

2nd International Conference on

EAR, NOSE AND THROAT DISORDERS

May 14-15, 2018 Osaka, Japan



Ahmad Nasrat Al-juboori

Hamad Medical Corporation, Qatar

Gradenigo's syndrome, labyrinthitis and acoustic neuroma: Three in one patient

Background: Extracranial intratemporal complications of chronic suppurative otitis media (CSOM) are extremely rare. Gradenigo's syndrome is defined as a clinical triad of otitis media, severe pain originating from the trigeminal nerve and ipsilateral sixth cranial nerve palsy.

Case report: A 61-years-old man presented with chronic left ear discharge, left side headache, diplopia associated with vertigo, tinnitus and hearing impairment. MRI with contrast showed asymmetrical signal changes in the bilateral petrous bone with reduced enhancement on the left with high suspicion of petrositis, in the context of chronic tympanomastoiditis, there was 10×4mm enhancing lesion in the left internal auditory meatus involving the 7th-8th nerve complex. The patient treated conservatively with local and systemic antimicrobial agents, he had satisfactory response and improvement regarding symptoms of ear discharge, vertigo and diplopia but there is no remarkable response regarding hearing loss and tinnitus.

Conclusion: Although there is little evidence to support the use of conservative treatment in the treatment of Gradenigo's syndrome resulting from chronic ear disease, we here demonstrate successful conservative treatment of Gradenigo's syndrome.

Biography

Ahmad Nasrat Al-juboori has completed his PhD since 1997. He was graduated from Iraqi Board of Otolaryngology (1997) and from European Board of Otorhinolaryngology, Head and Neck Surgery since 2015. He was former Consultant ENT Surgeon and Professor in Clinical Otolaryngology in Al-Iraqia University, Iraq till 2015. Presently, he is working as Associate Consultant in Hamad Medical Corporation, Al Wakra Hospital and an Assistant Professor in Weil Cornell Medicine-Qatar. He has published more than 22 papers in reputed journals and has been serving as an Editorial Board Member and Reviewer in 5 of reputed journals.

aljubooriahmad@gmail.com; ahmednas2005@yahoo.com