

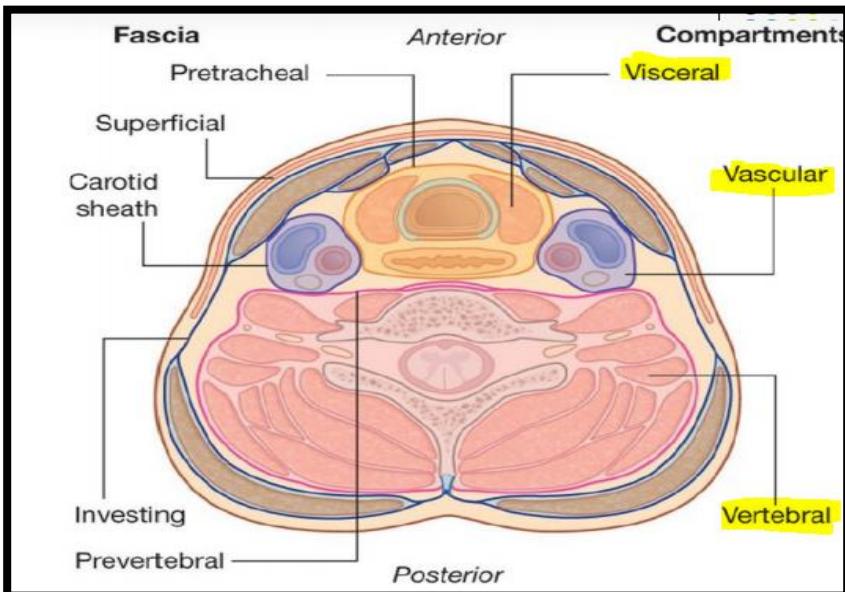


النادي الطبي | الجامعة الأردنية

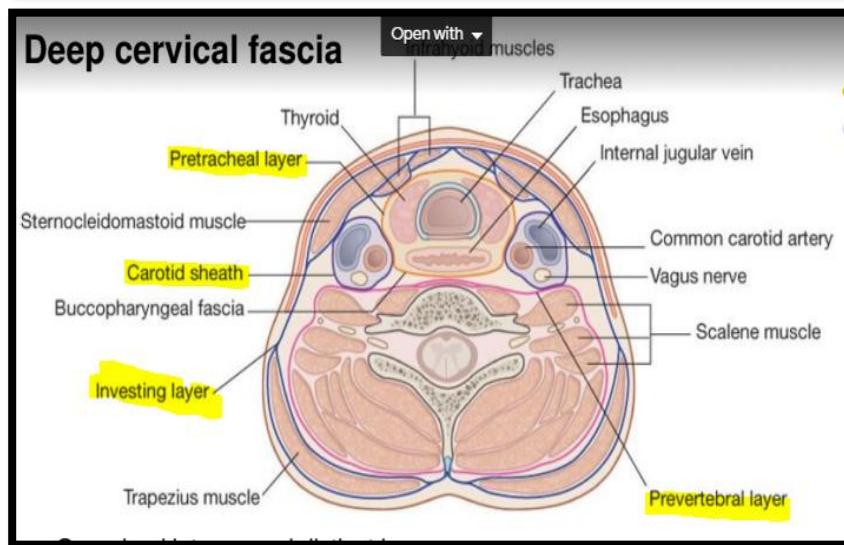
Anatomy 2 lab

Dentistry /Batch 2017

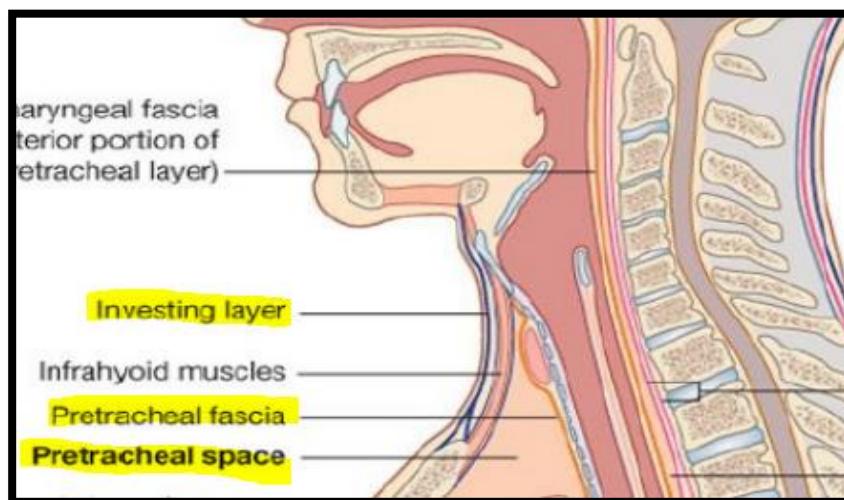
**Sarah Ahnunity**



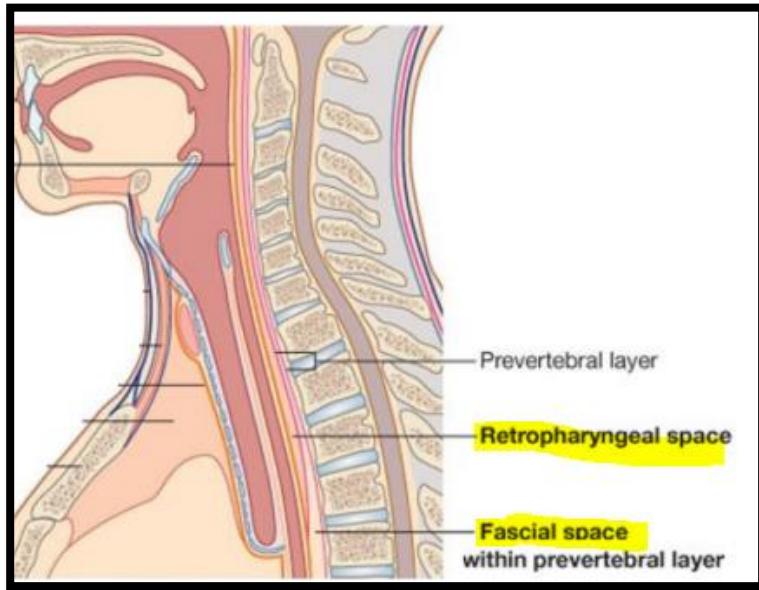
**Neck compartments**



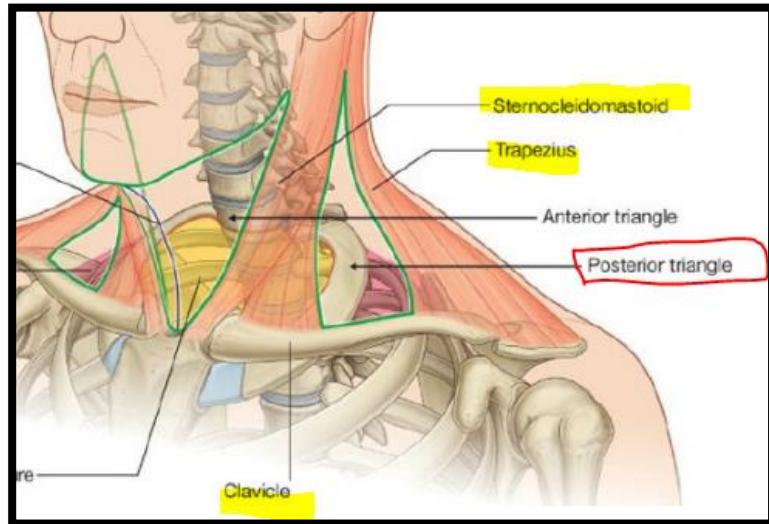
**Deep cervical fascia**



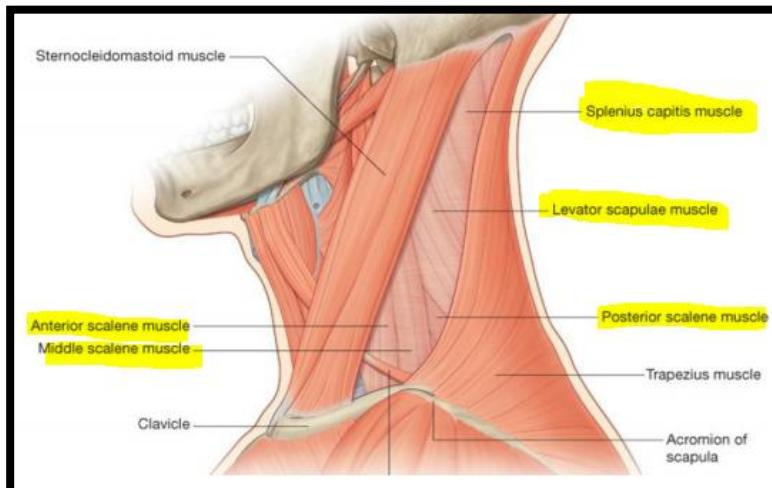
**Pretracheal space**



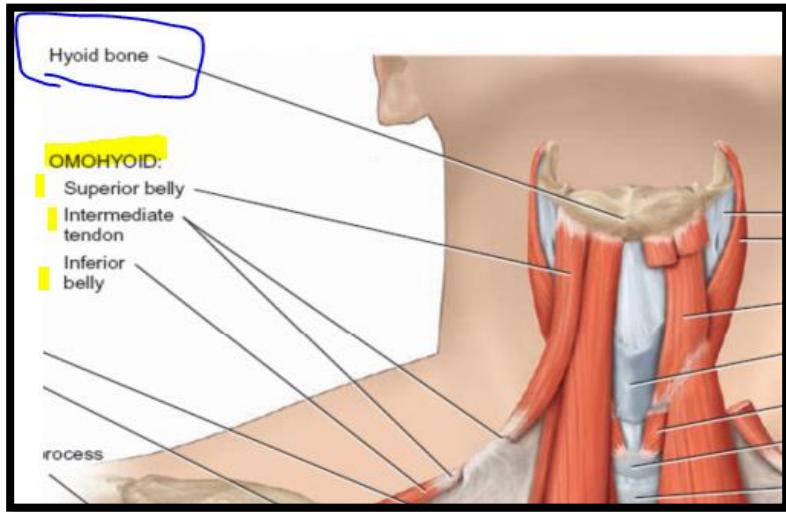
Retropharyngeal space and  
fascial space



