

The endomeatal approach.

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Purpose.

The usual technique for cochlear implantation (CI) involves an antromastoidectomy and a posterior tympanotomy (PT) through the facial recess (1). The endomeatal approach (EMA) is a surgical technique that uses a direct approach through two natural pathways: the external auditory canal (EAC) and the round window (RW) (18, 19).

Our purpose is to describe the advantages of this approach; not only in conventional cochlear implant surgery, but in all those cases in which the posterior tympanotomy approach is difficult to perform.

Middle ear and mastoid surgery

Endomeatal sub cortical mastoidectomy.

Victor Slavutsky.



Aim

Endomeatal approach is treated as a current access pathway to the cholesteatoma, since it meets all the conditions of an optimal approach. The aim is to show the usefulness of this approach in removing the cholesteatoma, without reconstruction and integrating the mastoid cavity, conducting a semi-open technique through an autostatic ear speculum.