

Appendix B

The following search strategy was designed to identify studies of interventions to treat Eustachian tube dysfunction. The strategy will be adapted to run on other databases.

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

Date of search: 8th October 2012

- 1 Eustachian Tube/ (2702)
- 2 ((eustachian or auditory or pharyngotympanic) adj3 tub\$.ti,ab. (2960)
- 3 (eustachian adj2 (canal or orifice\$)).ti,ab. (67)
- 4 (middle ear adj3 dysfunction\$.ti,ab. (121)
- 5 (middle ear adj3 pressure\$.ti,ab. (823)
- 6 or/1-5 (4399)
- 7 exp Adrenal Cortex Hormones/ (322423)
- 8 exp Steroids/ (672905)
- 9 exp Anti-Inflammatory Agents/ (381776)
- 10 (adrenal cort\$ adj2 hormone\$.ti,ab. (864)
- 11 (corticosteroid\$ or cortico steroid\$ or corticoid\$.ti,ab. (75248)
- 12 steroid\$.ti,ab. (171724)
- 13 glucocorticoid\$.ti,ab. (48091)
- 14 (anti inflam\$ or antiinflam\$.ti,ab. (91002)
- 15 (fluticason\$ or flixonase or flonase or flovent or cultivate or flixotide or atemur or axotide or beconase or cci 18781 or cci18781 or cutivat\$ or flixovate or flunase or fluspiral or flutide or flutinasone or flutivate or fluxonal or gr 18781 or gr18781 or zoflut).ti,ab,rn. (4575)
- 16 (budeson\$ or pulmicort or horacort or rhinocort or bidien or budecort or budicort or CCRIS 5230 or cortivent or entocort or micronyl or noex or preferid or respules or rhinosol or spirocort or symbicort or uceris).ti,ab,rn. (4372)
- 17 (mometason\$ or sch 32088 or nasonex or rinelon or elocon or allermax aqueous or asmanex or danitin or dermotasone or dermoveil or ecural or elica or elocom or elocone or elocyn or elomet or elosalic or eloson or flumeta or mefurosan or metaspray or momate or mometAid or monovel or morecort or motaderm or nosorex or novasone or propel or rimelon or rivelon or uniclar).ti,ab,rn. (1512)
- 18 (triamcinolone acetone or tricynolon or cinonide or kenalog or azmacort or kenacort or acetospan or adcortyl A or allerNaze or aristocort or aristoderm or aristogel or CCRIS 5231 or coupe-A or flutex or flutone or kenalone or NSC 21916 or nasacort or omcilon A or oracort or oralone or polcortolon or rineton or solodelf or tramacin or tri-nasal or triacet\$ or triacort or triam-Injekt or triamonide or trianex or triatex or triderm or triesence or trivaris or trydex or volon A).ti,ab,rn. (7767)
- 19 (dexameth\$ or adrenocot or aflucoson\$ or alfalyl or Anaflogistico or Aphtasolon or arcodexan\$ or artrosone or Auxiron or Azium or bidexol or Bisu DS or Calonat or CCRIS 7067 or cebedex or cetadexon or colofloam or corsona or Corsona or cortastat or cortidex\$ or cortidron\$ or Cortisumman or dacortina fuerte or dacortine fuerte or dalalone or danasone or Decacortin or decadelton\$ or Decaderm or decadion or decadrone or decadron\$ or decaesadril or Decagel or decaject or Decalix or decameth or Decasone or decaspray or decasterolone or decdan or decilone or decofluor or Dectancyl or Dekacort or delladec or deltafluoren\$ or Dergramin or Deronil).ti,ab,rn. (56163)
- 20 (desacort or desacortone or Desadrene or desalark or desameton\$ or Deseronil or desigdrone or dexam cortisyl or dexam dabrosan or dexam korti or Dexam Mamallet or dexam scherosan or dexam scherozon\$ or Dexacort\$ or Dexam-Cort\$ or dexadabrosan or dexadecadrol or Dexadeltone or dexadrol or Dexafarma or dexagel or dexagen or dexahelvacort or dexakorti or dexalien or dexalocal or Dexalona or dexam\$ or Dexametasona or dexan or dexane or dexano or Dexapolcort or Dexapos or dexapot or

Dexaprol or dexascheroson or Dexa-Scheroson or dexascherozon\$ or Dexa-sine or Dexason\$ or Dex-ide or Dexinolon or Dexinoral or dexionil or dexona or Dexone or dexpak or Dextelan).ti,ab,rn. (55444)

21 (dextrasone or Dezone or dibasona or Dinormon or doxamethasone or esacortene or exadion\$ or firmalone or fluormethyl prednisolon\$ or fluormethylprednisolon\$ or Fluormone or Fluorocort or fluorodelta or Fortecortin or Gammacorte\$ or grosodexon\$ or hexadecadiol or hexadecadrol or hexadiol or hexadrol or Isopto Dex or isopto maxidex or isoptodex or isoptomaxidex or Lokalison F or Loverine or Luxazone or marvidione or maxidex or Mediamethasone or megacortin or mephameson\$ or metasolon\$ or methazon\$ ion or methazonion\$ or metisone lafi or mexasone or Mexidex or millicorten\$ or Mymethasone or nisomethasona or novocort or NSC 34521 or nsc34521).ti,ab,rn. (74)