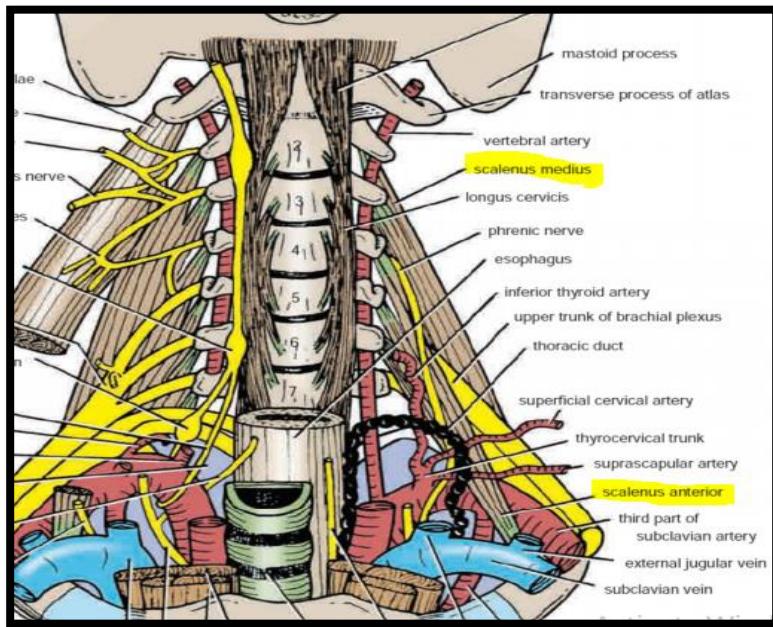
Posterior triangle borders



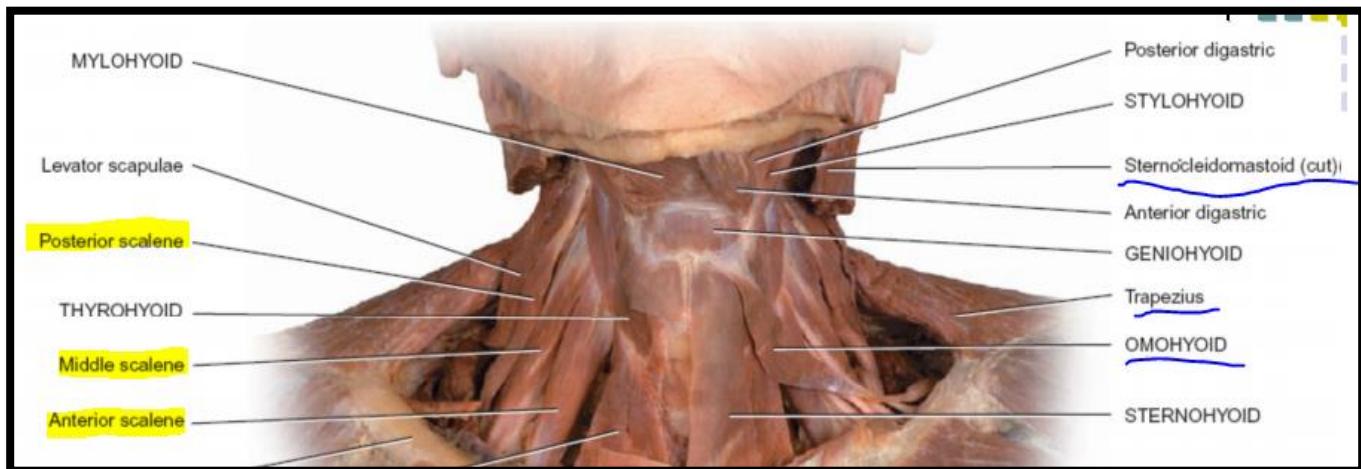
Posterior triangle floor

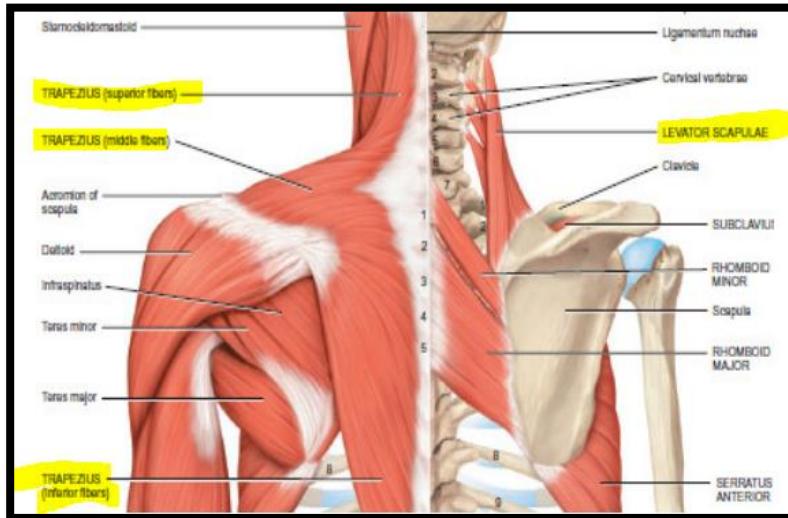


**Omohyoid Muscle**

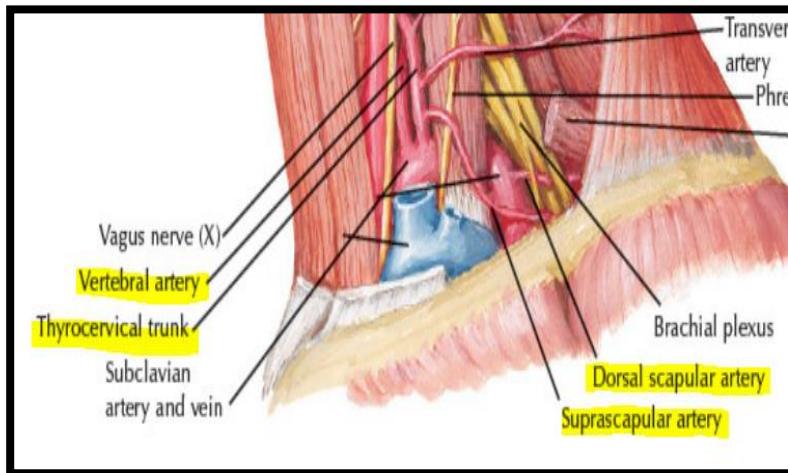


**Scalenus medius  
,anterior,posterior**

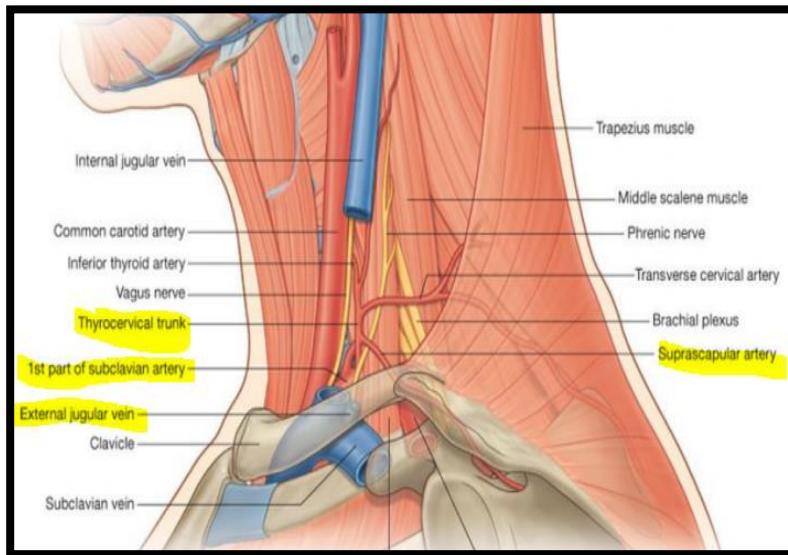


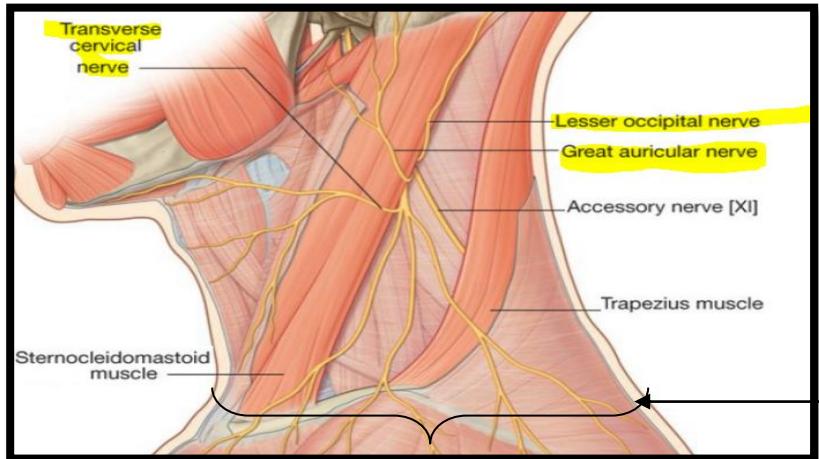


**Levator scapulae  
& Trapezius**

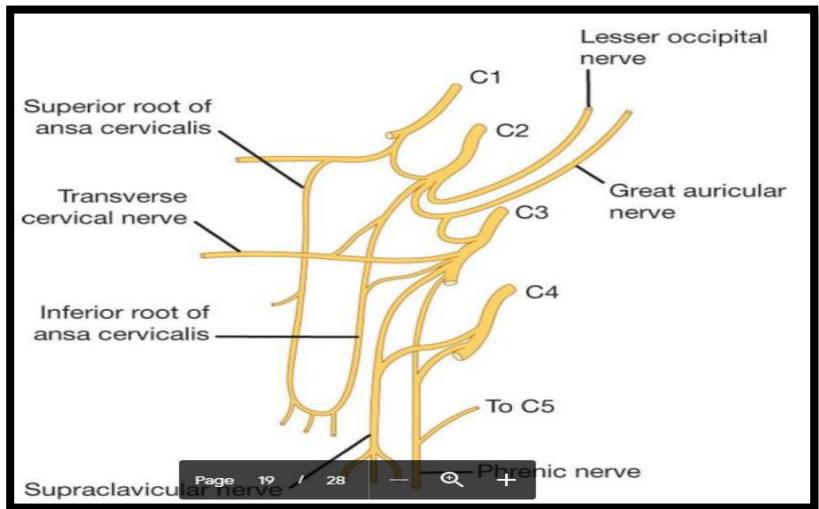


**Vessels of PT**

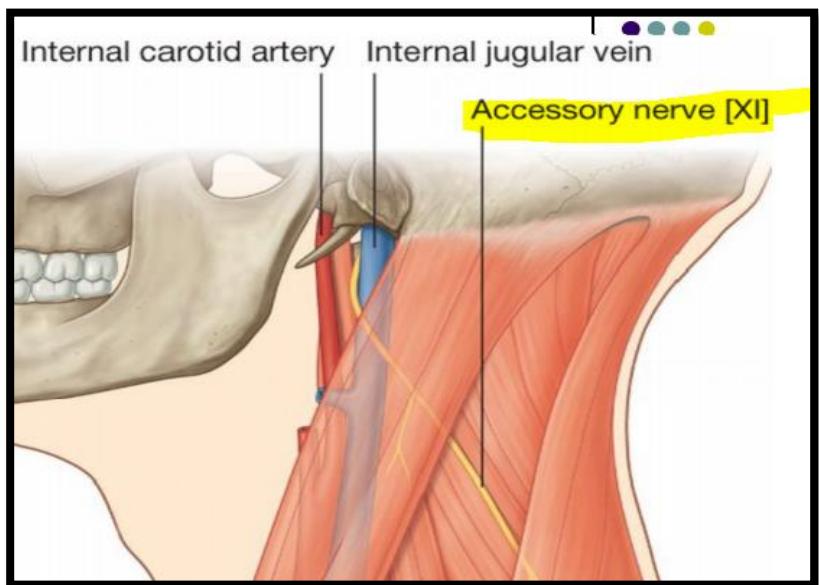


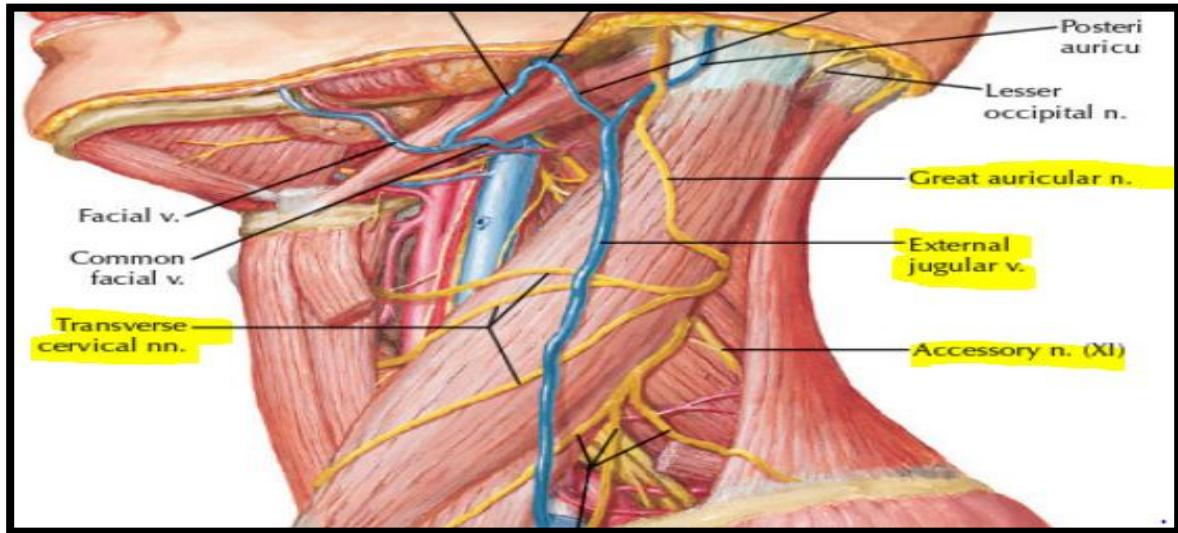


**SuprACLAVICULAR  
nerves C3, C4)**

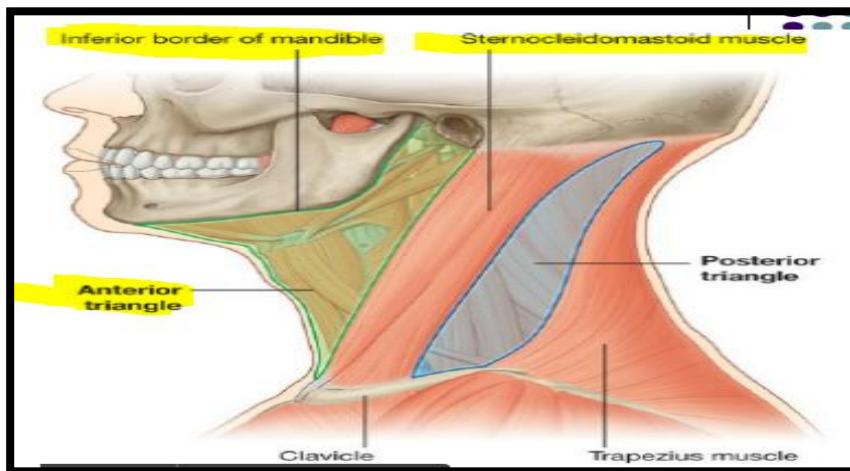


**Nerves of PT**

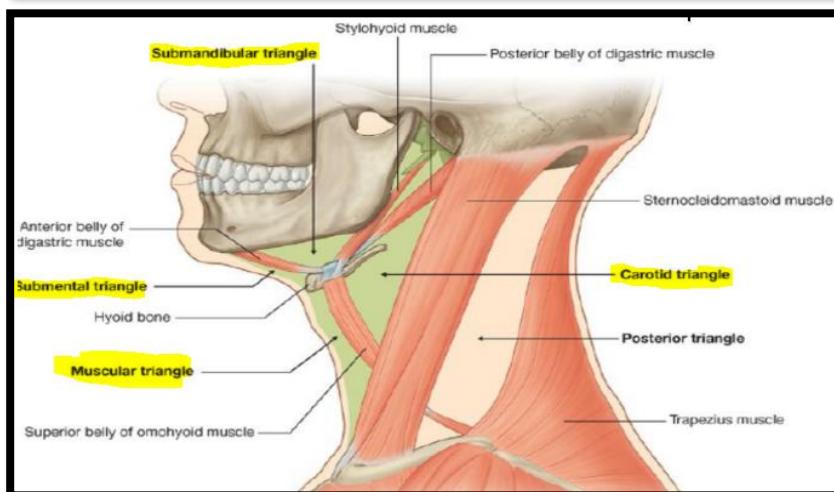




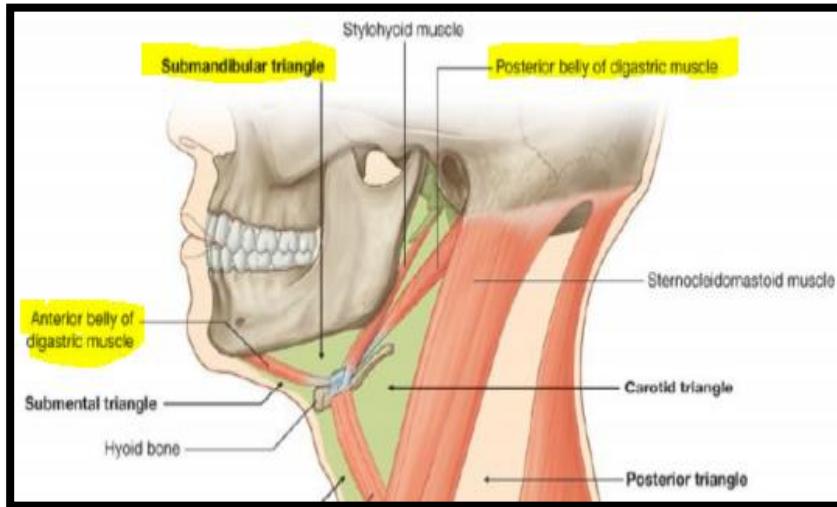
*End of PT slides*



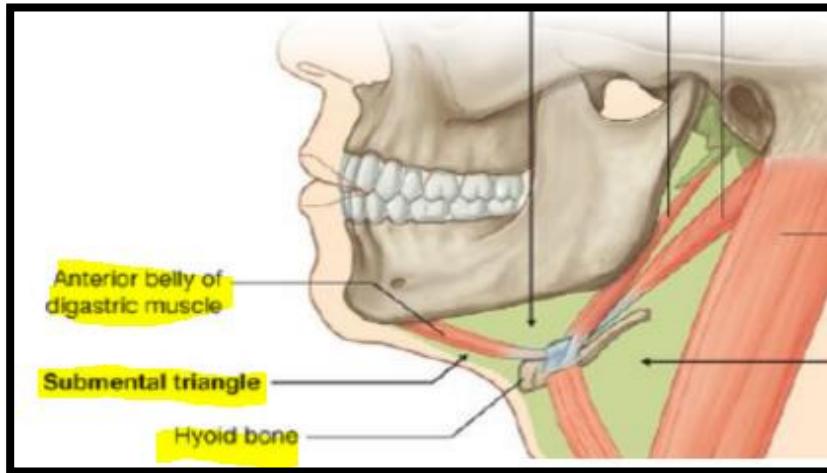
**AT borders**



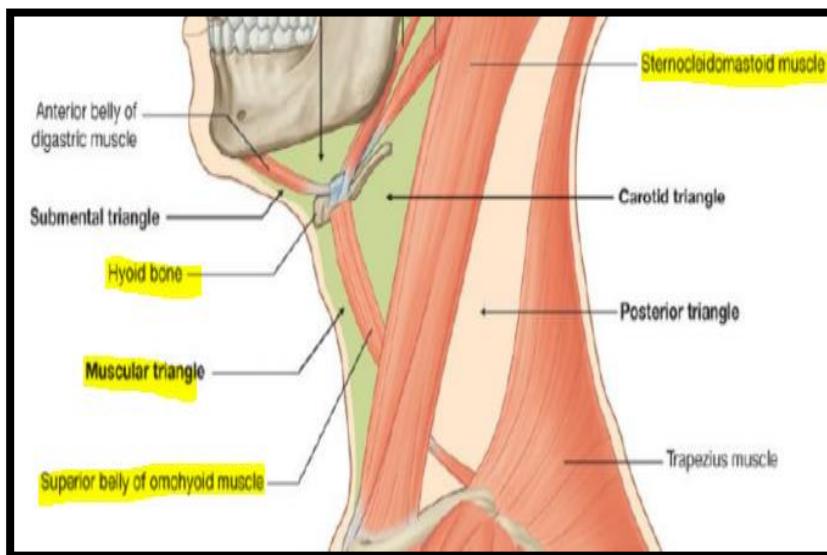
**AT Subdivisions**



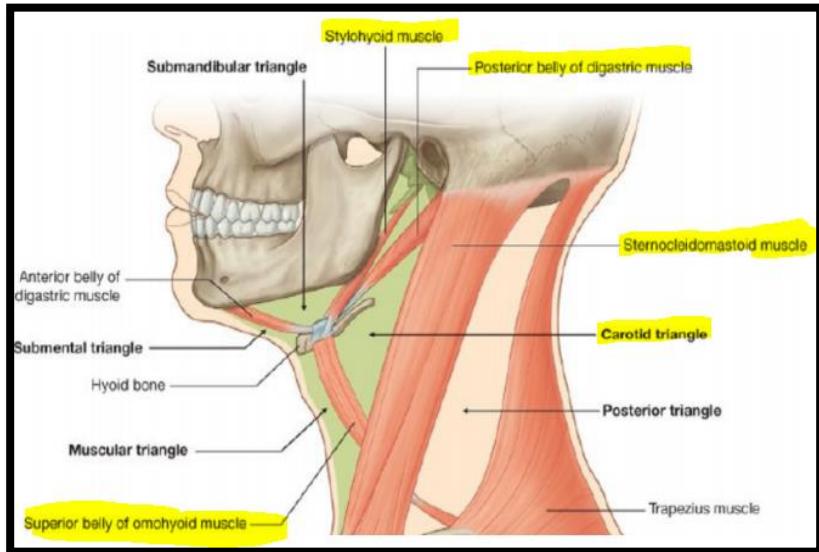
Digastric triangle borders



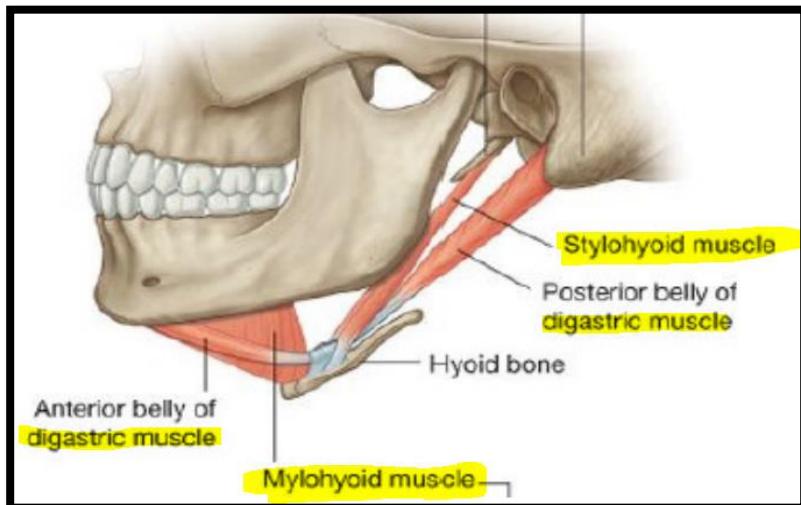
Submental triangle borders



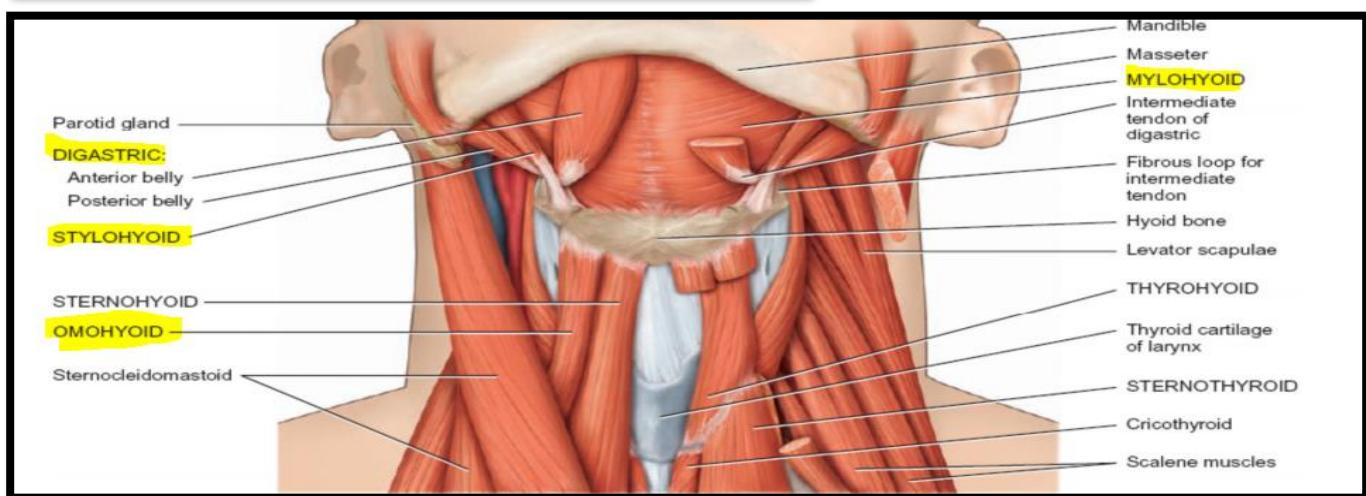
Muscular triangle borders

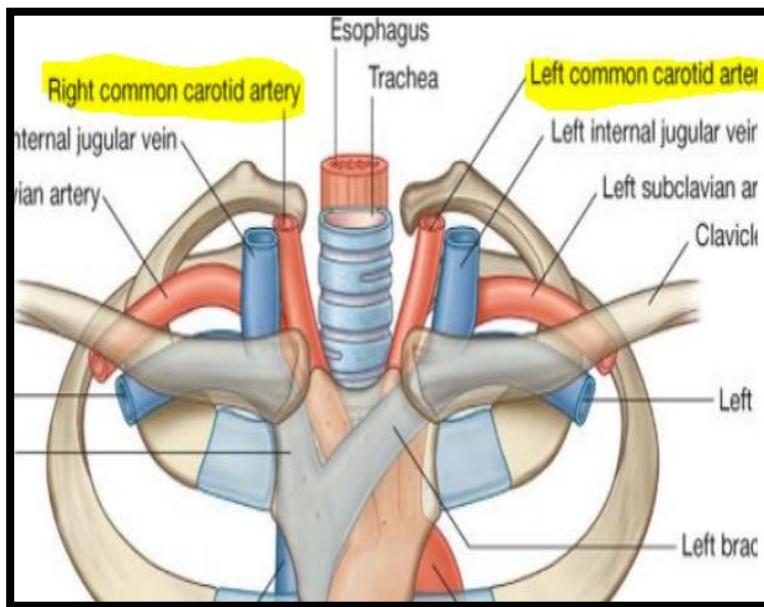
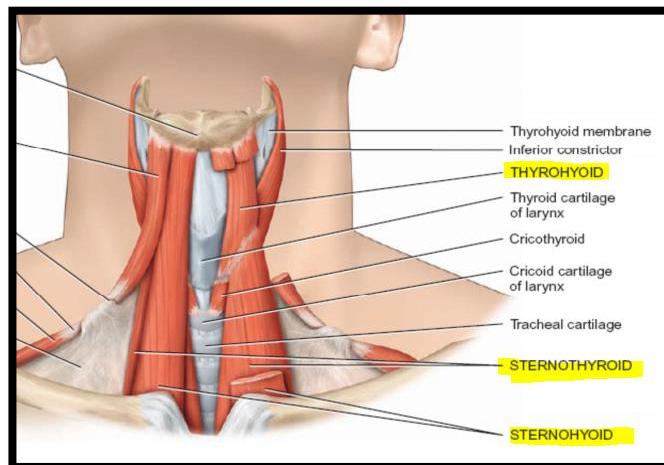
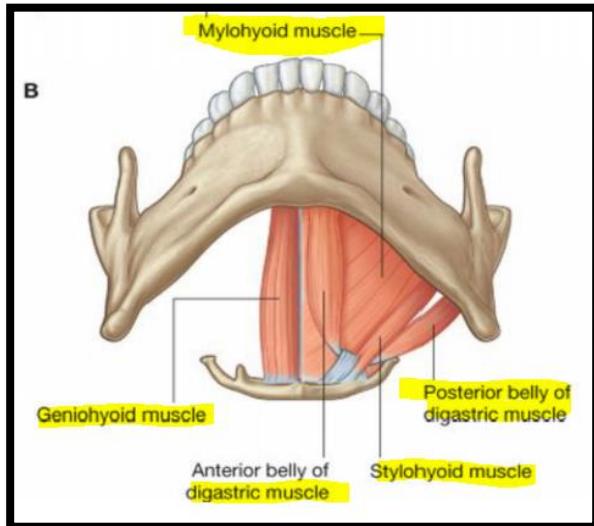
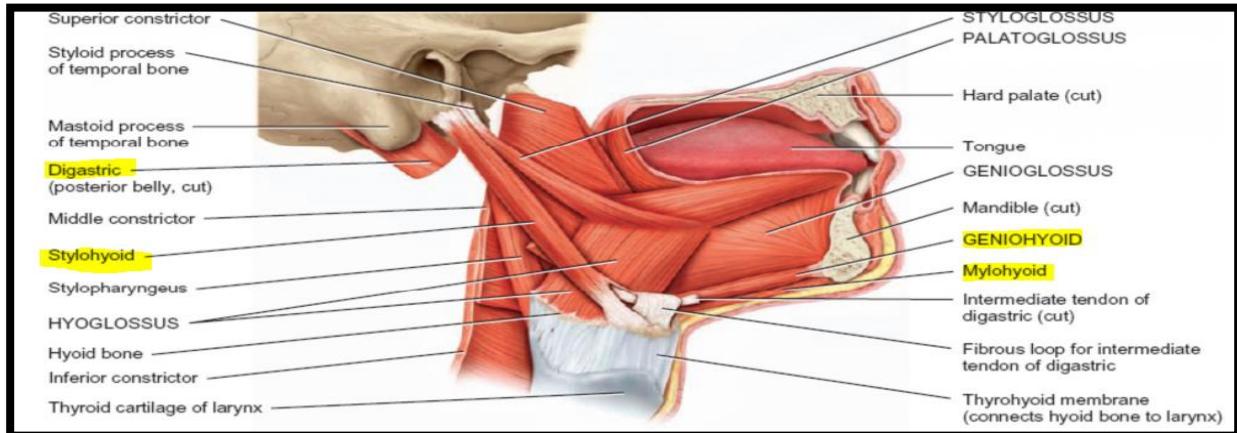


### Carotid triangle borders

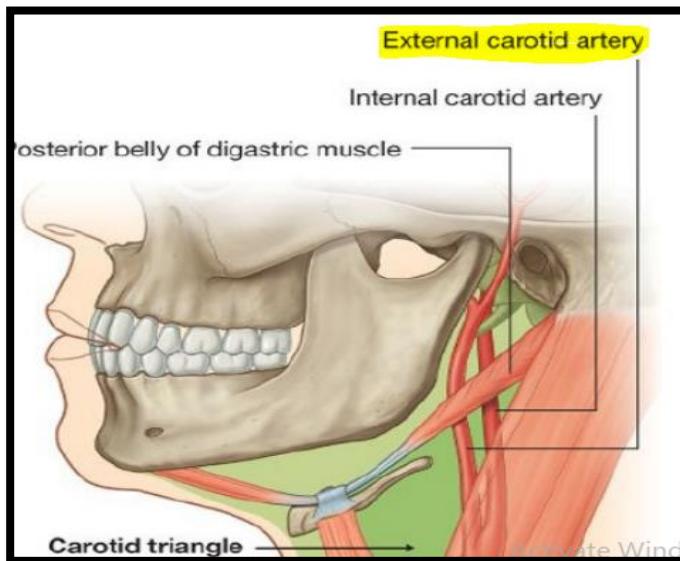
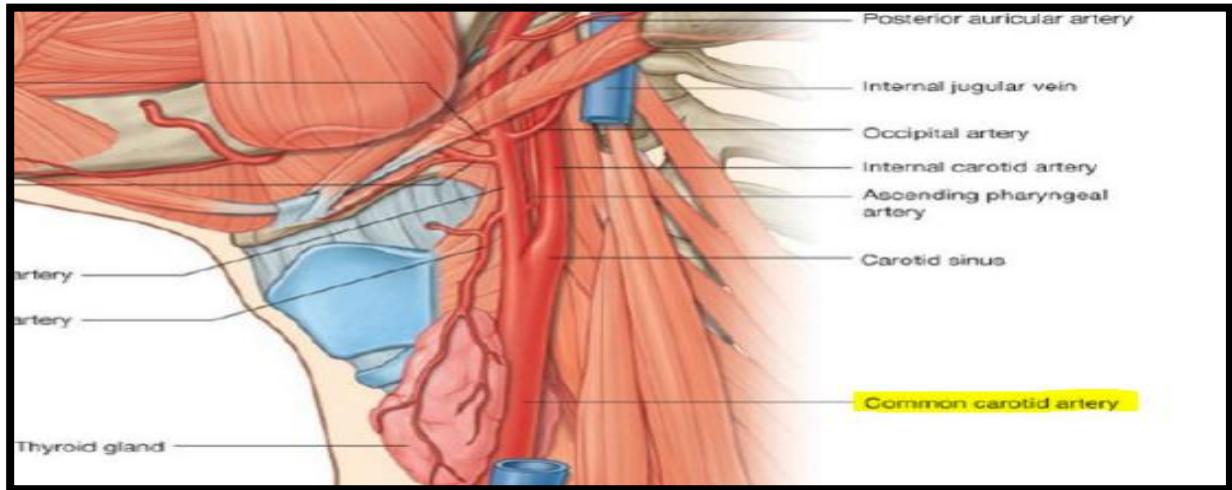


### Anterior triangle Muscles

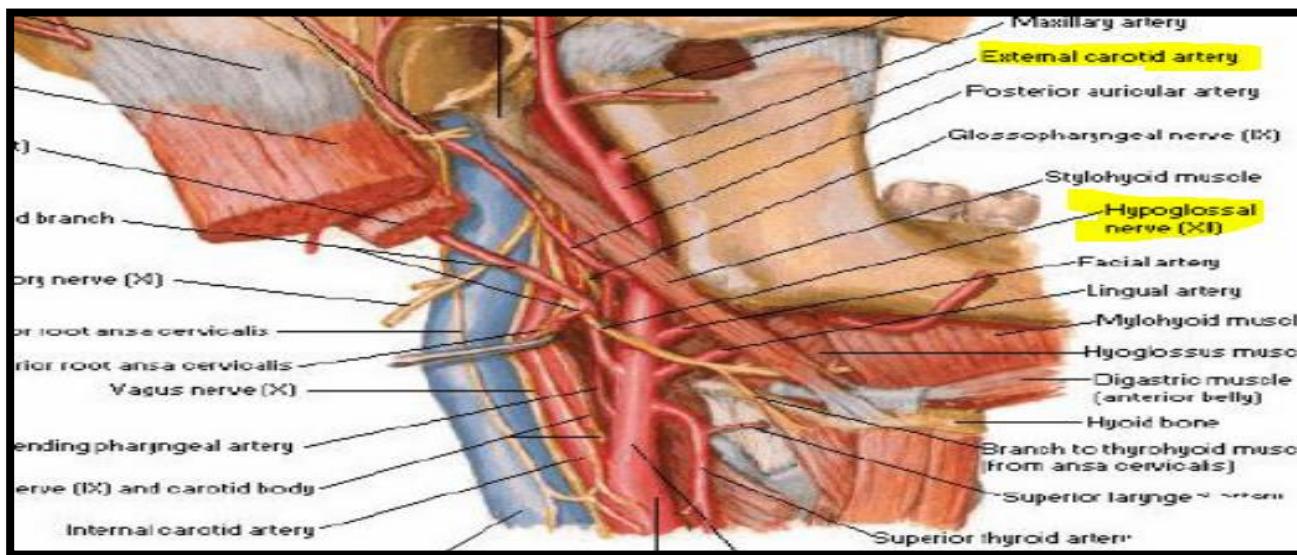


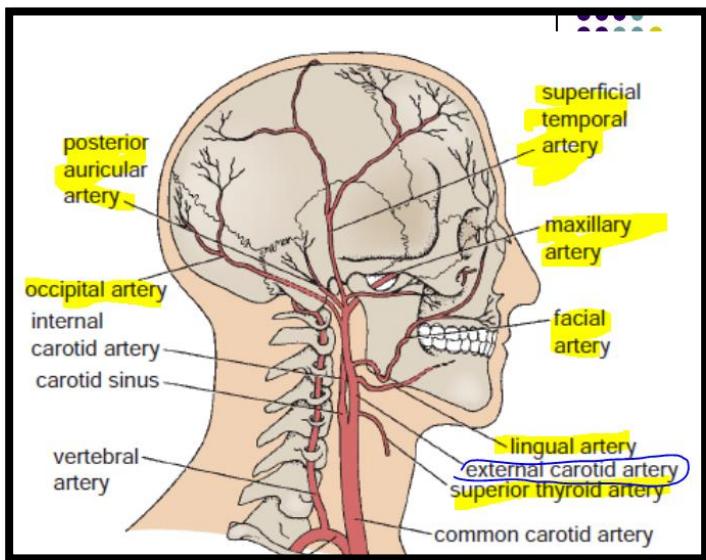


**Common carotid artery**

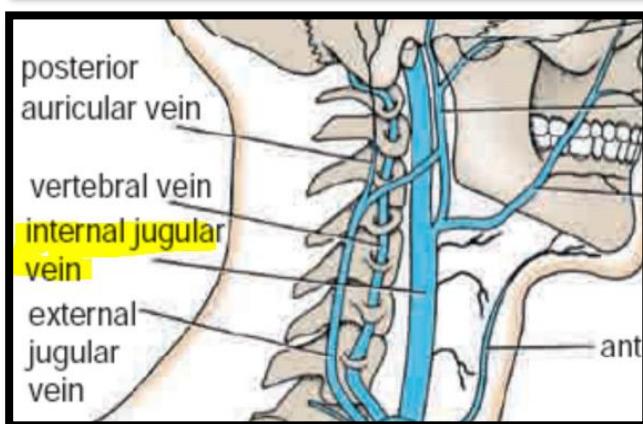
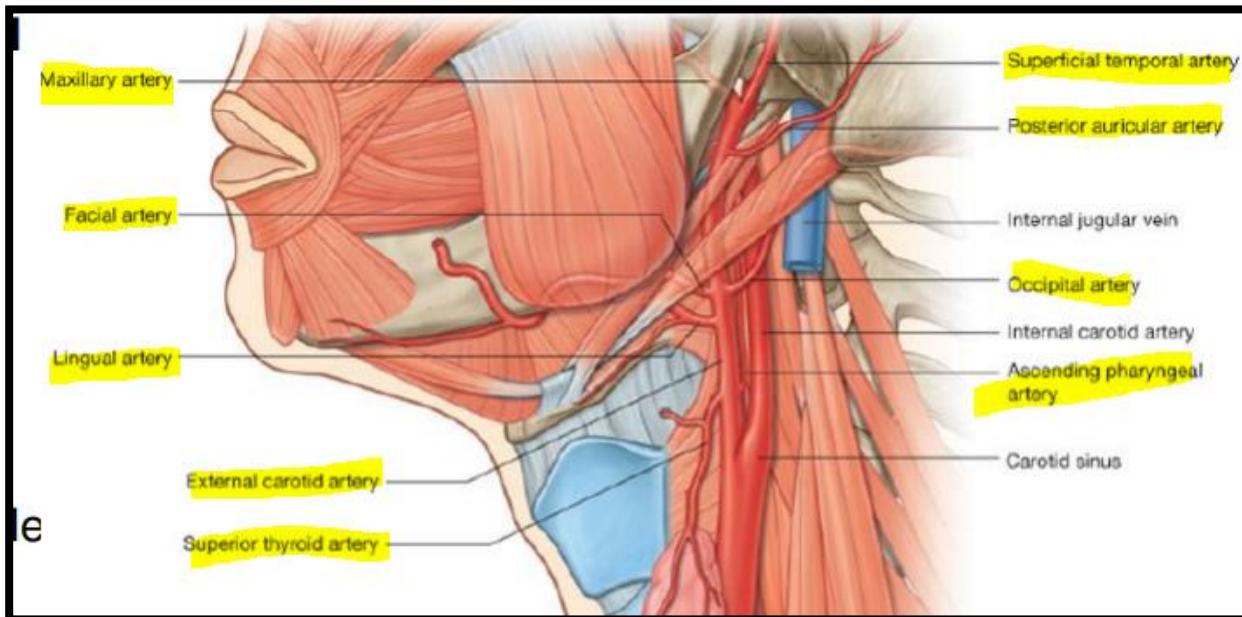


