



OTOLOGICAL PRESENTATION OF OBSTRUCTIVE NASAL LESIONS: A STUDY OF 50 CASES

Name: Md Zahidul Islam

Affiliation: Associate Professor at National Institute of ENT

Country: Bangladesh

Email ID: rois87dc@gmail.com

ABSTRACT

A prospective study with 50 patients of aural discharge, aural fullness, aural pain, hearing loss and tinnitus along with nasal obstruction was carried out to analyze and realize the importance of the Eustachian tube dysfunction in the pathogenesis of the middle ear infections as to raise the awareness amongst the otorhinolaryngologists consider the tubal dysfunctions in the management of the otitis media. 62% patients got aural fullness, 60% hearing loss(40% mild, 14% moderate, 6% severe conductive and 8% mixed), 26% tinnitus, 32% aural discharge and 30% aural pain; amongst the patients of OME 100% got hearing loss, 73% aural fullness, 33% tinnitus, 27% aural pain and 13% dizziness; amongst the nasal obstructions, 78% patients got SD, 58% HIT, 32% enlarged adenoids, 62% allergic rhinitis, 26% acute URTI, 4% nasal polyps and 48% sinusitis/mucosal thickening; amongst the children 64% got enlarged adenoids, 56% HIT, 76% SD, 24% acute URTI, 4% polyp, 20% adenoid with HIT and 44% adenoid with SD; In patients with enlarged adenoids, 37.5% got ETD, 62.5% got hearing loss due to OME as well as AOM, COM and It showed that mild adenoid caused ETD occasionally on URTI but mild adenoid with HIT caused OME. Thus obstructive nasal lesions are intermingled with OM, so this association should be sought out and underlying nasal lesions must be managed as a part of treatment of the OM.

BIOGRAPHY

Dr Md Zahidul Islam has completed his FCPS Degree at the age of 38 years from Bangladesh College of Physicians & Surgeons, Dhaka, Bangladesh. He is an associate Professor in National Institute of ENT under Bangladesh Civil Service & soon going to be a Professor of ENT & Head-Neck Surgery. He has many publications on Thyroid Cancer & Radioiodine ablation, Carcinoma larynx in a 10 year old girl which was the 22nd childhood laryngeal carcinoma case ever in the world, Childhood carcinoma larynx, Allergic Rhinitis & Atopic Asthma, Comparison between complications of Tonsillectomy & Adenotonsillectomy, Congenital Head-Neck swellings, Surgery for Tubercular cervical lymphadenopathy, Nasal obstruction & middle ear infections as principal author.

Presenter Name: Md Zahidul Islam.

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Contact number: +880 1918 18 5926

