LETTER TO THE EDITOR

The outer diameter of the endoscope is important when performing endoscopic transcanal myringoplasty

O diâmetro externo do endoscópio é importante ao realizar a miringoplastia endoscópica transcanal

Dear Editor,

We would like to address the manuscript entitled "Transcanal endoscopic myringoplasty: A case series in a university center" by Garcia et al. The work is excellent. However, we believe that the appropriate application of the technology, and the surgical indications, are not entirely clear.

The authors write, in the Materials and Methods: "All patients older than 12 years with a diagnosis of non-suppurative, non-cholesteatomatous COM sequela, or with traumatic perforations without spontaneous resolution for more than three months, were included in the study. The diagnosis was based on anamnesis, physical examination, audiometry, and impedance audiometry". These inclusion criteria are vague. Previous studies have suggested that most traumatic perforations tend to heal spontaneously within 3 months of injury. Certain simple, noninvasive treatments facilitate the closure of subacute tympanic membrane perforations; these include topical FGF-2 application and Gelfoam patching. Thus, endoscopic cartilage myringoplasty simply increases medical costs, and complications, when traumatic perforations do not undergo spontaneous resolution within 3 months. In addition, the authors do not make it clear whether perforations with otitis media of the type associated with granulation tissue were included. Endoscopic myringoplasty alone is not reliable in such patients; mastoidectomy should also be performed.

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least 1 year is necessary; re-perforation after myringoplasty is possible during this time. In brief, the transcanal endoscopic approach is excellent for performing cartilage myringoplasty, reducing both the surgical time and complications. However, both the surgical indications, and careful consideration of the outer diameter of the endoscope, are very important, and long-term follow-up is required.

Conflicts of interest

The author declares no conflicts of interest.

References


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