**External carotid artery**

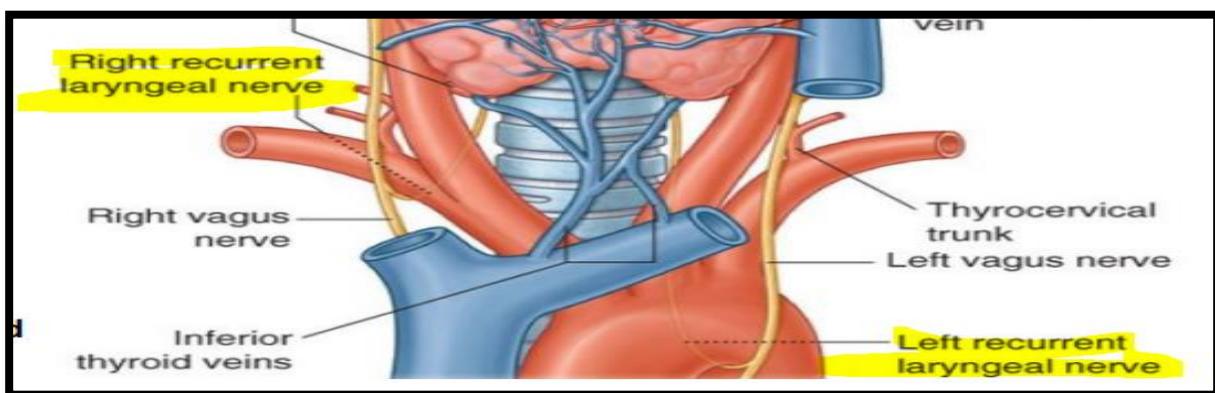
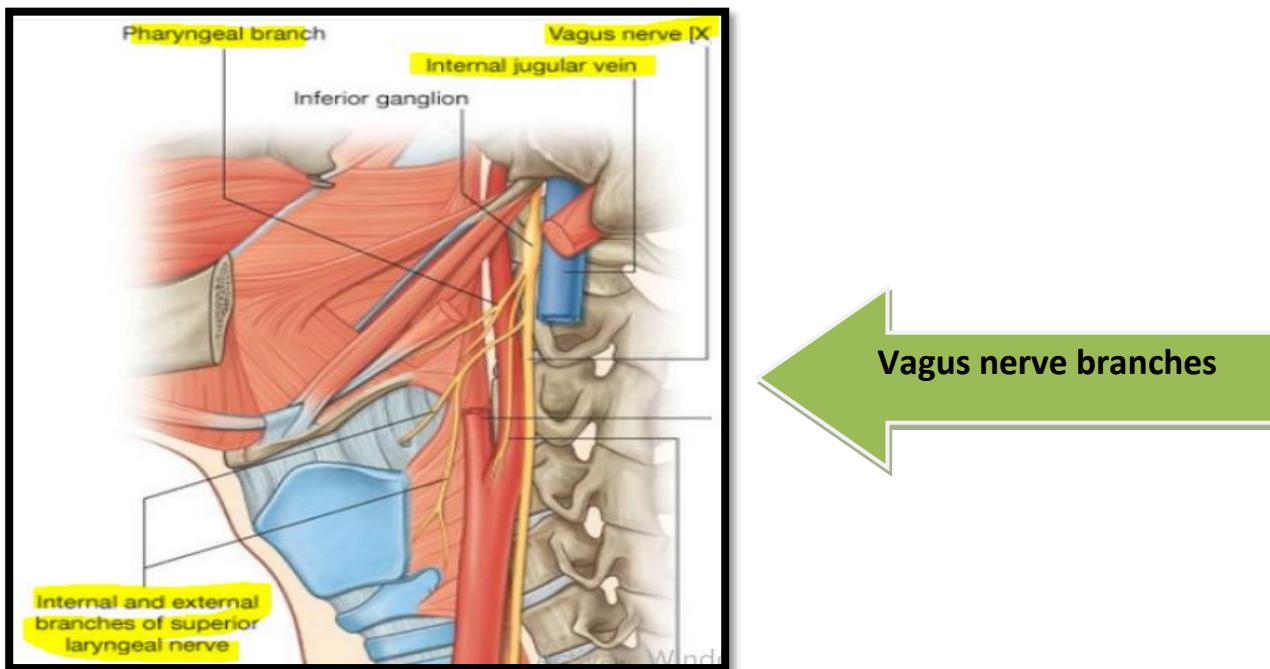
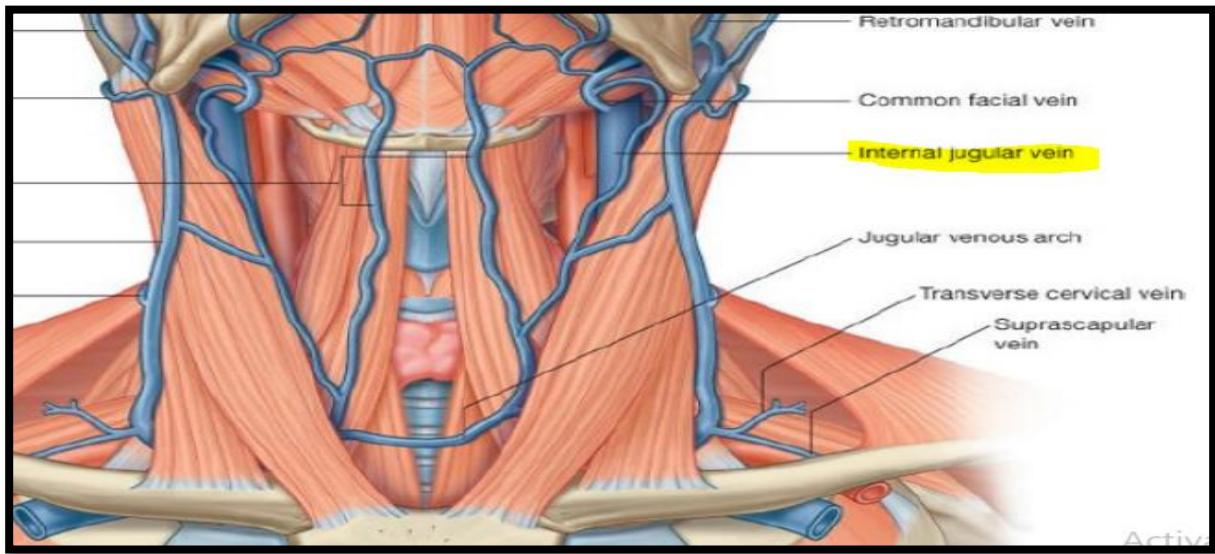


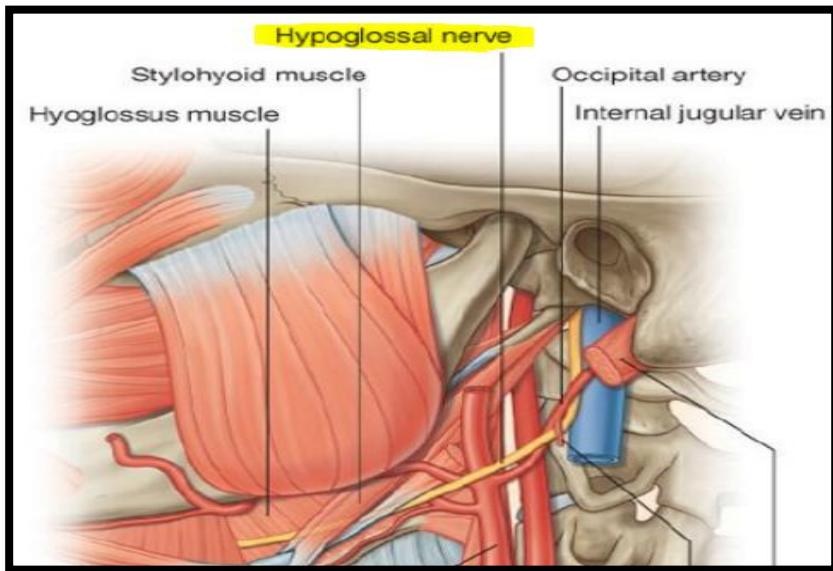


External carotid branches

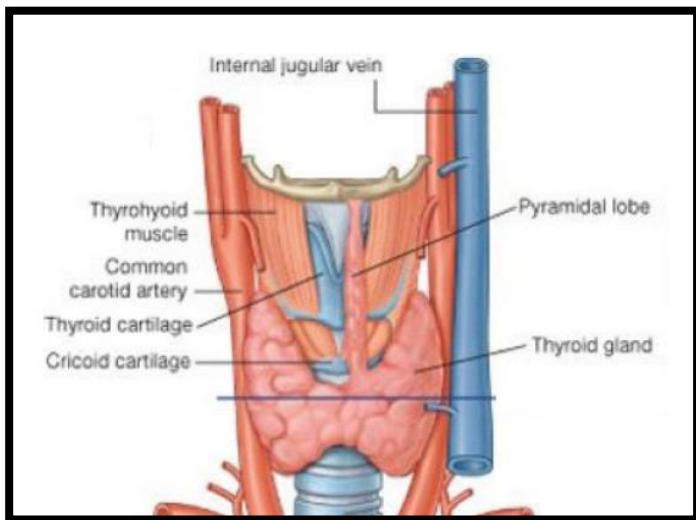
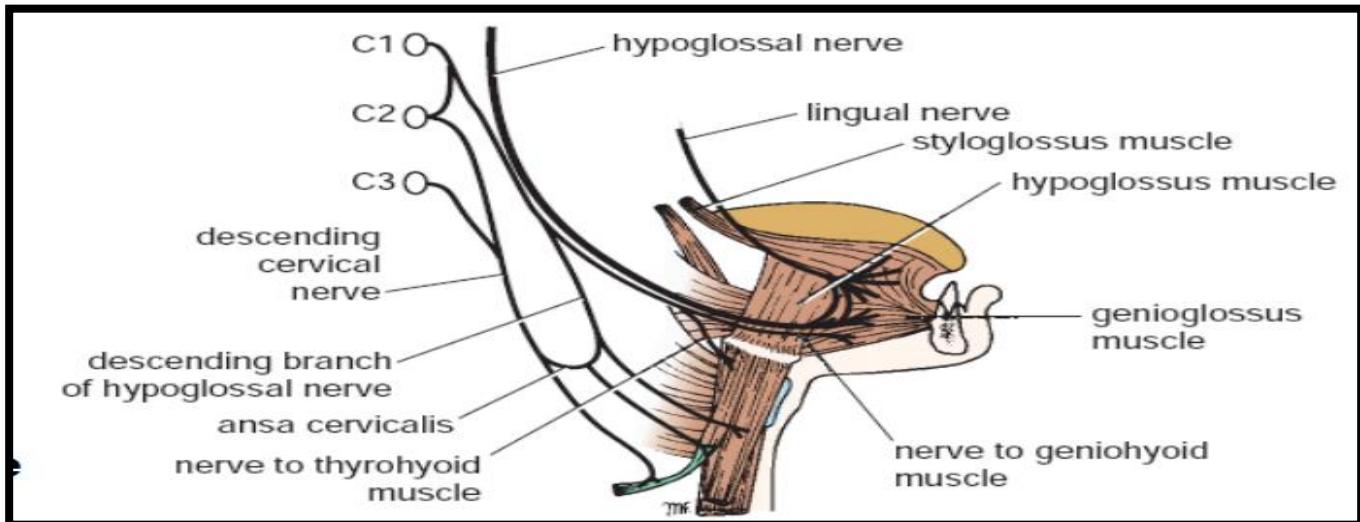


The internal jugular vein

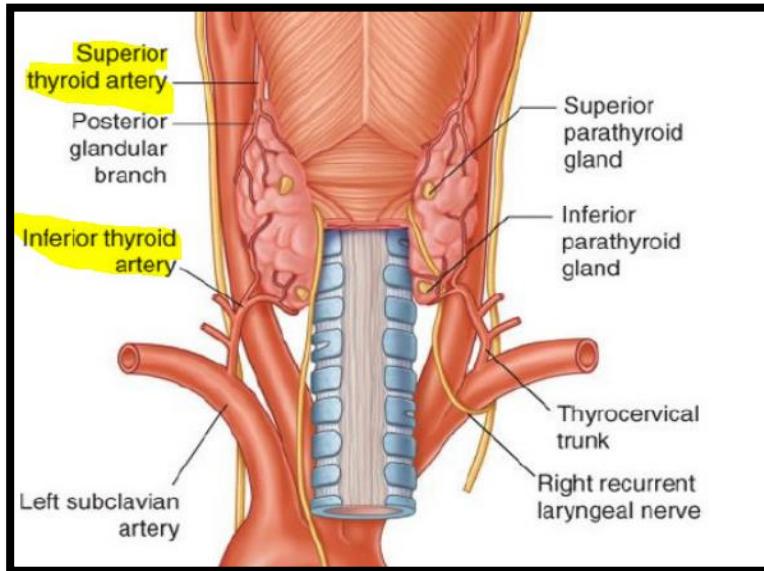




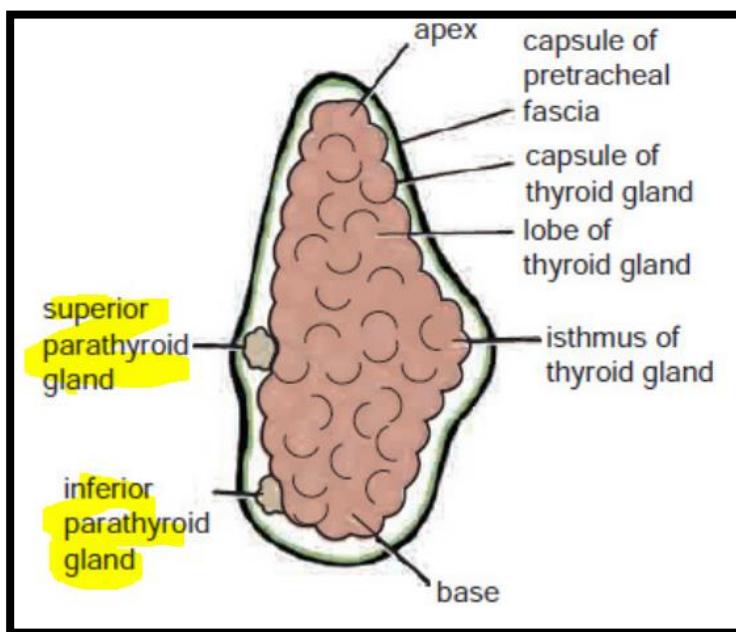
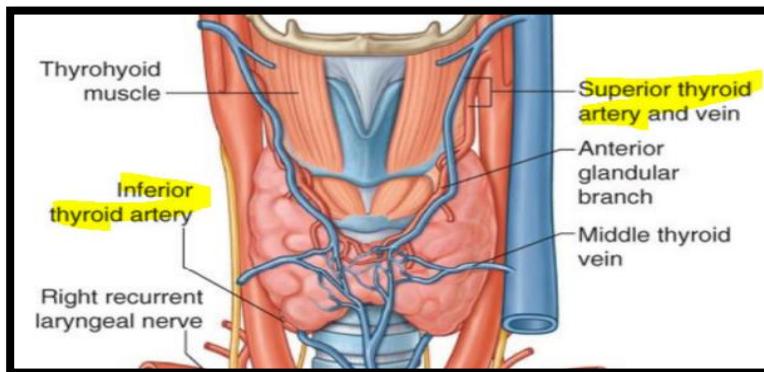
The hypoglossal nerve  
braches



Thyroid gland

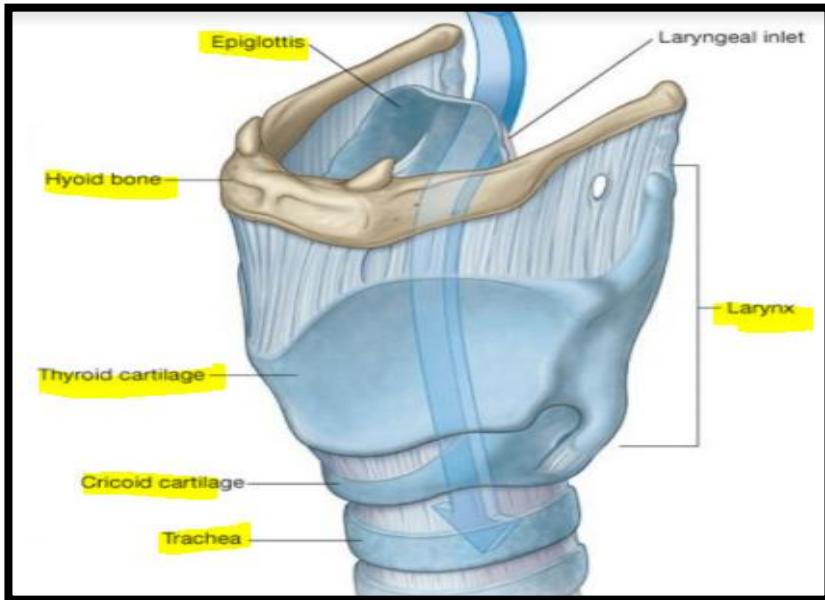


Thyroid gland blood supply

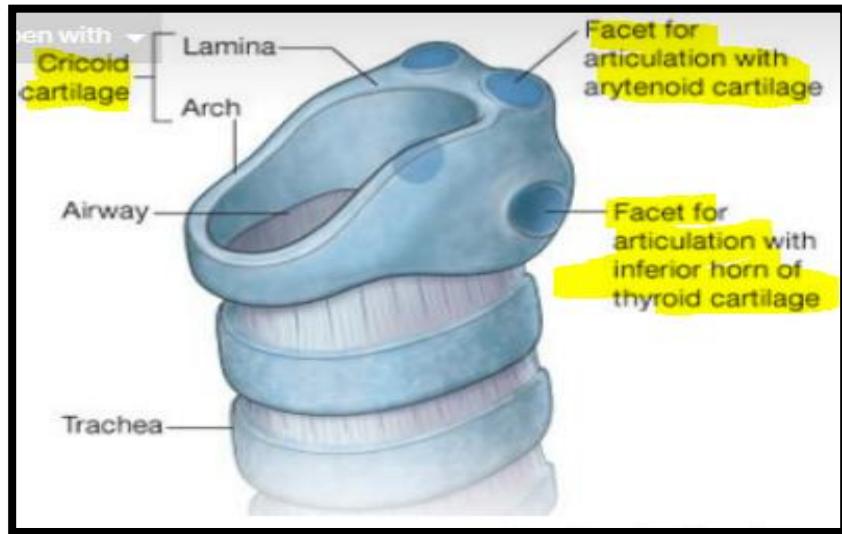


Parathyroid Glands

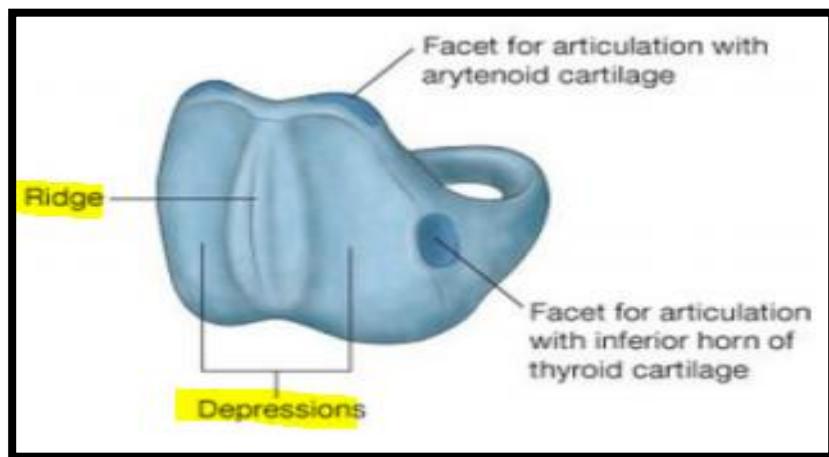
*End of AT slides*



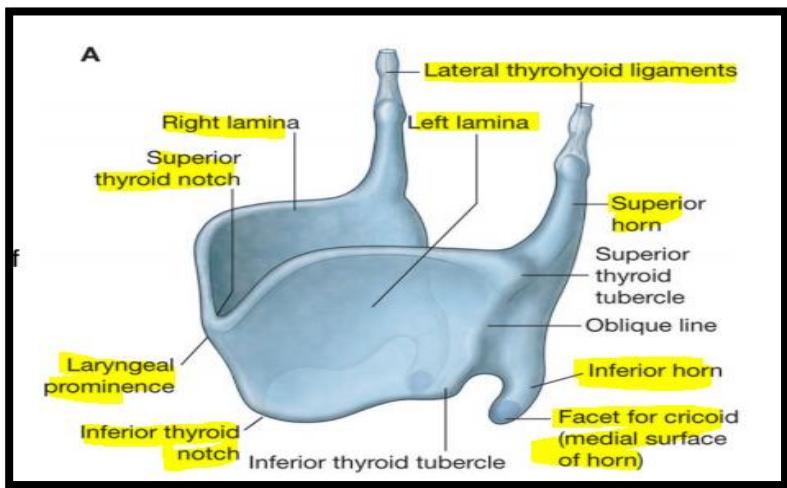
Larynx \laryngeal cartilages



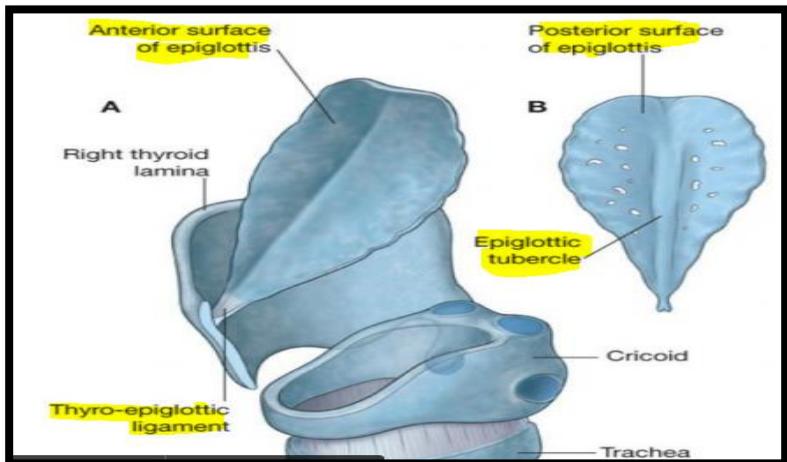
The cricoid cartilage



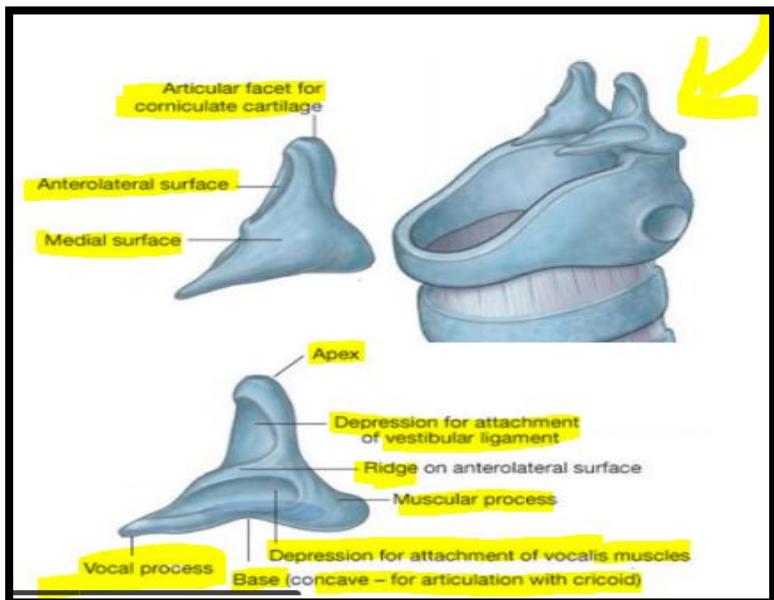
The cricoid cartilage/Posterior surface of lamina:



