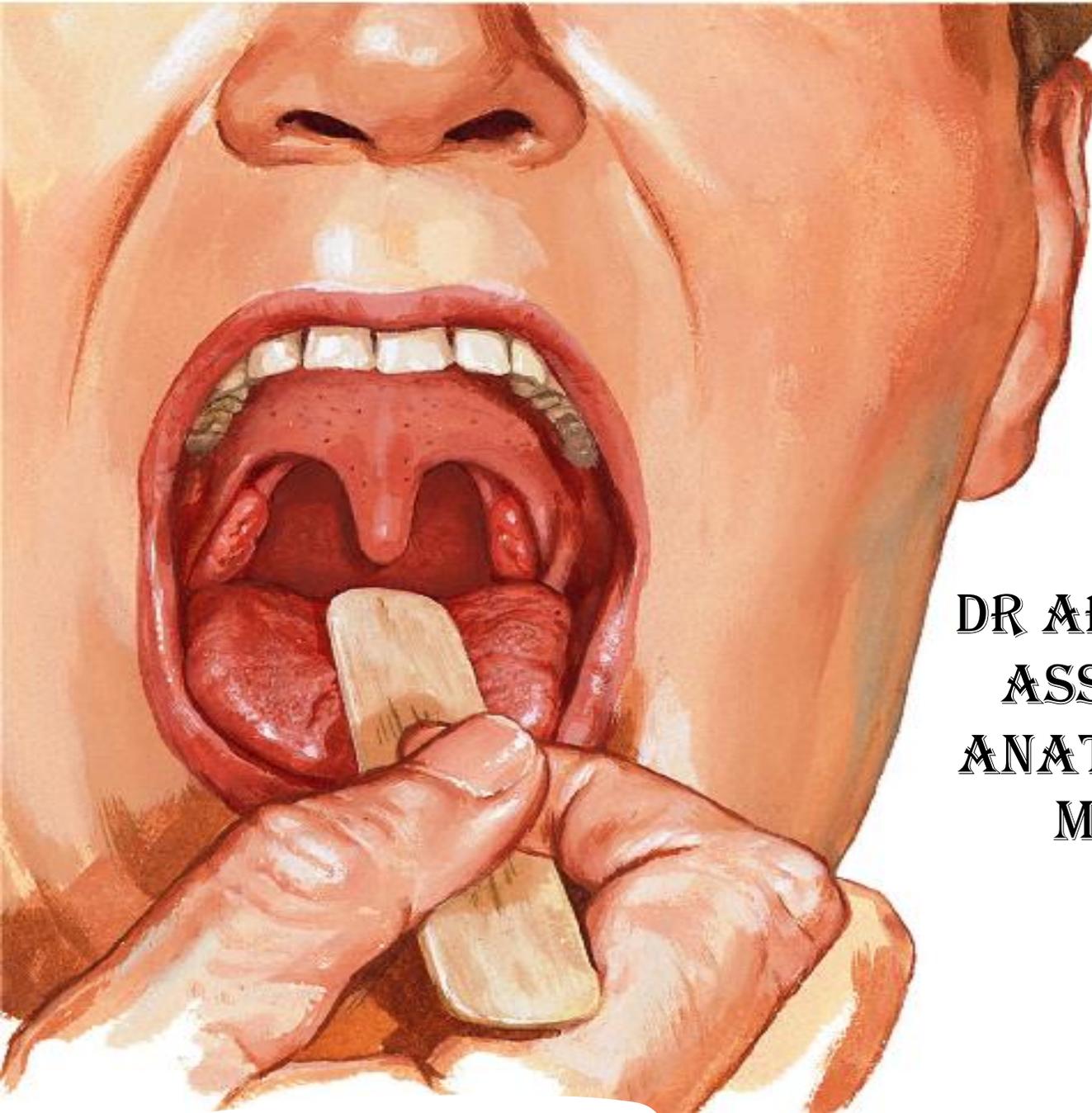
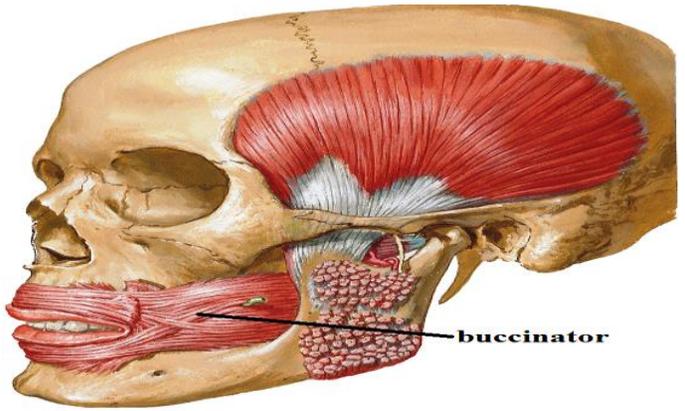
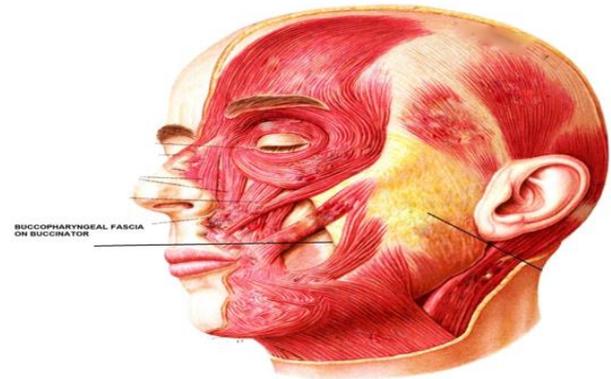
