

College of Medicine  
King Saud University  
ORL Course 432  
ORL Department  
King Abdulaziz University Hospital

*Ear III*  
*Lecture*

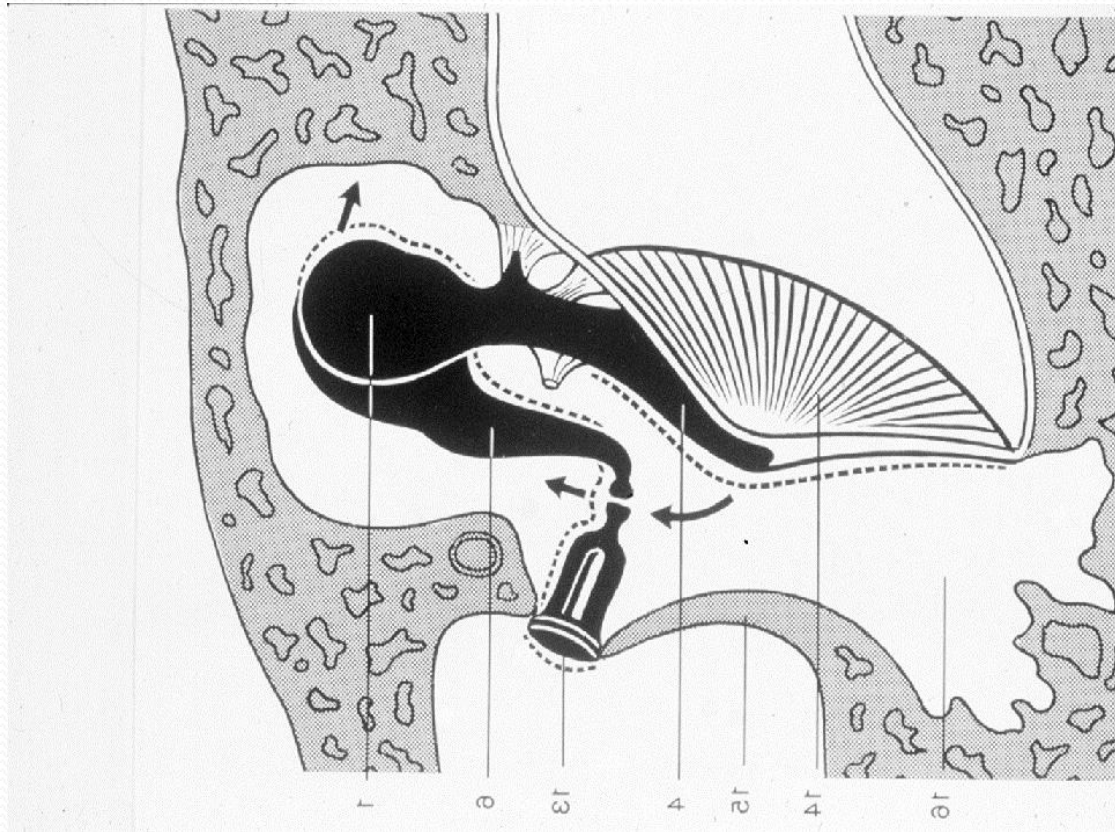
# Objectives

- Summary of the main learning outcomes for students enrolled in the course.
- **To know the basic ENT anatomy and physiology.**
- **To recognize assessment and management of common ENT diseases, include ability to obtain patients' history, perform comprehensive physical and mental status assessment, interprets findings**
- **To know how to handle common ENT emergencies.**
- **To handle simple ENT diagnostic instruments.**
- **To be aware of common ENT operations.**
- **To create an interest for further post-graduate study in ENT.**

# Cont - Objectives

- **Enable to acquire and practice the code of medical ethics and demonstrates good and ideal attitude towards patients and their families, with the colleagues and other Staff and Sectors**
- **To learn not only the theoretical and clinical aspects of the course but to mold as an ideal instruments in the line of medical profession includes communication and inter-relationship with colleagues and other Staff**