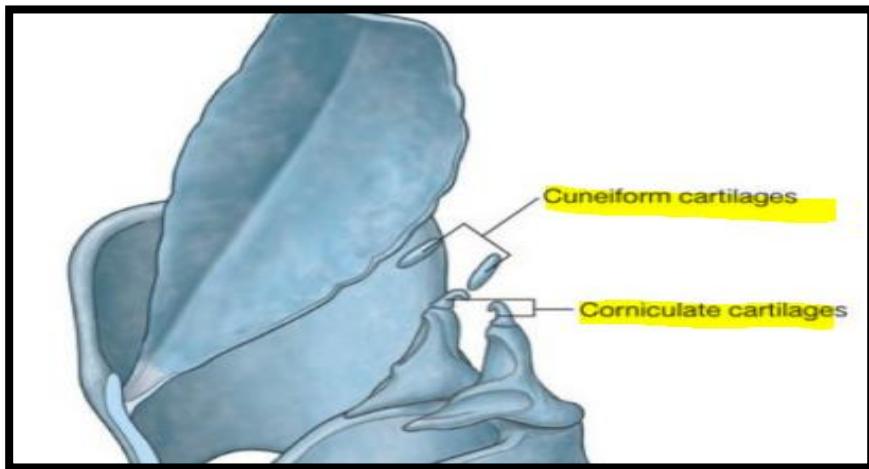
The thyroid cartilage



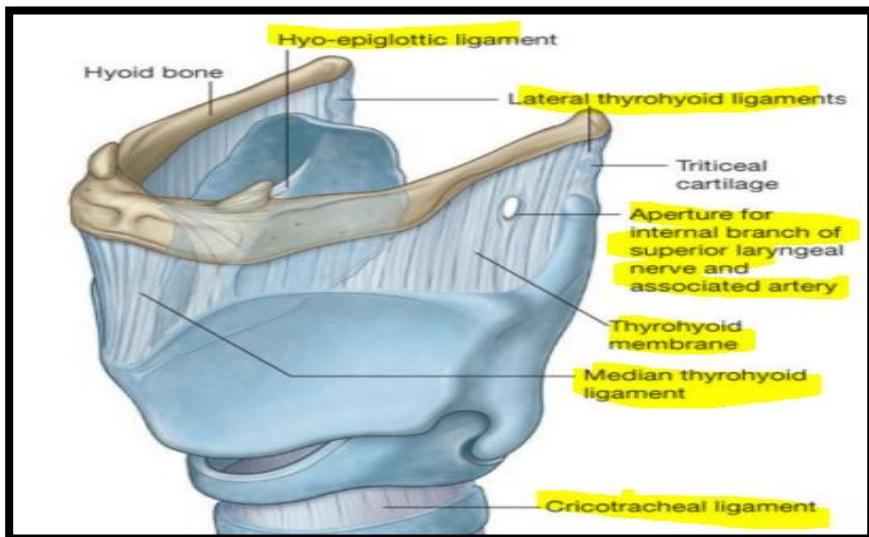
The epiglottis



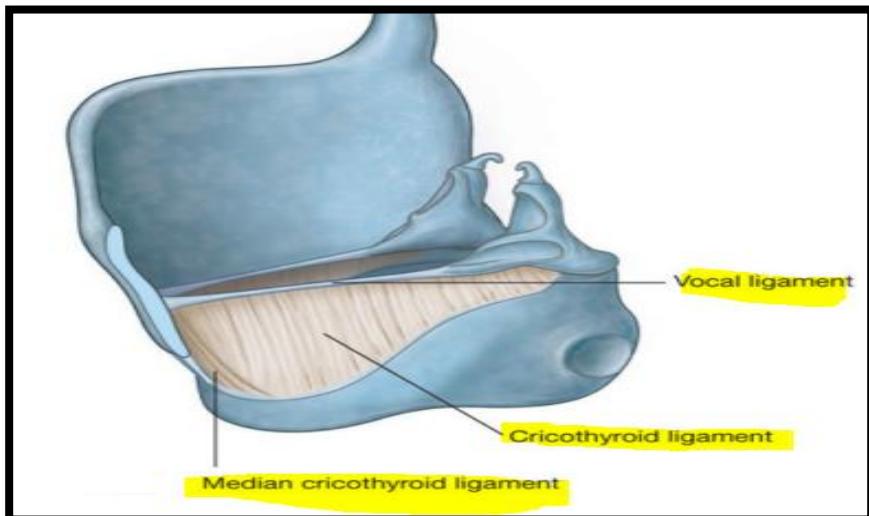
The arytenoid cartilages



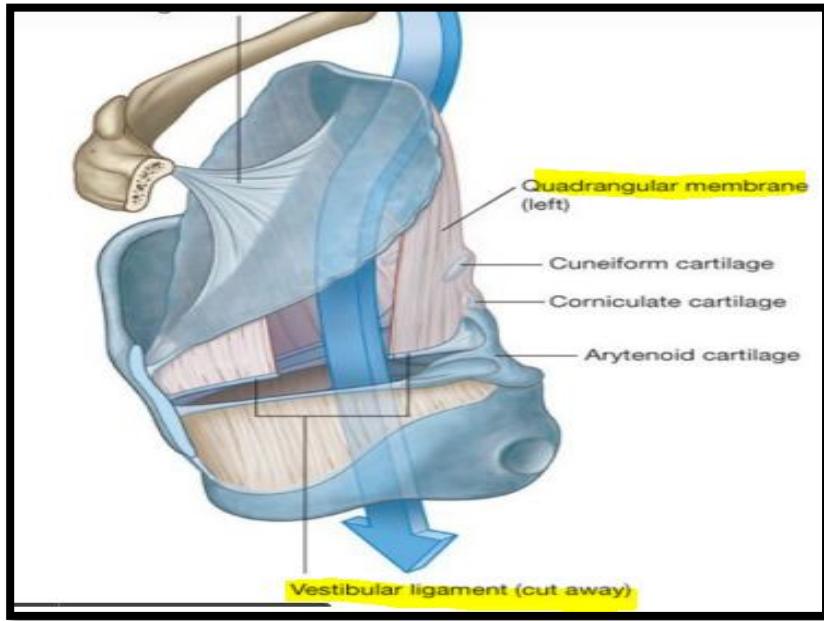
The corniculate and The Cuneiform cartilages



Extrinsic ligaments of larynx

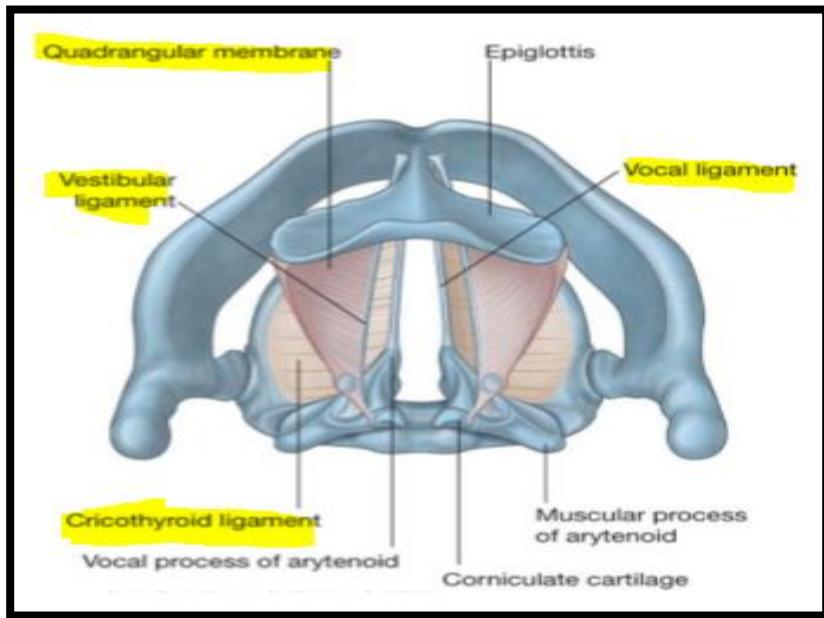


Intrinsic ligaments/  
cricothyroid ligament

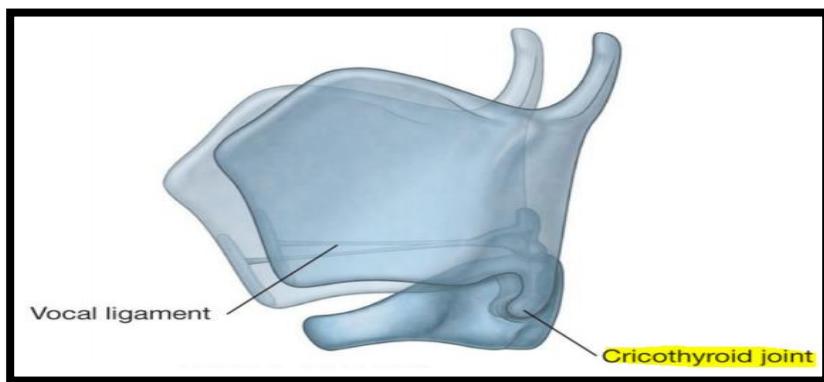


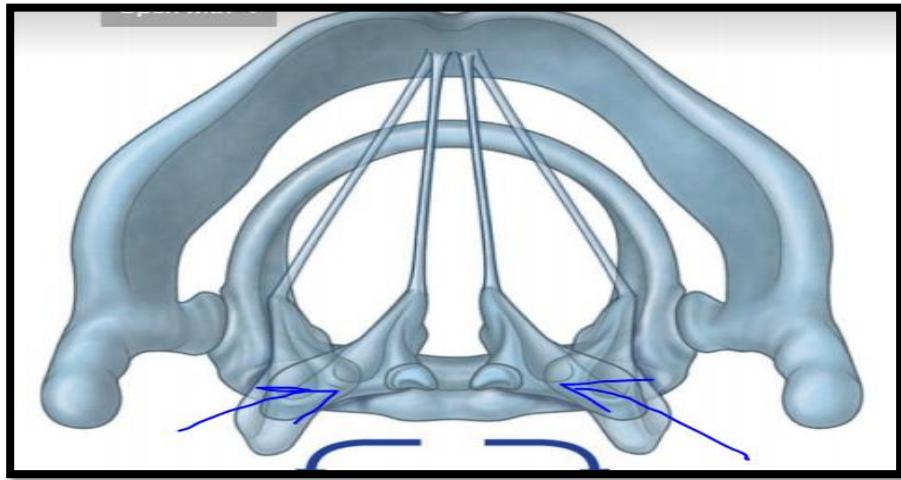
Intrinsic ligaments/

The quadrangular membrane

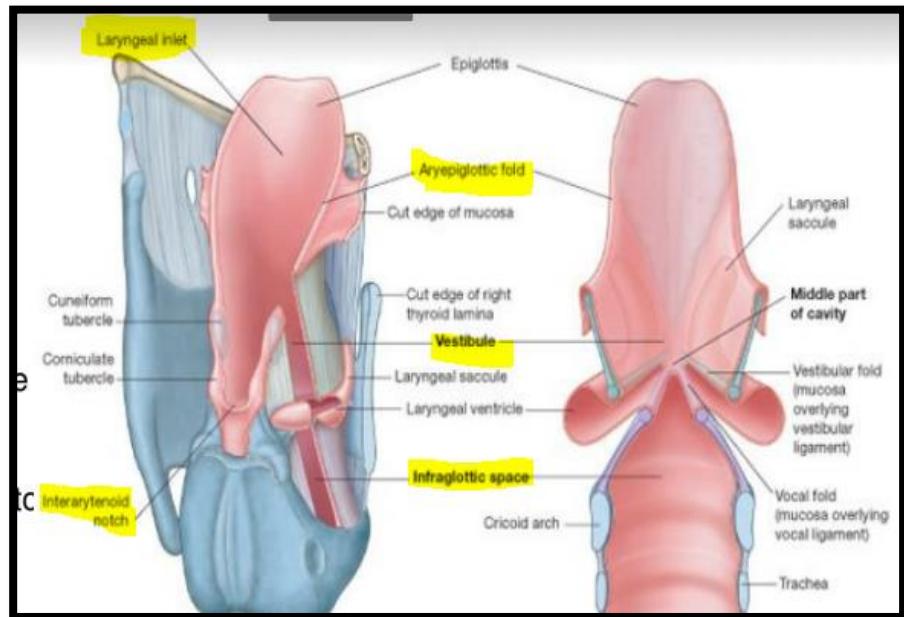


Cricothyroid joints

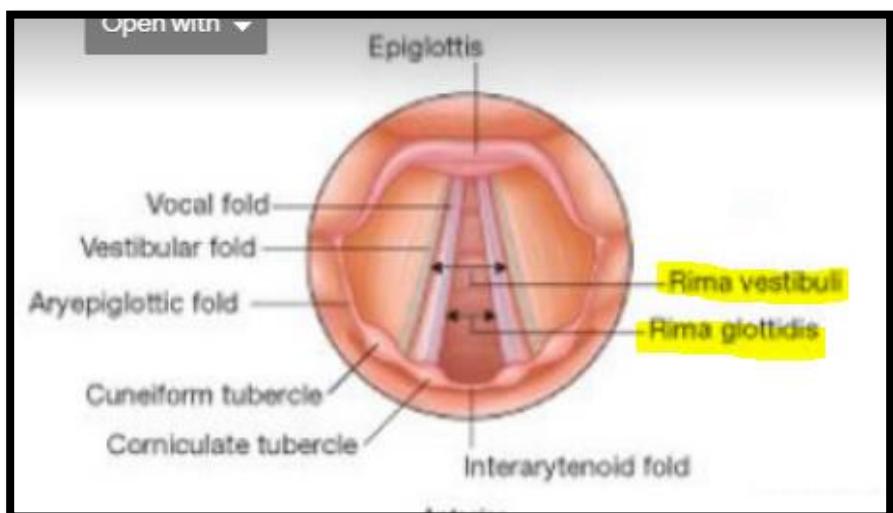


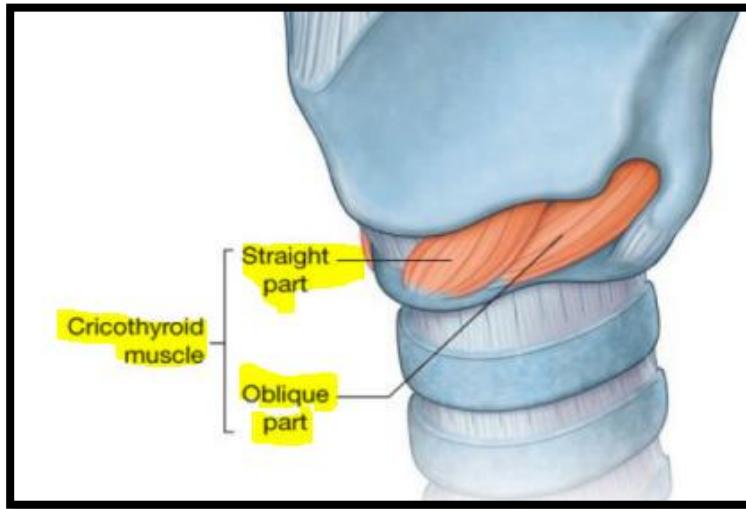


Crico-arytenoid joints

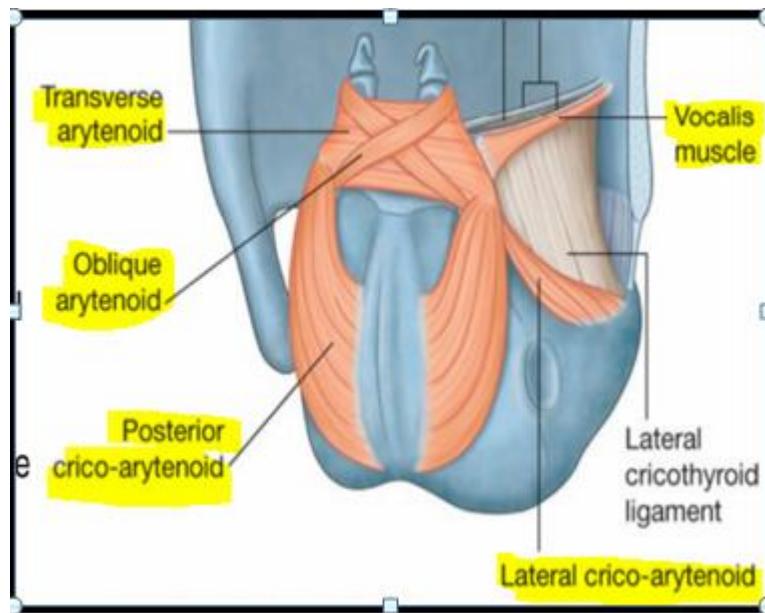


Cavity of the larynx

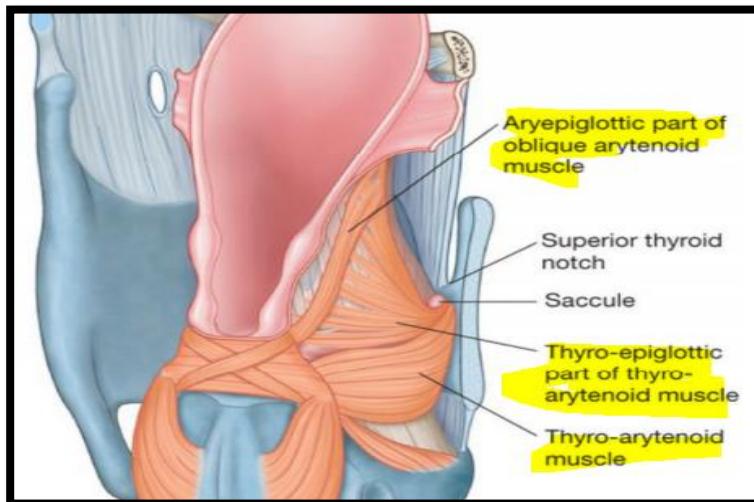


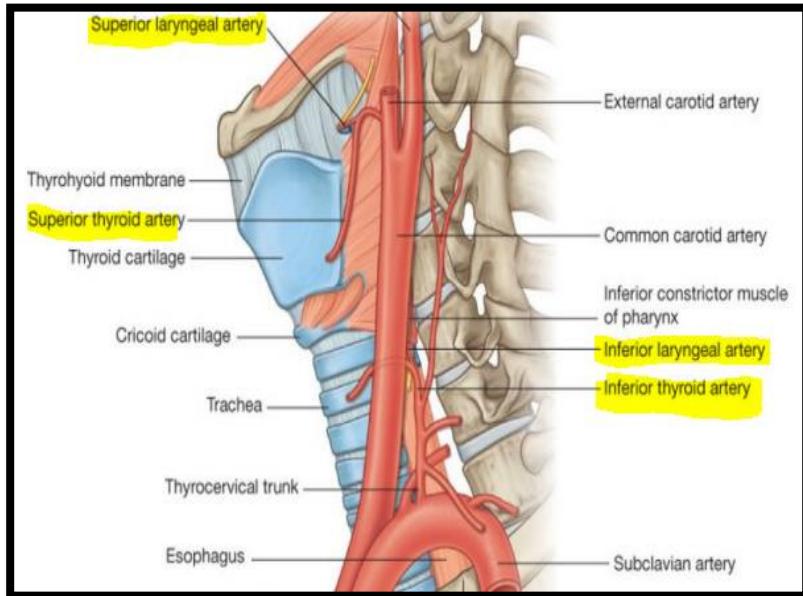


Cricothyroid muscle

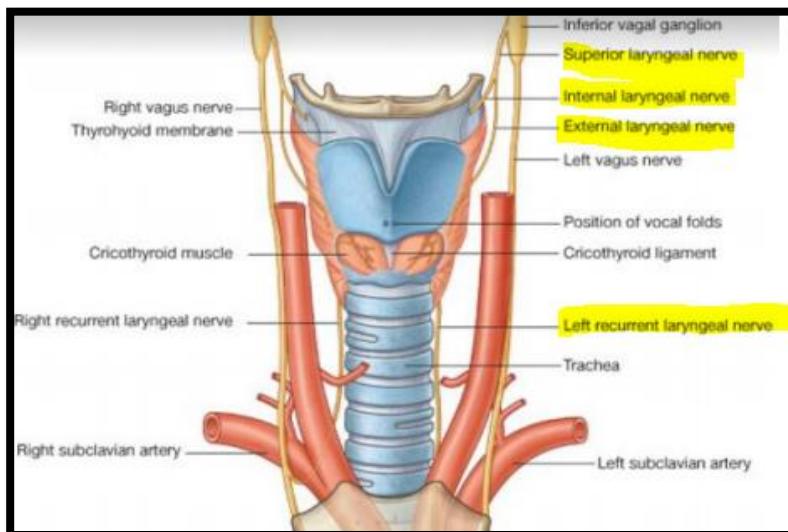
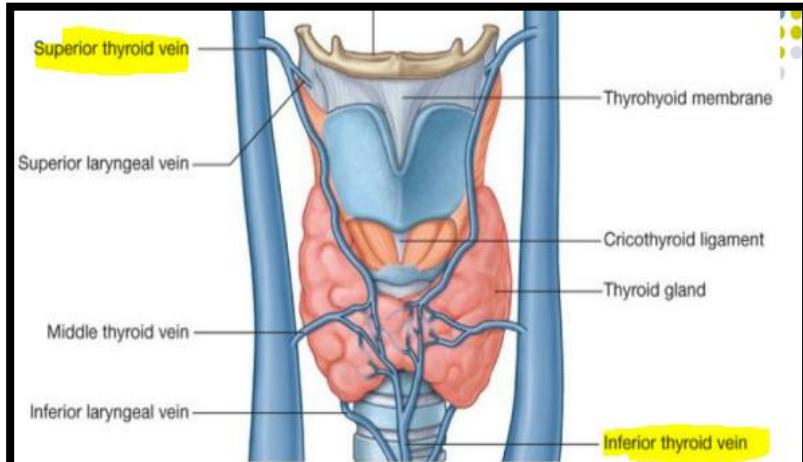


Intrinsic muscles of the Larynx

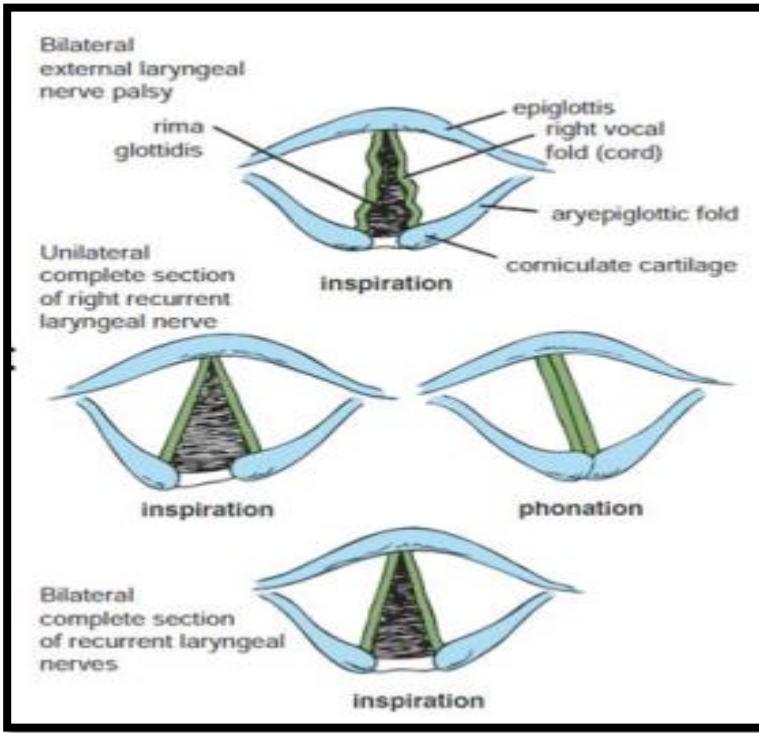




### Blood supply of the larynx

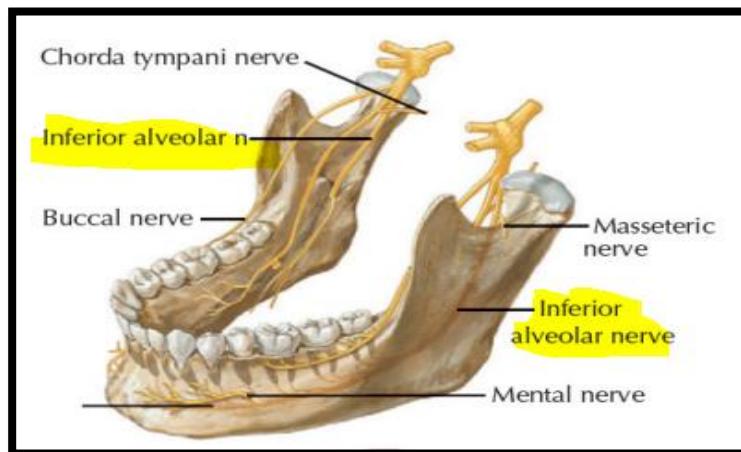


### Nerve supply of the larynx

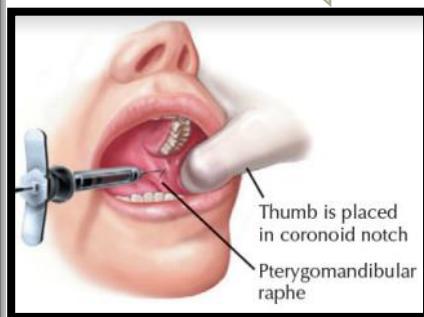
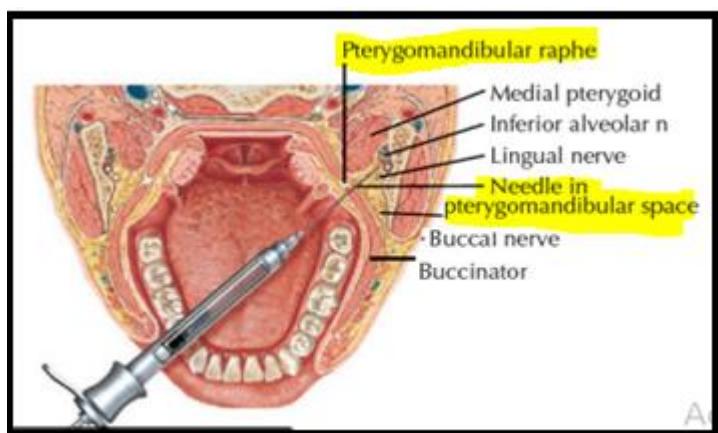


### Movements of the Vocal Folds with Respiration

End of larynx slides

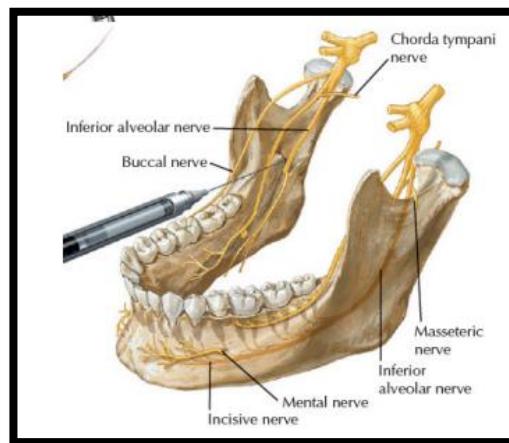
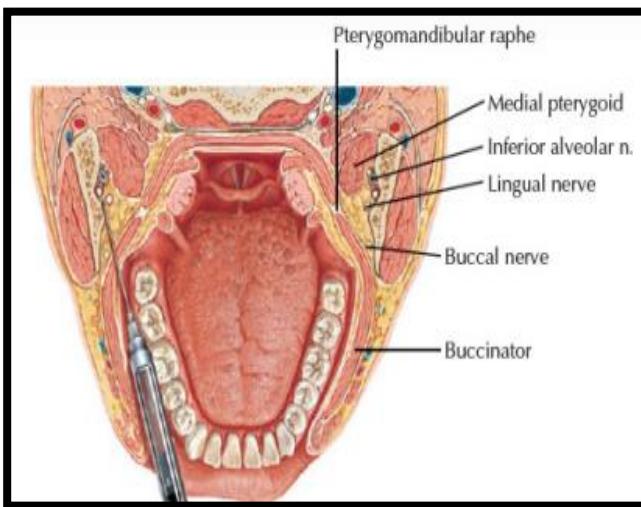


