

Cochrane ENT Register Search Strategies Archive

Embase (Ovid)

1. exp *Ear Nose Throat Disease/
2. otorhinolaryngology/
3. exp *"Head and Neck Disease"/
4. exp ear nose throat surgery/
5. exp "Head and Neck Cancer"/
6. exp "Head and Neck Surgery"/
7. exp ear tumor/ or exp jaw tumor/ or exp neck tumor/ or exp nose tumor/ or exp paranasal sinus tumor/
8. Neck Cyst/
9. Branchiogenic Cyst/
10. cranioplasty/
11. palatoplasty/
12. exp ent examination/
13. exp *Upper Respiratory Tract Infection/
14. exp *Hearing Disorder/
15. auditory rehabilitation/
16. ear protection/
17. exp hearing aid/
18. exp Vestibulocochlear Nerve Disease/
19. exp *Vestibular Disorder/
20. exp Liquorrhea/
21. Cerebrospinal Fluid Rhinorrhea/
22. exp auditory system examination/ or exp vestibular test/
23. endolymphatic shunt/
24. audiology/
25. cochlea prosthesis/ or middle ear prosthesis/
26. tympanostomy tube/
27. ceruminolytic agent/ or cerumol/ or ear drops/
28. lip reading/ or sign language/
29. exp Zenker Diverticulum/
30. *Laryngoscopy/
31. exp *Speech Rehabilitation/
32. exp larynx prosthesis/
33. exp *Salivary Gland Disease/
34. exp *Salivation Disorder/
35. Ciliary Dyskinesia/
36. Adenoid Cystic Carcinoma/
37. Snoring/
38. rhinomanometry/
39. house dust allergy/ or nose allergy/ or pollen allergy/
40. sneezing/ or sniffing/
41. exp *Smelling Disorder/
42. nose provocation test/

43. 9 or 8 or 39 or 2 or 6 or 20 or 31 or 1 or 3 or 4 or 33 or 16 or 37 or 35 or 25 or 7 or 11 or 29 or 24 or 18 or 22 or 41 or 5 or 26 or 15 or 40 or 12 or 27 or 34 or 17 or 23 or 14 or 28 or 36 or 10 or 32 or 42 or 13 or 21 or 19 or 38 or 30
44. (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.
45. (neck or nose or nasal or endonasal or paranasal or olfact* or turbinat* or choana* or antrochoana* or adenoid* or postcricoid* 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.
46. (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 epiglott* or supraglott* or epilaryn* or lemierre).ti.
47. (disease* or disorder* or dysfunction*).ti.
48. (infect* or inflamm* or pain* or surg* or neoplasm* or cancer* or tumour* or tumor* or carcinom* or treatment* or therap* or malignan*).ti.
49. 44 or 46 or 45
50. 47 or 48
51. 49 and 50
52. (ent or otol* or rhino* or otorhino*).ti.
53. (otitis 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 absent*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention").ti.
54. (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.
55. ("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.
56. (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.
57. ("pharyn* reflux" or "laryn* reflux" or "oesophageal reflux" or "esophageal reflux" or pharyngectomy or pharyngostomy or tonsillectomy or tonsillotomomy or pharyngoplasty or velopharyngoplasty or nasopharyn* 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.

58. ("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.

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

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

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

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

63. ((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.

64. ((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.

65. ((pharyn* adj divert*) or (pharyn* adj pouch*) or (zenker* adj divert*) or (zenker* adj pouch*) or (esophagopharyn* adj pouch*) or esophagopharyn*adj divert* or laryngismus or laryngomalacia or laryngitis or (laryn* 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 (laryn* adj granuloma)).ti.

66. 54 or 64 or 52 or 60 or 55 or 63 or 58 or 57 or 65 or 61 or 62 or 53 or 56 or 59

67. 51 or 66

68. 67 or 43

69. (trial* and (control* or comparative)).tw.

70. (treatment adj arm*).tw.

71. Crossover Procedure/

72. DOUBLE BLIND PROCEDURE/

73. SINGLE BLIND PROCEDURE/

74. RANDOMIZATION/

75. PLACEBO/

76. PARALLEL DESIGN/

77. LATIN SQUARE DESIGN/

78. (randomised or randomized or randomisation or randomization or (random* and (allocat* or assign*)) or factorial* or placebo* or crossover* or (cross adj over*)).tw.

79. ((blind* or mask*) and (single or double or triple or treble)).tw.

80. ((phase adj three) or (phase adj III)).tw.