22 (Ocu-trol or oftan-dexa or optiocorten or optiocortinol or oradexan or oradexon\$ or orgadrone or Ozurdex or pidexon or Policort or Prednisolon F or prodexon\$ or sanamethasone or santenson or santeson or sawasone or solurex or spoloven or sterasone or thilodexine or triamcimetil or vexamet or visumetazone or visumethazone or adrecort or Aereoseb or dexacen or isnacort or methylfluorprednisolone or posurdex).ti,ab,rn. (44)

23 (beclomet\$ or aerobec or afifon or Alanase or Aldecin\$ or anceron or apo-beclomethasone or ascocortonyl or asmabec clickhaler or Atomase or atomide or beceze or Beclacin or beclamet or beclate or Beclazone or beclo asma or beclo AZU or beclo rhino or becloasma or beclocort or becloforte or beclojet or beclone or beclorhinol or beclosol or beclotaide or becloturmant or becloturmat or beclovent or becodisk\$ or beconase or beconasol or becotide or belax or bemedrex).ti,ab,rn. (3437)

24 (Benconase or bronchocort or bronconox or chf 1514 or chf1514 or Clenil or decomit or ecobec or Entyderma or filair or Inalone or junik or Korbutone or Menaderm or miflasone or nasobec aqueous or nexxair or nobec or orbec or prolair or propaderm or qvar or ratioallerg or respocort or rhinivict or Rhino Clenil or Rhinosol or rinaze or rynconox or sanasthmax or sanasthmyl or "sbn 024" or sbn024 or Sch 18020W or Turbinal or vancenase or vanceril or ventolair or viarex or viarin or Viaro or xiten).ti,ab,rn. (141)

25 (betamethasone or betamethason or betnesol or bentelan or rinderon\$ or celestone phosphate or beta corlan or beta methasone or betam-ophtal or diprospan or durabetason or etnesol or inflacor or linolosal or linsal or NSC 90616 or solucelestan).ti,ab,rn. (6266)

26 (apo-flunisolide or inhacort or nasalide or ratio-flunisolide or rhinalar or RS-3999 or syntaris or aeroBid or nasarel or aerospan or bronalide or cyntaris or flunitec or flunisolid\$ or gibiflu or locasyn or lokilan or lunibron-a or lunis or nisolid or rs3999 or sanergal or soluzione or synaclyn or val 679 or val679).ti,ab,rn. (355)

27 (prednison\$ or Adasone or ancortone or Apo-Prednisone or biocortone or Cartancyl or CCRIS 2646 or colisone or Cortan or Cortancyl or cortidelt or cortiprex or Cotone or Cutason or dacorten or Dacortin or de cortisyl or decortancyl or decortin\$ or Decortisyl or Dehydrocortisone or dekortin or delitisona or dellacort or delta cortelan or delta Cortisone or delta dome or delta e or delta prenovis or delta-1-Cortisone or delta-1-Dehydrocortisone or deltacort\$ or delta-dome or Deltasone or deltison\$ or deltra or di adreson or diadreson or drazone or Econosone or Encorton\$).ti,ab,rn. (43824)

28 (Enkortolon or enkorton or fernisone or Fiasone or hostacortin or HSDB 3168 or Incocortyl or insone or IN Sone or Juvason or Kortancyl or Liquid Pred or Lisacort or lodotra or Lodtra or me-korti or meprison or metacortandracin or Meticorten or meticortine or NCI-C04897 or nisona or Nizon or Novoprednisone or nsc 10023 or nsc10023 or Nurison or Orasone or orisane or Panafcort or Panasol or paracort or Parmenison or pehacort or precort or precortal).ti,ab,rn. (135)

29 (Predni Tablinen or prednicen-m or prednicorm or Prednicort or prednicot or Prednidib or Prednilonga or Predniment or prednitone or Prednizon or Prednovister or Presone or pronison or Pronisone or pronizone or pulmison or Rectodelt or Retrocortine or servisone or SK-Prednisone or steerometz or Sterapred or Supercortil or U 6020 or Ultracorten\$ or urtilone or Winpred or Wojtab or Zenadrid).ti,ab,rn. (50)

30 (methylprednisolon\$ or adlone-40 or adlone-80 or A-Methapred or Artisone-wyeth or Besonia or BRN 2340300 or dep medalone 80 or depmedalone or depoject-80 or Depo-

Medrol or depopred or Dopomedrol or esametone or firmacort or HSDB 3127 or Lemod or Medesone or medixon or med-jec-40 or Medlone 21 or mednin or medralone 80 or medrate or Medrol or medrone or meprednisolone or mesopren or Metastab or methacort 40 or methacort 80 or methylcotol or methylcotolone or Methylene prednisolone or methylpred dp or methylsterolone or metidrol).ti,ab,rn. (19994)

31 (Metilbetasone or Metilprednisolon\$ or Metipred or metrisone or Metrocort or metycortin or metypred or metypresol or Metysolon or Moderin or neomedrone or Nirypan or Noretone or nsc 19987 or nsc19987 or Predni N Tablinen or prednol or Promacortine or Reactenol or Sieropresol or solomet or solu decortin or Solu-medrol or Summicort or Suprametil or U 7532 or U-67 590A or Urbason or Urbasone or Wyacort).ti,ab,rn. (195)

32 (Prednisolon\$ or adelcort or antisolon or antisolone or aprednison or aprednislone or benisolon or benisolone or berisolon or berisolone or BRN 1354103 or Bubbli-Pred or caberdelta or capsoid or CCRIS 980 or co hydeltra or codelcortone or CO-Hydeltra or compresolon or Cordrol or cortadeltona or cortadeltone or cortalone or cortelinter or cortisolone or Cotogesic or cotolone or dacrotin or ecaprednil or decortril or dehydro cortex or dehydro hydrocortisone or dehydro hydrocortisone or dehydrocortex or dehydrocortisol or dehydrocortisole or dehydrohydrocortison).ti,ab,rn. (36518)

