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Ear, Nose and Throat – Current Awareness

It's summer - traditionally a time for streaming eyes, runny and/or blocked noses and scratchy throats, whether it be from hay fever or summer colds. So, the library is offering you two things; air conditioning, if you want to visit us, and a brand new current awareness bulletin on

ENT topics, if you don't. As always, we've tried to keep things varied and relevant for people across specialties.

Our selection of the latest evidence including guidance, research, e-learning, patient information &



more. As always, remember to get in touch if you need help finding specific clinical information no matter the topic - and if there's a current awareness bulletin you'd love to see, we'd love to hear about it!

Guidelines, Guidance and Toolkits

Hearing loss in adults: assessment and management NICE, June 2018

<u>BSACI guideline for the diagnosis and management of allergic and non-allergic rhinitis (Revised</u> <u>Edition)</u> British Society of Allergy and Clinical Immunology, 2017

<u>The National Childhood Flu Immunisation Programme 2017/18: Information for healthcare</u> <u>practitioners</u> Public Health England, 2017/18

How to sleep better Mental Health Foundation, 2018

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RCN competences: an education and training framework for ear nose and throat nursing Update 2018

RCN, 2018

<u>RCN competences: an education and training framework for aural care nursing and treatment</u> provision RCN, 2018

Sore throat (acute): antimicrobial prescribing NICE, 2018

Endoscopic carbon dioxide laser cricopharyngeal myotomy for relief of oropharyngeal dysphagia NICE, 2016

<u>Flexible endoscopic treatment of a pharyngeal pouch</u> NICE, 2015

<u>Transcutaneous neuromuscular electrical stimulation for oropharyngeal dysphagia</u> NICE In Progress

<u>Guidelines [gateway to guidelines for ENT conditions and interventions]</u> Great Ormond Street Hospital for Children

Montgomery T-tube care and management Great Ormond Street Hospital for Children, 2015

Hypoglossal nerve stimulation for moderate to severe obstructive sleep apnoea NICE, 2017

Air pollution: outdoor air quality and health NICE, 2017

Cabozantinib for treating medullary thyroid cancer - guidance (TA516) NICE 2018

Upper airway obstruction Children's Acute Transport Service, 2018

The UK NSC recommendation on Thyroid disease screening in adults UK National Screening Committee, 2018

<u>Lacrimal Scintigraphy</u> British Nuclear Medicine Society, 2018

<u>Preventing Hearing Loss Caused by Chemical (Ototoxicity) and Noise Exposure</u> Occupational Safety and Health Administration, 2018

Oesophago-gastric cancer: assessment and management in adults : guidance (NG83) NICE, 2018

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Supporting older people with hearing loss in care settings: a guide for managers and staff Social Care Institute for Excellence, 2018

<u>Hearing loss in adults: assessment and management - NICE guideline</u> Royal College of Physicians, 2018

Otitis media (acute): antimicrobial prescribing : guidance (NG91) NICE, 2018

Evidence Summaries & Reviews

<u>Foam-based or inflation devices for the management of anterior epistaxis - haemostasis and patient</u> <u>comfort</u> Ghori U., 2018

<u>Tranexamic acid in epistaxis - who bloody nose?</u> Penrose N., 2017

Pilocarpine improves dry mouth caused by radiotherapy NIHR, 2017

Steroid injections into the inner ear may be safe for treating Meniere's disease NIHR, 2017

<u>Saline irrigation for allergic rhinitis</u> Head K. et al., Cochrane Database of Systematic Reviews, 2018

<u>Meniere's disease</u> Clinical Knowledge Summaries, 2017

Sore throat: corticosteroids as an add on treatment NICE Medicines Evidence Commentary, 2018

<u>Point-of-care diagnostic testing in primary care for strep A infection in sore throat</u> Medtech innovation briefing, 2018

