Titulo:

PROGNOSTIC FACTORS OF TYMPANOPLASTY IN PEDIATRIC POPULATION – 4 YEARS SERIES OF DONA ESTEFÂNIA HOSPITAL (HDE) OF CENTRO HOSPITALAR LISBOA CENTRAL (CHLC –EPE)

Abstract

Objectives: Report the pediatric results of tympanoplasty and identification of prognostics factors of tympanoplasty in pediatric population.

Methods: Retrospective study of children between 5 to 14 years old who have done tympanoplasty for a period of 4 years.

Results: Of the 260 tympanoplasty made in this period in service, we reviewed 109 tympanoplasty. Surgical success was expected in 68.8% of our population. There were considered surgical failure factors in the following variables: females, younger children, pathological contralateral ear, small tympanometric volumes, large and anterior perforations, perforations after acute otitis media.

Conclusions: In our study females have more probabilities for surgical failure with statistical significance.

**Keywords:**

Tympanoplasty, Children, tympanic perforation, tympanometric volume, operated ear success, surgical failure, prognostic factors

**Titulo abreviado:**

Prognostic factors of tympanoplasty in children.