### Inferior alveolar nerve

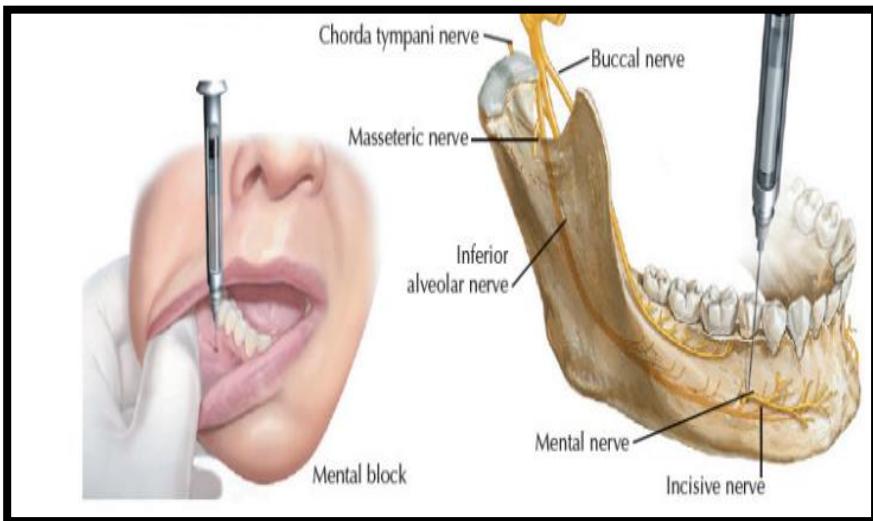


### Inferior alveolar nerve block

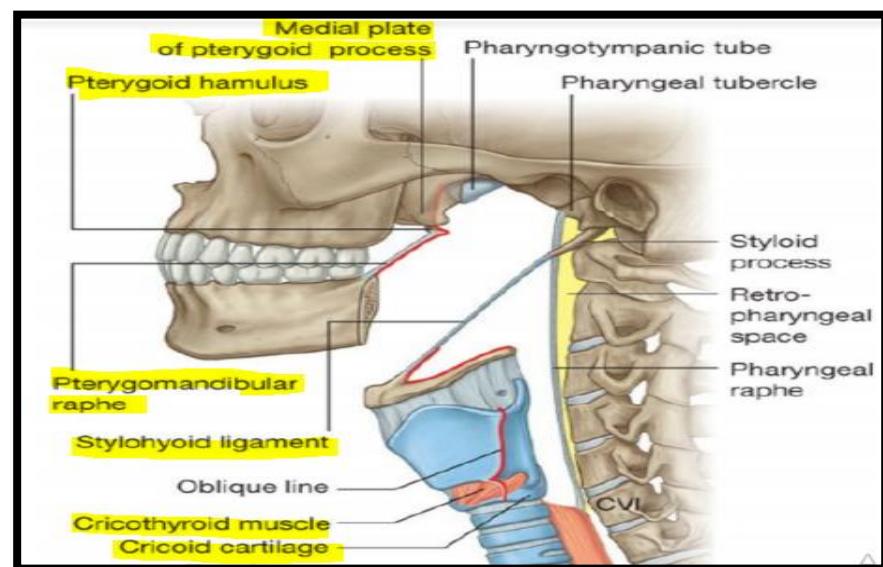
### Akinosi block



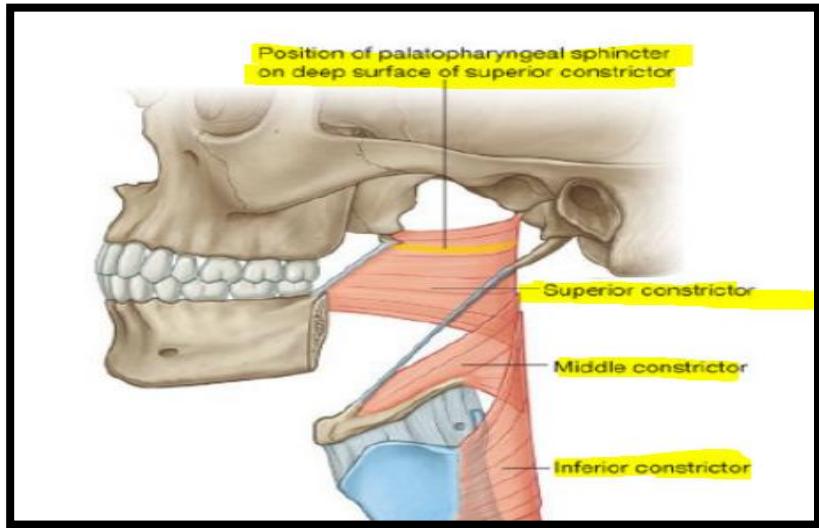
### Mental/incisive nerves block



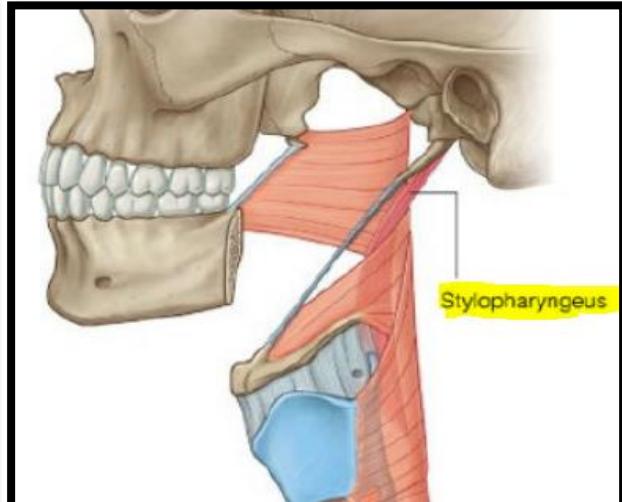
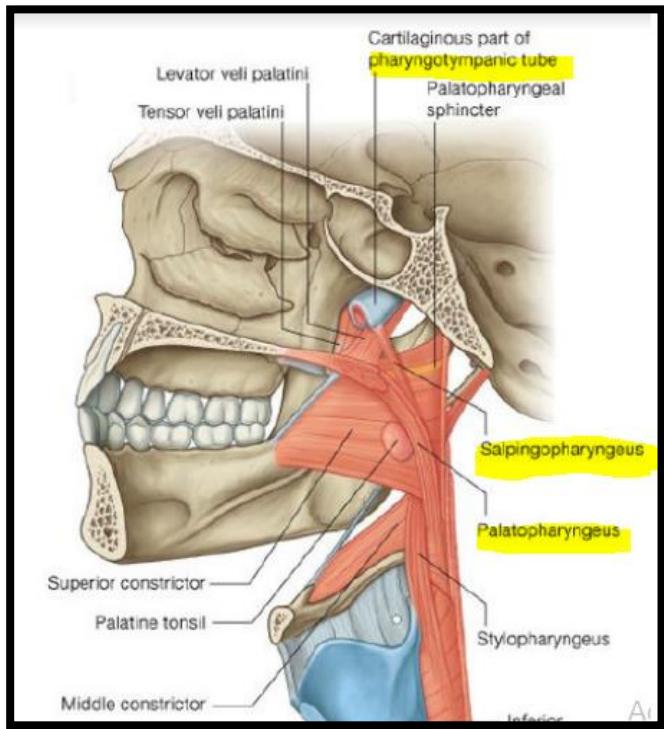
block

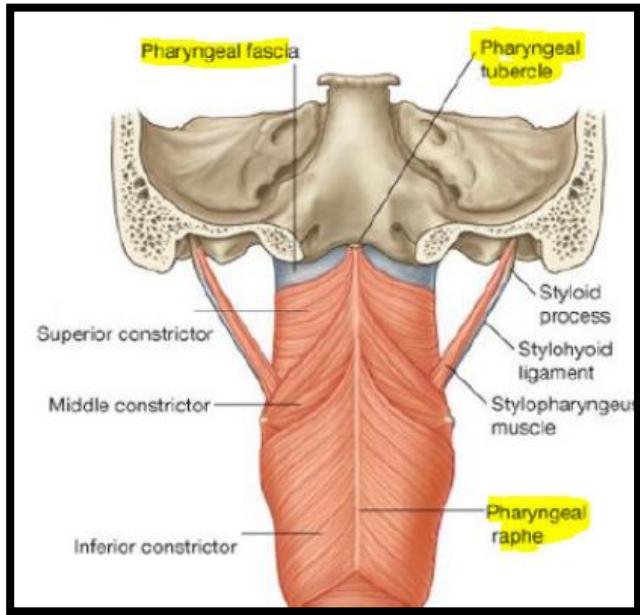


### Attachments of the pharynx



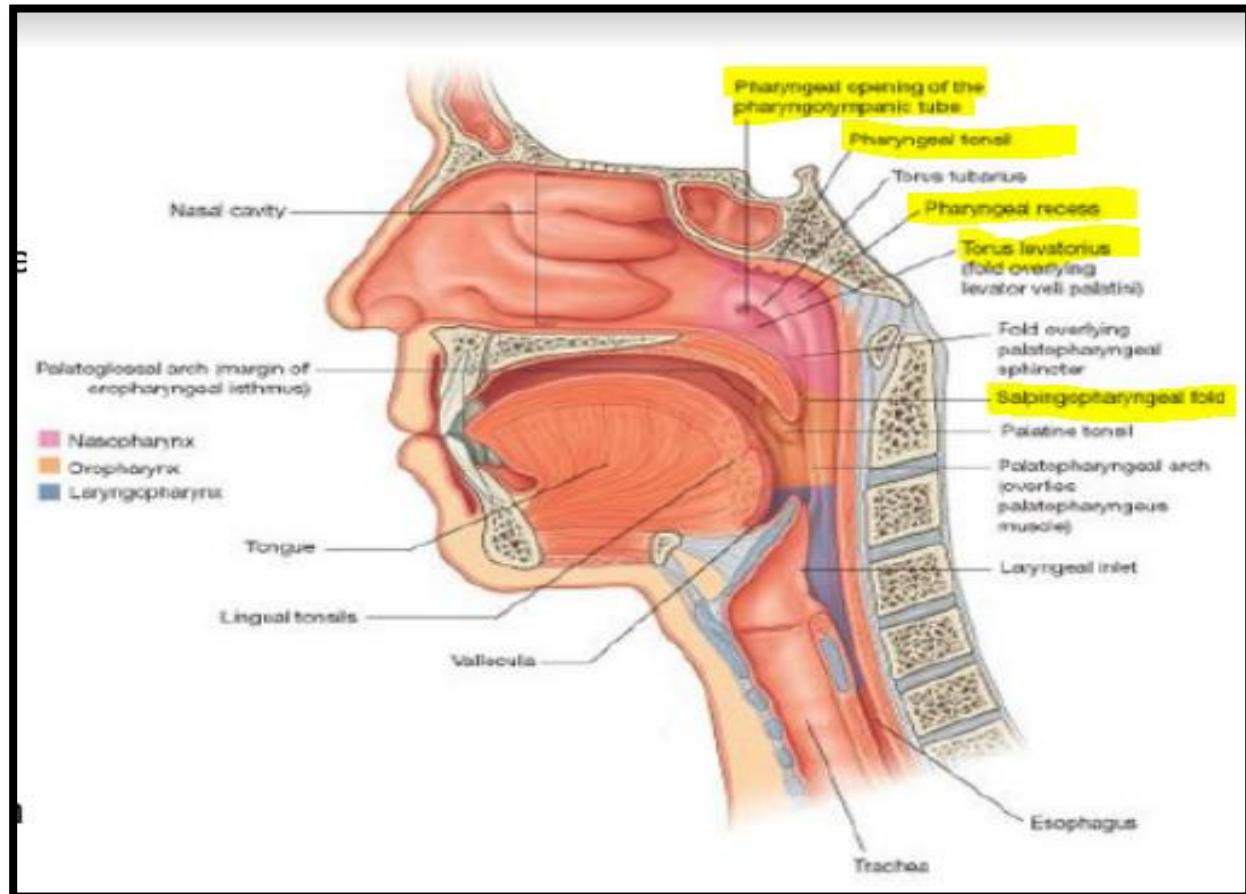
## Muscles of the pharynx

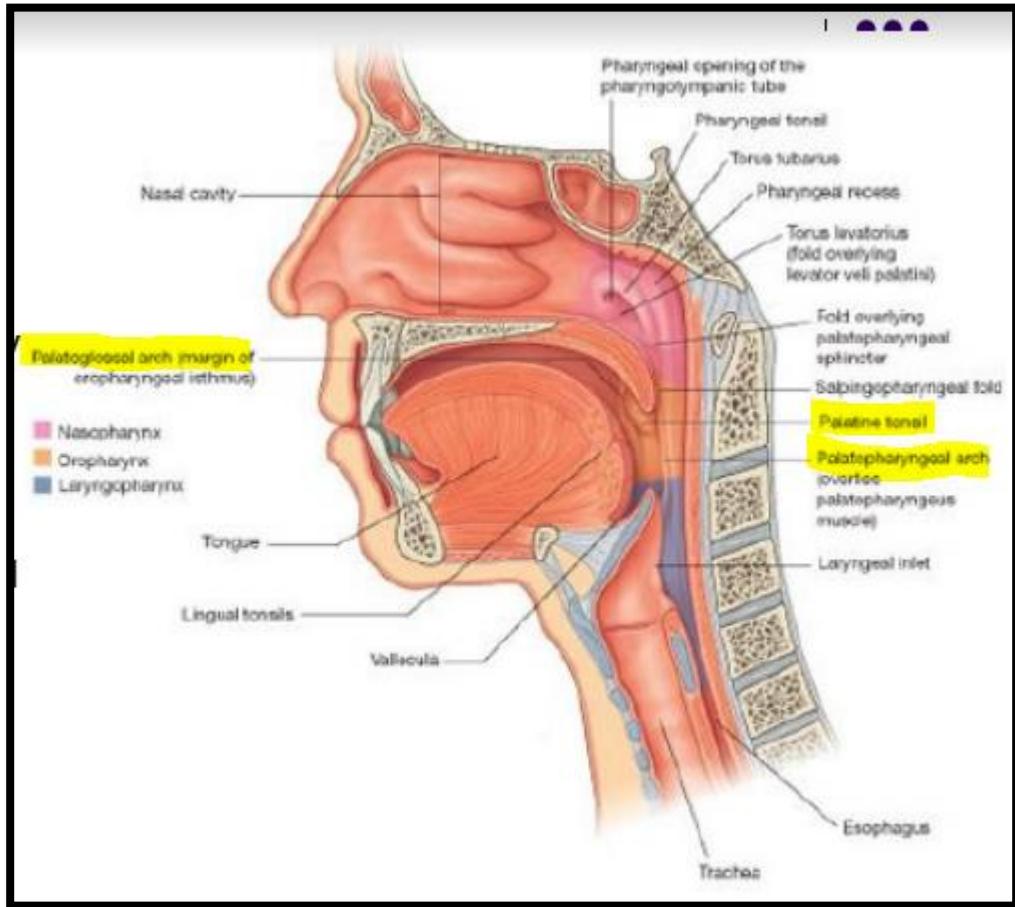




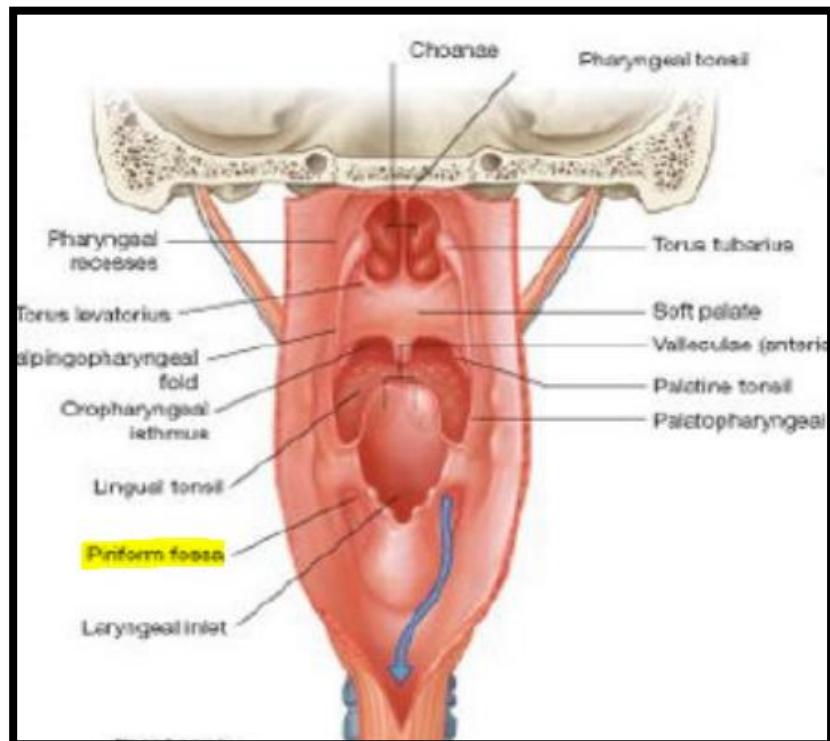
Pharyngeal raphe

The nasopharynx

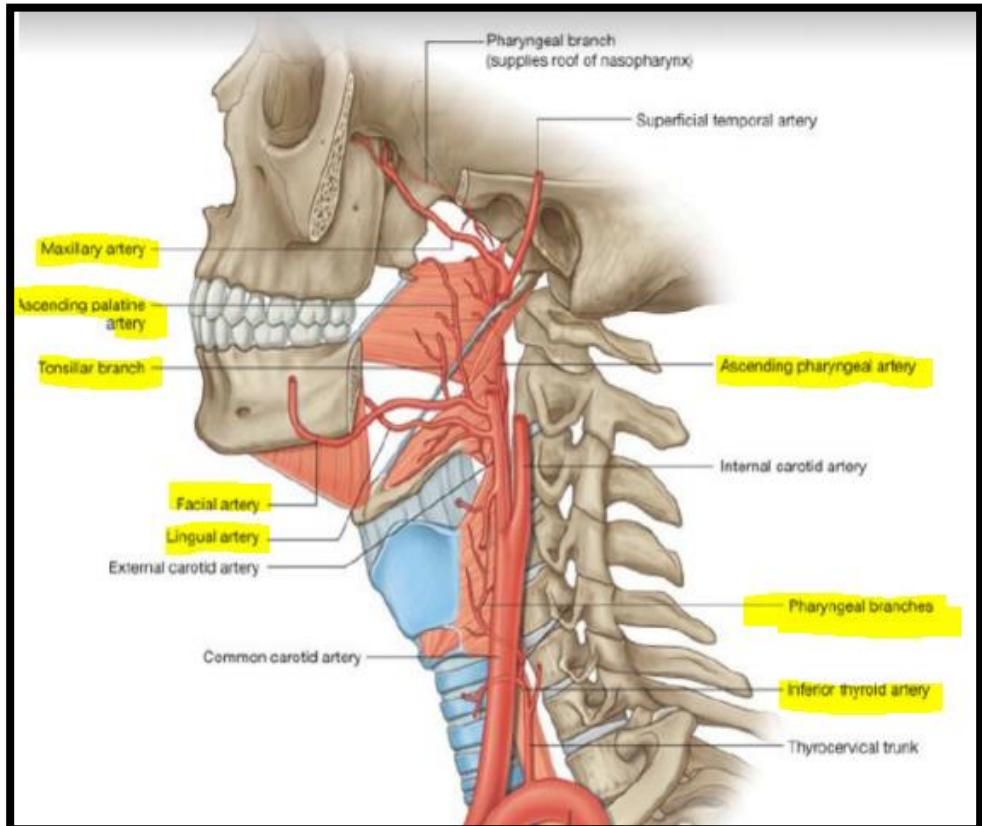




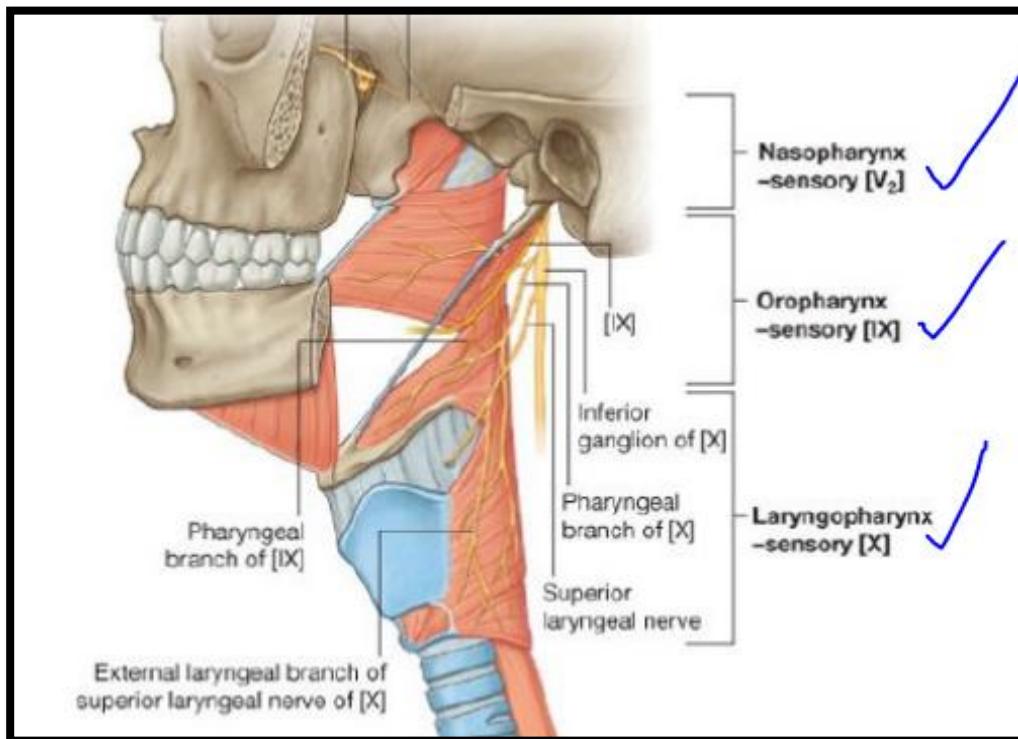
The oropharynx



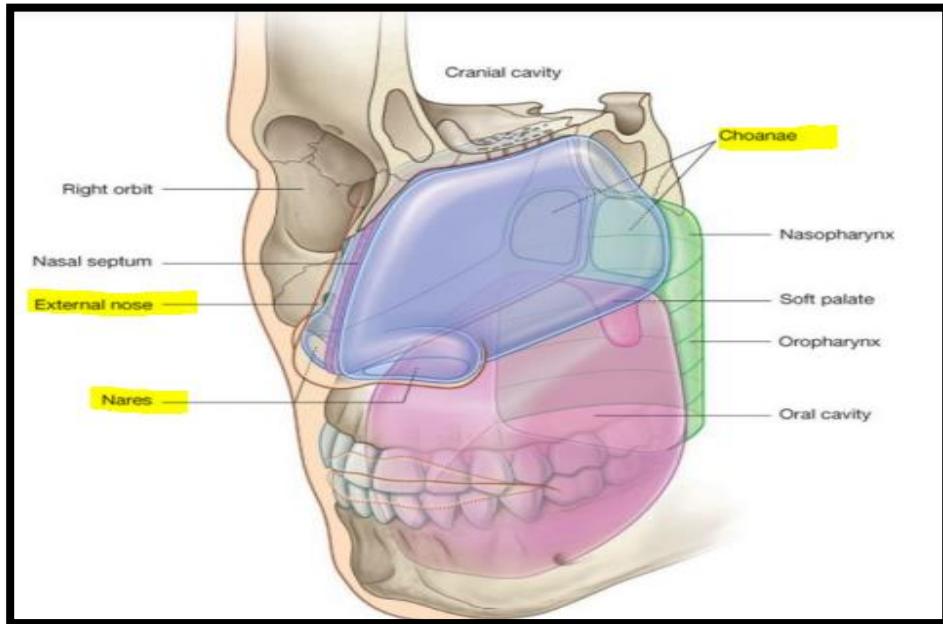
Laryngopharynx/  
Piriform fossae



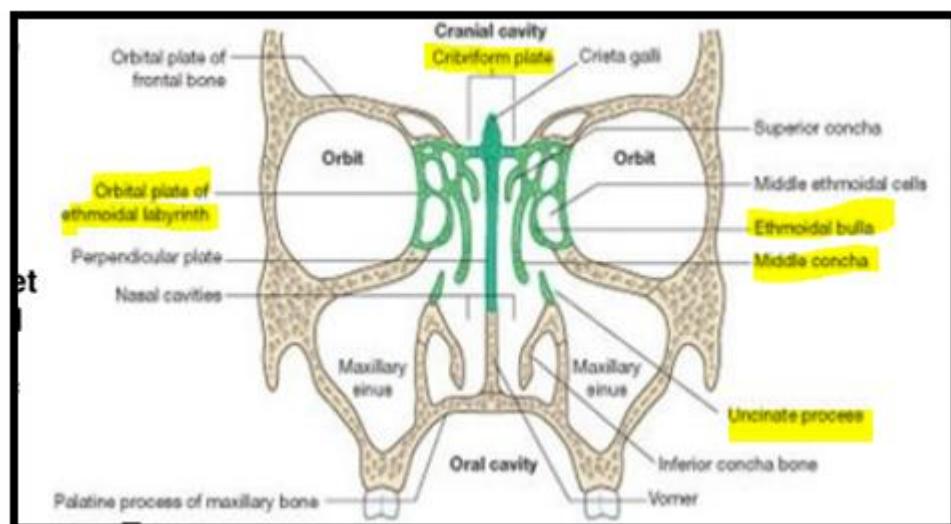
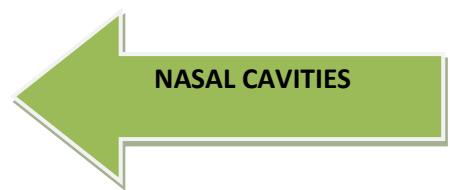
Nerve supply of the pharynx