Sinusitis Clinical Knowledge Summaries, 2017

Vestibular neuronitis Clinical Knowledge Summaries, 2017

Vertigo Clinical Knowledge Summaries, 2017

Evaluation and treatment of taste and smell disorders UptoDate , 2018

Approach to the adult with epistaxis UpToDate, 2018

Overview of obstructive sleep apnea in adults UpToDate, 2018

Tonsillectomy in adults UpToDate, 2018

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CPD and training

<u>CPD courses [listings for accredited CPD courses]</u> UCL Ear Institute, 2018

Events [listings for upcoming events and training across the UK] ENT UK, 2018

<u>Tracheotomy safety (NTSP) [e-learning module – others available across specialties with free</u> <u>OpenAthens access]</u> E-Learning for Healthcare, 2018

Ear, nose & throat, head and neck core skills [nursing studies top-up degree module also available as a CPPD module] City University, 2018

Information for Patients

<u>Mucous membrane pemphigoid</u> British Association of Dermatologists & The British Society for Oral Medicine, 2015

<u>Rhinophyma</u> British Association of Dermatologists, 2018

Support for breathing problems Motor Neurone Disease Association, 2018

Pollen food syndrome Anaphylaxis Campaign, 2017

<u>Troubleshooting for non-invasive ventilation (NIV)</u> Motor Neurone Disease Association, 2018

<u>Hearing loss and tinnitus after meningitis</u> Meningitis Research Foundation, 2017

<u>Pemphigus vulgaris</u> British Association of Dermatologists, 2017

Sinusitis (acute): antimicrobial prescribing : information for the public NICE, 2017

Intranasal phototherapy for allergic rhinitis : information for the public NICE, 2018

Ear Infections NHS Choices, 2018

Earwax Build-up NHS Choices, 2017

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Cholesteatoma NHS Choices, 2017

Hearing loss NHS Choices, 2017

Meniere's disease NHS Choices, 2017

<u>Tinnitus</u> NHS Choices, 2018

Epiglottitis NHS Choices, 2018

Nasal polyps NHS Choices, 2017

Sinusitis (sinus infection) NHS Choices, 2017

Smelling things that aren't there (phantosmia) NHS Choices, 2017

Obstructive sleep apnoea NHS Choices, 2016

Laryngitis NHS Choices, 2017

Tonsillitis NHS Choices, 2017

Dysphagia (swallowing problems) NHS Choices, 2018

<u>Chondrodermatitis nodularis</u> British Association of Dermatologists, 2016

Ears and flying Knott L., 2017

Barotrauma of the ear Harding M., 2016

<u>Glue ear</u> Harding M., 2018

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Drugs, prescribing and technical information

Systematic review of intratympanic gentamicin in Meniere's disease Diamond C. et al., 2008

<u>The Effect of Zinc Lozenge on Postoperative Sore Throat: a Prospective Randomized, Double-Blinded,</u> <u>Placebo-Controlled Study</u> Farhang B. & Grondin L., 2018

Dupilumab for bilateral nasal polyposis and chronic sinusitis – second line National Institute for Health Research, 2017

Boots hayfever relief for adults 0.05% nasal spray Medicines and Healthcare products Regulatory Agency

Magnetic resonance imaging reveals the complementary effects of decongestant and Breathe Right Nasal Strips on internal nasal anatomy Bishop C. A. et al., 2017

Safety in Lactation: Drugs used in nausea and vertigo Specialist Pharmacy Service, 2016 revision

Betahistine in the treatment of vertiginous syndromes: a meta-analysis Della Pepa C. et al., 2013

TYM smartphone otoscope for imaging and videoing the external ear canal and eardrum NICE, 2018

Recent Journal Articles

Many articles are available with your <u>NICE OpenAthens account</u> - sign in when prompted. Some articles may only be accessible on library computers, as individually specified - and we'll be happy to help you out when you visit! If in doubt, please <u>contact your librarian</u>.

