

Radiological Considerations For Endoscopic Middle Ear Surgery

Syed Imdad Husain Hashmi

Ent Specialist, Shifa Jeddah Polyclinic, Jeddah, Saudi Arabia 21474

Abstract

The transmeatal endoscopic approach has been found to be a feasible and safe minimally invasive technique for the exposure and excision of Cholesteatoma confined to the middle ear cavity and its extensions. Improved eradication of the cholesteatoma by endoscopic removal of hidden pathology from facial recess, sinus tympani, anterior epitympanic space, and Eustachian tube is one of the better established advantages of endoscopic ear surgery (EES). Since the choice of surgical technique depends on the extent of the disease, pre-operative otoscopic and radiological findings can be decisive in planning the optimal surgical approach. The aim of this presentation is to review all the radiological considerations that might be useful for the endoscopic ear surgeon in surgical planning; including CT Scan and Diffusion-weighted MRI on cholesteatoma.

Biography:

Dr. Syed Imdad Husain Hashmi has completed his MS ENT at age of 27 years from Pravara Institute of Medical Science, Ioni, Ahmednagar, India. He is the ENT Specialist Registrar at Shifa Jeddah Polyclinic since last 6.5 years. He is also Editorial Board member of IP Journal of Otorhinolaryngology and Allied Science.

References :

1. Ravi Mehrotra, Mamta Singh, Raj Kishore Gupta, Manish Singh, Anil K Kapoor, Trends of prevalence and pathological spectrum of head and neck cancers in North India, Indian Journal of Cancer, 42(2), 2005, 89-93
2. Bhatia PL, Jha BK. Pattern of head and neck cancers in Manipur. Indian J Cancer 1982;19:241-8.
3. Manjari M, Popli R, Paul S, Gupta VP, Kaholon SK. Prevalence of oral cavity, Pharynx, larynx, nasal cavity malignancies in Amritsar, Punjab. Indian Journal of Otolaryngology Head Neck Surgery 1996;48:189-96

Citation : Syed Imdad Husain Hashmi; Radiological Considerations For Endoscopic Middle Ear Surgery; Otolaryngology 2021 ; April 30, 2021 ; London , UK..