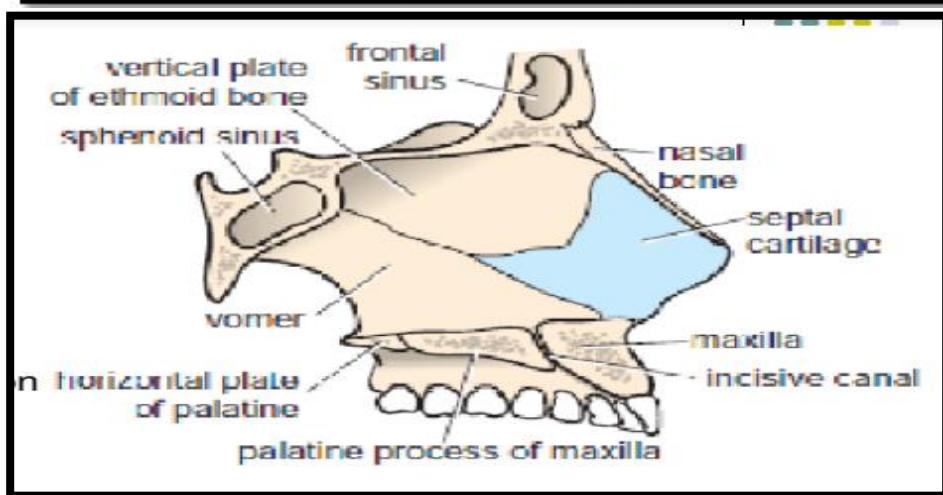
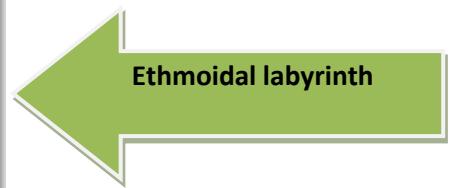
End of pharynx slides



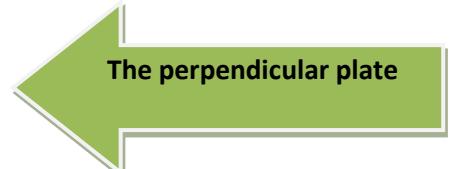
NASAL CAVITIES

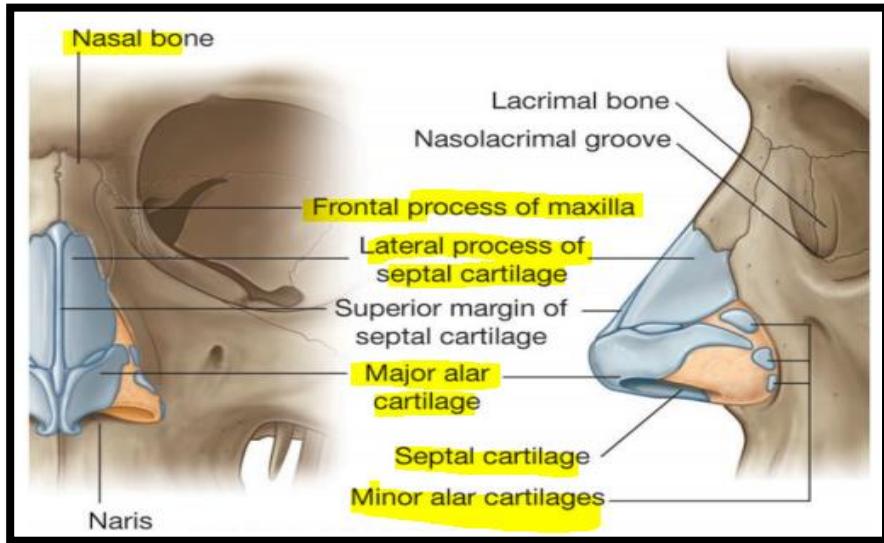


Ethmoidal labyrinth

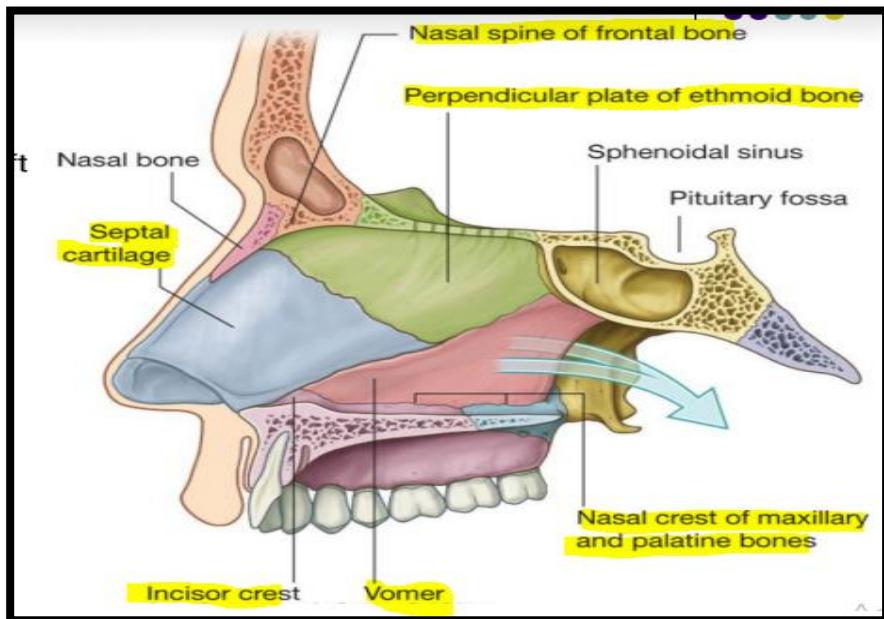


The perpendicular plate

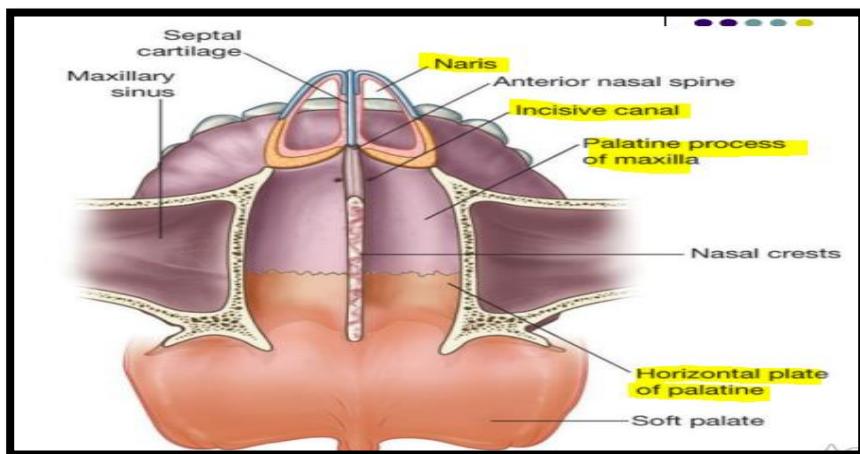




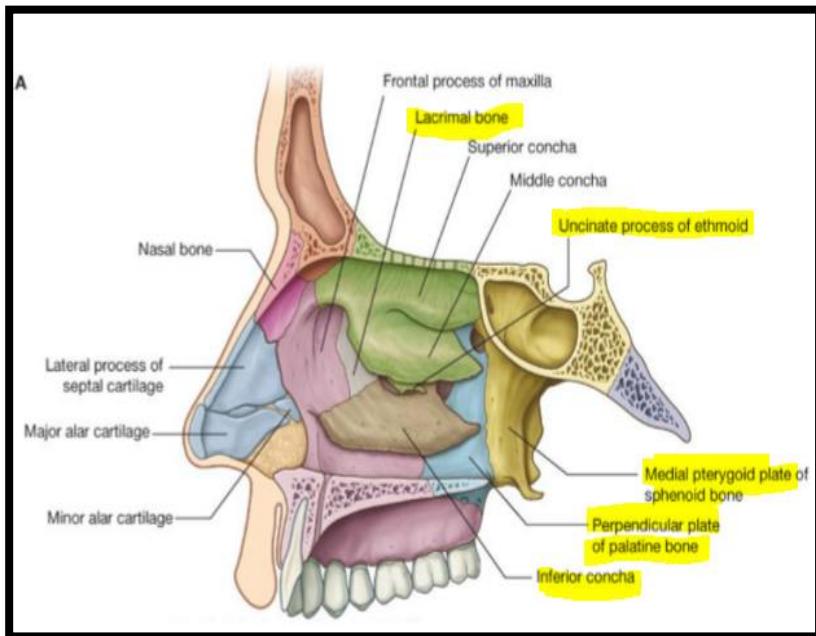
External nose



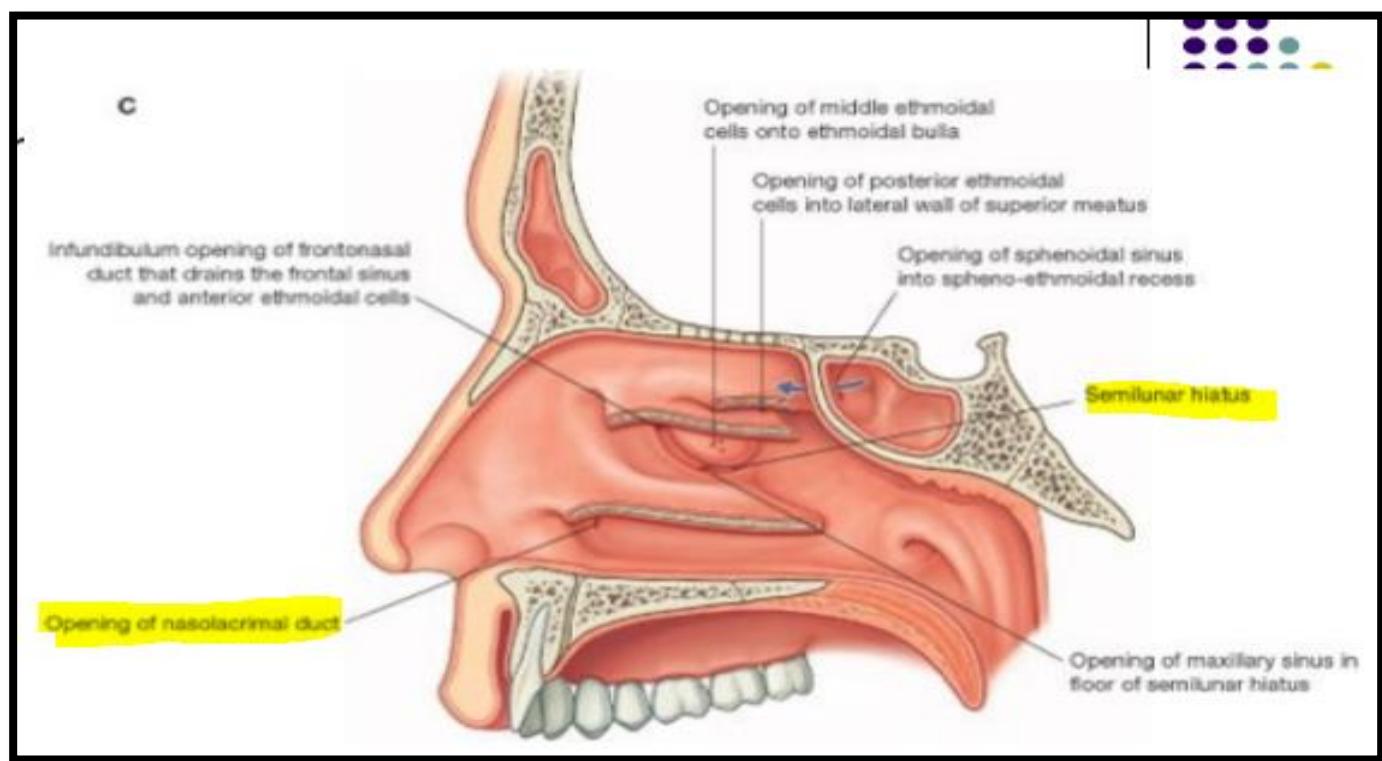
The medial wall

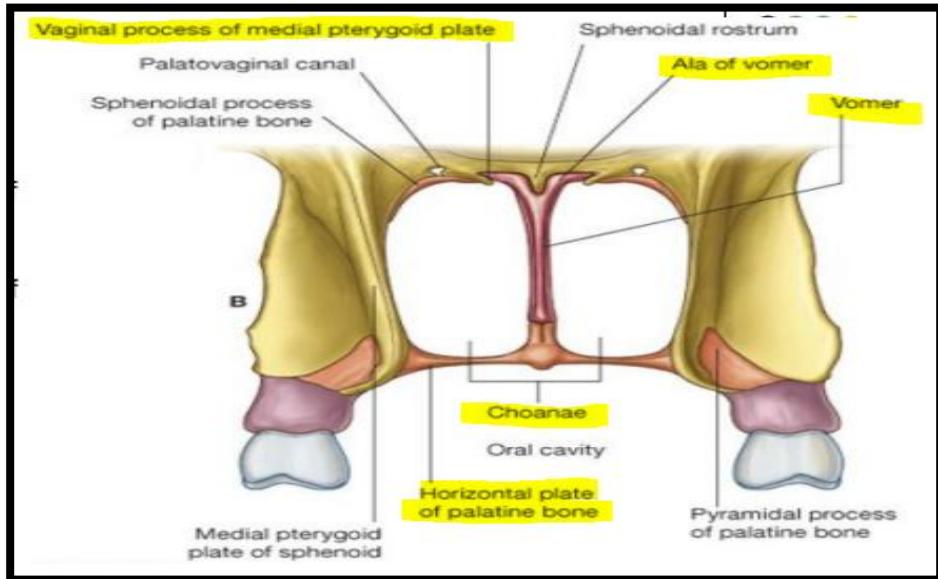


Floor

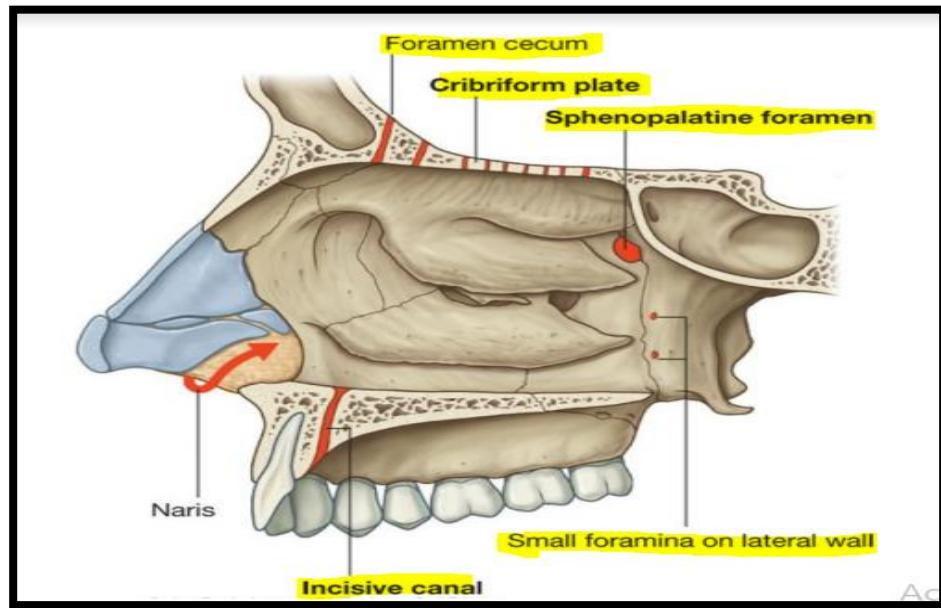


**Lateral wall**

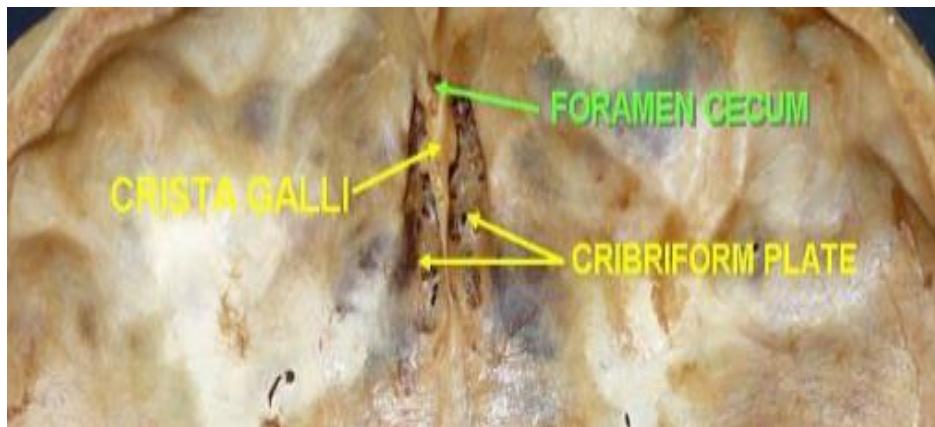




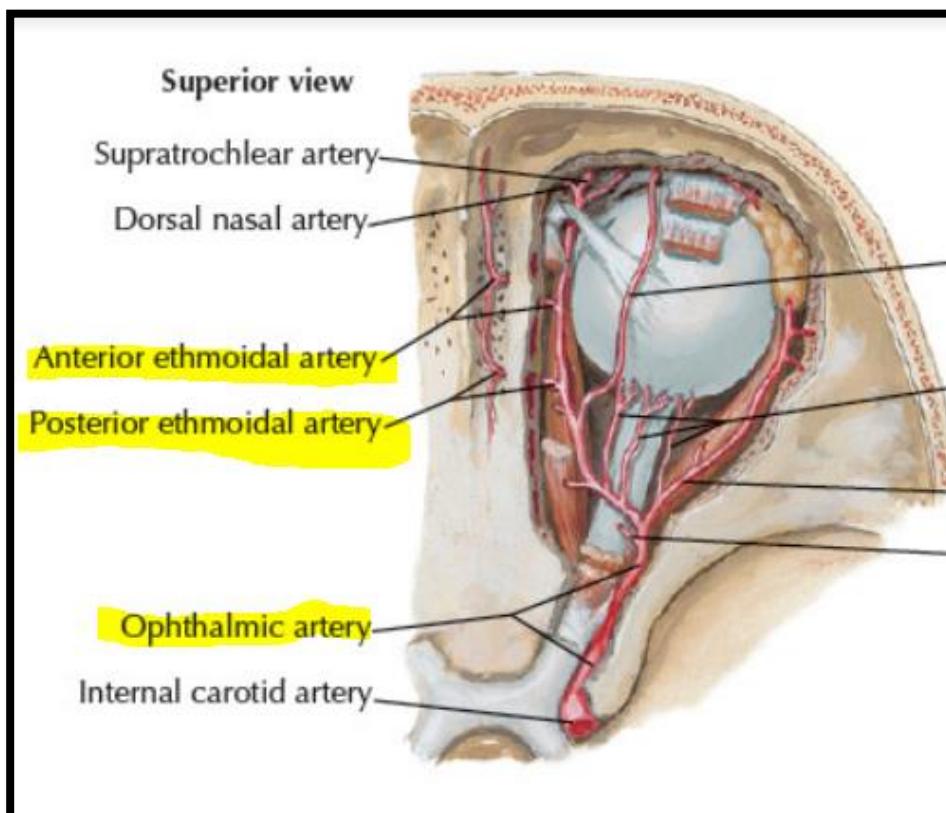
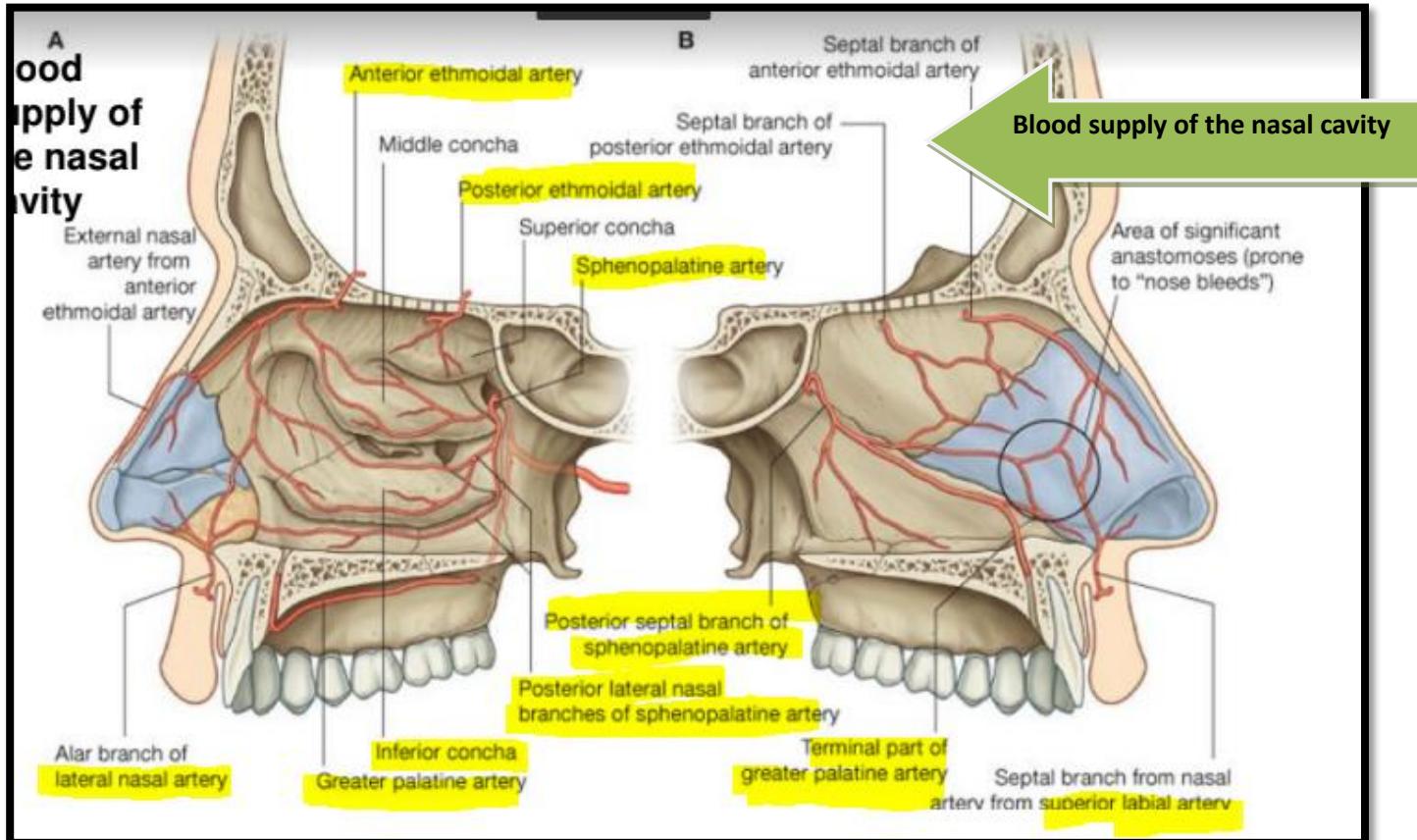
Choanae