33 (dehydrohydrocortisone or delcortol or delta cortef or delta cortril or delta ef cortelan or delta f or delta hycortol or delta hydrocortisone or delta hydrocortisone or delta ophticor or delta stab or delta1 dehydrocortisol or delta1 dehydrohydrocortisone or delta1 hydrocortisone or deltacortef or delta-cortef or Deltacortenol or deltacortenolo or deltacortil or deltacortoil or deltacortril or deltaderm or delta-Ef-Cortelan or deltaglycortril or deltahycortol or deltahydrocortison or deltahydrocortisone or deltaophticor or deltasolone or deltastab or deltidrosol or deltisilone).ti,ab,rn. (750)

34 (deltisolon or deltisolone or deltolasson or deltolassone or deltosona or deltosone or depo-predate or dermosolon or Derpo PD or Dexa-Cortidelt or hostacortin H or dhasolone or diadresone f or DiAdresonF or dicortol or domucortone or Donisolone or Dydeltrone or Eazolin D or encortelon or encortelone or encortolon or Erbacort or Erbasona or Estilsona or Fernisolone or glistelone or hefasolon or HSDB 3385 or hydeltra or hydeltrone or hydrelta or hydrocortancyl or hydrocortidelt or hydrodeltalone or hydrodeltisone or hydroretrocortin or hydroretrocortine or inflanefran).ti,ab,rn. (22)

35 (insolone or K 1557 or keteocort or key-pred or lenisolone or Lentosone or leocortol or liquipred or lygal kopftinktur or mediasolone or meprisolon or meprisolone or metacortalon or metacortalone or metacortandralon or metacortandralone or metacortelone or meti derm or meticortelone or metiderm or meti derm or morlone or mydraped or neo delta or nisolon or nisolone or nsc 9120 or nsc9120 or opredsone or Oraped or panafcortelone or panafort or paracortol or Paracotol or Pediapred or phlogex or PRDL or pre cortisyl).ti,ab,rn. (34)

36 (preconin or precortalon or precortancyl or Precortilon or precortisyl or predacort 50 or predaject-50 or predalone 50 or predartrina or predartrine or Predate or predeltilone or predisole or predisyr or pred-ject-50 or predne dome or prednecort or prednedome or Predne-Dome or prednelan or predni coelin or predni h tablinen or Prednicen or prednicoelin or prednicortelone or prednifor drops or predni-helvacort or Predniliderm or predniment or predniretard or prednis or prednisil or prednivet or prednorsolon or prednorsolone or Predonin or Predonine or predorgasolona or predorgasolone).ti,ab,rn. (28673)

37 (prelon or prelone or prenilone or prenin or prenlone or preventan or prezolon or Rolisone or rubycort or scherisolon or scherisolona or serilone or solondo or solone or solupren or soluprene or spiricort or spolutane or Steran or sterane or sterolone or supercortisol or supercortizol or taracortelone or Ulacort or walesolone or wysolone).ti,ab,rn. (64)

38 or/7-37 (1058233)

39 6 and 38 (106)

40 exp Nasal Decongestants/ (15904)

