THE USE OF TURBINATE MUCOUS AS EAR GRAFT IN ENDOSCOPIC EAR SURGERY

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Conclusion:
Future studies need to be done but the technique demonstrates great effectiveness and results with results and complications similar to traditional methods.

Objectives:
To describe a new way, new graft, turbinate mucous, to do the same timpanoplasty in a procedure done one hundred percent by endoscopical surgery.

Methods:
48 children between 5 to 13 years old were submitted to this new method. We use the turbinate mucous as an ear graft using traditional underlay technique by endoscopical approach.

Results:
The hearing before surgery was 29.23 Db after surgery 17.73 Db. 48 children were submitted to the procedure, the total success rate was 89.6%. 43 patients, 3 patients (6.2%) maintained micro perforations that closed after the control in the office, and 2 (4.2%) did not obtain success rate in the procedure, considering the success rate with those who obtained immediate and late closure.

The success rate was 95.8%. 

Fig.1: Turbinate mucous

Fig.2: Tympanic Perforation

Fig 3: Closed perforation after procedure