



Head and Neck (Part – 2) CAVITIES

Head and Neck - Cavities begins with a coronal section of the head to present a clear inter-relationship between the nasal, oral and orbital cavities. It covers an entire chapter about eyelids and the lacrimal apparatus. It demonstrates anatomy of the external ears, internal ear and the eyeball. The anatomy of the face is described extensively. The various cavities of the head i.e. the orbital cavity, the nasal cavity, the oral cavity and the tympanic cavity are discussed in great detail.

The topics include:

1. Orbit boundaries and contents (00:16:21)

- Introduction
- Orbit – boundaries
- Orbit - Contents
 - Exophthalmos
 - Fractures of the bony orbit
 - Lesions of the oculomotor nerve
 - Optic nerve compression
 - Strabismus, diplopia

2. Eyelids and the lacrimal apparatus (00:10:03)

- Introduction
- Eyelids and the lacrimal apparatus
 - Blepharitis
 - Chalazion
 - Conjunctivitis
 - Dacryoadenitis
 - Dacryocystitis
 - Dacryostenosis
 - Ectropion
 - Entropion

3. Eyeball - Layers, Cornea, Iris and Lens (00:13:25)

- Introduction
- Eye Ball
 - Astigmatism
 - Cataract
 - Corneal Contact lenses
 - Corneal ulcers
 - Glaucoma
 - Hypermetropia
 - LASIK surgery



- Myopia
- Nystagmus
- Retinal detachment
- Scleral contact lenses
- Scleritis
- Strabismus
- Uveitis
- Stay

4. Septum and Lateral wall of the nose (00:10:34)

- Introduction
- Lateral wall of the nose
- Septum of the nose
 - Anosmia
 - Deviated nasal septum
 - Epistaxis
 - Foreign body in the nose
 - Rhinitis
 - Trauma to the nose

5. Paranasal air sinuses (00:08:13)

- Introduction
- Paranasal Sinuses
 - Drainage of the air sinuses
 - Frontal sinusitis
 - Maxillary sinusitis
 - Sinusitis of the ethmoidal and sphenoidal
 - Sinusitis

6. External ear, external auditory meatus (00:06:55)

- Introduction
- Pinna external acoustic meatus
 - Foreign bodies in the ear
 - Perforations of the tympanic membrane
 - Piercing the ear
 - Trauma – fracture dislocations
 - Wax in the ear

7. Tympanic cavity - Walls and contents (00:11:19)

- Introduction
- Middle ear cavity – walls and contents
 - Cholesteatoma
 - Conduction deafness
 - Eustachian tube blockade
 - Hyperacusis
 - Otosclerosis
 - Surgical approach



8. Internal ear (00:08:02)

- Introduction
- Internal ear
 - Motion sickness
 - Nerve deafness

9. Pharynx and Oral cavity (00:10:28)

- Introduction
- Pharynx and oral cavity
 - Anesthesia of the tongue
 - Foreign bodies in the pyriform recess
 - Ludwig's angina
 - Paralysis of the tongue
 - Snoring
 - Tonsillitis
 - Ulcers of the tongue and oral cavity
 - Waldeyer's ring

10. Coronal section through the nasal (00:03:50)

- Introduction
- Coronal section through the nasal