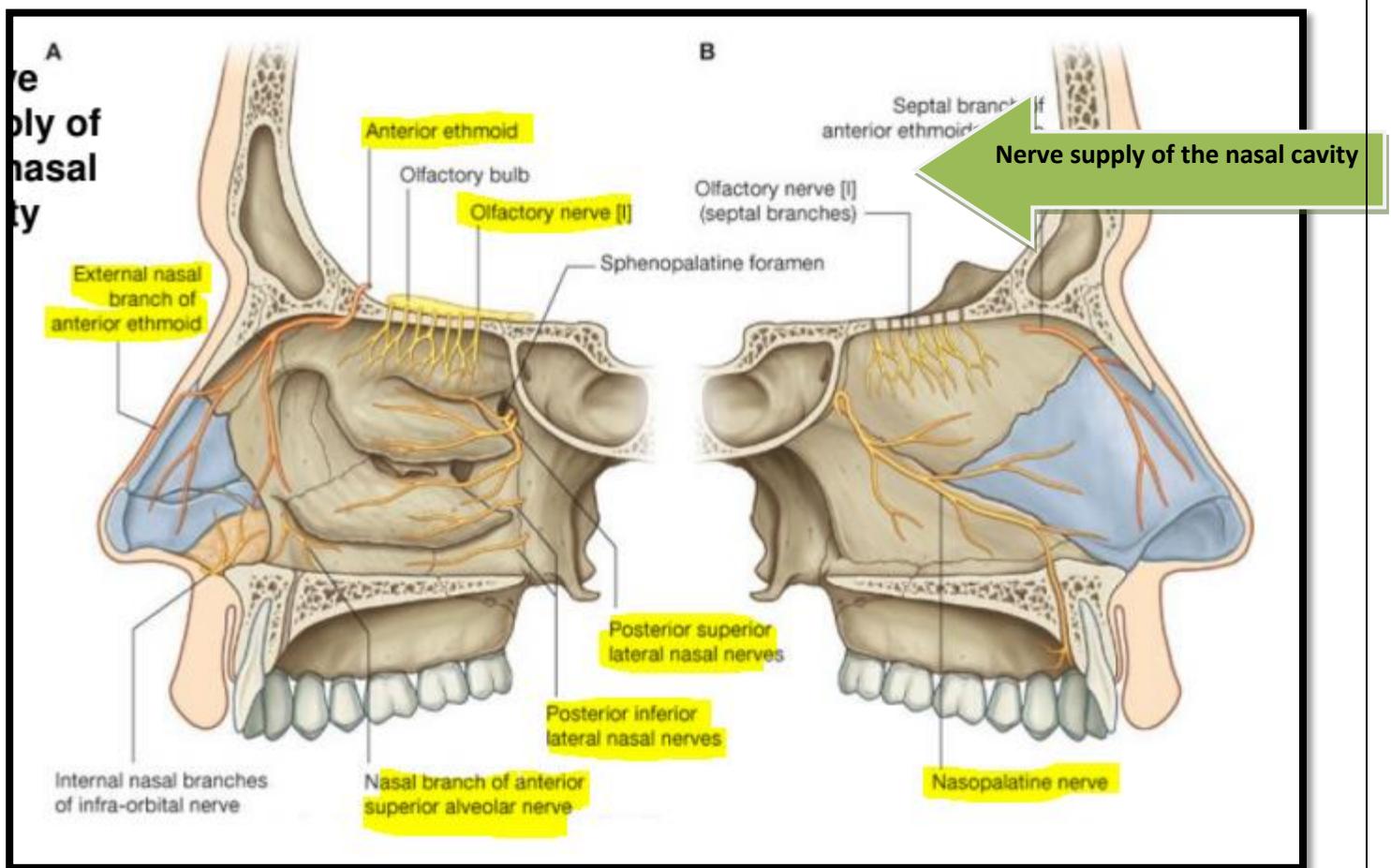
Gateways



Foramen cecum



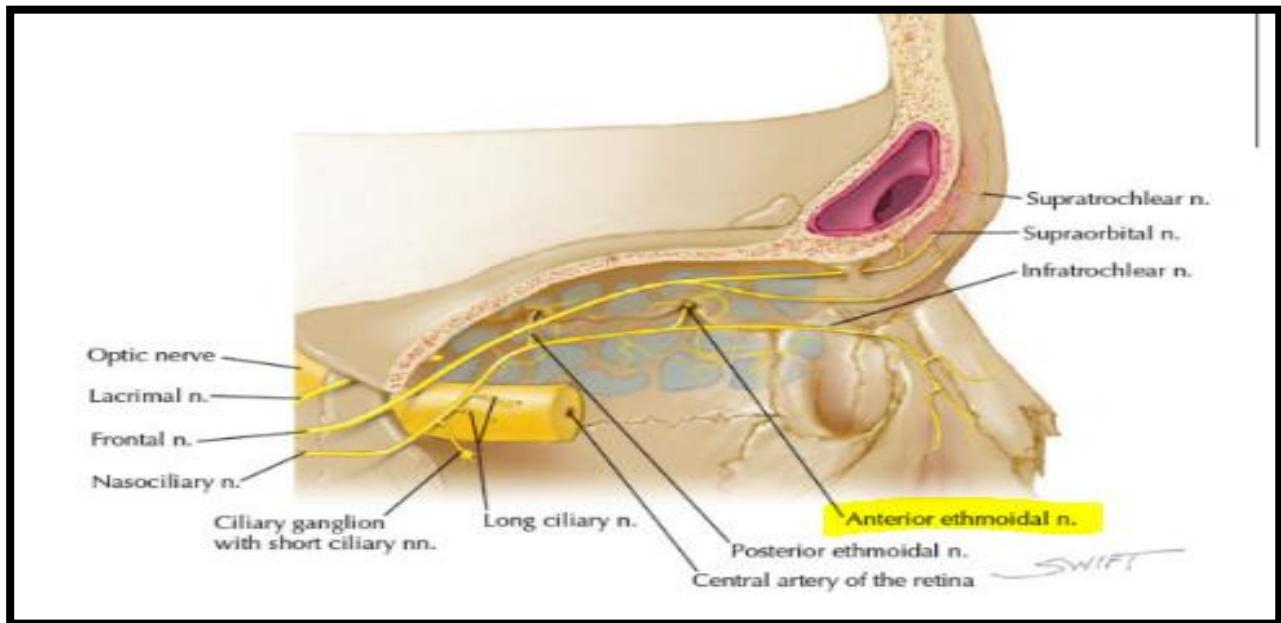
## A Nerve supply of nasal cavity

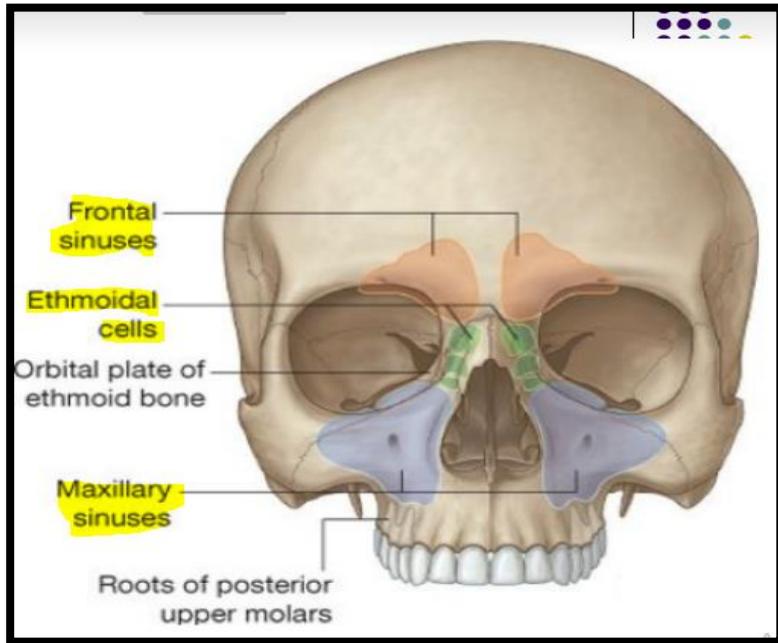


B

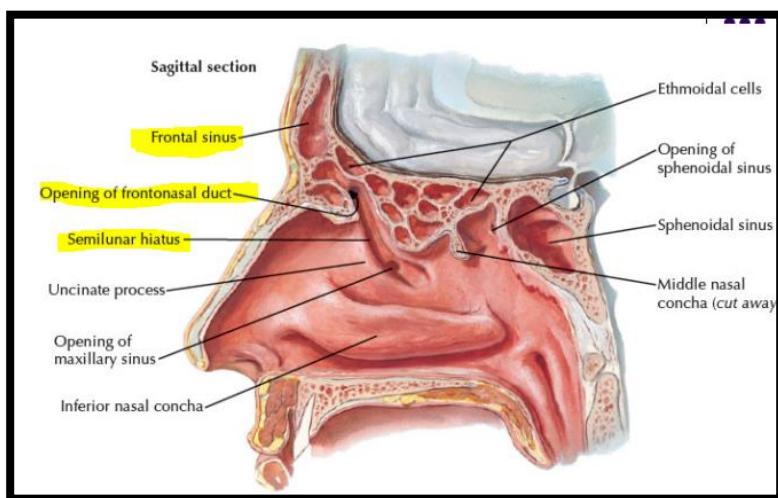
Septal branch of anterior ethmoidal n.

