

References

A

- **Akoi kazuhiko, Mitani yukie, Tujii Tomihiko, Hamada yukio, Utahashi Hiroya and Moriyama Hiroshi (1998):** Relationship between middle ear pressure, mucosal lesion, and mastoid pneumatization. *Laryngoscope* 108 pp 1840-1845.
- **Allam, A. F. (1969):** Pneumatization of the temporal bone. *Ann. Otol.Rhinol. Laryngol.*, 78 (1):49-64.
- **American Academy of Family Physicians ;(2009):** American Academy of Otolaryngology-Head and Neck Surgery; American Academy of Pediatrics Subcommittee on Otitis Media With Effusion. *May*; 113(5):1412-2.
- **Anson.B, and Donaldson. (1967):** The surgical anatomy of temporal bone and ear Philadelphia,W.B.Saunders Co.: pp29-30.
- **Ars, B. & Ars-piret, N. (1994):** Middle ear pressure balance under normal conditions. Specific role of middle ear structure. *Acta Otolaryngol. Belgica*, 48(4):399-402.

B

- **Barry J. Anson, ph.D (Med. Sc.), James, A Donaldson,M.D,(1981) F.A.C.S.** Surgical anatomy of temporal bone.432

- **Belshe RB, Edwards KM, Vesikari T, Black SV, Walker RE, Hultquist M, et al. (2007).** Live attenuated versus inactivated influenza vaccine in infants and young children. pp 356:685.
- **Bernstein JM. (2002).** Immunological aspects of otitis media. Allergy, Asthma. Pp 309:315.
- **Bluestone CD and Klein(1995):** Otitis media in infant and children 2nd (ed) ch.3 pp 17- 34.
- **Bluestone CD(1998).** Anatomy, physiology, and pathophysiology of the Eustachian tube. In: Lalwani AK, Grundfast KM, eds. Pediatric Otology and Neurotology. Philadelphia: Lippincott-Raven.
- **Bluestone CD, Klein JO. (2003).** Otitis Media and Eustachian Tube Dysfunction in Pediatric Otolaryngology. Vol I. Philadelphia: Saunders; 474:686.
- **Bluestone CD.(2005).** Anatomy of Eustachian Tube: Structure, Function, Role in Otitis Media. Hamilton: Decker;

D

- **DEMPSTER, J. and MACKENZIE, K. (2009),** Tympanometry in the detection of hearing impairments associated with otitis media with effusion. Clinical Otolaryngology & Allied Sciences, pp 157–159.

- **Dohar J, Giles W, Roland P, Bikhazi N, Carroll S, Moe R, et al.(2006).** Topical ciprofloxacin/dexamethasone superior to oral amoxicillin/clavulanic acid in acute otitis media with otorrhea through tympanostomy tubes. *Pediatrics*. Sep;118(3):e561-9
- **Donald W, Chakeress John, Sundaland and Brogan Martha L.(2007):** C.T, MRI of the whole temporal bone, pp 20:25.

F

- **Faustine C and Guinto J(2006):** imaging studies of the temporal bone, head and neck surgery otolaryngology 2nd edition, pp 33:40.
- **Fowler, C.G., & Shanks, J.E.(2002)** . Tympanometry. in J.Katz (Ed.) , *Handbook of clinical audiology* (5th ed.) pp . 175 : 204 . Baltimore: Lippincott Williams & Wilkins.

G

- **Graham, M. & Brackmen, D. (1987).** Acromegaly and the temporal bone . *otolaryngology*. pp 92:275.
- **Griffin GH, Flynn C, Bailey RE, Schultz JK.(2006).** Antihistamines and/or decongestants for otitis media with effusion (OME) in children. *Oct. (4)* pp 180:343.

H

- **Hasebe s, Takahashi, Honjo I and Sudo m (2000):** Organic changes of effusion in the mastoid in OME and its relations to attic retraction, *Int. J pediatric otorhinolaryngology* 53pp 17-24.
- **Hatakka K, Blomgren K, Pohjavuori S, Kaijalainen T, Poussa T, Leinonen M, et al.(2007).** Treatment of acute otitis media with probiotics in otitis-prone children-a double-blind, placebo-controlled randomised study. *Clin Nutr.* Jun;26(3):314-21. pub 2007 Mar 13.
- **Hautalahti O, Renko M, Tapiainen T, Kontiokari T, Pokka T, Uhari M.(2007).** Failure of xylitol given three times a day for preventing acute otitis media. *Pediatr Infect Dis J.* May;26(5):423-470.
- **Heikkinen T. (2001).**The role of respiratory viruses in otitis media. *Vaccine.* 19(Suppl 1):S51-S55.
- **Honjo I, Okazaki N, Kumazawa T(1979).** Experimental study of the eustachian tube function with regard to its related muscles. *Acta Otolaryngol.*pp 87:84-89.
- **Honjo I, Hayashi M, Ito S, et al.(1985).** Pumping and clearance function of the Eustachian tube. *Am J Otolaryngol.*pp 6:241-24

