



Stapedectomy

Procedure Information Sheet

Introduction

Removal of the fixed stapes bone and replacement with an artificial prosthesis

Indication

- Otosclerosis with conductive hearing loss
- Other causes of stapes fixation with conductive hearing loss

The Operation / Procedure

The operation is done under local or general anaesthesia. The eardrum is gently lifted up. Part of the fixed stapes is removed and replaced with a micro-prosthesis. The eardrum is then repositioned.

Before the Operation / Procedure

- Inform your doctor of any medical condition and any medication you are taking. The medications may need to be adjusted as appropriate.
- 2. Intended Benefits and Expected Outcome
 - 2.1 Hearing improvement
 - 2.2 There is chance of residual hearing loss and recurrence after initial improvement
- Conditions that Would Not be Benefited by the Procedure 3.
 - **Tinnitus**
 - 3.2 Dizziness
 - 3.3 Sensorineural hearing loss

After the Operation / Procedure

- 1. You may have pain or blocking sensation in the ear. You may also have dizzy feeling for a few days. Please don't blow nose, and avoid strenuous physical exertion for a few weeks.
- 2. You will have dressing inside the ear. Please do not remove it by yourself. The doctor will take off the dressing at follow-up.
- 3. Some discharge from the ear is normal. Please do not let water get into the ear.
- 4. See the doctor as scheduled

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Risk and Complication

- 1. There are always certain side effects and risks of complications of the procedure. Medical staff will take every preventive measure to reduce their likelihood.
- 2. Common Risks and Complications (>1% risk)
 - Allergic reaction to ear packing
 - 2.2 Infection
 - 2.3 Bleeding
 - 2.4 Taste loss or disturbance
 - 2.5 Tinnitus
 - 2.6 Vertigo
 - 2.7 Hearing impairment
- 3. Uncommon Risks with Serious Consequences (<1% risk)
 - 3.1 Total deafness
 - 3.2 Eardrum perforation
 - 3.3 Facial nerve damage causing facial paralysis
 - 3.4 Death due to serious surgical and anaesthetic complications
- Consequences of No Treatment
 - 4.1 Progressive hearing loss

Alternative Treatment / Investigation

- 1. Observation
- 2. Hearing aid

Disclaimer

This leaflet only provides general information pertaining to this operation / procedure. While common risks and complications are described, the list is not exhaustive, and the degree of risk could also vary between patients. Please contact your doctor for detailed information and specific enquiry.

Reference

Smart patient website by Hospital Authority: Stapedectomy (2/2020)

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