Nerve supply of the nasal cavity

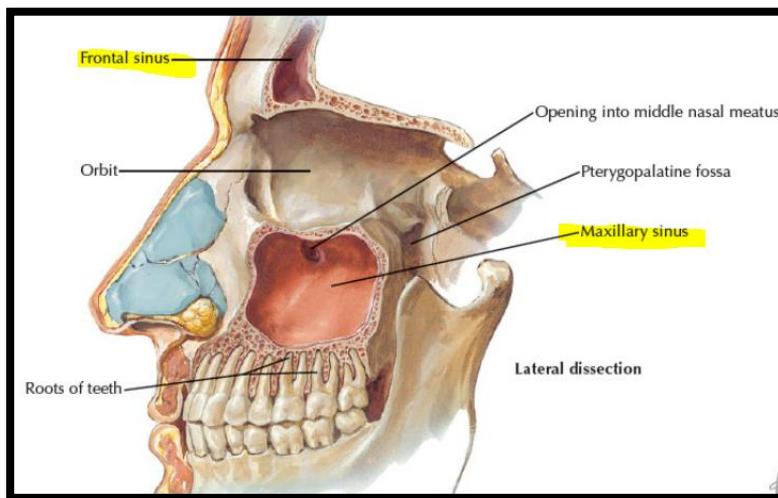




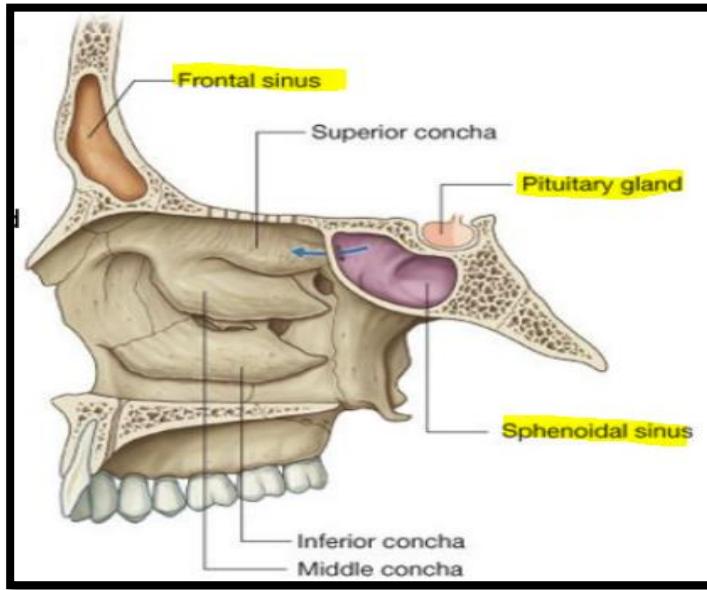
## Paranasal sinuses



## The frontal sinus

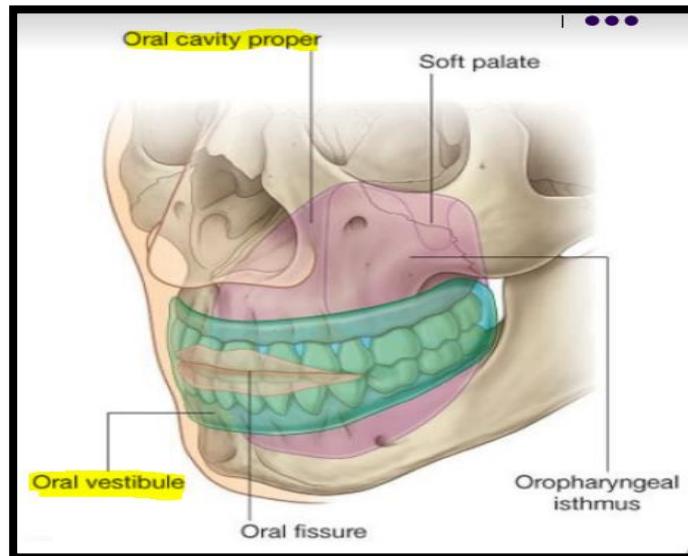


## The maxillary sinuses

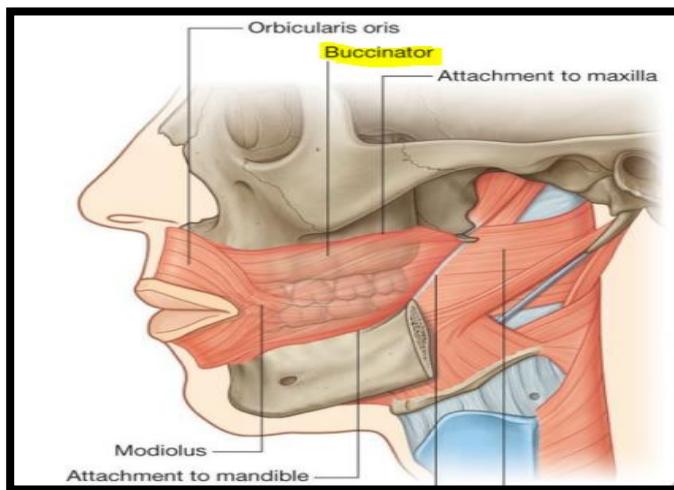


The sphenoidal sinuses

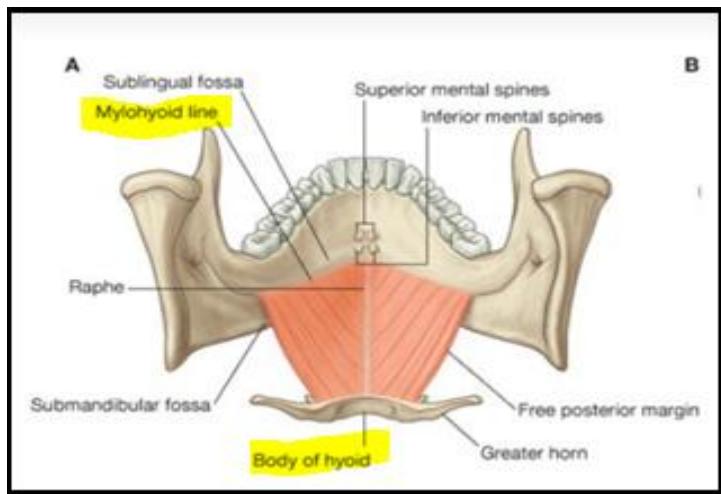
End of paranasal slides



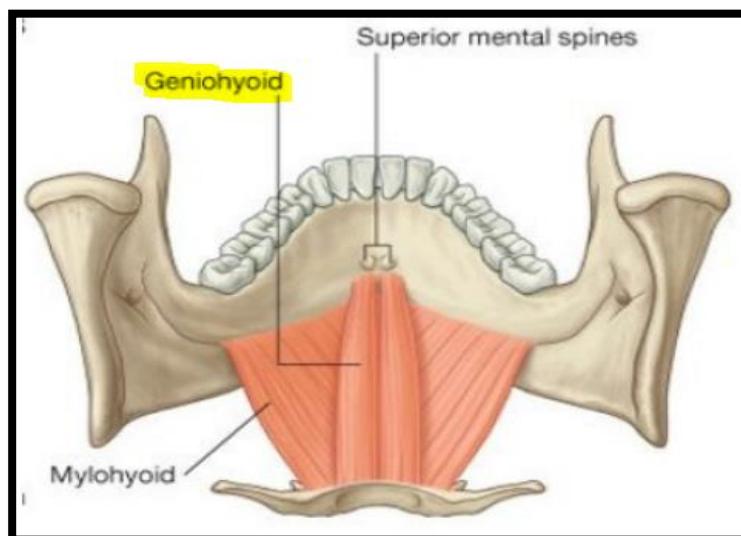
ORAL CAVITY



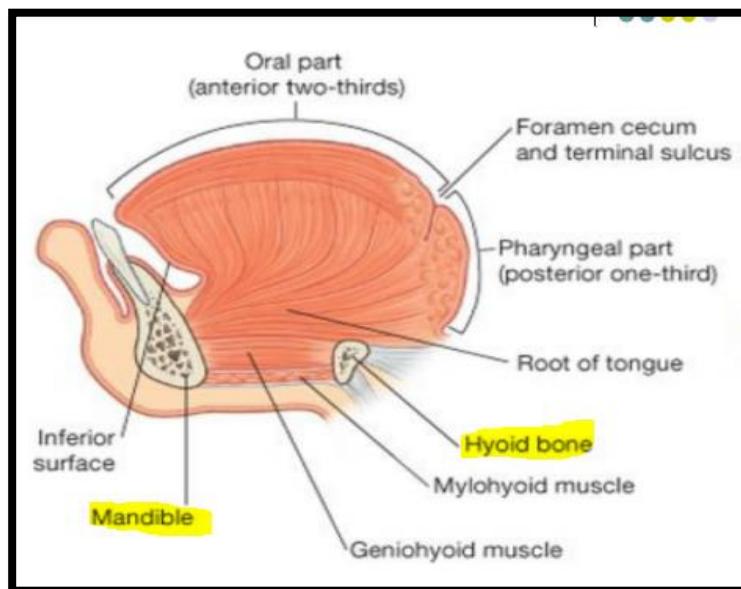
the cheeks



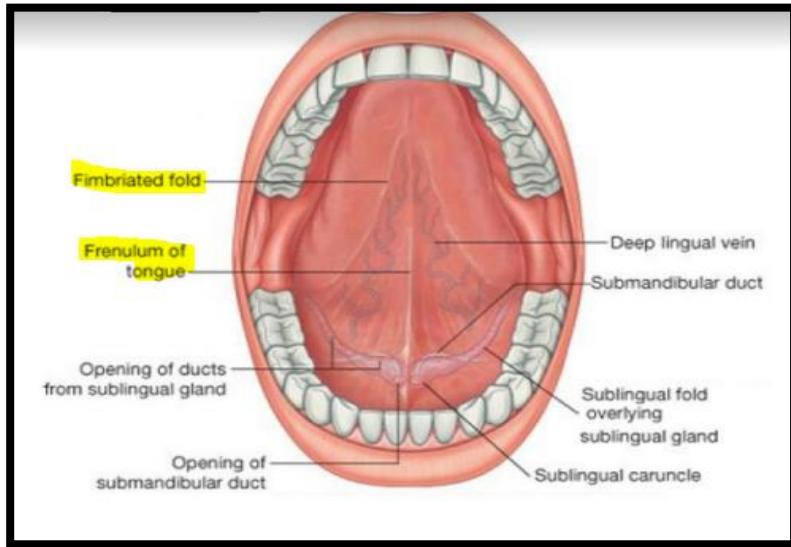
Mylohyoid



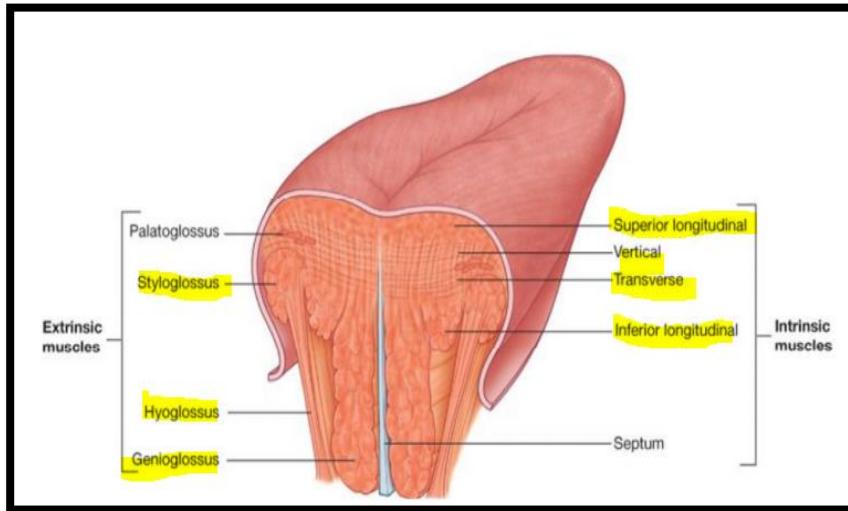
Geniohyoid



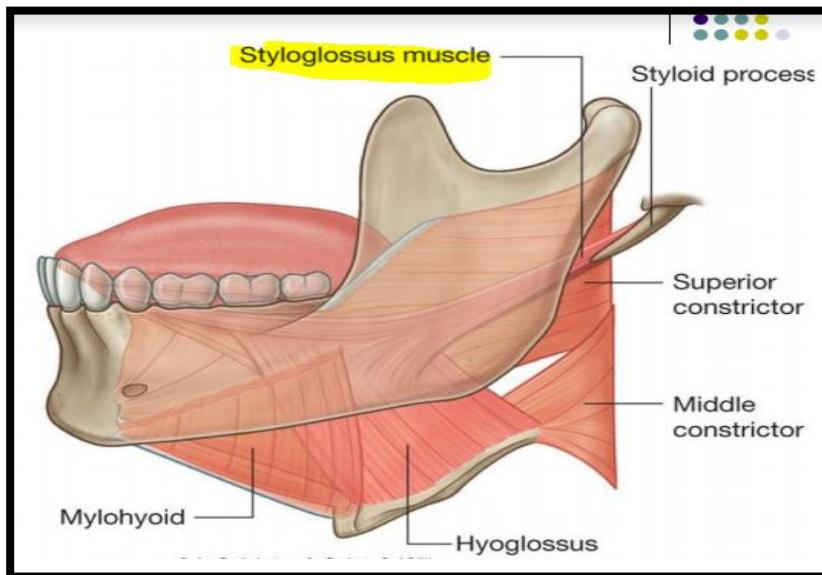
The tongue



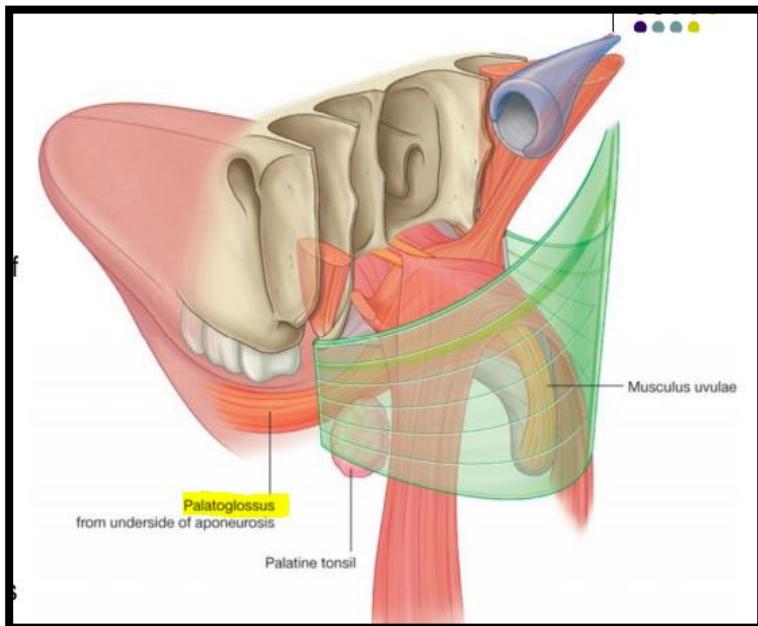
Inferior surface of  
tongue



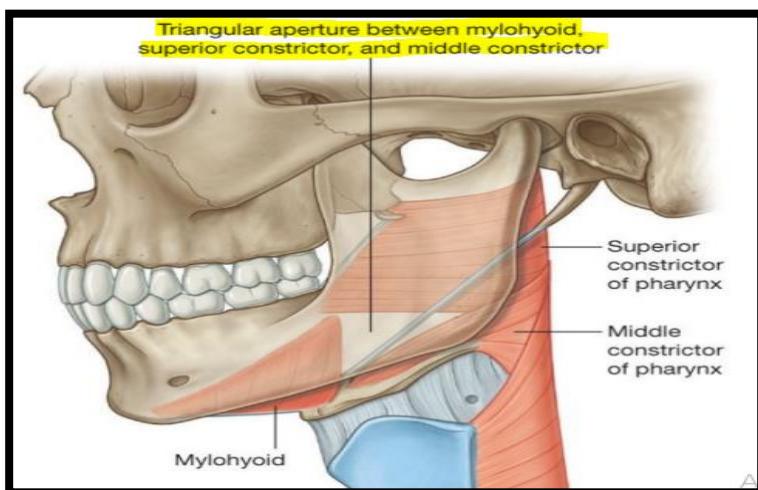
muscles of the tongue



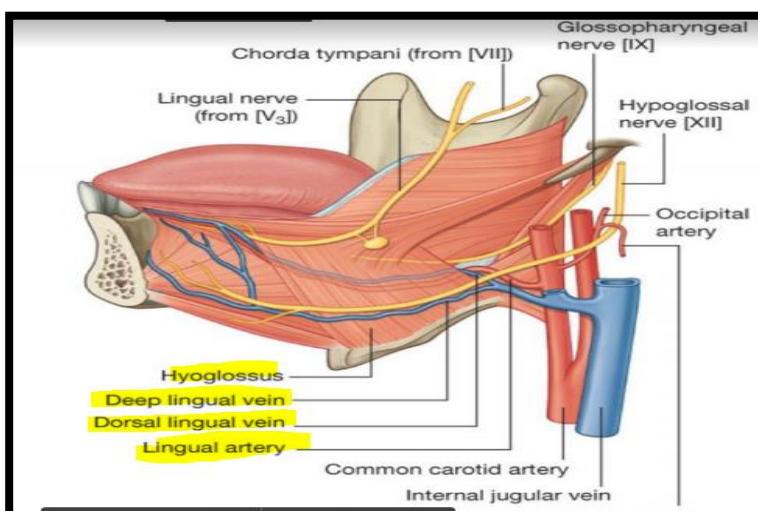
Styloglossus



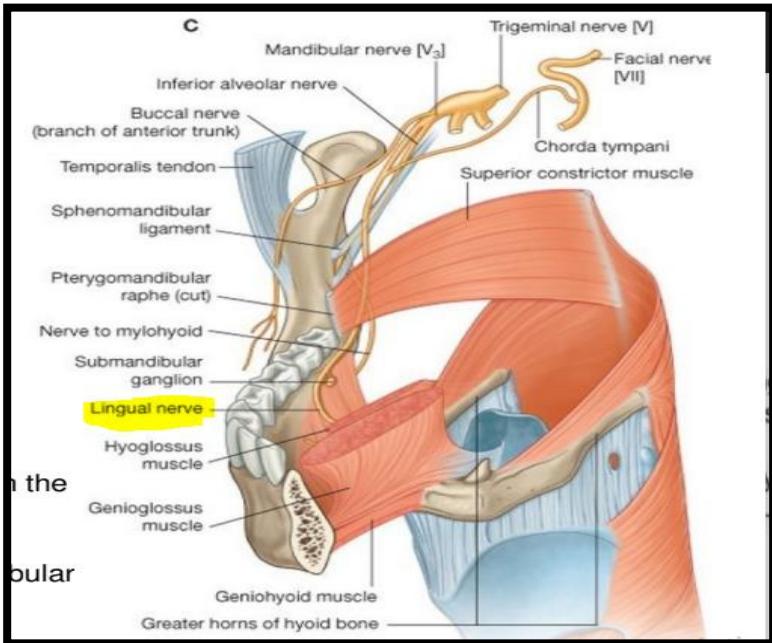
**Palatoglossus**



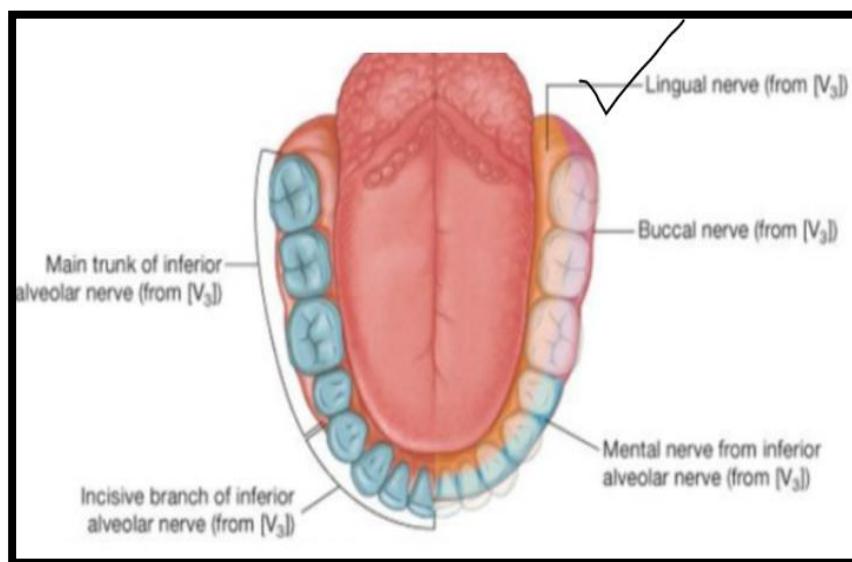
**Triangular aperture**

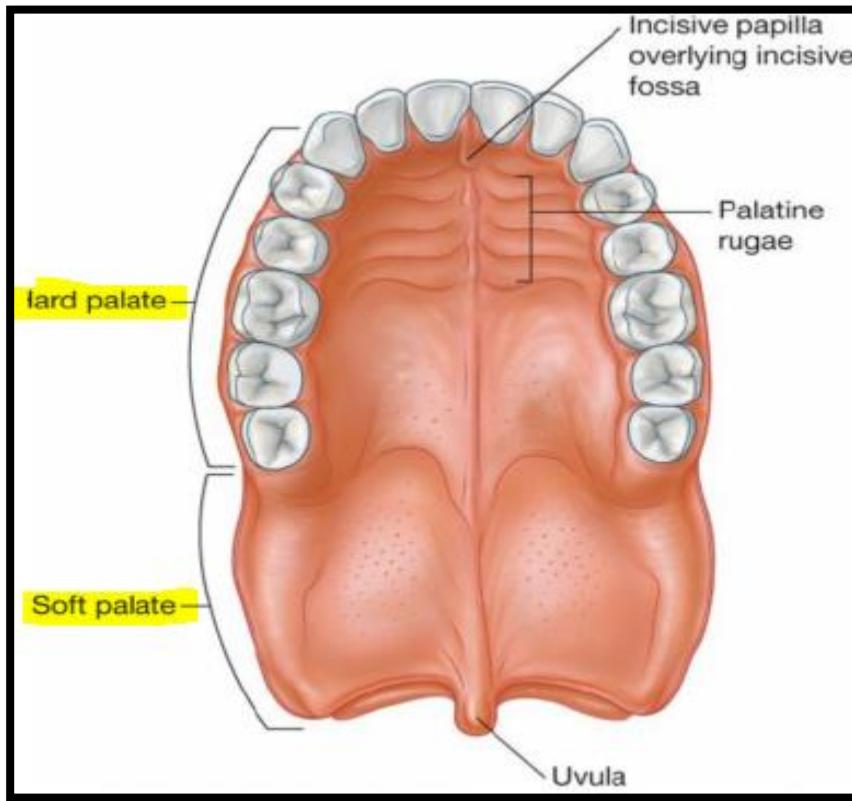
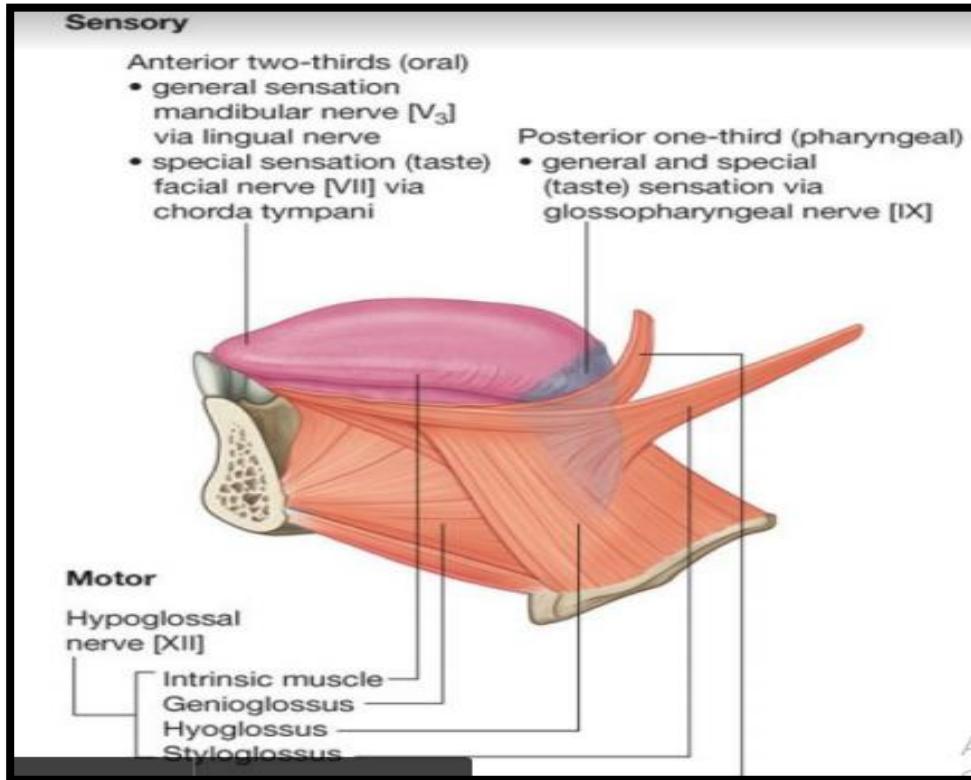


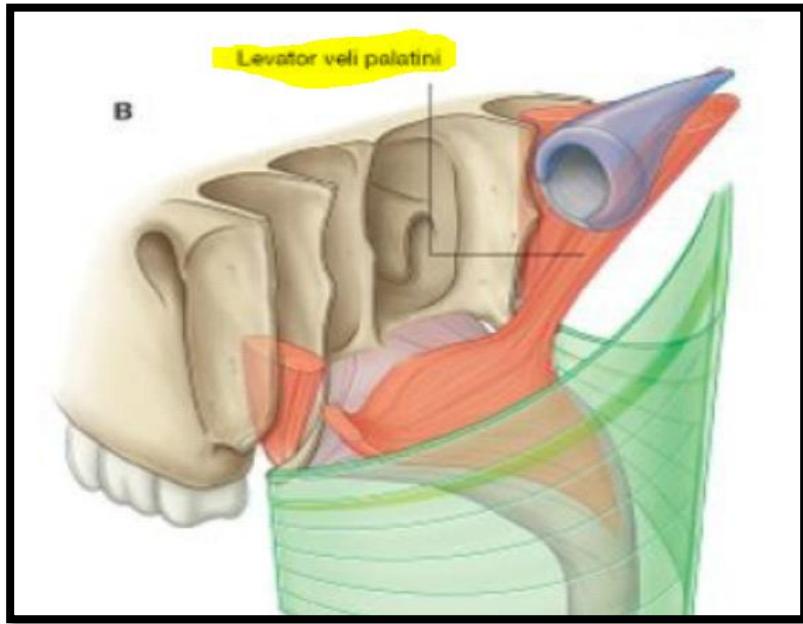
**Lingual artery and veins**



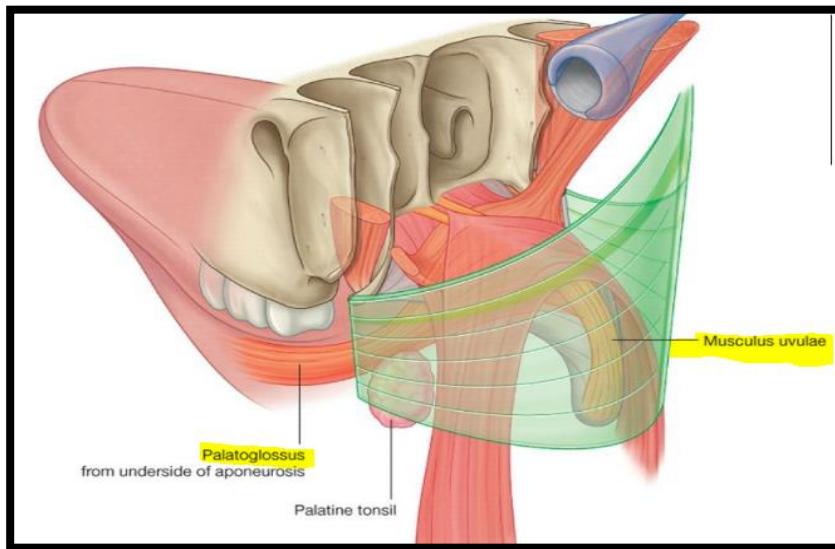
## Lingual nerves



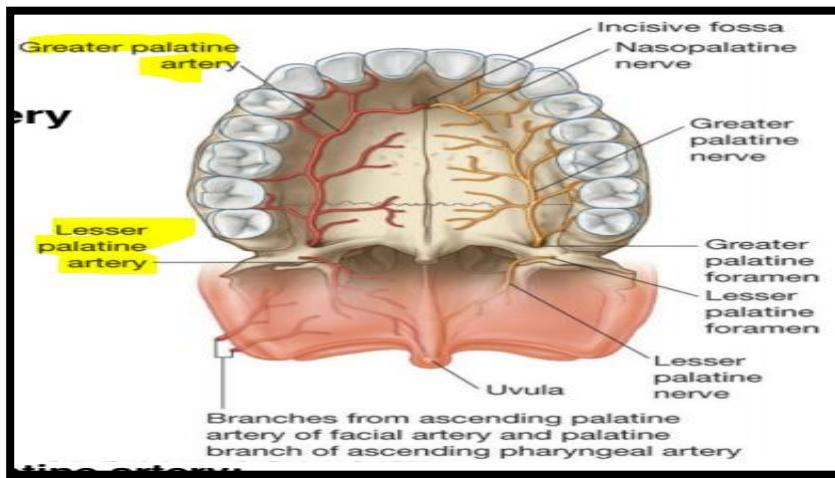




**Muscles of soft palat**



**Blood supply of palate**



## Blood supply of Lateral wall of oral cavity

Deep temporal arteries

Upper head of lateral pterygoid (cut)

Pterygopalatine fossa

Lower head of lateral pterygoid (cut)

Buccal artery

## Blood supply of Lateral wall of oral cavity

Superficial temporal artery

Middle meningeal artery

Auriculotemporal nerve

Pterygoid artery

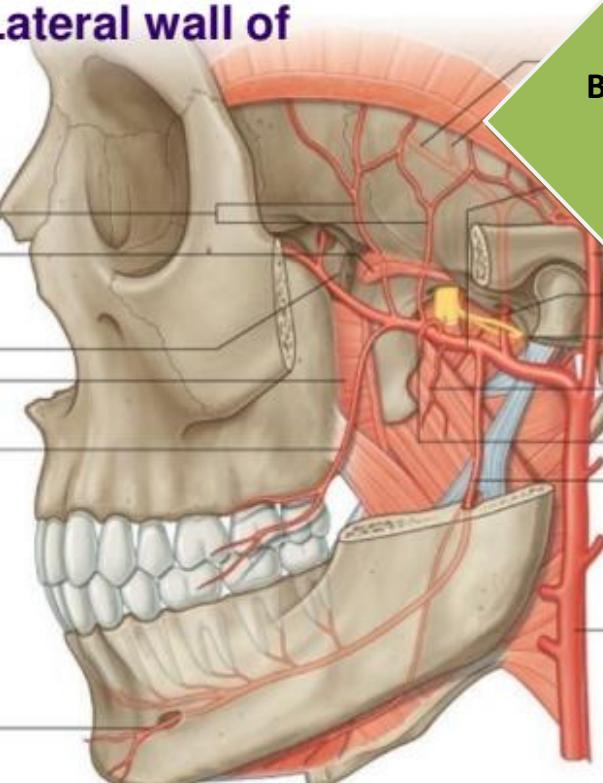
Artery to masseter

Inferior alveolar artery

External carotid

Mental artery

## Buccal artery



Maxillary artery

Cavernous sinus - in cranial cavity

Infra-orbital artery and vein

Anterior superior alveolar artery and vein

Posterior superior alveolar artery and vein

Emissary veins

Maxillary vein

Retromandibular vein

External carotid artery

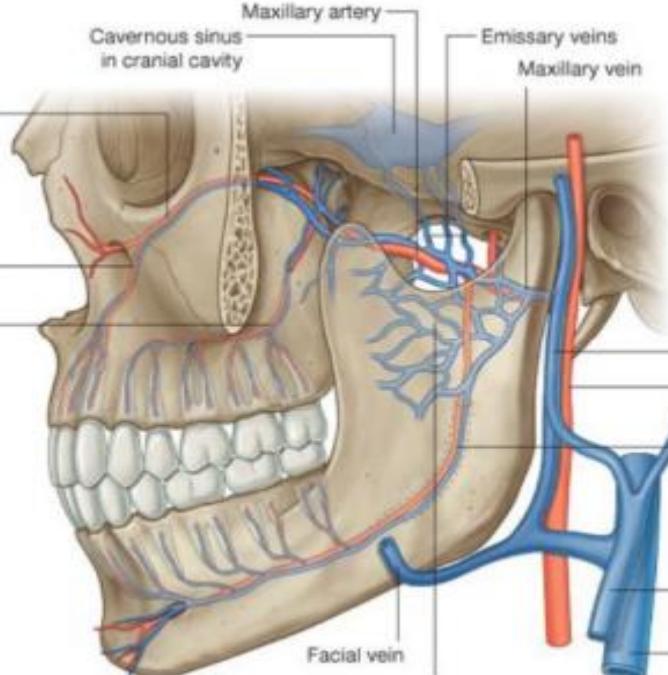
Inferior alveolar artery and vein in mandibular canal

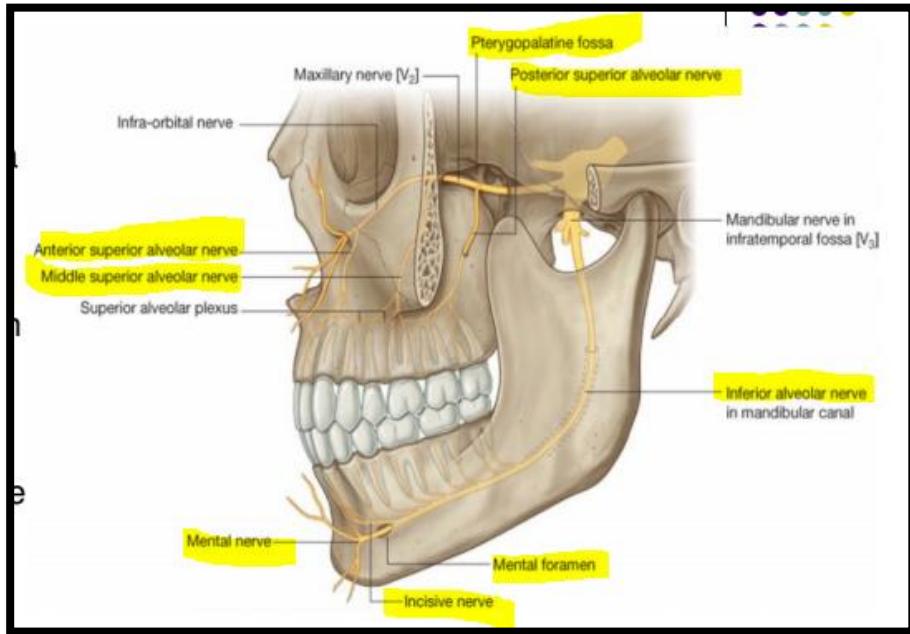
External jugular vein

Internal jugular vein

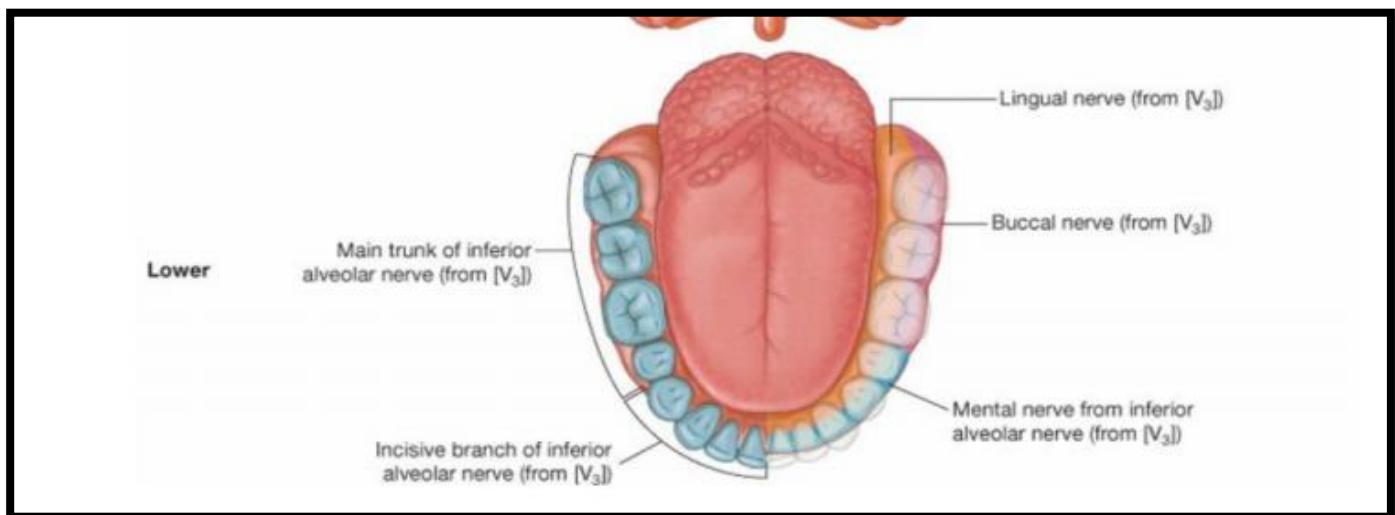
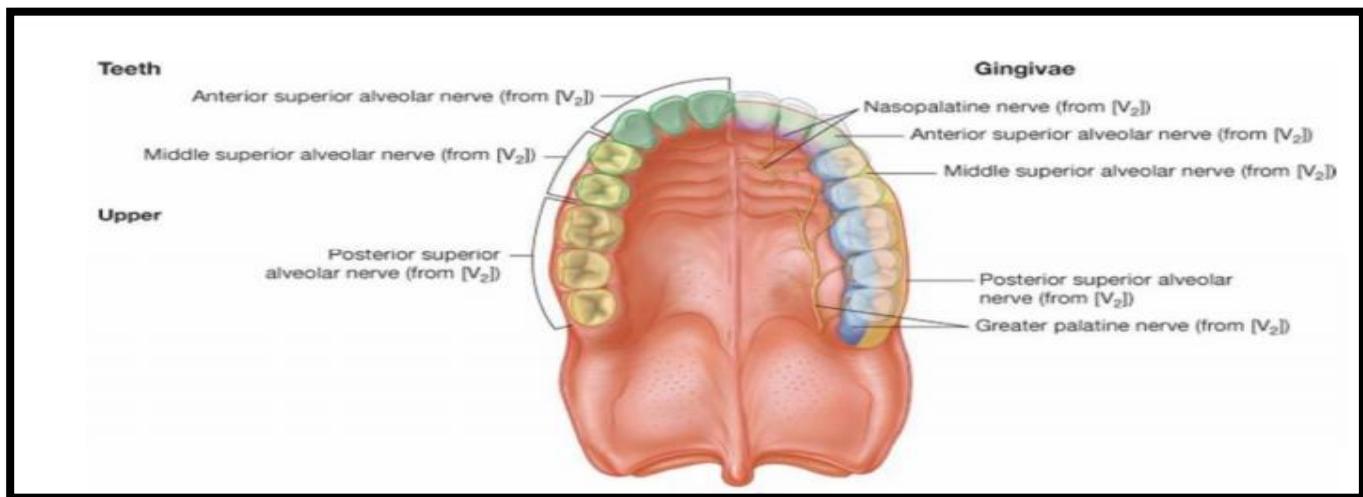
Facial vein

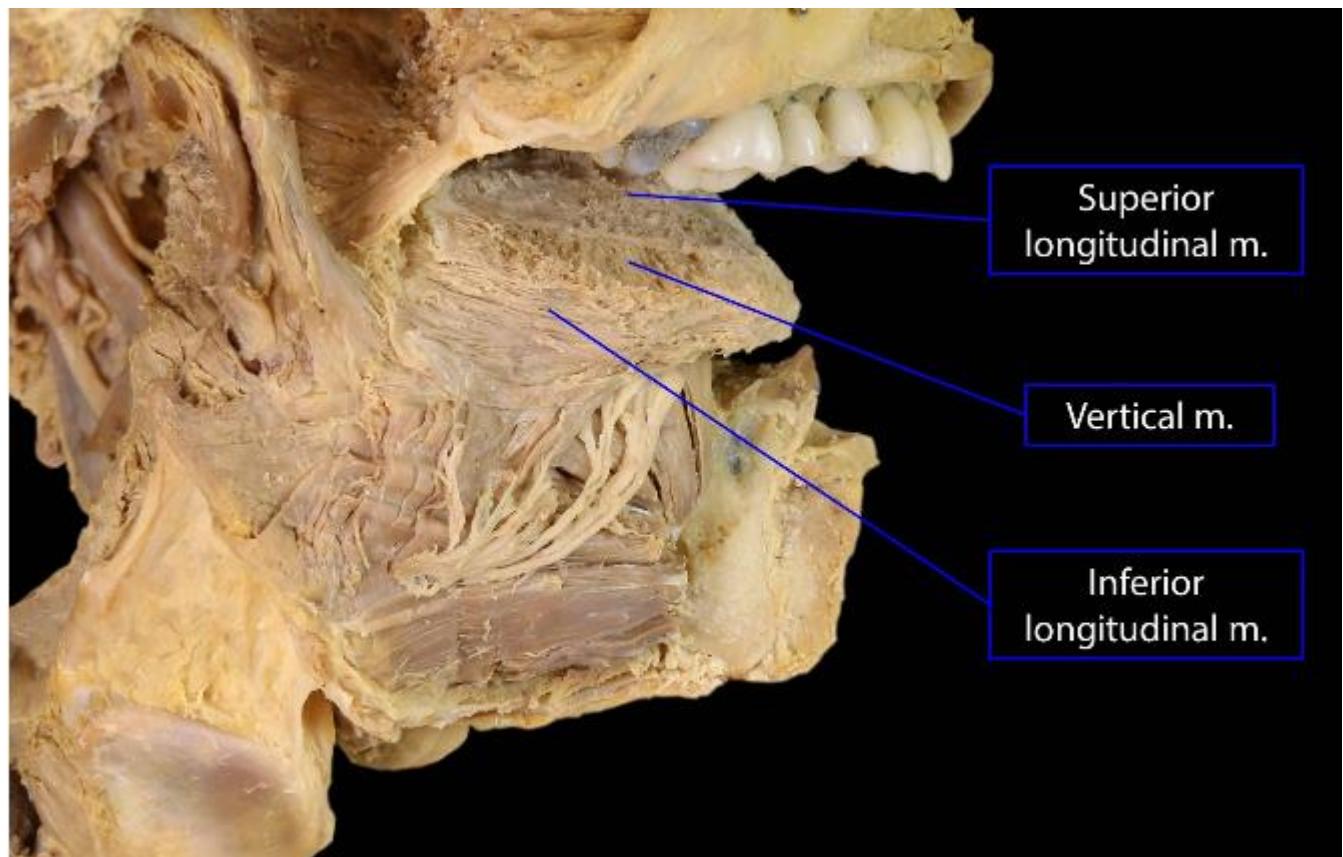
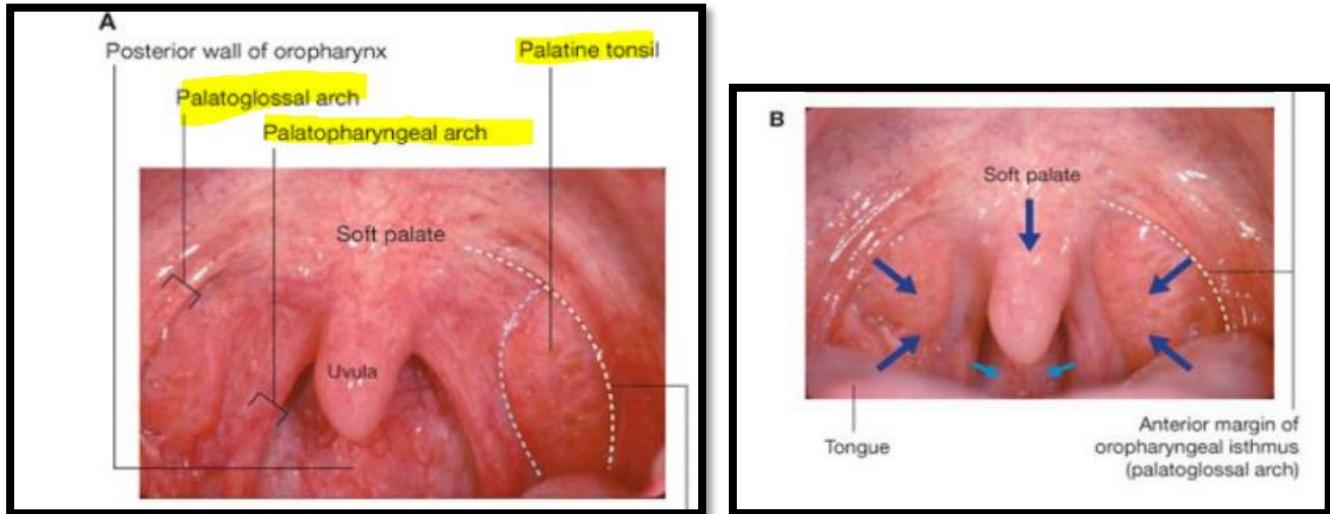
Pterygoid plexus





## Gingival Nerves





"يأت بها الله إن الله لطيف خبير"