



Procedure Information Sheet

Introduction

Repair of perforated eardrum

Indication

- Perforated eardrum
- Control or prevent ear infection
- Conductive hearing loss

The Operation / Procedure

The operation may be done under general or local anesthesia. The skin incision is made either at the back, in front of, or above the ear. A piece of fascia/perichondrium is harvested and used to repair the eardrum. Any ossicular chain lesion may also be corrected at the same time. A pressure dressing may be applied after the operation.

Before the Operation / Procedure

1. Inform your doctor of any medical condition and any medications you are taking. The medications may need to be adjusted as appropriate.
2. Shaving of hair around the ear may be necessary immediately before the operation
3. Intended benefits and expected outcome
 - 3.1 Intact eardrum (85% success rate)
 - 3.2 Control or prevent ear infection
 - 3.3 Hearing improvement
 - 3.4 There is chance of incomplete relief of symptoms and recurrence
4. Conditions that would not be benefited by the procedure
 - 4.1 Tinnitus
 - 4.2 Dizziness
 - 4.3 Sensorineural hearing loss

After the Operation / Procedure

1. You may have pain or blocking sensation in the ear
2. The pressure dressing is usually taken off after one day. You will have dressing inside the ear. Please do not remove it by yourself. Your doctor will change or take off the dressing at follow-up.
3. Some discharge from the ear is common. Please do not let water getting into the ear.
4. See the doctor as scheduled

<p>Patient's Label Patient Name: _____ Hospital No: _____ Episode No: _____</p>
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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 ($\geq 1\%$ risk)
 - 2.1 Allergic reaction to ear packing
 - 2.2 Infection
 - 2.3 Bleeding
 - 2.4 Loss of taste sensation
 - 2.5 Vertigo
 - 2.6 Recurrence of ear infection
3. Uncommon risks with serious consequences ($< 1\%$ risk)
 - 3.1 Hearing impairment, even total deafness can occur in rare occasion.
 - 3.2 Facial nerve damage
 - 3.3 Death due to serious surgical and anaesthetic complications
4. Consequences of no treatment
 - 4.1 Recurrent infection and ear discharge with rare but serious complications
 - 4.2 Hearing impairment

Alternative Treatment / Investigation

1. Water precaution
2. Eardrops or systemic antibiotics
3. 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: Myringoplasty/Tympanoplasty (2/2020)

Patient's Label
 Patient Name: _____
 Hospital No: _____
 Episode No: _____

Patient's Signature: _____ Date: _____