

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

Ear III
Lecture

by

Prof. Mohammed Attallah

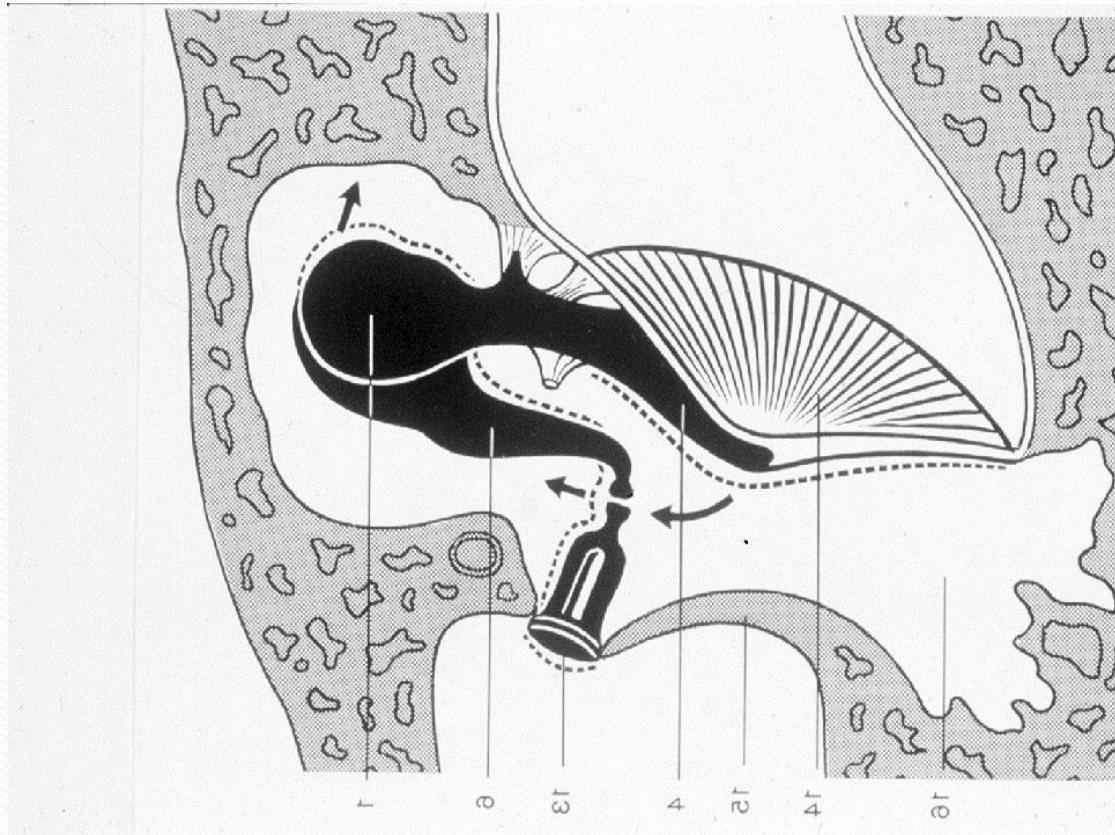
Objectives

- 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

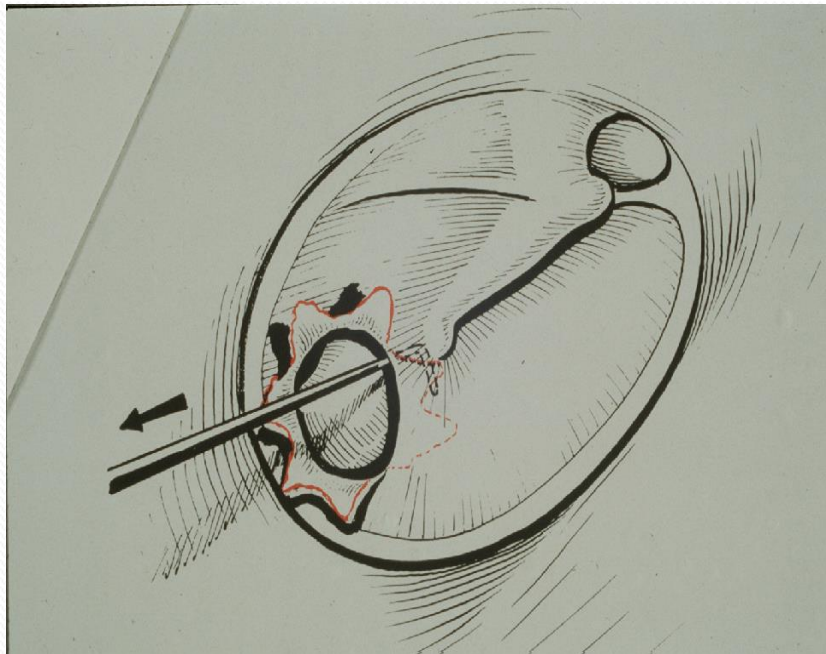
1. Audiology
2. Radiology
3. All the others