- 81. (versus or vs).ti.
- 82. exp controlled clinical trial/
- 83. 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82
- 84. 68 and 83
- 85. (Mouse or mice or murine or rat or rats or rodent* or pig or pigs or swine or chinchilla* or minipig* or chick or chicks or chicken* or rabbit* or cadaver*).ti.
- 86. 84 not 85

CINAHL (EBSCO)

- # Query Last Run Via
- S34 S19 AND S33 Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S33 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 Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S32 TX rct Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S31 (MH "Placebos") Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S30 (MH "Quantitative Studies") Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S29 (MH "Random Assignment") Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S28 (MH "Clinical Trials+") Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S27 TX versus or vs Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S26 TX phase AND TX (three or III) Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S25 TX "control group" Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S24 TX "treatment arm" Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL
- S23 TX (blind* or mask*) AND TX (single or double or triple or treble)
Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S22 TX trial AND TX (control* or comparative) Interface - EBSCOhost

Research Databases

Search Screen - Advanced Search

Database - CINAHL

S21 TX "cross over" Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S20 TX random* or factorial* or placebo* or assign* or allocat* or coscover*

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S19 S15 NOT S18 Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S18 S16 OR S17 Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S17 TI (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")

Interface - EBSCOhost

Research Databases

Search Screen - Advanced Search

Database - CINAHL

S16 TI ("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)

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

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 Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S14 TX (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)

Interface - EBSCOhost Research

Databases

Search Screen - Advanced Search

Database - CINAHL

S13 TX ((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*) n6 (chronic or persis* or recurrent* or allergic))

Interface - EBSCOhost

Research Databases

Search Screen - Advanced Search

Database - CINAHL

S12 TX ((nose or nasal or rhino* or rhinitis or sinus* or sinonasal) n6 (papilloma* or polyp*)) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S11 TI (dizziness or epistax* or sinus* surgery or tinnit*) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S10 SO (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*) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S9 TX (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*) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S8 TX ("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") Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S7 TX ("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*) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S6 TX (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) Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S5 TX (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*")

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S4 TX (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*")

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S3 TX ((pharyn* or nasopharyn* or (head n3 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) n3 (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*))

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S2 TX ((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) n3 (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*))

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

S1 (MH "Otorhinolaryngologic Neoplasms") OR (MH "Surgery,

Otorhinolaryngologic") OR (MH "Otorhinolaryngologic Diseases")

Interface -

EBSCOhost Research Databases

Search Screen - Advanced Search

Database - CINAHL

BIOSIS Previews

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. (104907)

2 (neck or nose or nasal or endonasal or paranasal or olfact* or turbinat* or choana* or antrochoana* or adenoid* or postcricoid* 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. (155497)

3 (pharynx* or nasopharynx* or oropharynx* or hypopharynx* or retropharynx* or rhinopharynx* or parapharynx* or palatopharynx* or velopharynx* or palatal or palatine or velopalatine or throat or tonsil* or retrotonsil* or peritonsillar or larynx* or voice or "vocal cord*" or "vocal fold*" or glottis or epiglott* or supraglott* or epilarynx* or lemierre).ti. (45002)

4 (disease* or disorder* or dysfunction*).ti. (648374)

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. (2063442)

6 1 or 3 or 2 (298638)

7 4 or 5 (2593474)

8 6 and 7 (60182)

9 (ent or otol* or rhino* or otorhino*).ti. (16778)

10 (otitis 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 absent*" or "auditory hyperesthesia" or "auditory hypoesthesia" or "loudness recruitment" or "loudness perception" or "auditory inattention").ti. (19404)

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. (2998)

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. (8074)

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. (4049)

14 ("pharynx* reflux" or "larynx* reflux" or "oesophageal reflux" or "esophageal reflux" or pharyngectomy or pharyngostomy or tonsillectomy or tonsillotomomy 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. (10908)

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. (1172)

16 (ear and (plug* or mold* or mould* or inflat*)).ti. (86)

17 (earplug* or autoinflation or tympanostomy or grommet* or myringostomy or myringotomy or myringoplasty or epley).ti. (528)

18 (hearing and (device or aid* or rehab* or test*)).ti. (1972)

19 (audiometr* or audiography or audiology or otoscopy or tonotopy or electronystagmography or cochleactomy or cochleostomy or mastoidectomy).ti. (1759)

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. (3268)

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. (717)

22 ((pharyn* adj divert*) or (pharyn* adj pouch*) or (zenker* adj divert*) or (zenker* adj pouch*) or (esophagopharyn* adj pouch*) or esophagopharyn*adj divert* or laryngismus or laryngomalacia or laryngitis or (laryn* 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 (laryn* adj granuloma)).ti. (1932)

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 (70016)

24 8 or 23 (121400)

25 otolaryngology/ (24456)

26 audiology/ (3318)

27 Ear Disease/ (21751)

28 27 or 25 or 24 or 26 (142067)

29 (randomised or randomized or randomisation or randomization or (random* and (allocat* or assign*)) or factorial* or placebo* or crossover* or (cross adj over*)).tw. (298549)

30 ((blind* or mask*) and (single or double or triple or treble)).tw. (88088)

31 (phase and (three or III)).tw. (82833)

32 ((phase adj three) or (phase adj III) or (phase adj (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 epiglott* or supraglott* or epilaryn* or lemierre))).tw. (13576)

33 ((phase adj three) or (phase adj III)).tw. (13542)

34 29 or 33 or 30 (324364)

35 28 and 34 (6159)

36 ("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. (1107882)