41 Imidazoles/ (38412)

42 Nasal Sprays/ (108)

- 43 (xylometazolin\$ or Balkis or Chlorohist-LA or Decongest or espa-rhin or Gelonasal or Idasal or Idril N or Nasan or Imidin or NasenGel or NasenTropfen or NasenSpray or Novorin or Otradrops or Otraspray or Otrivin or Otriven\$ or Rapako or schnupfen endrine or Snup or stas or Amidrin or Neo-Synephrine II or Olynth or Otrivine or Rhinactin or ba 11391 or ba11391 or "brn 0180524" or brufasol or otrovin hcl or servilaryn or tixycold or xylometarzoline or xylometazonolin\$ or xylomethazoline or xilometazolin\$ or zylometazoline or otrix).ti,ab,rn. (464)
- 44 (cirazolin\$ or LD 3098).ti,ab,rn. (408)
- 45 (naphazolin\$ or Afazol Grin or AK Con or AKCon or Albalon or albasol or All Clear or allersol or alpha-Naphthylmethyl imidazoline or antan or benil or "BRN 0151864" or cefasan or Ciba 2020 or Clear Eyes or Clearine or coldan or Colirio Alfa or comfort eye drops or dazolin or degest 2 or derinox or Idril or imidin or minha or Miraclar or miraftrin or Nafazair or Nafazolin\$ or naphacel ofteno or naphasal or Naphcon or naphozoline hydrochloride or naphtears or naphthazoline or naphthizine).ti,ab,rn. (665)
- 46 (naphthyzin or nastizol or nazil ofteno or niazol or ocu-zoline or opcon or Optazine or Privin\$ or Proculin or rhinantin or rhinazin or rhinoperd or rimidol or sanorin or sanotin or Siozwo or strictylon or Tele Stulln or TeleStulln or Vasoclear or Vasocon or Vasoconstrictor Pensa or VasoNit or vistalbalon or vistobalon).ti,ab,rn. (15396)
- 47 (Oxymetazolin\$ or afrazine or afrin or atomol or bayfrin or "BRN 0886303" or dristan or drixine or duramist plus or H 990 or Hazol or HSDB 3143 or Iliadin or iliadine or Nafrine or nasivin or Navisin or Nezeril or nostrilla or ocuclear or Oximetazolin\$ or Oxylazine or Oxymethazoline or Rhinofrenol or rhinolitan or rhinosan or sch 9384 or Sinerol or sinex long last or sinex or visine).ti,ab,rn. (991)
- 48 (Phenylephrin\$ or adrianol or af-taf or Ah-Chew or A13-02402 or ak-dilate or albalon relief oralconefrin or almefrin or biomidrin or biomydrin or CCRIS 8464 or derizene or despec-sf or disneumon pernasal or dristan nasal mist or drosin or efrin-10 or efrisel or fenylephrine or HSDB 3383 or idrianol or isonefrine or isophrin or isopto frin or isoptofrin or I meta synephrine or lexatol or m synephrine or mesaton\$ or meta sympathol or meta synephrine or metaoxedrin\$).ti,ab,rn. (19182)
- 49 (Metasympatol or metasynephrine or Mezatol or m-Methylaminoethanolphenol or m-Oxedrine or m-Sympathol or m-Sympatol or m-Synephrine or mydftrin or nefrin-ofteno or Neo Synephrine or neofrin or neooxedrine or neophryn or neosynephrin or neosynephrine or neosynesin or neosynesine or ocu-phrin or oftan-metaoksedrin or op-isophrin or optistin or phenoptic or phenylefrine or phenylephedrine or prefrin or pupiletto forte or rectasol or rhinall 10 or slv 325 or slv325 or sucraphen or visadron or vistafrin or vistosan).ti,ab,rn. (212)
- 50 (Phenylpropanolamin\$ or acutrim or apodrine or apoephedrine or apophedrine or appedrine or BRN 3196918 or descon or Dexatrim or dexatrim or diet gard or dietac premeal or HSDB 6485 or kontexin or monydrin or Mucron or mydriatin or nobese or Norephedrine or NSC 9920 or phenyl propanolamine or phenylpropanolamide or PPA or pressedrine or procol or Prolamine or propadine or propadrine or Propagest or Rhindecon or Super Odrinex or trimolet).ti,ab,rn. (4543)
- 51 (Pseudoephedrin\$ or acunaso or afrinol or Besan or dimetapp or d-Isoephedrine or drixora or Ephedrine or HSDB 3177 or Isoephedrine or isofedrine or isophedrine or logicin plus or monofed or nasa-12 or novafed or otrinol or pseudo ephedrine or pseudo-12 or Pseudoefedrina or pseudono or Psi-ephedrin or repedrina or rhinalair or sch 4855 or sch4855 or sinumed or sinutab or subulin or Sudafed or sudomyl or sudosian or symptofed or tiptipot).ti,ab,rn. (5861)
- 52 (Synephrin\$ or Sympaethamin\$ or Oxedrine or aetaphen or asthma spray spofa or pentedrine or vasoton or Analeptin or DL-Synephrine or Ethaphene or NSC 166285 or NSC 170956 or Parakorper or Parasympatol or S 38537-9 or Simpalon or Simpatol or Sympathol or Sympatol or Synefrin or Synthenate or p-Hydroxyphenylmethylaminoethanol or p-Methylaminoethanolphenol or p-Oxedrine or p-Synephrine).ti,ab,rn. (8094)
- 53 (tetrahydrozolin\$ or tetryzoline or Caltheon or Collyrium Fresh or Diabenyl T or Eye-Sine or Eye-Zine or Murine Plus or Murine Sore Eyes or Ophtalmin or Optazine Fresh or Optigene or Rhinopront or Tetra-Ide or Tetraclear or Tetrilin or Tyzine or Vasopos or Visine

or Yxin or Vispring or Berberil N or "BRN 0011442" or HSDB 7471 or Tetrizolin\$ or Tyzanol or clarine or insto or murine tears or murine-2 or nasan or nazane or nazine or necor tyzine or octilia or ophthalmin-n or opsil-a or optizoline or rhinoprout or stilla drops or visina or visolin).ti,ab,rn. (192)

54 (brompheniramine or Bromfed or Lodrane or Dimetapp).ti,ab,rn. (354)

55 (decongestant\$ or decongestive\$).ti,ab. (1474)

56 ((nasal or nose) adj2 (spray\$ or mist or aerosol\$)).ti,ab. (2359)

57 or/40-56 (92301)

58 6 and 57 (71)

59 exp Histamine Antagonists/ (53989)

60 (anti histamin\$ or antihistamin\$).ti,ab. (10920)

61 (histamine adj3 (antagonist\$ or block\$)).ti,ab. (5986)

62 ((H1 or H2 or H3 or H4) adj2 (antagonist\$ or block\$)).ti,ab. (10245)

63 (acrivastin\$ or semprex or semprex-D or benadryl or prolert or BW 825C or BW825C or BW A825C).ti,ab,rn. (365)

64 (bilastine or bilaxten or f 96221 bm1 or f96221 bm1).ti,ab,rn. (35)

65 (Cetirizin\$ or acidrine or adezio or agelmin or Alercet or Alergex or Alerid or Alerlisin or Alertisin or alertop or alerviden or aletir or alled or Allergy relief or Alleroff or allertec or alltec or alzytec or Apo-Cetirizine or betarhin or cerazine or cerini or cerotec or cesta or Cetalerg or Ceterifug or cethis or Ceti TAD or Cetiderm or Cetidura or Cetil von ct or CetiLich or cetimin or cetin or Ceti-Puren or cetirax or Cetirigamma or cetirin or Cetirlan or cetizin or Cetriler or cetrimed or Cetrine or cetrizet or cetrizin or Cetryn or cetymin or Cetzine or Cezin or cistamine or deallergy or falergi or finallerg or Formistin or histazine or histica or Hitrizin or HSDB 7739).ti,ab,rn. (1453)

