

Oto-rhino-laryngology – Head and neck surgery Introduction

Is it really a small profession?

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General informations- practical exam

- Examination of the ear
- Anterior rhinoscopy
- Posterior rhinoscopy
- Examination of the larynx
- Examination of the oral cavity
- Examination of the neck / palpation of neck nodes

Practical exam 2.

- Examination of hearing
- Spontaneous vestibular sogns
- Examination of the functions of the facial nerve
- Caloric examination
- Managemnet of epistaxis
- Anaesthesia of mucous membranes
- Trachea canules
- Highmure cavity- antral washout
- Paracentesis, ventillation tubes
- Feeding tube
- Humidification bandage
- Rtg pictures (Stenvers, Schüller, Velin, CT, MR)
- Quinsy (peritonsillar abcess)
- Removal of foreign body from the ear canal, nasal cavity
- Management of septal haematoma

TOP TEN ENT (1-5)

- Take it seriously, when a mother reports about her kid's compromised hearing
- Unilateral unpleasant smelly nasal discharge, unilateral epistaxis
 - 1.) foreign body in child
 - 2.) rule out sinonasal cancer in adult
- Hearing loss in elderly people
 - 1.) if sensorineural, can be presbycusis
 - 2.) if conductive, can be post nasal space cancer
- It is forbidden to put anything into your external ear canale, except your elbow !
- Painful infiltration around the periorbital region : rule out sinonasal infection, rule out intracranial complications

TOP TEN ENT (6-10)

- Ear pain behind normal tympanic membrane – take it seriously, malignant disease can be in the background
- Oedematous, painful mucous membrane in the oral cavity : rule out dental origin
- Meningitis and/or facial palsy – rule out ear disease (meningitis and tb also needs to be ruled out)
- Husky voice for 3 weeks – consultation with ENT specialist
- Cervical lump with unknown origin – never send your patient to a surgeon – open biopsy is forbidden ! ENT examination, endoscopy (direct, indirect) ultrasound guided fine needle aspiration, CT, MRI are recommended

Menière disease and chronic suppurative otitis media (3 yes 1 no)

■ Menière disease

- 1) *sensorineural bass deafness,*
- 2) *repeated vertigo attacks, spinning sensation*
- 3) *tinnitus (feeling of fullness in the ear), and no neurologic sign !*

■ Suppurative chronic otitis media

- 1.) **perforation of the TM,**
- 2.) **offensive nasal discharge**
- 3) **conductive hearing loss , and no pain!**

Chronic rhinosinusitis

4 major sign and 4 small sign

- Nasal obstruction
 - Purulent nasal discharge (anterior, posterior)
 - Smell problem (anosmia)
 - Facial pain and/or irritation
- (Small signs: cough, dental pain, high temperature, halithosis)

Surgical activity

- Head and neck surgery
- Endoscopic sinus surgery
- Middle ear surgery assisted by op. Microscope
- And many more (allergology, phoniatics, scull base surgery, otoneurology)