37 (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. (383850)

38 (memory or pelvic or pelvis or reading or mandibular or molar* or gingiv* or pulpitis or mohs 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. (747783)

39 (Mouse or mice or pig or pigs or rat or rats or rabbit* or chinchilla*).ti. (1499009)

40 39 or 38 or 36 or 37 (3427377)

41 35 and 40 (1236)

42 35 or 41 (6159)

43 42 not 40 (4923)

Pubmed (to 2016)

Search Query

#19 #17 NOT #18

#18 Search Mouse [ti] OR mice [ti] OR murine [ti] OR rat [ti] OR rats [ti] OR rodent* [ti] OR pig [ti] OR pigs [ti] OR swine [ti] OR chinchilla* [ti] OR minipig* [ti] OR chick [ti] OR chicks [ti] OR chicken * [ti] OR rabbit* [ti] OR cadaver* [ti]

#17 Search #15 AND #16

#16 Search Randomized Controlled Trial [ptyp] OR Controlled Clinical Trial[ptyp] OR Clinical Trial[ptyp] OR "Clinical Trial"[Publication Type] OR "Controlled Clinical Trial"[Publication Type] OR "Clinical Trial, Phase III"[Publication Type] OR "Clinical Trial, Phase IV"[Publication Type] OR "Multicenter Study"[Publication Type] OR "Random Allocation"[Mesh] OR "Double-Blind Method"[Mesh] OR "Single-Blind Method"[Mesh] OR "Cross-Over Studies"[Mesh] OR "Placebos"[Mesh] OR (controlled [tiab] AND (trial [tiab] OR trials [tiab] OR study [tiab] OR studies [tiab])) OR blind [tiab] OR blinding [tiab] OR blinded [tiab] OR mask [tiab] OR masking [tiab] OR masked [tiab] OR placebo [tiab] OR placebos [tiab] OR rct [tiab] OR random [tiab] OR randomised [tiab] OR randomized [tiab] OR randomly [tiab] OR randomisation [tiab] OR randomization [tiab] OR factorial [tiab] OR (divided [tiab] AND (group [tiab] OR groups [tiab])) OR crossover [tiab] OR "cross over" [tiab] OR multicentre [tiab] OR multicentred [tiab] OR multicentric [tiab] OR versus [ti] OR vs [ti] OR "treatment arm" [tiab] OR "phase III" [tiab] OR "phase three" [tiab] OR "phase 3" [tiab] OR "latin square" [tiab]

#15 Search #9 OR #14

#14 Search #12 AND #13

#13 Search disease* [ti] OR disorder* [ti] OR hypertroph* [ti] OR polyp* [ti] OR polyposis [ti] OR papilloma [ti] OR edema [ti] OR oedema [ti] OR dysfunction* [ti] OR deform* [ti] OR loss [ti] OR malform* [ti] OR palsy* [ti] OR pares* [ti] OR dysplas* [ti] OR immobil* [ti] OR trauma* [ti] OR injur* [ti] OR accident* [ti] OR damag* [ti] OR dehydrate* [ti] OR dry* [ti] OR paralys* [ti] OR infect* [ti] OR inflamm* [ti] OR ruptur* [ti] OR pain* [ti] OR perforat* [ti] OR impair* [ti] OR distort* [ti] OR abscess* [ti] OR septic* [ti] OR perichondritis [ti] OR syndrome* [ti] OR replace* [ti] OR reconstruct* [ti] OR reduc* [ti] OR resistan* [ti] OR surg* [ti] OR operat* [ti] OR correct* [ti] OR graft* [ti] OR prosthes* [ti] OR protect* [ti] OR mobilis* [ti] OR mobiliz* [ti] OR resect* [ti] OR correct* [ti] OR microsurg* [ti] OR hematoma [ti] OR haematoma [ti] OR atresia [ti] OR exostasis [ti] OR stenosis [ti] OR obstruct* [ti] OR neoplasm* [ti] OR cancer [ti] OR cancers [ti] OR cancerous [ti] OR tumour* [ti] OR tumor* [ti] OR carcinom* [ti] OR treatment* [ti] OR therap* [ti] OR malignan* [ti] OR epithelioma [ti] OR adenoma [ti] OR adencarcinom* [ti] OR leukoplakia [ti] OR lymphoma [ti] OR adenolymphoma [ti] OR neuroma* [ti] OR neurinoma* [ti] OR neurofibroma [ti] OR schwannoma* [ti] OR irrigat* [ti] OR allerg* [ti] OR cauter* [ti] OR calculi [ti] OR stone* [ti] OR fistula* [ti] OR rehabilitat* [ti] OR train* [ti] OR prosthes* [ti] OR prosthetic* [ti] OR artificial [ti] OR educat* [ti] OR "re education" [ti] OR "re-educating" [ti]

