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Eradication of Cholesteatoma and Hearing Reconstruction in Malignant Chronic Otitis Media

Abstract

Malignant chronic otitis media characterized by cholesteatoma performing remains a high incidence in Indonesia. Eradication of cholesteatoma requires surgical intervention. Cases with severe hearing lost or perceptive hearing lost requires radical mastoidectomy and cases with mild hearing lost or conductive hearing lost a modified radical mastoidectomy in indicated. This study is a report of eradication of cholesteatoma and hearing restoration in malignant chronic otitis media in Dr. Soetomo Hospital during three years (2000-2002). Results of this study were: Dry ear 90.6 %, successful graft uptake 78 %, hearing improvement 39 %. There is no significant difference of eradication of cholesteatoma between radical and modified radical mastoidectomy, no significant difference of successful graft uptake between intact stapes and destructive stapes, there is significant difference of hearing improvement between intact stapes and destructive stapes.

Keyword : malignant, otitis, media, cholesteatoma, radical, mastoidectomy, modified, radical, mastoidectomy ,

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