or HN-SCC or NPSCC)))

DocType=All document types; Language=All languages;

#11 TOPIC: (((rhinitis or sinusitis or otitis or URTI or "URT inflamm*" or "URT infect*" or "upper respiratory tract infect*" or "upper airway* infect*" or "upper respiratory infect*") near/6 (chronic or persis* or recurrent* or allergic))))

DocType=All document types; Language=All languages;

#10 TITLE: (((dizziness or epistax* or sinus* surgery or tinnit*)))

DocType=All document types; Language=All languages;

#9 PUBLICATION NAME: (((Otolaryngol* or Otorhinolaryngol* or Otorinolaryngol* or Otol* or Ohren or Laringo* or Laryngo* or Auris or ENT or Orecch or Throat or HNO or Rhino*)))

DocType=All document types; Language=All languages;

#8 TOPIC: (((tractus respiratus superior infect* or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or glomus caroticum or "carotid paraganglioma" or tracheostom*)))

DocType=All document types; Language=All languages;

#7 TOPIC: (((nose scleroma" or "nasal scleroma" or "nose mucocele" or "nasal mucocele" or "sinus mucocele" or dacryocystorhinostomy or septoplasty

or septorhinoplasty or adenoidectomy or nasal pack* or nasal tampon* or nasal decongest* or "nose drops" or "nasal drops")))

DocType=All document types; Language=All languages;

#6 TOPIC: (((("nasal provocation" or "nose provocation" or nosebleed* or nose bleed* or nasal bleed* or nasal liqorrh* or nasal liquorr* or anosmi* or cacosmi* or dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever" or rhinolog* or rhinoman* or rhinosinusitis or rhinoconjunctivitis* or nose disease* or rhinopolyp* or nasal obstruct* or nose obstruct*)))

DocType=All document types; Language=All languages;

#5 TOPIC: (((hearing test* or "dichotic listening" or audiometr* or audiography or audiology or otoscopy or tonotopy or vestibular test* or barany test* or acoustic impedenence test* or caloric test* or electronystagmography or cochleactomy or cochleostomy or mastoidectomy or auditory implant* or ear implant or cochlea* implant* or otitis externa)))

DocType=All document types; Language=All languages;

#4 TOPIC: (((alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*")))

DocType=All document types; Language=All languages;

#3 TOPIC: (((meniere* or BPPV or vertig* or oticus or otoliq* or ototox* or otolog* or otoplasty or pinnaplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbyacusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absen*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention" or "ear disease*")))

DocType=All document types; Language=All languages;

#2 TOPIC: (((pharyn* or nasopharyn* or (head near/3 neck) or oropharyn* or hypopharyn* or retropharyn* or rhinopharyn* or parapharyn* or palatopharyn* or velopharyn* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or laryn* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglot* or supraglot* or epilaryn* or lemierre) near/3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*))))

DocType=All document types; Language=All languages;

#1 TOPIC: (((mastoid* or "middle ear*" or aural or ossic* or stape* or cochlea* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory) near/3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*))))

DocType=All document types; Language=All languages;

AMED (Ovid)

1. exp Otorhinolaryngologic disease/
2. exp "head and neck neoplasms"/
3. exp pharyngitis/ or exp sinusitis/ or exp tonsillitis/
4. ((mastoid* or "middle ear*" or aural or ossic* or stape* or cochlea* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory) adj3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)).ab,ti.
5. ((pharyn* or nasopharyn* or (head adj3 neck) or oropharyn* or hypopharyn* or retropharyn* or rhinopharyn* or parapharyn* or palatopharyn* or velopharyn* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or laryn* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglot* or supraglot* or epilaryn* or lemierre) adj3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)).ab,ti.
6. (meniere* or BPPV or vertig* or oticus or otoliq* or ototox* or otolog* or otoplasty or pinnaplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbyacusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absen*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention" or "ear disease*").ab,ti.
7. (alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*").ab,ti.
8. (hearing test* or "dichotic listening" or audiometr* or audiography or audiology or otoscopy or tonotopy or vestibular test* or barany test* or acoustic impedance test* or caloric test* or electronystagmography or cochleactomy or cochleostomy or mastoidectomy or auditory implant* or ear implant or cochlea* implant* or otitis externa).ab,ti.
9. ("nasal provocation" or "nose provocation" or nosebleed* or nose bleed* or nasal bleed* or nasal liqorrh* or nasal liquorr* or anosmi* or cacosmi* or dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever" or rhinolog* or rhinoman* or rhinosinusitis or rhinoconjunctivitis* or nose disease* or rhinopolyp* or nasal obstruct* or nose obstruct*).ab,ti.
10. ("nose scleroma" or "nasal scleroma" or "nose mucocele" or "nasal mucocele" or "sinus mucocele" or dacryocystorhinostomy or septoplasty or septorhinoplasty or adenoidectomy or nasal pack* or nasal tampon* or nasal decongest* or "nose drops" or "nasal drops").ab,ti.
11. (tractus respiratus superior infect* or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or

- hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or glomus caroticum or "carotid paraganglioma" or tracheostom*).ab,ti.
12. (Otolaryngol* or Otorhinolaryngol* or Otorinolaryngol* or Otol* or Ohren* or Laringo* or Laryngo* or Auris or ENT or Orecch or Throat or HNO or Rhino*).jn.
13. (dizziness or epistax* or sinus* surgery or tinnit*).ti.
14. ((nose or nasal or rhino* or rhinitis or sinus* or sinonasal) adj6 (papilloma* or polyp*)).ab,ti.
15. ((rhinitis or sinusitis or otitis or URTI or URT inflamm* or URT infect* or upper respiratory tract infect* or upper airway* infect* or upper respiratory infect*) adj6 (chronic or persis* or recurrent* or allergic)).ab,ti.
16. (CRSSNP or CRSwNP or FESS or HNSCC or SCCHN or OP-SCC or OPSCC or LPSCC or NPC or LP-SCC or HN-SCC or NPSCC).ab,ti.
17. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16
18. ("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or oculo or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophreni* or "heart failure" or coronary or prostat* or incontinen* or migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal).ti.
19. (stroke or influenza or autism or autistic or nicotine or tobacco or diabetes or bowel or gastrointestinal or "common cold" or osteoporosis or "multiple sclerosis" or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or "heart defect*" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain").ti.
20. 18 or 19
21. 17 not 20
22. (random* or factorial* or placebo* or assign* or allocat* or crossover*).tw.
23. (cross adj over*).tw.
24. (trial* and (control* or comparative)).tw.
25. ((blind* or mask*) and (single or double or triple or treble)).tw.
26. (treatment adj arm*).tw.
27. (control* adj group*).tw.
28. (phase adj (III or three)).tw.
29. (versus or vs).tw.
30. rct.tw.
31. Random allocation/
32. Double blind method/
33. Placebos/
34. Randomized controlled trials/
35. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34
36. 21 and 35

PsycINFO (Ovid)

1. exp Ear Disorders/
2. exp dysphonia/
3. exp dysphagia/

4. exp HEARING DISORDERS/ or exp LARYNGEAL DISORDERS/ or exp ALLERGIC DISORDERS/ or exp LABYRINTH DISORDERS/
5. exp HEARING AIDS/ or exp PARTIALLY HEARING IMPAIRED/
6. exp hay fever/
7. ((mastoid* or "middle ear*" or aural or ossic* or stape* or cochlea* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory) adj3 (disease* or disorder* or infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*)).ab,hw,ot,sh,ti.
8. (meniere* or BPPV or vertig* or oticus or otolig* or ototox* or otolog* or otoplasty or pinnaplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbyacusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absen*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention" or "ear disease*").ab,hw,ot,sh,ti.
9. (alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*").ab,hw,ot,sh,ti.
10. (hearing test* or "dichotic listening" or audiometr* or audiography or audiology or otoscopy or tonotopy or vestibular test* or barany test* or acoustic impedance test* or caloric test* or electronystagmography or cochleactomy or cochleostomy or mastoidectomy or auditory implant* or ear implant or cochlea* implant* or otitis externa).ab,hw,ot,sh,ti.
11. ("nasal provocation" or "nose provocation" or nosebleed* or nose bleed* or nasal bleed* or nasal liqorrh* or nasal liquorr* or anosmi* or cacosmi* or dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever" or rhinolog* or rhinoman* or rhinosinusitis or rhinoconjunctivitis* or nose disease* or rhinopolyp* or nasal obstruct* or nose obstruct*).ab,hw,ot,sh,ti.
12. ("nose scleroma" or "nasal scleroma" or "nose mucocele" or "nasal mucocele" or "sinus mucocele" or dacryocystorhinostomy or septoplasty or septorhinoplasty or adenoidectomy or nasal pack* or nasal tampon* or nasal decongest* or "nose drops" or "nasal drops").ab,hw,ot,sh,ti.
13. (tractus respiratus superior infect* or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or glomus caroticum or "carotid paraganglioma" or tracheostom*).ab,hw,ot,sh,ti.
14. (Otolaryngol* or Otorhinolaryngol* or Otorinolaryngol* or Otol* or Ohren or Laryngo* or Auris or ENT or Orecch or Throat or HNO or Rhino*).jn.
15. (dizziness or epistax* or sinus* surgery or tinnit*).ti.