#12 Search #10 OR #11

#11 Search nose [ti] OR nasal [ti] OR endonasal [ti] OR paranasal [ti] OR olfact* [ti] OR turbinat* [ti] OR choana* [ti] OR antrochoana* [ti] OR adenoid* [ti] OR postcrioid* [ti] OR intranasal [ti] OR sinus* [ti] OR smell* [ti] OR cilia* [ti] OR septal [ti] OR saliva* [ti] OR parotid [ti] OR sublingual [ti] OR submandibular [ti] OR submaxillary [ti] OR sicca [ti] OR stensen* [ti] OR wharton* [ti] OR wharton* [ti] OR Salivary Glands[Mesh Major Topic] OR Salivation[Mesh Major Topic] OR Pharynx[Mesh Major Topic] OR Larynx[Mesh Major Topic] OR pharyn* [ti] OR nasopharyn* [ti] OR oropharyn* [ti] OR hypopharyn* [ti] OR retropharyn* [ti] OR rhinopharyn* [ti] OR parapharyn* [ti] OR palatopharyn* [ti] OR velopharyn* [ti] OR palatal [ti] OR palatine [ti] OR velopalatine [ti] OR throat [ti] OR tonsil* [ti] OR retrotonsil* [ti] OR peritonsillar [ti] OR laryn* [ti] OR voice [ti] OR "vocal cord*" [ti] OR "vocal fold*" [ti] OR glottis [ti] OR epiglot* [ti] OR supraglot* [ti] OR epilaryn* [ti] OR lemierre [ti]

#10 Search Ear[Mesh Major Topic] OR Hearing[Mesh Major Topic] OR Temporal Bone[Mesh Major Topic] OR Vestibulocochlear Nerve[Mesh Major Topic] OR mastoid* [ti] OR ossic* [ti] OR stape* [ti] OR cochlea* [ti] OR auric* [ti] OR labyrinth* [ti] OR auditory [ti] OR hearing [ti] OR "acoustic nerve" [ti] OR vestibul* [ti] OR eardrum* [ti] OR "ear drum*" [ti] OR tympan* [ti] OR "eustachian tube" [ti] OR ramsay [ti] OR "towne brock" [ti]) OR (branchio* [ti] OR "cochleo vestibular" [ti] OR cochleovestibular [ti] OR pinna* [ti] OR acoustic [ti] OR auditory [ti] OR maxillary [ti] OR jaw [ti] OR mandibular [ti] OR mandible [ti] OR Head[Mesh Major Topic] OR Neck[Mesh Major Topic] OR Skull Base[Mesh Major Topic] OR Jaw[Mesh Major Topic] OR Nose[Mesh Major Topic] OR temporomandibular joint[Mesh Major Topic] OR Smell[Mesh Major Topic] OR Adenoids[Mesh Major Topic] OR Paranasal Sinuses[Mesh Major Topic] OR (Head [ti] AND Neck [ti])

#9 Search #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8

#8 Search oticus [tiab] OR otoliq* [tiab] OR ototox* [tiab] OR otolog* [tiab] OR otoplasty [tiab] OR pinnaplasty [tiab] OR ossiculoplasty [tiab] OR staped* [tiab] OR "ear wax" [tiab] OR earwax [tiab] OR cerumen [tiab] OR ceremen [tiab] OR "ear effusion*" [tiab] OR "glue ear" [tiab] OR otosclerosis [tiab] OR otospongiosis [tiab] OR paracusis [tiab] OR presbycusis [tiab] OR "auditory nerve*" [tiab] OR deaf [tiab] OR deafness [tiab] OR hyperacusis [tiab] OR hypoacusis [tiab] OR "hearing impaired" [tiab] OR "hearing loss" [tiab] OR "hearing absence" [tiab] OR "auditory hyperesthesia" [tiab] OR "auditory hypoesthesia" [tiab] OR "loudness recruitment" [tiab] OR "loudness perception" [tiab] OR "auditory inattention" [tiab] OR tinnitus [tiab] OR ((alport [tiab] OR aldrich [tiab] OR brock [tiab] OR gradenigo* [tiab])) AND syndrome [tiab]) OR (herpes [tiab] AND zoster [tiab] AND (oticus [tiab] OR auriculus [tiab] OR cephalicus [tiab])) OR "perilymph fistula*" [tiab] OR "cochlea hydrops" [tiab] OR "endolymphatic hydrops" [tiab] OR "hydrops labyrinthine" [tiab]