# Chronic Otitis Media



# Normal Middle Ear Cavity



# Classifications of Chronic Otitis Media

1. Safe
2. Unsafe

# Investigations in chronic otitis media

1. Audiology
2. Radiology
3. All the others

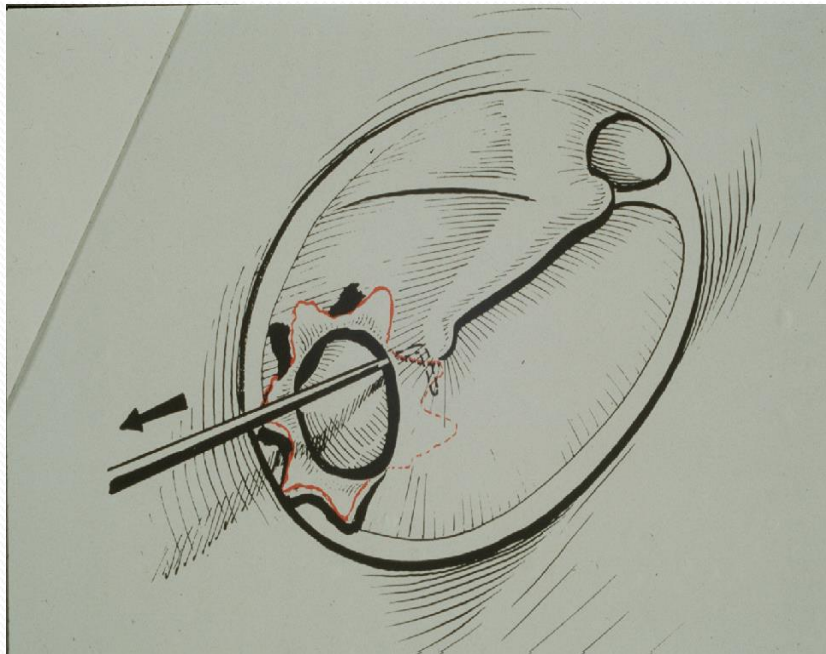
# Management of chronic Otitis Media

1. Surgery in the form of
  - a. Tympanoplasty
  - b. Mastoidectomy
  - c. Tympanomastoidectomy
2. Medical treatment

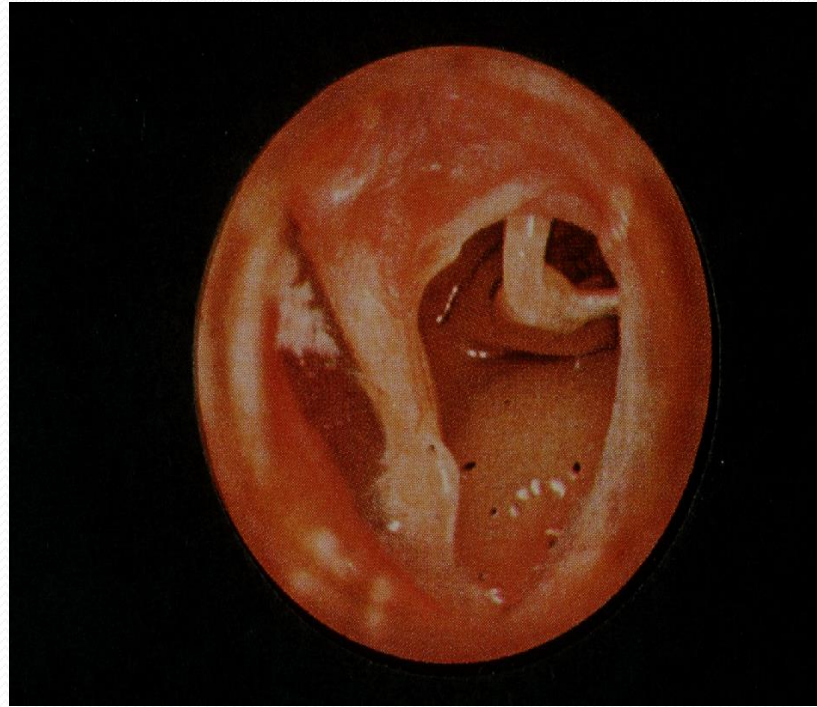




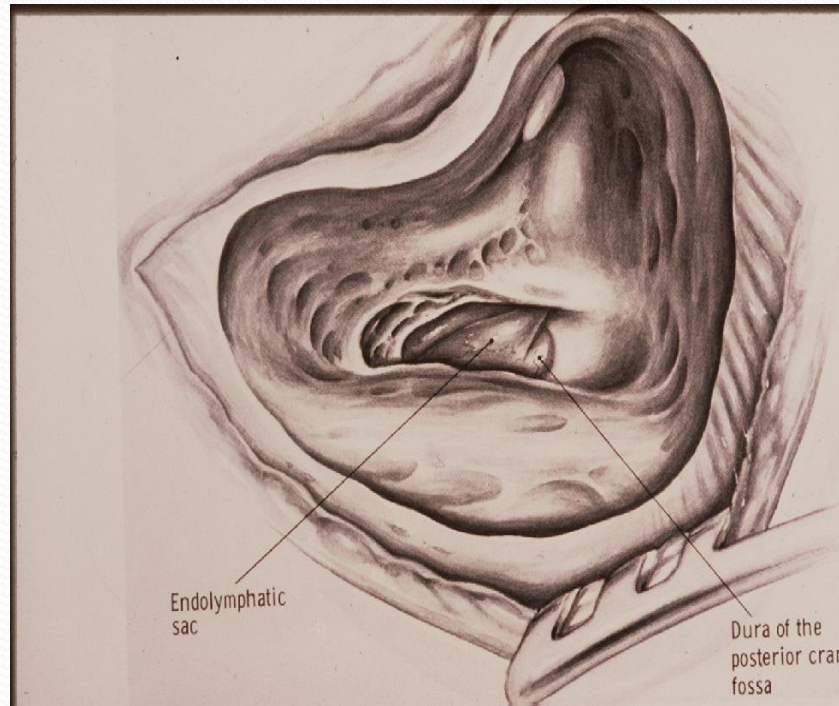
Healed Tympanic Membrane  
with tympanosclerosis



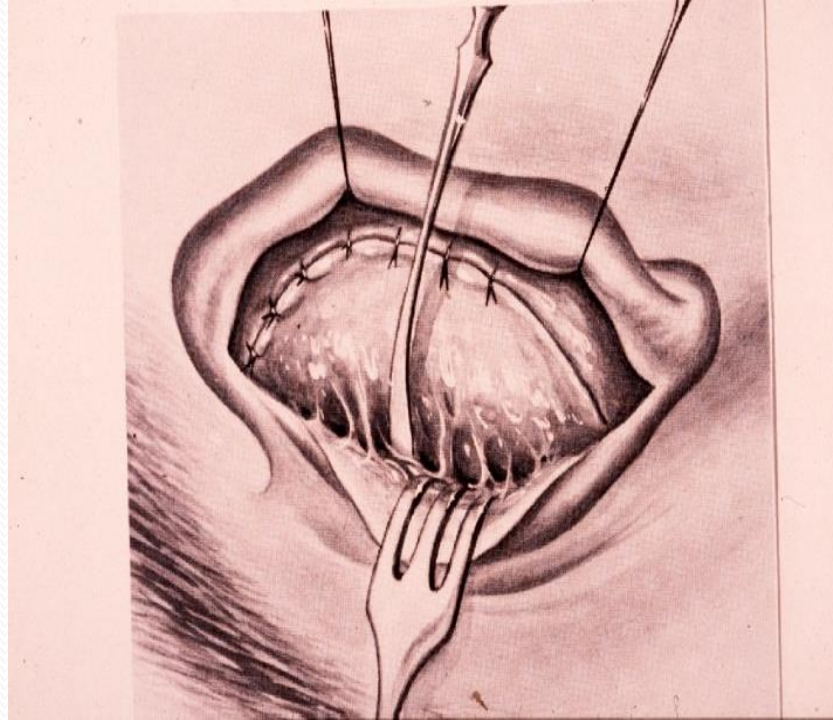
Safe and Unsafe perforation  
in chronic otitis media



Total perforation in chronic  
suppurative otitis media



**Mastoidectomy operation  
as the possible operation in  
chronic suppurative otitis media**



Post auricular incision approach  
to middle ear and mastoid

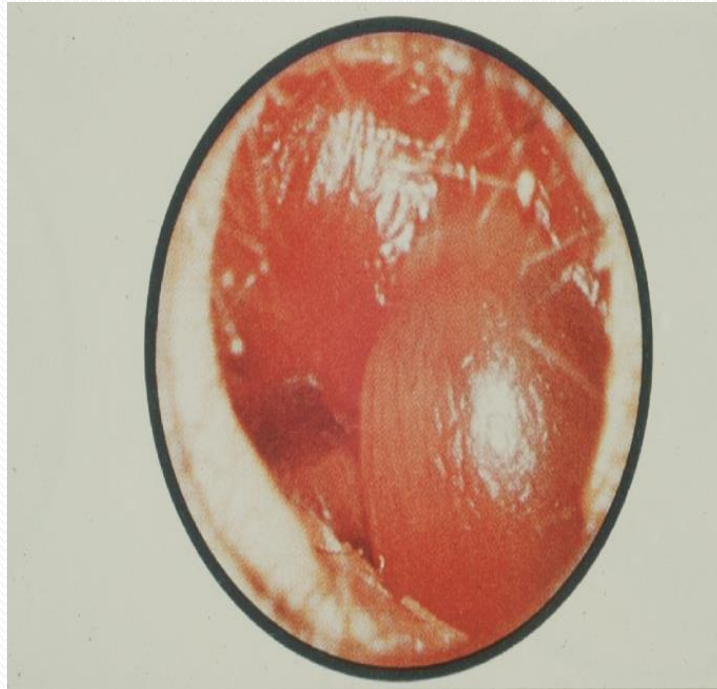


Facial paralysis as a complication of middle ear and mastoid surgery



# Otitis Media with effusion

Definition



**Acute Otitis Media – Stage IV**





# Pathophysiology of Otitis Media

# Stages of Otitis Media

- a. Stage I
- b. Stage II
- c. Stage III
- d. Stage IV



Adhesive otitis media (end stage)

# Management of Otitis Media

1. Medical
2. Surgical



Ventilation tube insertion  
(surgical treatment of otitis media)

# OFFICE HOURS

- Whole Day - every Saturday
- Afternoon - every Monday & Tuesday



Thank you