Management of chronic Otitis Media

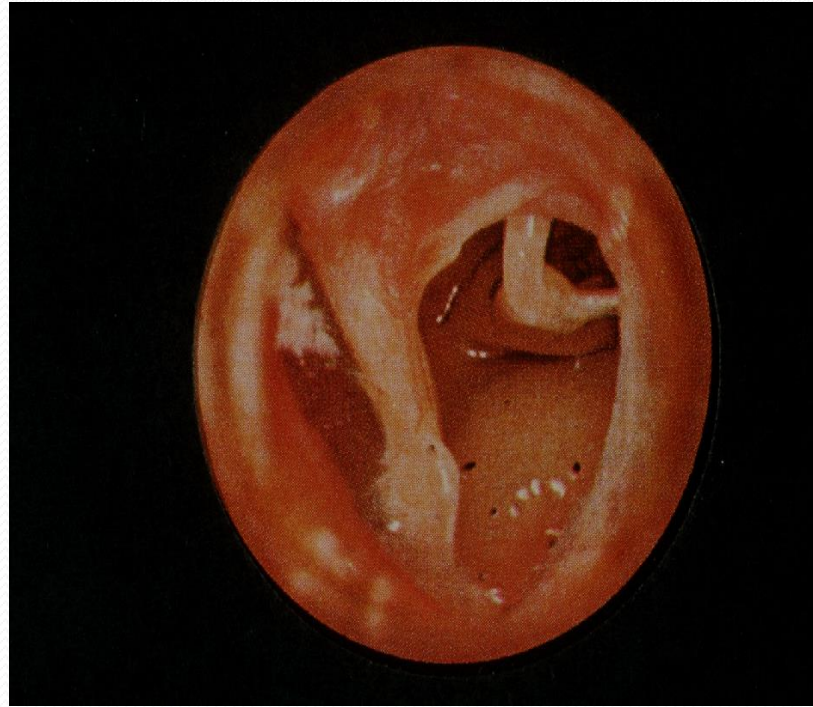
1. Surgery in the form of
 - a. Tympanoplasty
 - b. Mastoidectomy
 - c. Tympanomastoidectomy
2. Medical treatment



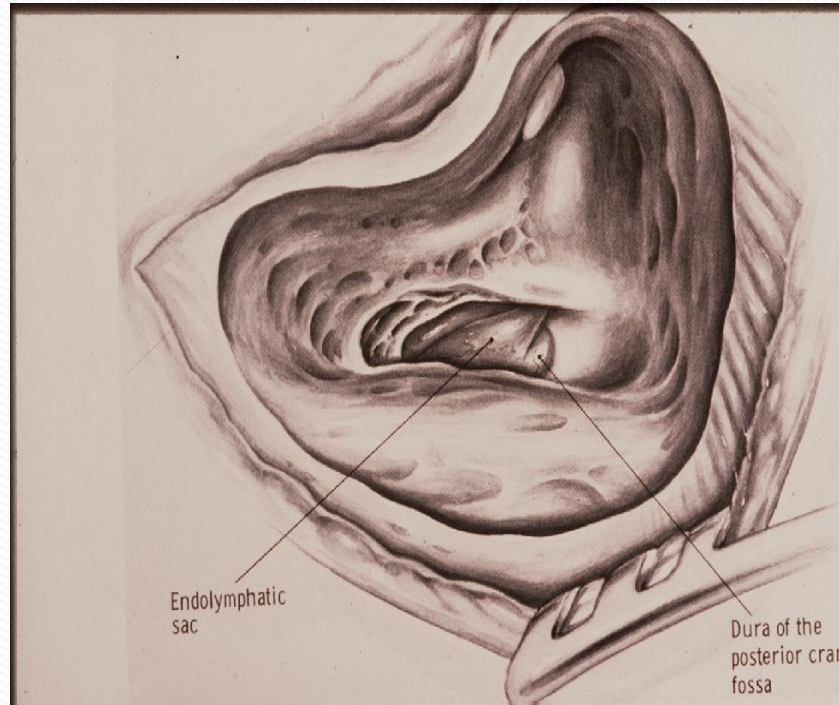
Healed Tympanic Membrane
with tympanosclerosis



