

OTOLARYNGOLOGY: ENT SURGERY

July 18-19, 2019 | Valencia, Spain

Otolaryngology Online Journal 2019, Volume 9

ENDOSCOPIC TYMPANOPLASTY- A STUDY OF 50 CASES

Kishan Kumawat

VS General Hospital, India

This study is aimed to evaluate the role of endoscope in the management of dry central perforation of tympanic membrane. Total 50 patients underwent endoscopic tympanoplasty, during January 2017 to December 2018 at APOLLO ENT Hospital Barmer, Rajasthan. In this study, there was 96% graft take up rate with endoscopic approach. The endoscopic approach have following advantages over microscopic approach: Operation time; post-operative pain level; better cosmetic results; better surgical view with minimal incision; high success rate of graft take up; better post-operative hearing improvement and avoids end aural vertical and post auricular incisions. Thus endoscopic tympanoplasty can be a good alternative of microscopic tympanoplasty. The average time taken for each endoscope assisted tympanoplasty was around 60-70 minutes.



Note: