

论文

慢性非胆脂瘤中耳炎并耳蜗瘘管

李树峰, 梁琴

复旦大学附属眼耳鼻喉科医院耳鼻咽喉头颈外科, 上海 200031

摘要:

目的 探讨慢性非胆脂瘤中耳炎引起的耳蜗瘘管的病因、临床表现、诊断和手术处理。方法 结合文献复习,回顾性分析1例非胆脂瘤中耳炎引起的耳蜗瘘管。结果 非胆脂瘤中耳炎所致的耳蜗瘘管骨导下降不明显,无眩晕,瘘管实验为阴性。瘘口骨内膜完整,术后骨导均仅有轻度下降。结论 机械因素可能不是骨质破坏的必要因素,术前研究全系列高分辨率图像有利于避免漏诊耳蜗瘘管,应尽量清除瘘口的病变上皮或肉芽,通过仔细操作能够保存耳蜗功能。

关键词: 耳蜗瘘管; 慢性中耳炎; 手术

Cochlear fistula in chronic otitis media without cholesteatoma

LI Shu-feng, LIANG Qin

Department of Otolaryngology and Head & Neck Surgery, EYE & ENT Hospital of Fudan University, Shanghai 200031, China

Abstract:

Objective To investigate the etiology, clinical features, diagnosis and treatment of cochlear fistula due to noncholesteatomatous chronic otitis media. Method A retrospective investigation of a case of cochlear fistula due to noncholesteatomatous chronic otitis media and review of two cases (3 ears) previously reported in literatures were conducted. Results There was no obvious decrease of bone conduction in these cases with cochlear fistula due to noncholesteatomatous chronic otitis media. No vertigo was complained by these cases and the results of fistula test were all negative. The endosteums in fistula were found to be intact during surgery. The bone conductions were slightly decreased after surgery. Conclusions Mechanical pressure might not be essential to bone resorption, complete images of HRCT should be used to investigate the bone lesion in chronic otitis media to avoid missed diagnosis of cochlear fistula, complete removal of the lesion above the endosteum in cochlear fistula is necessary, and cochlear function is quite possible to be preserved by careful operation.

Keywords: Cochlear fistula; Chronic otitis media; Surgery

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通讯作者:

作者简介: 李树峰 (1974- ), 男, 主治医师, 主要从事耳显微外科和耳神经外科的临床研究。 E-mail:

li.shufeng@yahoo.com.cn

作者Email:

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