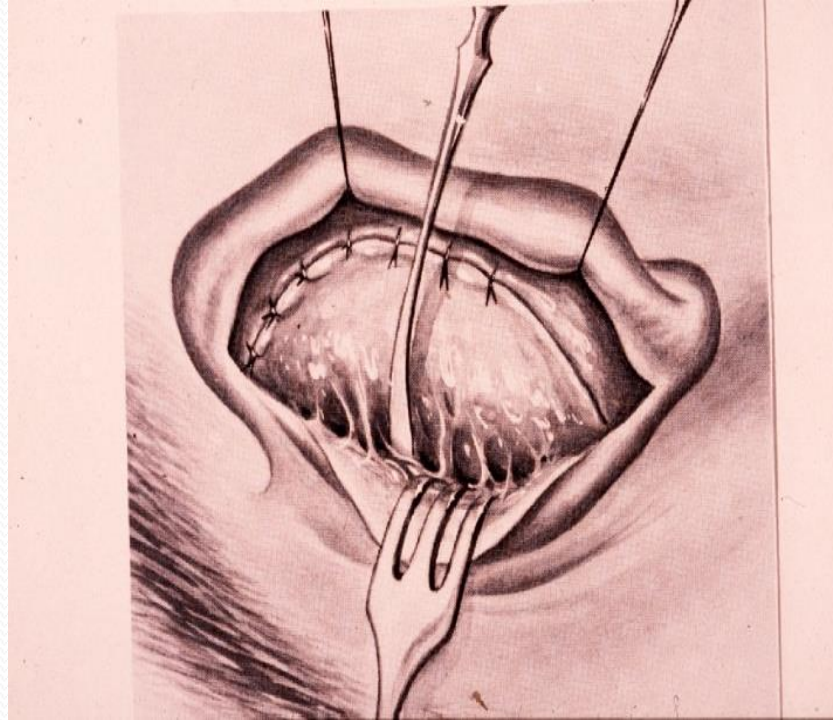
Safe and Unsafe perforation
in chronic otitis media



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

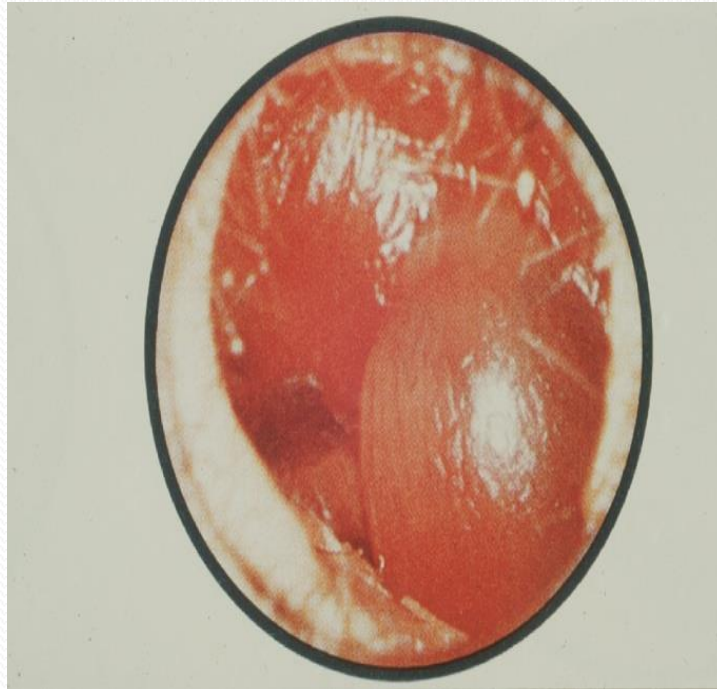


Facial paralysis as a complication of middle ear and mastoid surgery



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