

Viscera

I. Alimentary System

A. Oral cavity

1. Lips
 - a. Angle of the mouth
2. Cheeks
3. Gingivae
4. Proper
 - a. Lingual frenulum
 - b. Sublingual papilla [L. a nipple]
 - c. Sublingual fold

B. Salivary glands

1. Parotid gland [G. para, beside + ous, ear]
 - a. Parotid duct
2. Sublingual gland
3. Submandibular gland
 - a. Submandibular duct

C. Tongue

1. Root
2. Sulcus terminalis [L. furrow, ditch; L. terminus, a boundary]
3. Foramen caecum [L. caecus, blind])
4. Lingual tonsil

D. Soft palate (uvula [L. uva, a grape])

E. Pharynx

1. Surface
 - a. Tubal elevation
 - b. Palatoglossal fold (pillar)
 - c. Palatopharyngeal fold (pillar)
 - d. Salpingopharyngeal fold
 - e. Median glosso-epiglottic fold
2. Spaces
 - a. Opening of auditory tube
 - b. Oropharyngeal isthmus
 - c. Pharyngeal recess
 - d. Tonsillar sinus [L. tonsilla, a stake]
 - e. Valleculae [L. vallis, small valley]
 - f. Piriform recess [L. pirum, pear + forma, form]
3. Lymphatics
 - a. Palatine tonsil
 - i. crypts
 - b. Pharyngeal tonsil

II. Endocrine glands

A. Thyroid gland

1. Lobes
2. Isthmus

B. Parathyroid glands

C. Carotid bodies

III. Nasal cavity and paranasal sinuses

A. Spaces

1. Atrium [L. entrance hall]
2. Vestibule [L. antechamber, entrance court]
3. Inferior meatus [L. a going, a passage]
 - a. Opening of the nasolacrimal duct
4. Middle meatus
 - a. Openings of the ethmoidal air cells
 - b. Openings of the nasofrontal duct
 - c. Hiatus semilunaris [L. an aperture; semi + L. luna, moon]
 - d. Opening (ostium) of the maxillary sinus

5. Superior meatus
 - a. Openings of the posterior ethmoidal air cells
6. Sphenothmoidal recess
 - a. Opening for the sphenoid sinus
- B. Surface
 1. Septum
 2. Conchae (turbinates) [L. shell]
 3. Lateral wall
 - a. Ethmoidal bulla
- C. Sinuses
 1. Frontal

details – drains into middle meatus via frontonasal duct

innervation – supraorbital n.
 2. Anterior ethmoidal air cells

details – drain into middle meatus via frontonasal duct

innervation – anterior ethmoidal n.
 3. Middle ethmoidal air cells

details – drain into middle meatus via hiatus semilunaris

innervation – anterior & posterior ethmoidal n.
 4. Posterior ethmoidal air cells

details – drain into superior meatus

innervation – posterior ethmoidal n.
 5. Sphenoidal

details – drains into sphenothmoidal recess

innervation – posterior ethmoidal n.
 6. Maxillary

details – drains into middle meatus

innervation – infraorbital, ASA, MSA & PSA n.

IV. Larynx

- A. Spaces
 1. Vestibule

details – laryngeal cavity superior to the vestibular folds
 2. Ventricle

details – laryngeal cavity between the vestibular and vocal folds
 3. Infraglottic cavity

details – laryngeal cavity inferior to the vocal folds
- B. Surface
 1. Laryngeal prominence
 2. Vestibular (false) folds
 3. Vocal (true) folds
- C. Cartilages
 1. Cricoid
 - a. Lamina
 - b. Arch
 2. Thyroid
 - a. Angle
 - b. Laminae
 - c. Inferior cornu

details – articulates with cricoid cartilage
 - d. Superior cornu
 3. Arytenoid (vocal & muscular processes)[G. arytaenoides, ladle-shaped]
 4. Corniculate [L. corniculatus, horned]
 5. Cuneiform [L. wedge]
- D. Ligaments & membranes
 1. Cricothyroid ligaments
 - a. Median
 - b. Laterals
 2. Thyrohyoid membrane

V. Orbit

- A. Eye
 1. Cornea [L. corneus, horny]

2. Iris [G. iris, rainbow]
3. Pupil
4. Sclera [G. skleros, hard])

B. Surface features

1. Conjunctiva [L. conjunctivus, to bind together]
2. Caruncle [L. a small fleshy mass]
3. Palpebral commissures

C. Spaces

1. Fornices [L. arch, vault]
2. Palpebral fissure
3. Lacus lacrimalis

D. Fascia

1. Orbital septum
2. Medial palpebral lig.

E. Nasolacrimal system

1. Lacrimal gland
2. Papilla and punctum
3. Canaliculi
4. Nasolacrimal duct and sac

VI. Brain and meninges

A. Surface features

1. Cerebral hemispheres
 - a. Lobes
 - i. Frontal
 - ii. Parietal
 - iii. Temporal
 - iv. Occipital
 - b. Fissures
 - i. Central sulcus
 - ii. Lateral
 - c. Olfactory bulb & tract
2. Diencephalon
 - a. Optic nerve
 - b. Optic chiasm
 - c. Optic tract
 - d. Infundibulum
 - e. Mammillary bodies
3. Midbrain
 - a. Cerebral peduncles
 - b. Oculomotor n.
 - c. Trochlear n.
4. Pons
 - a. Trigeminal n.
 - b. Abducens n.
 - c. Facial n.
 - d. Vestibulocochlear n.
5. Medulla [L. marrow, middle]
 - a. Pyramids
 - b. Olives
 - c. Glossopharyngeal n.
 - d. Vagus n.
 - e. Hypoglossal n.

B. Meninges

1. Dura mater
 - a. Falx [L. sickle] cerebri
 - b. Falx cerebelli
 - c. Tentorium cerebelli
2. Arachnoid [G. arachne, spider, cobweb] mater
 - a. Arachnoid villi

VII. External ear

- #### A. Auricle or Pinna [L. feather or wing])

1. Helix [G. coil]
 2. Antihelix
 3. Concha [L. shell]
 4. Tragus [G. tragos, goat, like a goatee]
 5. Antitragus
 6. Lobule [L. small lobe])
- B. External acoustic meatus