#7 Search (neck [tiab] AND (dissect* [tiab] OR surgery* [tiab] OR surgical [tiab] OR cancer* [tiab] OR carcinoma [tiab])) OR (miculicz* [tiab] AND (disease [tiab] OR syndrome [tiab])) OR parotitis [tiab] OR parotiditis [tiab] OR sialoth* [tiab] OR sialadenitis [tiab] OR sialodenitis [tiab] OR sialitis [tiab] OR asialia [tiab] OR hyposalivation [tiab] OR hypersalivation [tiab] OR hyposialorrh* [tiab] OR hypersialorrh* [tiab] OR polysalia [tiab] OR ptyalism [tiab] OR salvatio [tiab] OR sialosis [tiab] OR sialometaplasia [tiab] OR (congenital [tiab] AND (epulis [tiab] OR epulides [tiab])) OR (saliv* [tiab] AND metaplasia [tiab]) OR branchiom* [tiab] OR ((branchial [tiab] OR branchio* [tiab]) AND cyst* [tiab]) OR (cervical [tiab] AND (lymphadenopathy [tiab] OR "lymph node*" [tiab])) OR ((thyroglossal [tiab] OR thyrolingual [tiab]) AND cyst* [tiab]) OR "glomus caroticum" [tiab] OR "carotid paraganglioma" [tiab] Search (pharynx* [tiab] AND reflux [tiab]) OR (larynx* [tiab] AND reflux* [tiab]) OR pharyngectomy [tiab] OR pharyngostomy [tiab] OR tonsillectomy [tiab] OR tonsillectomies [tiab] OR tonsillotomy [tiab] OR tonsillotomies [tiab] OR adenotonsillectomy [tiab] OR pharyngoplasty [tiab] OR laryngopharyngectomy [tiab] OR velopharyngoplasty [tiab] OR nasopharynx* [tiab] OR pharyngitis [tiab] OR quinsy [tiab] OR "peritonsillar abscess" [tiab] OR tonsillitis [tiab] OR tonsilitis [tiab] OR "globus pharyngeus" [tiab] OR "sore throat" [tiab] OR epipharyngitis [tiab] OR laryngitis [tiab] OR uvulopalatopharyngoplasty [tiab] OR palatouvulopharyngoplasty [tiab] OR uvulopharyngopalatoplasty [tiab] OR uppp [tiab] OR tonsillectomia [tiab] OR tonsilectomia [tiab] OR (pharynx* [tiab] AND divert* [tiab]) OR (pharynx* [tiab] AND pouch* [tiab]) OR (zenker* [tiab] AND divert* [tiab]) OR (zenker* [tiab] AND pouch* [tiab]) OR (esophagopharynx* [tiab] AND pouch* [tiab]) OR (esophagopharynx* [tiab] AND divert* [tiab]) OR laryngismus [tiab] OR laryngomalacia [tiab] OR laryngitis [tiab] OR "laryngo malacia" [tiab] OR "laryngeal web" [tiab] OR dysphoni* [tiab] OR "laryngeal dystonia" [tiab] OR aphoni* [tiab] OR hoarse* [tiab]) OR laryngocele [tiab] OR laryngostenosis [tiab] OR "laryngeal speech" [tiab] OR laryngotrach* [tiab] OR laryngospasm* [tiab] OR "laryngeal granuloma" [tiab] OR "upper respiratory tract infection" [tiab] OR "upper airway* infection" [tiab] OR "upper respiratory infection*" [tiab] OR "tractus respiratus superior infection" [tiab] OR "urt inflammation" [tiab] OR "urt infection" [tiab] OR "urt infections" [tiab] OR urti [tiab]

#6 Search "nasal provocation" [tiab] OR "nose provocation" [tiab] OR epistax* [tiab] OR nosebleed* [tiab] OR "nose bleed*" [tiab] OR "nasal bleed**"

[tiab] OR "nasal liqorrhea" [tiab] OR "nasal liqorrhoea" [tiab] OR "nasal liquorrea" [tiab] OR "nasal liquorroea" [tiab] OR anosmi* [tiab] OR cacosmi* [tiab] OR dysosmi* [tiab] OR hyposmi* [tiab] OR paraosmi* [tiab] OR "anteverted nares" [tiab] OR "anteverted nostril" [tiab] OR "nares anteversion" [tiab] OR antritis [tiab] OR conchitis [tiab] OR rhinitis [tiab] OR nasoantritis [tiab] OR pollinosis [tiab] OR pollenosis [tiab] OR hayfever [tiab] OR "hay fever" [tiab] OR rhinolog* [tiab] OR rhinoman* [tiab] OR rhinosinusitis [tiab] OR rhinoconjunctivitis* [tiab] OR rhinolarynx* [tiab] OR rhinopharynx* [tiab] OR rhinoscler* [tiab] OR rhinoscop* [tiab] OR rhinosept* [tiab] OR adenoiditis [tiab] OR hypernasality [tiab] OR hyponasality [tiab] OR "cleft lip nose" [tiab] OR "cleft lip nasal" [tiab] OR "cleft lip nostril" [tiab] OR rhinism [tiab] OR sinusitis [tiab] OR parasinusitis [tiab] OR snoring [tiab] OR snore [tiab] OR sneez* [tiab] OR esthesioneuroblastoma [tiab] OR "nasal glioma" [tiab] OR "nasal heterotopia" [tiab] OR "choanal atresia" [tiab] OR "choanal stenosis" [tiab] OR "nose scleroma" [tiab] OR "nasal scleroma" [tiab] OR "nose mucocele" [tiab] OR "nasal mucocele" [tiab] OR "sinus mucocele" [tiab] OR dacryocystorhinostomy [tiab] OR septoplasty [tiab] OR septorhinoplasty [tiab] OR adenoidectomy [tiab] OR "nasal pack*" [tiab] OR "nasal tampon*" [tiab] OR (nose [tiab] AND decongest* [tiab]) OR (nasal [tiab] AND decongest* [tiab]) OR (nose [tiab] AND drops [tiab]) OR (nasal [tiab] AND drops [tiab])

