

Procedure Information Sheet – Mastoidectomy

Hosp No. : HKID No.:

Case No. :

DOB : M/F

Adm Date : Contact No.:

1. Introduction

- 1.1. Removal of disease in the middle ear structure and the mastoid air cells.
- 1.2. Indications:
 - 1.2.1. Cholesteatoma
 - 1.2.2. Acute mastoiditis
 - 1.2.3. Chronic suppurative otitis media (CSOM) and chronic mastoiditis
 - 1.2.4. Tumor

2. Procedural Preparation

- 2.1. It is possible to undergo preoperative examinations including *CT scan* or magnetic resonance, blood tests, lung X-rays, and electrocardiogram.
- 2.2. The indication of operation, procedure and possible complications will be explained by the surgeon and consent will be signed before operation.
- 2.3. Pre-operative anaesthetic assessment will be performed. The anaesthetic management and its possible risks will be explained by the anaesthetist.
- 2.4. Inform doctor for any drug allergy, regular medications or other medical conditions.
- 2.5. Do not eat or drink 8 hours before operation.
- 2.6. Shaving of hair around the ear may be necessary immediately before the operation.

3. Procedure

- 3.1. This procedure must be carried out under general anesthesia.
- 3.2. Skin incision will be in front of the ear or behind.
- 3.3. Mastoid lesions will be removed under the microscope.
- 3.4. In most cases, the wound will be covered with a head band.

4. Recovery Phase

- 4.1. The ear may have a feeling obstruction and numbness.
- 4.2. The pressure dressing is usually removed after a day.
- 4.3. Do not remove the ear packing by yourself.
- 4.4. Avoid water entering to ear canal.
- 4.5. Ear discharge are normal.
- 4.6. No swimming until advised by doctor.
- 4.7. Avoid fights and diving.

5. Possible Risks and Complications

- 5.1. Common Risks and Complications (≥1% risk)
 - 5.1.1. Recurrence / residual disease
 - 5.1.2. Infection
 - 5.1.3. Bleeding
 - 5.1.4. Worsening of conductive hearing loss
 - 5.1.5. Taste loss or disturbances
 - 5.1.6. Allergic reaction to ear packing
 - 5.1.7. Vertigo
- 5.2. Uncommon Risks with Serious Consequences (<1% risk)
 - 5.2.1. Facial nerve injury
 - 5.2.2. Partial to total sensory hearing loss
 - 5.2.3. Ear canal stenosis
 - 5.2.4. Pinna deformity
 - 5.2.5. Intracranial injury causing cerebrospinal fluid leakage, intracranial infection and bleeding



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5.2.6. Death due to serious surgical and anaesthetic complications

6.	Follow	up after	surgery
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- 6.1. Please follow up as schedule.
- 6.2. The doctor will clean the ear canal regularly.

7. Remark

7.1. The above-mentioned procedural information is not exhaustive, other unforeseen complications may occur in special patient groups or individual differently. Please contact your physician for further enquiry.

8. Reference

8.1. Hospital Authority. Smart Patient Website.

I acknowledged the above information concerning the operation or procedure. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature:	
Patient/ Relative Name:	
Date:	