16. ((nose or nasal or rhino* or rhinitis or sinus* or sinonasal) adj6 (papilloma* or polyp*)).ab,hw,ot,sh,ti.
17. ((rhinitis or sinusitis or otitis or URTI or URT inflamm* or URT infect* or upper respiratory tract infect* or upper airway* infect* or upper respiratory infect*) adj6 (chronic or persis* or recurrent* or allergic)).ab,hw,ot,sh,ti.
18. (CRSsNP or CRSwNP or FESS or HNSCC or SCCHN or OP-SCC or OPSCC or LPSCC or NPC or LP-SCC or HN-SCC or NPSCC).ab,hw,ot,sh,ti.
19. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. ("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or oculo or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophre* or "heart failure" or coronary or prostat* or incontinen* or migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal).ti.
21. (stroke or influenza or autism or autistic or nicotine or tobacco or diabetes or bowel or gastrointestinal or "common cold" or osteoporosis or "multiple sclerosis" or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or "heart defect*" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain").ti.
22. 20 or 21
23. 19 not 22
24. placebo/
25. ((blind* or mask*) and (single or double or triple or treble)).tw.
26. (randomised or randomized or randomisation or randomization or (random* and (allocat* or assign*)) or factorial* or placebo* or crossover* or (cross adj over*)).tw.
27. 24 or 25 or 26
28. 23 and 27

CAB Abstracts (Ovid)

1. (mastoid* or ossic* or stape* or cochlea* or auric* or labyrinth* or auditory or hearing or "acoustic nerve" or vestibul* or eardrum* or "ear drum*" or tympan* or "eustachian tube" or ramsay or "towne* brock" or branchio* or "cochleo vestibular" or cochleovestibular or pinna* or acoustic or auditory or maxillary or jaw or mandibular or mandible or (outer adj ear) or (middle adj ear) or (inner adj ear)).ti.
2. (neck or nose or nasal or endonasal or paranasal or olfact* or turbinat* or choana* or antrochoana* or adenoid* or postcrioid* or intranasal or sinus* or smell* or cilia* or septal or saliva* or parotid or sublingual or submandibular or submaxillary or sicca or stensen* or "wharton* gland*" or "wharton* duct*").ti.
3. (pharyn* or nasopharyn* or oropharyn* or hypopharyn* or retropharyn* or rhinopharyn* or parapharyn* or palatopharyn* or velopharyn* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or laryn* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglot* or supraglot* or epilaryn* or lemierre).ti.
4. (disease* or disorder* or dysfunction*).ti.
5. (infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*).ti.

6. 1 or 3 or 2

7. 4 or 5

8. 6 and 7

9. (ent or otol* or rhino* or otorhino*).ti.

10. (otitis or oticus or otoliqu* or ototox* or otolog* or otoplasty or pinnoplasty or ossiculoplasty or staped* or "ear wax" or earwax or cerumen or ceremen or "ear effusion*" or "glue ear" or otosclerosis or otospongiosis or paracusis or presbycusis or "auditory nerve*" or deaf or deafness or hyperacusis or hypoacusis or "hearing impaired" or "hearing loss" or "hearing absent*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention").ti.

11. (alport or aldrich or brock or gradenigo* or "herpes zoster oticus" or auriculus or cephalicus or "perilymph fistula*" or "cochlea hydrops" or "endolymphatic hydrops" or "hydrops labyrinth*" or "motion sick*" or airsick* or "air sick" or travelsick* or "travel sick*" or seasick* or "sea sick*" or carsick* or "car sick*" or dizziness).ti.