#5 Search "motion sick*" [tiab] OR airsick* [tiab] OR "air sick" [tiab] OR travelsick* [tiab] OR "travel sick" [tiab] OR "travel sickness" [tiab] OR seasick* [tiab] OR "sea sick" [tiab] OR "sea sickness" [tiab] OR carsick* [tiab] OR "car sick" [tiab] OR "car sickness" [tiab] OR dizziness [tiab] OR earplug* [tiab] OR "ear plug*" [tiab] OR "hearing aid*" [tiab] OR "hearing rehabilitation" [tiab] OR "vestibular rehabilitation" [tiab] OR "ear mold*" [tiab] OR "ear mould*" [tiab] OR "endolymphatic shunt" [tiab] OR "labyrinth fenestration" [tiab] OR "hearing device*" [tiab] OR (ear [tiab] AND (inflation [tiab] OR autoinflation [tiab] OR ventilation [tiab])) OR "tympanostomy tube*" [tiab] OR grommet* [tiab] OR myringostomy [tiab] OR myringotomy [tiab] OR myringoplasty [tiab] OR epley [tiab] OR "hearing test*" [tiab] OR "dichotic listening" [tiab] OR audiometr* [tiab] OR audiography [tiab] OR audiology [tiab] OR otoscopy [tiab] OR tonotopy [tiab] OR "vestibular test*" [tiab] OR "barany test*" [tiab] OR "acoustic impedance test" [tiab] OR "caloric test*" [tiab] OR electronystagmography [tiab] OR cochleactomy [tiab] OR cochleostomy [tiab] OR mastoidectomy [tiab] OR (auditory [tiab] AND implant* [tiab]) OR (ear [tiab] AND implant [tiab]) OR (cochlea* [tiab] AND implant* [tiab])

#4 Search ent [tiab] OR otolarynx* [tiab] OR otorhinolarynx* [tiab]

#3 Search Sneezing[Mesh Major Topic] OR Cerebrospinal Fluid Rhinorrhea[Mesh Major Topic] OR Nasal Decongestants[Mesh Major Topic] OR Rhinomanometry[Mesh Major Topic] OR Rhinometry, Acoustic[Mesh Major Topic] OR Nasal Provocation Tests[Mesh Major Topic] OR Dacryocystorhinostomy[Mesh Major Topic] OR Voice Training[Mesh Major Topic] OR Branchioma[Mesh Major Topic] OR Mucocele[Mesh Major Topic] OR Thyroglossal Cyst[Mesh Major Topic] OR Carotid Body Tumor[Mesh Major Topic] OR Vestibulocochlear Nerve Diseases[Mesh Major Topic] OR Rehabilitation of Hearing Impaired[Mesh Major Topic] OR Ear Protective Devices[Mesh Major Topic] OR Hearing Aids[Mesh Major Topic] OR

Audiology[Mesh Major Topic] OR Snoring[Mesh Major Topic] OR Motion Sickness[Mesh Major Topic]
#2 Search "Otorhinolaryngologic Diseases"[Mesh Major Topic] OR "Otorhinolaryngologic Surgical Procedures"[Mesh Major Topic] OR Head and Neck Neoplasms[Mesh Major Topic] OR Cranial Nerve Neoplasms[Mesh Major Topic] OR Skull Base Neoplasms[Mesh Major Topic] OR Zenker Diverticulum[Mesh Major Topic] OR "Speech, Alaryngeal"[Mesh Major Topic] OR Larynx, Artificial[Mesh Major Topic] OR Glossopharyngeal Nerve Diseases[Mesh Major Topic] OR Olfactory Nerve Diseases[Mesh Major Topic] OR Salivary Gland Diseases[Mesh Major Topic] OR Sialography[Mesh Major Topic] OR Cholesteatoma[Mesh Major Topic] OR Dizziness[Mesh Major Topic] OR Otolaryngology[Mesh Major Topic] OR Cerebrospinal Fluid Otorrhea[Mesh Major Topic] OR Hearing Impaired Persons[Mesh Major Topic] OR Diagnostic Techniques, Otological[Mesh Major Topic] OR Ossicular Prosthesis[Mesh Major Topic] OR Ciliary Motility Disorders[Mesh Major Topic] OR Olfaction Disorders[Mesh Major Topic]

CENTRAL (to 2016)