Available through OpenAthens:

Leonard, A et al. <u>Is it safe to go back into the water? A systematic review and meta-analysis of the</u> <u>risk of acquiring infections from recreational exposure to seawater</u>. International Journal of Epidemiology. 47(2), 2018

Osborne, M et al. <u>A helpful technique for water precautions following ear surgery: Utilising the</u> <u>anaesthetic air cushion mask.</u> Clinical otolarnygology. 43(2), 2018

Lodder, W et al. <u>What are the clinically important outcome measures in the surgical management of</u> <u>nasal obstruction?</u> Clinical otolarnygology. 43(2), 2018

Swarup, A et al. <u>The Current Limitations and Future Direction of Instrument Design for Totally</u> <u>Endoscopic Ear Surgery: a Needs Analysis Survey</u>. Otology & neurotology. 39(6), 2018

Kuriyama, A et al. <u>Topical benzydamine hydrochloride for prevention of postoperative sore throat in</u> <u>adults undergoing tracheal intubation for elective surgery: a systematic review and meta-analysis</u>. Anaesthesia. 73(7), 2018

Bayram, Y et al. <u>Late Correction of Traumatic Nasal Deformities: A Surgical Algorithm and Experience</u> <u>in 120 Patients</u>. Aesthetic Surgery Journal. 2018

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Nilsen, A et al. <u>Improvement in minimal cross-sectional area and nasal-cavity volume occurs in</u> <u>different areas after septoplasty and radiofrequency therapy of inferior turbinates</u>. European archives of oto-rhino-laryngology. 2018

Choi, N et al. <u>Taste Changes in Patients With Middle Ear Surgery by Intraoperative Manipulation of</u> <u>Chorda Tympani Nerve</u>. Otology & neurotology. 39(5), 2018

Erlem, M et al. <u>Intracranial suppurative complications of ear, nose and throat infections: A single-centre cohort study of 65 patients</u>. Clinical otolaryngology. 48(6), 2018

Ma, M et al. <u>Alternaria alternata challenge at the nasal mucosa results in eosinophilic inflammation</u> and increased susceptibility to influenza virus infection. Clinical and experimental allergy. 48(6), 2018

Elhassan, H et al. Lone Star retractor for endoscopic ear surgery. Clinical otolaryngology. 2018

McCallum, R et al. <u>The effect of light intensity on image quality in endoscopic ear surgery</u>. Clinical otolaryngology. 2018

Alfiky, M et al. <u>Nasopharyngeal versus hypopharyngeal packing during sino-nasal surgeries:</u> <u>Randomised controlled trial</u>. Clinical otolaryngology. 2018

Johansson, M et al. <u>Physical outcome measures for conductive and mixed hearing loss treatment: A</u> <u>systematic review</u>. Clinical otolaryngology. 2018

Gómez, O et al. <u>Neurofibroma of the Nasal Ala: Pediatric Nasal Reconstruction</u>. Journal of Craiofacial Surgery. 29(3), 2018

Bachert, C et al. <u>Endotype-driven care pathways in patients with chronic rhinosinusitis</u>. Journal of allergy and clinical immunology. 141(5), 2018

Echevarría, G et al. <u>Intra-operative lidocaine in the prevention of vomiting after elective</u> <u>tonsillectomy in children: A randomised controlled trial</u>. European journal of anaesthesiology. 35(5), 2018

Wong, B et al. <u>Airwayplasty: long-term outcome of nasal wall lateralisation</u>. European archives of oto-rhino-laryngology. 275(5), 2018

Athanassoglou, V et al. <u>Systematic review of benefits or harms of routine anaesthetist-inserted</u> <u>throat packs in adults: practice recommendations for inserting and counting throat packs: An</u> <u>evidence-based consensus statement by the Difficult Airway Society (DAS), the British Association of</u> <u>Oral and Maxillofacial Surgery (BAOMS) and the British Association of Otorhinolaryngology, Head</u> <u>and Neck Surgery (ENT-UK)</u>. Anaesthesia. 73(5), 2018

