

Endoscopic-assisted myringoplasty.

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Publication Date: 2001

Abstract:

An improved myringoplasty technique utilizing fibrin glue and carried out through the external auditory canal was recently introduced. This endoscopic-assisted technique allows exquisite views and avoids blind surgical procedures, thereby expanding the indications for minimally invasive myringoplasty. This technique was applied to patients in whom, due to the curved external auditory canal, the margin of the perforation of the tympanic membrane was not visible with an operating microscope. We summarized the results of 22 endoscopic-assisted myringoplasties and concluded that this technique provides satisfactory results both in the success rate of perforation closure and in hearing outcome. Copyright © 2001 S. Karger AG, Basel.