12. ("nasal provocation" or "nose provocation" or epistax* or nosebleed* or "nose bleed*" or "nasal bleed*" or "nasal liqorrh*" or "nasal liquorr*" or anosmi* or cacosmi* or dysosmi* or hyposmi* or paraosmi* or "anteverted nares" or "anteverted nostril" or "nares anteversion" or antritis or conchitis or rhinitis or nasoantritis or pollinosis or pollenosis or hayfever or "hay fever").ti.

13. (adenoiditis or hypernasality or hyponasality or "cleft lip nose" or "cleft lip nasal" or "cleft lip nostril" or rhinism or sinusitis or parasinusitis or snoring or snore or sneez* or esthesioneuroblastoma or "nasal glioma" or "nasal heterotopia" or "choan* atresia" or "choan* stenosis").ti.

14. ("pharynx* reflux" or "larynx* reflux" or "oesophageal reflux" or "esophageal reflux" or pharyngectomy or pharyngostomy or tonsillectomy or tonsillotomy or pharyngoplasty or velopharyngoplasty or nasopharynx* or pharyngitis or quinsy or "peritonsillar abscess" or tonsillitis or tonsilitis or "globus pharyngeus" or "sore throat" or epipharyngitis or laryngitis or uvulopalatopharyngoplasty or palatouvulopharyngoplasty or uvulopharyngopalatoplasty or uppp or tonsillectomia or tonsilectomia).ti.

15. ("upper respiratory tract infection" or "upper airway* infection" or "upper respiratory infection*" or "tractus respiratus superior infect*" or "urt inflamm*" or "urt infect*" or urti or parotitis or parotiditis or sialoth* or sialadenitis or sialodenitis or sialitis or asialia or hyposalivation or hypersalivation or hyposialorrh* or hypersialorrh* or polysalia or ptyalism or salvatio or sialosis or sialometaplasia or branchiom* or "glomus caroticum" or "carotid paraganglioma").ti.

16. (ear and (plug* or mold* or mould* or inflat*)).ti.

17. (earplug* or autoinflation or tympanostomy or grommet* or myringostomy or myringotomy or myringoplasty or epley).ti.

18. (hearing and (device or aid* or rehab* or test*)).ti.

19. (audiometr* or audiography or audiology or otoscopy or tonotopy or electronystagmography or cochleactomy or cochleostomy or mastoidectomy).ti.

20. ((vestibular adj rehabilitation) or (endolymphatic adj shunt) or (dichotic adj listening) or (vestibular adj test*) or (barany adj test*) or (acoustic adj impedance adj test*) or (caloric adj test*) or (auditory adj implant*) or (ear adj implant) or (cochlea* adj implant*)).ti.

21. ((nose adj scleroma) or (nasal adj scleroma) or (nose adj mucocele) or (nasal adj mucocele) or (sinus adj mucocele) or dacryocystorhinostomy or septoplasty or septorhinoplasty or adenoidectomy or (nasal adj pack*) or (nasal adj tampon*) or (nasal adj decongest*) or (nose adj drops) or (nasal adj drops)).ti.
22. ((pharynx* adj divert*) or (pharynx* adj pouch*) or (zenker* adj divert*) or (zenker* adj pouch*) or (esophagopharynx* adj pouch*) or esophagopharynx*adj divert* or laryngismus or laryngomalacia or laryngitis or (larynx* adj malacia) or (laryngeal adj web) or dysphoni* or (laryngeal adj dystonia) or aphoni* or hoarse* or laryngocele or laryngostenosis or (laryngeal adj speech) or laryngotrach* or laryngospasm* or (larynx* adj granuloma)).ti.
23. 11 or 21 or 9 or 17 or 12 or 20 or 15 or 14 or 22 or 18 or 19 or 10 or 13 or 16
24. 8 or 23
25. exp ear diseases/
26. exp epiglottitis/ or exp laryngitis/ or exp rhinitis/ or exp sinusitis/
27. exp pharyngitis/
28. exp tonsillitis/
29. 27 or 25 or 28 or 24 or 26
30. ("cystic fibrosis" or thyroid* or "cerebral palsy" or intubation or cardiovascular or arrhythmi* or "heart disease" or cardiac or oculo or parkinson* or dementia or meningitis or epilepsy or erectile or cognitive or schizophreni* or "heart failure" or coronary or prostat* or incontinen* or migraine or femoral or lymphoma or carotid or fibrillation or breast or lung or pancreatic or colorectal).ti.
31. (stroke or influenza or autism or autistic or nicotine or tobacco or bowel or gastrointestinal or (common adj cold) or osteoporosis or (multiple adj sclerosis) or arthritis or antipsychosis or Cardiomyopathy or ventricular or ventricle* or (heart adj defect*) or (sleep adj apnea) or (sleep adj apnoea) or pneumonia or gerd or gord or (gastroesophageal adj reflux) or (neck adj pain) or (back adj pain)).ti.
32. (memory or pelvic or pelvis or reading or mandibular or molar* or gingiv* or pulpitis or moho or acute or (low adj birth) or fundoplication or visual or knee or (premature adj infant*) or cardiothoracic or (tracheal adj tub*) or (laryngeal adj mask) or pituitary or spine or aphasi* or periodontal or stutter or gait or myopi* or cough or periodontal or (mechanical adj ventilation) or copd or cadaver* or bronch* or pulmonary or echocardiography or blanket or critical or maxillary or (shoulder adj pain) or reader* or endometriosis or cervical* or cardiopulmonary).ti.
33. (Mouse or mice or pig or pigs or rat or rats or rabbit* or chinchilla*).ti.
34. 33 or 32 or 30 or 31
35. 34 and 29
36. 35 or 29
37. 36 not 34
38. (randomised or randomized or randomisation or randomization or (random* and (allocat* or assign*)) or factorial* or placebo* or crossover* or (cross adj over*)).tw.
39. ((blind* or mask*) and (single or double or triple or treble)).tw.
40. ((phase adj three) or (phase adj III)).tw.
41. exp randomized controlled trials/
42. 38 or 39 or 40 or 41

43. 42 and 37

LILACS

Controlled clinical trials filter

TW:Otorhinolaryngol\$ OR TW:Otorrinolaring\$ OR TW:"Nariz y Garganta" OR TW:Larynx\$ OR TW:pharynx\$ OR TW:hypopharynx\$ OR TW:oropharynx\$ OR TW:nasopharynx\$ OR TW:tonsil\$ OR TW:voice OR TW:epistax\$ OR TW:sinusit\$ OR TW:polyp\$ OR TW:paranasal\$ OR TW:rhinitis OR TW:rhino\$ OR Fess OR TW:Laringe\$ OR TW:Faringe\$ OR TW:Hipofaringe\$ OR TW:Orofaringe\$ OR TW:Nasofaringe\$ OR TW:Voz\$ OR TW:rinitis OR TW:rinite OR TW:deafness OR TW:hearing OR TW:hyperacusis OR TW:labyrinth\$ OR TW:mastoid\$ OR TW:meniere\$ OR TW:otitis OR TW:otoscleros\$ OR TW:presbyacusis OR TW:cochlear OR TW:tinnitus OR TW:vertig\$ OR TW:grommet% OR TW:Sordera OR TW:Surdez OR TW:Auditiva OR TW:Hiperacusia OR TW:Labirint\$ OR TW:Laberint\$ OR TW:Otite OR TW:Vestibul\$ OR TW:Coclear OR TW:Zumbido OR TW:Acúfeno OR ((TW:nose OR TW:nasal OR TW:sinus OR TW:ear OR TW:Nariz OR TW:Nasales OR TW:Nasais OR TW:Oído OR TW:Orelha) AND (TW:surgery OR TW:bleed OR TW:discharge\$))

ICTRP

larynx* OR pharynx* OR hypopharynx* OR oropharynx* OR nasopharynx* OR tonsil* OR voice OR epistaxis OR sinusitis OR polyp* OR paranasal OR rhinitis OR rhino* OR nose AND surgery OR nose AND bleed OR nasal AND bleed OR nasal AND surgery OR sinus AND surgery OR FESS OR deaf* OR hearing OR hyperacusis OR labyrinth* OR mastoid* OR meniere* OR otitis OR otosclerosis OR presbyacusis OR cochlear OR tinnitus OR vertigo OR grommet* OR ear AND surgery OR ear AND discharg*