I

- **Ishijima K, Sando S, Balaban C, et al. (2000).**Length of the eustachian tube and its postnatal development: computer-aided three-dimensional reconstruction and measurement study. Ann Otol Rhinol Laryngol. pp109:542.

J

- **Jerger(1970)** Clinical experience with impedance audiometry .Archives of otolaryngology. pp 99-311

K

- **Kaleida PH.(2006).**Evidence assessment of the accuracy of methods of diagnosing middle ear effusion in children with otitis media with effusion. J Pediatric Jul. pp122:138. [Medline]
- **Kemal Görür, Cengiz Ozcan, Derya Umit Talas(2006)**The computed tomographical and tympanometrical evaluation of mastoid pneumatization and attic blockage in patients with chronic otitis media with effusion.International Journal of Pediatric Otorhinolaryngology

- **Klug C, Fabinyi B, Tschabitscher M.(1999).** Endoscopy of the middle ear through the eustachian tube: anatomic possibilities and limitations.pp 22-299-303.
- **Koopman L, Hoes AW, Glasziou PP, Cees L, Appelman L, Burke P, et al.(2008)** .Antibiotic therapy to prevent the development of asymptomatic middle ear effusion in children with acute otitis media: a meta-analysis of individual patient data. Arch Otolaryngol Head Neck Surg. Feb , pp128-132
- **Kouwen HB, Dejonckere PH. (2007).**Prevalence of OME Is Reduced in Young Children Using Chewing Gum. Ear Hear. Aug ;28 pp451-5. [Medline].
- **Kubba H, Pearson JP, Birchall JP(2008).** The aetiology of otitis media with effusion:areview. Clin.Otolaryngol. Jun ;25pp181-94. [Medline]

L

- **Lae'rcio Oswaldo.(2005)** .Anatomy of the skull base, temporal bone, external ear and middle ear. Cumming vol 6 chap.120 pp 2801-2814.

M

- **Magnuson B.(2002)** Physiology of the eustachian tube and middle ear pressure regulation. In: Jahn AF, Santos-Sacchi J, eds. Physiology of the Ear. San Diego:Thomson Learning;

- **Margolis, R.H., & Hunter, L.L (2000).** Acoustic immittance measurements. In R.J. Roeser, M. Valente & H. Hosford-Dunn (Ed.), *Audiology diagnosis*. (pp. 381-423). New York: Thieme medical publishers, inc.
- **Mawson, S.R (1998).** Applied anatomy of the auditory tube. *Mawson's disease of middle ear*. Edited by Harold Ludman, 5th edition, pp. 34-37., Edward Arnold publishers, London, Baltimore, Melbourne, Auckland.
- **McGuire JF. (2002).** Surfactant in the middle ear and eustachian tube: a review. In *Pediatric Otorhinolaryngol.* 66:1-15

O

- **Onusko, E. (2004).** Tympanometry . American family physician, 70(9), 1713-1720.
- **Ozkui M, Görür, Ugur O, Atlar B, Kaptaner S and Tatar A (1999)** : proceedings of the seventh international symposium on recent advance in OM, volume 211 florida, USA, June: 1-5.

P

- **Pakira, B. B.; Barua, M. & Mukerjee, S.N. (1998)**,Involvement of mastoid in secretory otitis media: a radiological and operative study.Indian J. Otol., 4(1):50-2, .
- **Paradise JL, Feldman HM, Campbell TF, Dollaghan CA, Rockette HE, Pitcairn DL, et al.(2007)**. Tympanostomy tubes and developmental outcomes at 9 to 11 years of age. N Engl J Med.Jan 18;356(3):248-61.
- **Pichichero ME, Reiner SA, Brook I, et al.(2004)**. Controversies in the medical management of persistent and recurrent acute otitis media. Recommendations of a clinical advisory committee. Ann Otol Rhinol Laryngol Suppl. Aug. 183:1-12. [Medline]
- **Proctor,B. (1967)**.Anatomy of the Eustachian tube. Archives of otolaryngology, 97:12-36.
- **Prymula R, Peeters P, Chrobok V, Kriz P, Novakova E, ,** conjugated to protein D for prevention of acute otitis media caused by both Streptococcus pneumoniae and non-typable Haemophilus influenzae: a randomised double-blind efficacy study. Lancet. Mar 4;367(9512):740-8.
- **Puranik K R,Murthy PSN, Gopalakir Shnar and Magak DR(2005)**:unusually large mastoid antrum (mega antrum J laryngology)106:164-165.