#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 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):ti
#5 (Neck OR nose OR nasal OR endonasal OR paranasal OR olfact* OR turbinat* OR choana* OR antrochoana* OR adenoid* OR postcricoid* 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
#6 ((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
#7 (#4 OR #5 OR #6)
#8 (disease* OR disorder*):ti
#9 (infect* OR inflamm* OR pain* OR surg* OR neoplasm* OR cancer* OR tumour* OR tumor* OR carcinom* OR treatment* OR therap* OR malignan*):ti
#10 (#8 OR #9)
#11 (#7 AND #10)
#12 (#1 OR #2 OR #3 OR #11)
#13 (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

#14 (alport OR aldrich OR brock OR gradenigo* OR "herpes zoster oticus" OR aurculus 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

#15 (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 ventilation OR "tympanostomy tube*" OR grommet* OR myringostomy OR myringotomy OR myringoplasty OR epley):ti

#16 ("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*?):ti

#17 ("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" OR rhinolog* OR rhinoman* OR rhinosinusitis OR rhinoconjunctivitis*):ti

#18 (rhinolarynx* OR rhinopharynx** OR rhinoscler* AND rhinoscop* OR rhinosept* OR 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

#19 ("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

#20 ("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 palatouvuulopharyngoplasty OR uvulopharyngopalatoplasty OR uppp OR tonsillectomia OR tonsilectomia):ti

#21 (?pharynx* divert*? OR ?pharynx* pouch*? OR ?zenker* divert*? OR ?zenker* pouch*? OR ?esophagopharynx* pouch*? OR ?esophagopharynx* divert*? OR laryngismus OR laryngomalacia OR laryngitis OR "larynx* malacia" OR "laryngeal web" OR dysphoni* OR "laryngeal dystonia" OR aphoni* OR hoarse* OR laryngocele OR laryngostenosis OR "laryngeal speech" OR laryngotrach* OR laryngospasm* OR "larynx* granuloma"):ti

#22 ("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 polysialia OR ptyalism OR salvatio OR sialosis OR sialometaplasia OR branchiom* OR "glomus caroticum" OR "carotid paraganglioma"):ti
#23 (#13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22)
#24 (#12 OR #23)
#25 (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
#26 (#24 OR #25)
#27 ("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
#28 (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 "sleep apnea" or "sleep apnoea" or pneumonia or gerd or gord or "gastroesophageal reflux" or "neck pain" or "back pain"):ti
#29 #27 or #28
#30 #26 not #29

[ClinicalTrials.gov](https://clinicaltrials.gov)

2013-2017 (via CRS)

Limit: interventional

Condition: tinnitus

Condition: tonsillitis OR tonsil OR tonsillectomy OR peritonsillar OR adenotonsillectomy

Interventions: tonsillitis OR tonsil OR tonsillectomy OR peritonsillar OR adenotonsillectomy

Condition: meniere's OR menieres

Condition: epistaxis OR sinusitis OR rhinitis OR nasal OR nose OR rhinosinusitis OR paranasal OR rhinoscleroma

Condition: vertigo OR BPPV OR vestibular OR vestibularcochlear OR labyrinth OR labyrinthitis OR dizziness OR dizzy

Condition: ear OR hear OR hearing OR acoustic OR hyperacusis OR otitis OR otosclerosis OR presbycusis OR retrocochlear OR tympanic OR grommet OR grommets OR auditory

Interventions: grommet OR grommets OR "hearing aid" OR hearing aids"

Condition: head AND neck

Prior to 2013 (via CRS)

Conditions: voice OR vocal OR tonsillitis OR pharyngitis OR pharyngeal OR oropharyngeal OR laryngitis OR laryngismus OR laryngeal OR hypopharyngeal

+ ((phase II + randomized) OR phase III)

epistaxis OR sinusitis OR "nasal obstruction" OR "nose deformities" OR "nasal polyps" OR "nose neoplasms" OR nasopharyngeal OR paranasal OR rhinitis OR rhinoscleroma

+ ((phase II + randomized) OR phase III)

"auditory diseases" OR deafness OR "ear diseases" OR "hearing disorders" OR "hearing loss" OR hyperacusis OR labyrinth OR mastoiditis OR meniere OR "neuroma, acoustic" OR otitis OR otosclerosis OR presbycusis OR retrocochlear OR tinnitus OR vertigo OR grommet

+ ((phase II + randomized) OR phase III)

"ciliary motility" OR hoarseness OR kartagener OR laryngostenosis OR otorhinolaryngologic OR peritonsillar OR tympanic OR velopharyngeal OR "vestibular diseases" OR "vestibular neuronitis" OR "vestibulocochlear nerve diseases"

+ ((phase II + randomized) OR phase III)

KoreaMed

2013-2015 (via Google Scholar)

Filter: Publication: koreamed

(ENT OR otology OR rhinology OR otolaryngology OR otorhinolaryngology) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(ear OR hear OR hearing OR deaf OR deafness OR otitis OR tinnitus OR vertigo OR vestibular) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled Or trial)