66 (incidal-od or lergium or nosemin or nosmin or ozen or "P 071" or P071 or prixlae or razene or Reactine or Ressital or rhizin or risima or Riztec or ryvel or Ryzen or Salvalerg or sancotec or selitex or Setir or Setiral or setizin or simtec or Stopaler or Sun mark all day allergy or sutac or symitec or terizin or terzine or Topcare all day allergy or Triz or "UCB-P 071" or vick-zyrt or Virdos or Virlix or Voltric or Xero-sed or zenriz or zensil or zeran or zertine or Zetir or zicet or zinex or Ziptek or zirtec or Zirtek or Zirtin or zyllergy or zymed or zyrac or zyrazine or zyrcon or zyrlax or Zyrtec or Zyrtec-D or zyrtex or Zyrzine).ti,ab,rn. (1556)

67 (desloratadine or clarinex or aerius or neoclarityn or azomyr or denosin or SCH 34117 or allex or aviant or claramax or dasselta or decarbethoxyloratadine or desalex or descarboethoxyloratadine or deslor or neoclaritine or sch34117 or supraler).ti,ab,rn. (465)

68 (fexofenadine or allegra or telfast or Carboxyterfenadine or MDL 16455A or mdl 16455 or mdl16455).ti,ab,rn. (684)

69 (levocetirizine or xusal or xyzal).ti,ab,rn. (251)

70 (loratadin\$ or aerotina or Alarin or Alavert or alerfast or alernitis or Alerpriv or alertadin or allerta or Allertidin or allertyn or allohex or ambrace or analergal or anhissem or anlos or ardin or Bactimicina allergy or Biloina or bonalerg or caradine or carin or civeran or clalodine or claratyne or clarid or Clarinase or Claritin or claritine or clarityn or clarityne or Clarium or cronitin or cronopen or curyken or demazin anti-allergy or ezasmin or ezede or finska or frenaler or fristamin or genadine or halodin or hislorex or histalor or histaloran or HSDB 3578 or j-tadine or klarihst or klinset or laredine or lergia or Lergy or lertamine or Lesidas or lindine or lisino or lisono or lobeta or lodain or lorabasics or loracert or loraclar or loraderm or loradex).ti,ab,rn. (3041)

71 (Loradif or loradin or lorahist or loralerg or lora-lich or lorano or loranox or Loranox or Lorantis or lorastine or lora-tabs or loratadura or loratan or loratazine or loratidin or loratidine or loraton or loratrim or loratyne or Loraver or loreen or lorfast or lorihis or lorin or lorita or Loritine or lotadine or lotarin or lowadina or mosedin or noratin or notamin or Nularef or onemin or optimin or polaratyne or proactin or pylor or restamine or Rhinase or ridamin or rihest or rinityn or Rinomex or rityne or roletra or rotifar or Sanelor or Sch 29851 or Sch29851 or sensibit or Sinhistan Dy or sohotin or Tadine or Talorat Dy or tidilor or tirlor or Topcare or toradine or velodan or versal or voratadine or zeos).ti,ab,rn. (93)

72 (mizolastin\$ or zolistan or mistamine or mistalin or mizollen or zolim or mizolen or "SL 85 0324" or CCRIS 8410 or mkc 431 or sl 850324).ti,ab,rn. (115)

73 (rupatadine or rupafin or UR 12592 or UR12592).ti,ab,rn. (70)

74 (Chlorphenamin\$ or 4-Chloropheniramine or ahiston or alerfin or alergicical or alergidryl or alergitrat or alermine or aller or Aller-Chlor or Allerclor or allerfin or Allergican or Allergin or Allergisan or allergyl or allermin or allerphen or Alunex or analerg or anaphyl or Antagonate or antamin or apomin or barominic or cadistin or Carbinoxamide maleate or CCRIS 1418 or Chlo-Amine or chlometon or chlor trimeton or Chlor-100 or chloramate unicelles or chlorleate or Chlormene or chlorophenamine maleate or Chloropheniramine or Chlorophenylpyridamine or Chloropiril).ti,ab,rn. (4230)

75 (Chloroprophenpyridamine or chloroton or Chlorpheniramin\$ or chlorpheno or chlorphenon or Chlorpro or Chloroprophenpyridamine or chlorpyrimine or Chlorspan 12 or Chlortab-4 or chlortrimeton or Chlor-Trimeton or chlortripolon or Chlor-Tripolon or Clorfenamina or Clorfeniramina or cloro trimeton or cloroalergan or Cloropiril or clorotrimeton or Cloro-Trimeton or C-Meton or cohistan or com-trimeton or Dehist or dl-Chloropheniramine maleate or Efidac 24).ti,ab,rn. (13363)

76 (clemastin\$ or meclastin\$ or neclastine or mecloprodin or tivist or tavegyl or HS 592 or HS592).ti,ab,rn. (463)