R

- **Ramakrishnan K, Sparks RA, Berryhill WE.(2007).** Diagnosis and treatment of otitis media. *Am Fam Physician.* Dec . (11):1650-1776
- **Rood , S.R , Doyle ,W.J (1985) .** Anatomy of the Eustachian tube. (1985): *Annals of otology , Rhinology and laryngology,* (supp.120),vol.94, 2-3.
- **Rosenfeld RM, Kay D.(2008).** Natural history of untreated otitis media. *Laryngoscope.* Oct. ;113(10):1645-57. [Medline]
- **Rosen LM(1985).**Anatomy of the Eustachian tube. *Annals of otology, Rhinology and laryngology.* Supp 120, Vol.94:6-8.
- **Rovers MM, Glasziou P, Appelman CL, Burke P, McCormick DP, Damoiseaux RA, et al.(2006).**Antibiotics for acute otitis media: a meta-analysis with individual patient data. *Lancet.*Oct . 21;368(9545):1429-35.
- **Rudin, R.; Svardsudd, K. & Tibbin, G. (1987)**Otitis media and the mastoid cell system. A study of men born in 1913 and 1923. *Acta Otolaryngol. (Stockh.),* 103:217-25,.
- **Ruohola A, Meurman O, Nikkari S, Skottman T, Salmi A, Waris M, et al.(2006).** Microbiology of acute otitis media in

children with tympanostomy tubes: prevalences of bacteria and viruses. Clin. Infect. Dis. Dec 1;43(11):1417-22

S

- **SETHI, A.; SINGH, I.; AGARWAL, A. K. & SAREEN, D.(2006).** Pneumatization of mastoid air cells: Role of acquired factors. Int. J. Morphol., 24(1):35-38.
- **Siedentop, K. H.; Tardy, M. E. & Hamilton, L. R.(1970).** Eustachian tube function. Arch. Otolaryngol., 69:100-6,
- **Smikins, C.(1985).** Functional anatomy of the Eustachian tube. Annals of otology ,Rhinology and laryngology.(suppl 120), Vol 94 . 6-8.
- **Smith JA, Danner CJ.(2006).** Complications of chronic otitis media and cholesteatoma. Otolaryngol Clin North Am. Dec;39(6):1237-55.
- **Spiro DM, Tay KY, Arnold DH, Dziura JD, Baker MD, Shapiro ED. (2006).** Wait-and-see prescription for the treatment of acute otitis media: a randomized controlled trial. JAMA. Sep 13;296(10):1235-41

- **Srireddy, S.V., Ryan, C.E., &Niparko, J.K.(2003).** Evaluation of the patient with hearing loss. In J. Niparko& L.R. Lustig (Ed), clinical neurotology: Diagnosis and managing disorders of hearing, balance and facial nerve. (pp.65-80). Londond: Martin Duntiz publishing.

T

- **Takasaki K, Takahashi H, Miyamoto I, (2007).**Measurement of angle and length of the eustachian tube on computed tomography using multiplanar reconstruction technique. Laryngoscope. 117:1251-1254.

W

- **Warwick, R. and Williams,P (1973).** Gray anatomy 35th editon. p 114, 2-3. Butterwoth, London,Bostom.
- **[Best Evidence] Williamson I, Benge S, Barton S, Petrou M, Letley L, Fasey N, et al(2009).** A double-blind randomised placebo-controlled trial of topical intranasal corticosteroids in 4- to 11-year-old children with persistent bilateral otitis media with effusion in primary care. Health Technol Assess. Aug ;13(37):1-144. [Medline]
- **Wright A (1997):** Anatomy ,ultrastructure of the human ear.Scott-Brown's otolaryngology 6th edition. Vol 1 chapter 1.

Z

- **Zaidi, S. H.** Repeated U.R.T.I. and mastoid pneumatization.
Pakistan. J. Otol, 7:17-9, 1991.