OR

(nose OR nasal OR sinusitis OR rhinitis OR hayfever OR epistaxis OR nosebleed OR cerumen) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(throat OR voice OR salivary OR (head neck cancer)) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(rhinosinusitis OR snore OR snoring OR snores OR sneeze OR sneezes OR sneezing) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharynx OR pharyngeal OR larynx OR laryngeal OR hoarse OR hoarseness) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(earwax OR tympanic OR mastoid OR cholesteatoma OR otosclerosis OR labyrinth OR Meniere) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(olfactory OR laryngectomy OR laryngitis OR pharyngitis OR nasopharyngitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharyngectomy OR dysphonia OR aphonia OR parotid OR parotitis OR xerostomia OR sialadenitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(grommet OR grommets OR adenoid OR adenoids OR adenoideotomy OR otalgia OR otorrhoea) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(tonsil OR tonsillitis OR tonsillectomy OR adenotonsillectomy) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

Prior to 2013

(ENT OR otology OR rhinology OR otolaryngology OR otorhinolaryngology) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(ear OR hear* OR deaf* OR otitis OR tinnitus OR vertigo OR vestibular OR cerumen* OR grommet*) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(nose OR nasal OR rhino* OR sinusitis OR rhinitis OR hayfever OR hayfever or epistaxis OR nosebleed OR snor* OR sneez* OR adenoid*) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(throat OR pharyn* OR laryn* OR voice OR tonsil* OR hoarse* OR salivary OR head neck cancer) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

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(ENT OR otology OR rhinology OR otolaryngology OR otorhinolaryngology) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(ear OR hear OR hearing OR deaf OR deafness OR otitis OR tinnitus OR vertigo OR vestibular OR cerumen) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled Or trial)

OR

(grommet OR grommets OR nose OR nasal OR sinusitis OR rhinitis OR hayfever OR epistaxis OR nosebleed)) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(throat OR voice OR salivary OR (head neck cancer)) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(rhinosinusitis OR snore OR snoring OR snores OR sneeze OR sneezes OR sneezing OR adenoid OR adenoids OR adenoideotomy) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharynx OR pharyngeal OR larynx OR laryngeal OR tonsil OR tonsillitis OR tonsillectomy OR adenotonsillectomy OR hoarse OR hoarseness) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(adenoidectomy OR adenotonsillectomy OR hoarse OR hoarseness) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(earwax OR tympanic OR mastoid OR cholesteatoma OR otosclerosis OR labyrinth OR Meniere) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(otalgia OR otorrhoea OR olfactory OR laryngectomy OR laryngitis OR pharyngitis OR nasopharyngitis) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

(pharyngectomy OR dysphonia OR aphonia OR parotid OR parotitis OR xerostomia OR sialadenitis) AND (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

Pakmedinet

RCT | randomized | randomised | randomisation | randomization | randomly | placebo | single blind | double blind | controlled | trial

CNKI (via Google Scholar) (2009-2013)

Site: cnki.com.cn

(ENT OR otology OR rhinology OR otolaryngology OR otorhinolaryngology) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(ear OR hear OR hearing OR deaf OR deafness OR otitis OR tinnitus OR vertigo OR vestibular) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(nose OR nasal OR sinusitis OR rhinitis OR hayfever OR epistaxis OR nosebleed OR cerumen) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(throat OR voice OR salivary OR (head neck cancer)) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(rhinosinusitis OR snore OR snoring OR snores OR sneeze OR sneezes OR sneezing) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharynx OR pharyngeal OR larynx OR laryngeal OR hoarse OR hoarseness) (RCT OR randomized OR

randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(earwax OR tympanic OR mastoid OR cholesteatoma OR otosclerosis OR labyrinth OR Meniere) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(olfactory OR laryngectomy OR laryngitis OR pharyngitis OR nasopharyngitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharyngectomy OR dysphonia OR aphonia OR parotid OR parotitis OR xerostomia OR sialadenitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(grommet OR grommets OR adenoid OR adenoids OR adenoideotomy OR otalgia OR otorrhoea) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(tonsil OR tonsillitis OR tonsillectomy OR adenotonsillectomy) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

Google Scholar (from 2013)

(ENT OR otology OR rhinology OR otolaryngology OR otorhinolaryngology) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(ear OR hear OR hearing OR deaf OR deafness OR otitis OR tinnitus OR vertigo OR vestibular) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(nose OR nasal OR sinusitis OR rhinitis OR hayfever OR epistaxis OR nosebleed OR cerumen) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(throat OR voice OR salivary OR (head neck cancer)) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(rhinosinusitis OR snore OR snoring OR snores OR sneeze OR sneezes OR sneezing) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharynx OR pharyngeal OR larynx OR laryngeal OR hoarse OR hoarseness) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(earwax OR tympanic OR mastoid OR cholesteatoma OR otosclerosis OR labyrinth OR Meniere) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(olfactory OR laryngectomy OR laryngitis OR pharyngitis OR nasopharyngitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

OR

(pharyngectomy OR dysphonia OR aphonia OR parotid OR parotitis OR xerostomia OR sialadenitis) (RCT OR randomized OR randomised OR randomisation OR randomization OR randomly OR placebo OR single blind OR double blind OR controlled OR trial)

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