

Unit 19:

Nose and nasal region

GENERAL OBJECTIVES:

- general considerations of the organization of nasal region
- irrigation and innervations of the nasal cavity (walls and content)

SPECIFIC OBJECTIVES:

Nose

External Nose & Framework (Bones & Cartilages)

Nasal Cavity (boundaries and features):

Roof, Floor, Choanae, Anterior Nares (Nostrils)

Nasal Septum

Lateral Wall: *Sphenoethmoidal Recess*

Conchae (Superior, Middle & Inferior)

Meatuses (Superior, Middle & Inferior)

Vestibule & Atrium

Mucous Membrane:

Olfactory Area (Sup. 1/3rd) Respiratory Area

Arteries: Of Septum

Others

Veins, Lymphatics, Nerves

Paranasal Sinuses: (Frontal, Ethmoidal, Sphenoidal, Maxillary)

Location & Drainage

Vessels & Nerves

Pterygopalatine fossa

Position and boundaries (anterior, posterior, superior, inferior, medial, lateral)

Communications (inferior orbital fissure, sphenopalatine foramen, pterygoid canal, greater palatine canal, pterygomaxillary fissure, foramen rotundum)

Contents (maxillary nerve, pterygopalatine ganglion, maxillary artery...)