77 (cyproheptadine or adekin or Antergan or antisemin or apeton 4 or astonin or BRN 1685976 or CCRIS 5232 or ciplactin or cipractin or ciproeptadine or Ciproheptadina or ciproral or ciprovit-a or cryoheptidine or cryoheptadine or cyheptine or cylvat or cypraheptidine or cypro h or cyproatin or cyprogin or cyprohaptadi\$ or cypromin or cyprono or cyprosian or cytadine or Dihexazin or Dronactin or Eiproheptadine or ennamax or glocyp or heptasan or HSDB 3048 or ifrasal or istam-far or klarivitina or kulinet or MK 141 or nuran or Periact\$ or Peritol or petina or pilian or pronicy or sinapdin or trimetabol or Viternum).ti,ab,rn. (2968)

78 (ketotifen\$ or ketotiphen\$ or zaditen or zaditor or BRN 3983897 or HC 20 511 or hc 20511 or HSDB 7283).ti,ab,rn. (1472)

79 (Prometh\$ or 3277 RP or A-91033 or adgan or Allerfen or allergan or Anergan 25 or Anergan 50 or antiallersin or antinaus 50 or Aprobit or Atosil or Avomine or baymethazine or Bonnox or "BRN 0088554" or Camergan or CCRIS 5873 or CCRIS 7056 or Closin or dimapp or Dimethylamino-isopropyl-phenthiazin or Diphergan or Diprasine or Diprazin\$ or diprozin or Dorme or Duplamin or Eusedon Mono or fargan or Farganesse or Fellozine or fenazil or fenazine or Fenergan or Fenetazin\$ or Frinova or Ganphen or Hibechin or hiberna or Histantil or Histargan or HL 8700 or HSDB 3173 or insomn-eze or Isophenergan or Isopromethazine or Kinetosin or lercigan or Lergigan or lergigan or "Lilly 01516" or Lilly 1516 or Metaryl or Mymethazine Fortis or NCI-C60673 or NSC 231688).ti,ab,rn. (4507)

80 (NSC 30321 or Pelpica or pentazine or phargan or Phenadoz or Phenargan or Phencen or Phenergan or Phenerzine or phenoject-50 or Phensedyl or Pilothia or Pipolfen or Pipolphen\$ or Piletia or pm 284 or Primine or Pro-50 or Proazamine or procit or promacot or Promantine or promazinamide or Prome or Promergan or Promesan or Promet or Prometazin or Prometazina or Prometh\$ or Promezathine or Promine or Proneurin or Prorex or protazine or Prothazin or Prothiazine or prothazine or provigan or Provigan or Pyrethia or Pyrethiazine or Remsed or Romergan or rp 3277 or rp 3389 or Rumergan or sayomol or SKF 1498 or Soporil or tanidil or thiergan or V GAN or vallergine or WY 509 or Zipan-25 or Zipan-50).ti,ab,rn. (4091)

81 or/59-80 (82509)

82 6 and 81 (45)

83 Simethicone/ (270)

84 (simethicone or Antifoam A or Antifoam AF or DC antifoam A or Disflatyl or Gas-X or gas relief or HSDB 3906 or Mylanta or mytab gas or Phazyme or Sab Simplex or Simecone or dimethicone or digel or flatulex or infacol or lefax or minifom or mylicon or silain or Alka-Seltzer Anti-Gas or Colic Drops or Colicon or Degas or Gas Aide or Genasyme or Maalox Anti-Gas or Majorcon or Micon-80 or Mylaval or SonoRx or WindEze or Wind-Eze).ti,ab,rn. (513)

85 83 or 84 (513)
86 6 and 85 (0)
87 exp Nasal Lavage/ (960)
88 Therapeutic Irrigation/ (14655)
89 ((nasal or nose) adj3 (douch\$ or irrigat\$ or lavage)).ti,ab. (1345)
90 (saline adj3 (douch\$ or irrigat\$ or lavage)).ti,ab. (1689)
91 or/87-90 (17313)
92 6 and 91 (37)
93 Leukotriene Antagonists/ (2568)
94 (leukotriene adj3 (antagonist\$ or block\$ or inhibitor\$)).ti,ab. (2975)
95 (montelukast or Singulair or Montelo-10 or montair or montek or montus or romilast or "MK 0476" or mk 476 or mk0476 or mk476 or I 706631 or I706631).ti,ab,rn. (1580)
96 (zafirlukast or Accolate or accoleit or Olmoran or Aeronix or respix or vanticon or zafirst or zuvair or ICI 204,219 or ICI 204219).ti,ab,rn. (492)
97 (pranlukast or azlaire or ultair or ONO 1078 or SB 205312 or SB205312 or ONO RS 411 or rs411 or rs 411).ti,ab,rn. (404)
98 (zileuton\$ or A 64077 or A64077 or Abbot 64077 or cgs 23622 or cgs23622 or Zylflo or Leutrol).ti,ab,rn. (518)
99 or/93-98 (5395)
100 6 and 99 (0)
101 Chewing Gum/ (1895)
102 Xylitol/ (1868)
103 (Xylitol or BRN 1720523 or Eutrit or HSDB 7967 or Kannit or Klinit or NSC 25283 or Newtol or Xylite or Xylitol or Xyliton or xylit).ti,ab,rn. (2740)
104 or/101-103 (4411)
105 6 and 104 (0)
106 exp Anti-Infective Agents/ (1191754)
107 (anti bacterial\$ or antibacterial\$ or anti biotic\$ or antibiotic\$ or anti mycobacterial\$ or antimycobacterial\$ or bacteriocid\$).ti,ab. (241072)
108 (anti infective\$ or antiinfective\$ or anti microbial\$ or antimicrobial\$ or microbicide\$).ti,ab. (84764)
109 (doxycyclin\$ or adoxxa or alpha-Doxycycline or amermycin or atrax or azudoxat or bactidox or banndoclin or basedillin or bassado or biocolyn or biodoxi or bmy 28689 or bmy28689 or bronmycin or bu 3839t or bu3839t or cloran or cyclidox or dentistar or deoxycycline or deoxymycin dispersal or deoxymycoin or deoxyoxytetracycline or desoxy oxytetracycline or desoxycycline or doinmycin or doryx or dosil or Dossiciclina or dotur or doxacinlin or doxacycline or doxat or doxatet or doxibiotic or Doxiciclina or doxycycline or doxilin or doximed or doximycin or doxin or doxine or doxi-sergo).ti,ab,rn. (11242)
110 (Doxitard or Doxivetin or doxocycline or doxsig or doxy or doxy-1 or doxybiocin or doxy-caps or doxyacen or doxychel or doxycin or doxycydine monohydrate or doxytag or doxylin or doxymycin or doxypuren or Doxy-Puren or Doxysol or doxytec or Doxytetracycline or doxytrim or dumoxin or duracycline or esdoxin or etidoxina or gewacyclin or gs 3065 or HSDB 3071 or hydramycin or ibralene or idocyclin or idocyklin or interdoxin or investin or Liviatin or longamycin or lydox or magdrin or medomycin or mespafin or mildox or miraclin or monodox or nordox or novum vibramycin).ti,ab,rn. (7033)
111 (nsc 56228 or oracea or paldomycin or pernox gel or radox or remycin or respidox or Ronaxan or roximycin or serodoxy or servidoxine or servidoxyne or siadocin or siclidon or sigadoxin or spanor or supracyclin or supramycina or tenutan or tolexine or torymycin or tsurupioxin or unidox or veemycin or viadoxin or vibra\$ or viradoxyl-n or wanmycin or zadorin).ti,ab,rn. (42398)
112 (amoxicil\$ or a gram or abdimox or acilina or acimox or actimoxi or adbiotin or agerpen or agram or a-gram or alfamox or alfoxil or almodan or almorsan or alphamox or amagesen solutab or ameclina or amocillin or amoclen or amodex or amo-flamisan or amoflux or amohexal or amolin or amonex or amopen or Amopenixin or amophar ge or amosine or amoval or amoxa or amoxal or amoxapen or amoxaren or amoxcil or amoxcillin

