



## Procedure Information – Myringoplasty / Tympanoplasty

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*Please fill in /  
affix patient's label*

Visit No.: Dept.:  
Name: Sex/Age:  
Doc. No.: Adm. Date:  
Attn. Dr.:  
Patient No.: PN

### Introduction

1. Repair of a perforated eardrum (Myringoplasty)
2. Repair of disrupted ossicular chain (Tympanoplasty)

### Indications

1. Perforated eardrum
2. Control or prevent middle ear infection
3. Conductive hearing loss

### Intended Benefits and Expected Outcome

1. Intact eardrum (85% success rate)
2. Control or prevent middle ear infection
3. Hearing improvement
4. There is a chance of incomplete relief of symptoms and recurrence

### Conditions that Would Not be Benefited from the Procedure

1. Tinnitus
2. Dizziness
3. Sensorineural hearing loss

### The Procedure

The operation may be done under general or local anaesthesia. 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 discontinuity may also be corrected at the same time. A pressure dressing may be applied after the operation.

### Risk and Complication

1. There are always certain risks and complications of a surgical procedure. Our medical staff will take every preventive measures required to reduce the risk of complications.
2. Surgical instruments or implant may be broken off and retained at the surgical site during operation.

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

1. Allergic reaction to ear packing	4. Loss of taste sensation
2. Infection	5. Vertigo
3. Bleeding	6. Recurrence of ear infection

#### B. Uncommon Risks with Serious Consequences ( $< 1\%$ risk)

1. Hearing impairment, even total deafness can occur in rare occasion
2. Facial nerve damage
3. Death due to serious surgical and anaesthetic complications

### Before the Procedure

1. Inform your doctor of any medical condition and medications that you are taking. Medications may need to be adjusted as appropriate.
2. Shaving of hair around the ear may be necessary immediately before the operation.



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### 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. You will have dressing inside the ear canal. Please do not remove it by yourself. Your doctor will change or take off the dressing inside the ear at follow-up.
3. Some discharge from the ear is common. Please do not let water getting into the ear.

### Alternative Treatment

1. Water precaution
2. Eardrops or systemic antibiotics
3. Hearing aid

### Consequences of No Treatment

1. Recurrent infection and ear discharge with rare but serious complications
2. Hearing impairment

### Follow Up

See the doctor as scheduled

### Remarks

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. The actual risk may be different in specific patient groups. For further information please contact your doctor for details.

### Reference

Hospital Authority – Smart Patient Website

[https://www.ekg.org.hk/pilic/public/ENT\\_PILIC/ENT\\_Myringoplasty\\_Tympanoplasty\\_0132\\_eng.pdf](https://www.ekg.org.hk/pilic/public/ENT_PILIC/ENT_Myringoplasty_Tympanoplasty_0132_eng.pdf)

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.

Patient / Relative Name

Signature

Relationship (if any)

Date