Brescia, G et al. <u>Cortactin expression in nasal polyps of Aspirin-Exacerbated Respiratory Disease</u> (AERD) patients. American journal of otolaryngology. 39(3), 2018

Cohen, M et al. <u>Development and validation of an endoscopic ear surgery classification system</u>. Laryngoscope. 128(4), 2018

Akyıldız, M et al. <u>Should Nasal Function be Considered Prior to Tympanoplasty?</u> The journal of international advanced otology. 14(1), 2018

Freely available through Open Access:

Moxness, H et al. <u>Simulation of the upper airways in patients with obstructive sleep apnea and nasal</u> <u>obstruction: A novel finite element method.</u> Laryngoscope Investigative Otolaryngology. 3(2), 2018

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Xu, J et al. <u>Desmoplastic small round cell tumor of the middle ear: A case report.</u> Medicine. 97(17), 2018

Hsu, Y-C et al. <u>A retrospective comparative study of endoscopic and microscopic Tympanoplasty</u>. Journal of otolaryngology - head & neck surgery. 47(1), 2018

Lee, D-H et al. <u>Nonshaved Ear Surgery: Effect of Hair on Surgical Site Infection of the Middle</u> <u>Ear/Mastoid Surgery and Patients' Preference for the Hair Removal</u>. Journal of Audiology & Otology. 22(3), 2018

Park, J et al. <u>Transcanal Endoscopic Ear Surgery for Congenital Cholesteatoma</u>. Clinical and experimental otorhinolaryngology. 2018

Zhu, J et al. <u>Comparison of Efficacy Outcomes of Lidocaine Spray, Topical Lidocaine Injection, and</u> <u>Lidocaine General Anesthesia in Nasal Bone Fractures Surgeries: A Randomized, Controlled Trial</u>. Medical science monitor : international medical journal of experimental and clinical research. 24, 2018

Wang, K et al. <u>Early use of Antibiotics for at Risk CHildren with InfluEnza (ARCHIE)</u>: protocol for a <u>double-blind</u>, randomised, placebo-controlled trial. BMJ Open. 8(5), 2018

Venekamp, R et al. <u>Grommets (ventilation tubes) for recurrent acute otitis media in children</u>. Cochrane Database of Systematic Reviews. 5, 2018

Min, M et al. <u>Recurrent lupus profundus-like panniculitis associated with streptococcal throat</u> <u>infections in an immunocompetent child</u>. JAAD case reports. 4(4), 2018

Available in Library only:

Ologunde, R et al. <u>Use of patient-reported outcome measures in oral and maxillofacial trauma</u> <u>surgery: a review</u>. The British journal of oral & maxillofacial surgery. 56(5), 2018

Morris, S et al. <u>Will children ever learn? Removal of nasal and aural foreign bodies: a study of hospital episode statistics</u>. Annals of the Royal College of Surgeons of England. 2018

Selected Library Books and Chapters

For location and availability please check Library Search, the Imperial College Library catalogue.

Probst, R. et al (2018) Basic Otorhinolaryngology: a step-by-step learning guide, 2nd ed.

Fletcher, A. (2014) Comprehensive otolaryngology review : a case-based approach

Scholes, M (2016) ENT secrets, 4th ed.

Sami, A (2017) E.N.T. made easy

Manjaly, J. et al. (2017) ENT OSCEs : a guide to passing the DO-HNS and MRCS (ENT) OSCE, 2nd ed.

Chary, G. (2015) Clinical Cases in ENT

Celesia, G (2015) The human auditory system: fundamental organization and clinical disorders

Costello, D (2013) Viva Training in ENT: Preparation for the FRCS (ORL-HNS) [e-book also available]

Costello, D (2016) Practical Laryngology

Fried, M (2015) Clinical Laryngology

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Oxford Medicine Online

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