or amoxicin or Amoxi or amoxi-basan or Amoxicaps or amoxiclin or amoxicot or amoxidal or Amoxiden or amoxidin or amoxidrops or amoxihexal or amoxil\$.ti,ab,rn. (19750)

113 (Amoxi-Mast or amoxipen or amoxipenil or amoxisol or amoxivan or amoxivet or Amoxivet or amoxy or Amoxycillin\$ or amoxy-diolan or amoxyphen or AMPC or ampliron or Ampy-Penyl or Anemolin or apo-amoxi or ardine or aroxin or Aspenil or azillin or bacihexal or bactamox or bactox ge or beamoxy or betamox or bimox or bintamox or biomox or biotamoxal or bioxidona or bioxyllin or BLP 1410 or bristamox or brl 2333 or brl2333 or broadmetz or cabermox or Cemoxin or cilamox or clamox or clamoxyl or clearamox or clonamox or coamoxin or damoxicil or D-Amoxicillin or Delacillin).ti,ab,rn. (4247)

114 (dispermox or doxamil or draximox or edamox or Efenix or erphamoxy or eupen or farconcil or fisamox or flemoxin or fluamoxina or foxolin or fullcilina or gexcil or gimalxina or glamox or glassatan or gomcillin or grinsul or grunamox or hamoxillin or hiconcil or hidramox or hipen or Histocillin or hosboral or HSDB 3204 or Hydroxyampicillin or ibamox or ibiamox or ikamoxil or imacillin or imaxilin or inamox or infectomycin or intermox or isimoxin or izoltil or julphamox or jutamox or kamoxin or ladoxillin or lamoxy or larocilin or larocin or larotid or macromox or magnimox or maxamox or maxcil).ti,ab,rn. (21)

115 (medimox or meixil or Metafarma or metifarma or mopen or morgenzil or moxacin or Moxal\$ or moxarin or Moxatag or moxilen or moxilin or moximar or moxitab or moxtid or moxylin or moxyphen or moxyvit or neogram or novabritine or novamox or novamoxin or novenzymine or novoxil or NSC 277174 or nuvosyl or optium or ospamox or pamocil or pamoxicillin or pamoxin or panvilon or pasetocin or penamox or penbiosyn or pentylloxycillin or pharmoxyl or p-Hydroxyampicillin or piramox or polymox or pondnoxill or rancil or ranmoxy or ranoxil or ranoxyl or Ro 10-8756).ti,ab,rn. (1540)

116 (robamox or romoxil or ronemox or saltermox or sawacillin or sawamezin or Sawamox PM or servamox or shamoxil or sia-mox or sigamopen or silamox or sil-a-mox or simoxil or solpenox or sumox or superpeni or teramoxyl or tolodina or tormoxin or triafamox or triamoxil or trifamox or trimox or Unicillin or uro clamoxyl or uroclamoxyl or utimox or vastamox or velamox or Vetramox or vistrep or widecillin or winpen or wymox or Wymox or xiltrop or zamocillin or zamox or zamoxil or zerrsox or zimox).ti,ab,rn. (14)

