

Procedure Information Sheet - Mastoidectomy

Introduction

Removal of disease in middle ear structure and mastoid air cells

Indications

1. Cholesteatoma
2. Acute mastoiditis
3. Chronic suppurative otitis media (CSOM) and chronic mastoiditis
4. Tumour

Intended Benefits and Expected Outcome

1. To remove cholesteatoma
2. To treat middle ear and mastoid infection
3. There is chance of incomplete relief of symptoms and recurrence
4. To remove tumour

Conditions that Would Not Be Benefited by the Procedure

1. Tinnitus
2. Dizziness
3. Hearing loss

The Procedure

1. The procedure is carried out under general anesthesia
2. Skin incision is made either at the back or in front of the ear
3. Remove diseased mastoid under microscope
4. A pressure dressing may be needed after the operation in most cases
5. Facial nerve monitoring may be used if indicated

Risk and Complication

There are always certain side effects and risks of complications of the procedure. Medical staff will take every preventive measure to reduce their likelihood.

Common Risks and Complications ($\geq 1\%$ risk)

1. Recurrence / residual disease
2. Infection
3. Bleeding
4. Worsening of conductive hearing loss
5. Taste loss or disturbances
6. Allergic reaction to ear packing
7. Vertigo

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Uncommon Risks with Serious Consequences (<1% risk)

1. Facial nerve injury
2. Partial to total sensory hearing loss
3. Ear canal stenosis
4. Pinna deformity
5. Intracranial injury causing cerebrospinal fluid leakage, intracranial infection and bleeding
6. Death due to serious surgical and anaesthetic complications

Before the 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.

After the Procedure

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

Alternative Treatment

1. Regular aural toilet and medical treatment
2. Antibiotics ear drops

Consequences of No Treatment

Progression of disease with complications

Remarks

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. For further information please contact your doctor.

I acknowledge that the above information concerning my operation/procedure has been explained to me by Dr. _____.

I have also been given the opportunity to ask questions and receive adequate explanations concerning my condition and the doctor's treatment plan.

Name:

Pt No.:

Case No.:

Sex/Age:

Unit Bed No:

Case Reg Date & Time:

Attn Dr:

Patient / Relative Signature: _____

Patient / Relative Name: _____

Relationship (if any): _____

Date: _____