117 (clarith\$ or A 56268 or A56268 or abbotic or abbott 56268 or Adel or aeroxina or Astromen or bactirel or baxin filmtab or Biaxin or biclar or bicrolid or binoklar or bremon or carimycin or c-clarin or CCRIS 8833 or celex or clacin or clacine or clambiotic or clapharma or claribid or Claricide or claridar or clarimac or claripen or claritrol or Claritromicina or claroma or Clathromycin or clormicin).ti,ab,rn. (7366)

118 (crixan or cylind or Cyllid or cyllind or dicupal or DRG-0099 or er 36469 or er36469 or gervaken or hecobac or Helas or heliclar or helitic or klacid or klacina or klaciped or klaribac or klaricid or Klarid or klaridex or klaridia or klarin or Klax or klerimed or kofron or lagur or Mabicrol or macladim or macladin or maclar or mavid or monozeclar or naxy or "TE 031" or TE031 or veclam or zeclar).ti,ab,rn. (101)

119 (moxif\$ or Actira or Avalox or avelon or Avelox or Avolex or BAY 12 8039 or BAY 128039 or bay128039 or CCRIS 8690 or Izilox or megaxin or moxeza or Octegra or Proflox or vigamox).ti,ab,rn. (2639)

120 (Telithromycin or Ketek or RU 66647 or HMR 3647 or HMR3647 or levviax or ru 647 or ru 66647 or ru647 or ru66647).ti,ab,rn. (855)

121 (azithromycin\$ or Aritromicina or aruzilina or atizor or Azadose or azasite or azenil or azimin or azithral or Azitrocine or azitromax or Azitromicine or aziwok or azomyne or aztrin or Azythromycin or BRN 5387583 or CCRIS 1961 or cp 62933 or cp62933 or DRG-0104 or forcin or Goxal or Hemomycin or HSDB 7205 or inedol or isv 401 or isv401 or kromicin or macrozit or mezatrin or Misultina).ti,ab,rn. (5129)

122 (Mixoterin or octavax or Setron or Sumamed or sunamed or Tobil or tobyl or Toraseptol or tromix or Trulimax or Ultrreon or Vinzam or xithrone or xz 450 or xz450 or zaret or zarom or Zentavion or Zeto or zibramax or zifin or zimericina or zistic or Zithrax or Zithromax or zithrox or zitrim or zitrobifan or Zitromax or Zitrotek or Zmas or zmax or Z-Pak).ti,ab,rn. (401)

123 or/106-122 (1349743)

124 6 and 123 (270)
125 Balloon Dilation/ (13893)
126 Dilatation/ (7905)
127 Dilatation, Pathologic/ (8128)
128 Catheterization/ (31341)
129 Catheterization, Peripheral/ (5862)
130 catheter\$.ti,ab. (142557)
131 dilat\$.ti,ab. (101802)
132 (BET or BDET).ti,ab. (4975)
133 tuboplast\$.ti,ab. (182)
134 exp Laser Therapy/ (46697)
135 exp Lasers/ (36258)
136 laser\$.ti,ab. (163455)
137 LETP.ti,ab. (5)
138 Middle Ear Ventilation/ (1984)
139 (tympanostom\$ or tympanotom\$).ti,ab. (1435)
140 grommet\$.ti,ab. (453)
141 ((ventilat\$ or aerat\$) adj4 ear\$).ti,ab. (1472)
142 ((ventilat\$ or aerat\$) adj4 tub\$).ti,ab. (2404)
143 (pressur\$ adj3 tub\$).ti,ab. (1460)
144 ear tube\$.ti,ab. (67)
145 PE tube\$.ti,ab. (43)
146 T tube\$.ti,ab. (2251)
147 (transtubal or trans tubal).ti,ab. (60)
148 (myringotom\$ or myringocentesis).ti,ab. (1163)
149 (paracentesis or tympanocentesis).ti,ab. (2556)
150 ((eardrum\$ or ear drum\$ or tympan\$) adj3 (punctur\$ or tap\$)).ti,ab. (23)
151 or/125-150 (459729)
152 6 and 151 (931)
153 Valsalva Maneuver/ (3361)
154 Insufflation/ (1366)
155 Yawning/ (533)
156 Mastication/ (7711)
157 Deglutition/ (6665)
158 Watchful Waiting/ (561)
159 valsalva\$.ti,ab. (6721)
160 (autoinflat\$ or auto inflat\$).ti,ab. (73)
161 (insufflat\$ or autoinsufflat\$ or auto insufflat\$).ti,ab. (5159)
162 (inflat\$ adj4 ear\$).ti,ab. (117)
163 Politzer\$.ti,ab. (124)
164 ((equalis\$ or equaliz\$ or normalis\$ or normaliz\$) adj5 pressure\$).ti,ab. (3810)
165 (yawn\$ or swallow\$ or chew\$ or masticat\$ or deglutition).ti,ab. (36922)
166 (watch\$ adj2 wait\$).ti,ab. (1809)
167 (wait adj2 see).ti,ab. (873)
168 (active\$ adj2 observ\$).ti,ab. (1012)
169 conservative.ti,ab. (68251)
170 (management adj2 (decision\$ or option\$ or choice\$)).ti,ab. (9031)
171 (support\$ adj4 (care or caring)).ti,ab. (19380)
172 ((standard or usual) adj3 care).ti,ab. (23669)
173 (advice or advis\$).ti,ab. (69192)
174 or/153-173 (247702)
175 6 and 174 (603)
176 39 or 58 or 82 or 86 or 92 or 100 or 105 or 124 or 152 or 175 (1562)
177 exp animals/ not humans/ (3791654)
178 176 not 177 (1345)