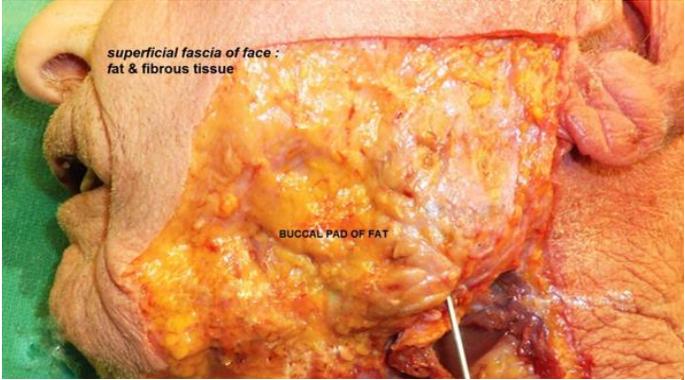
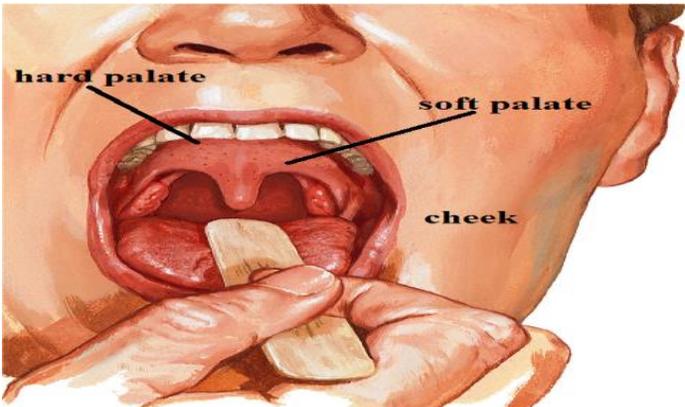


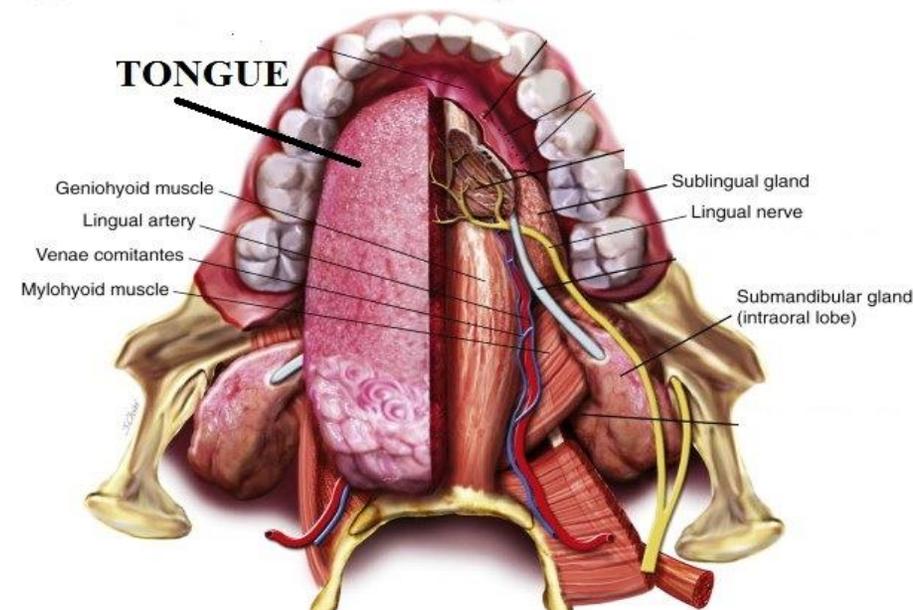
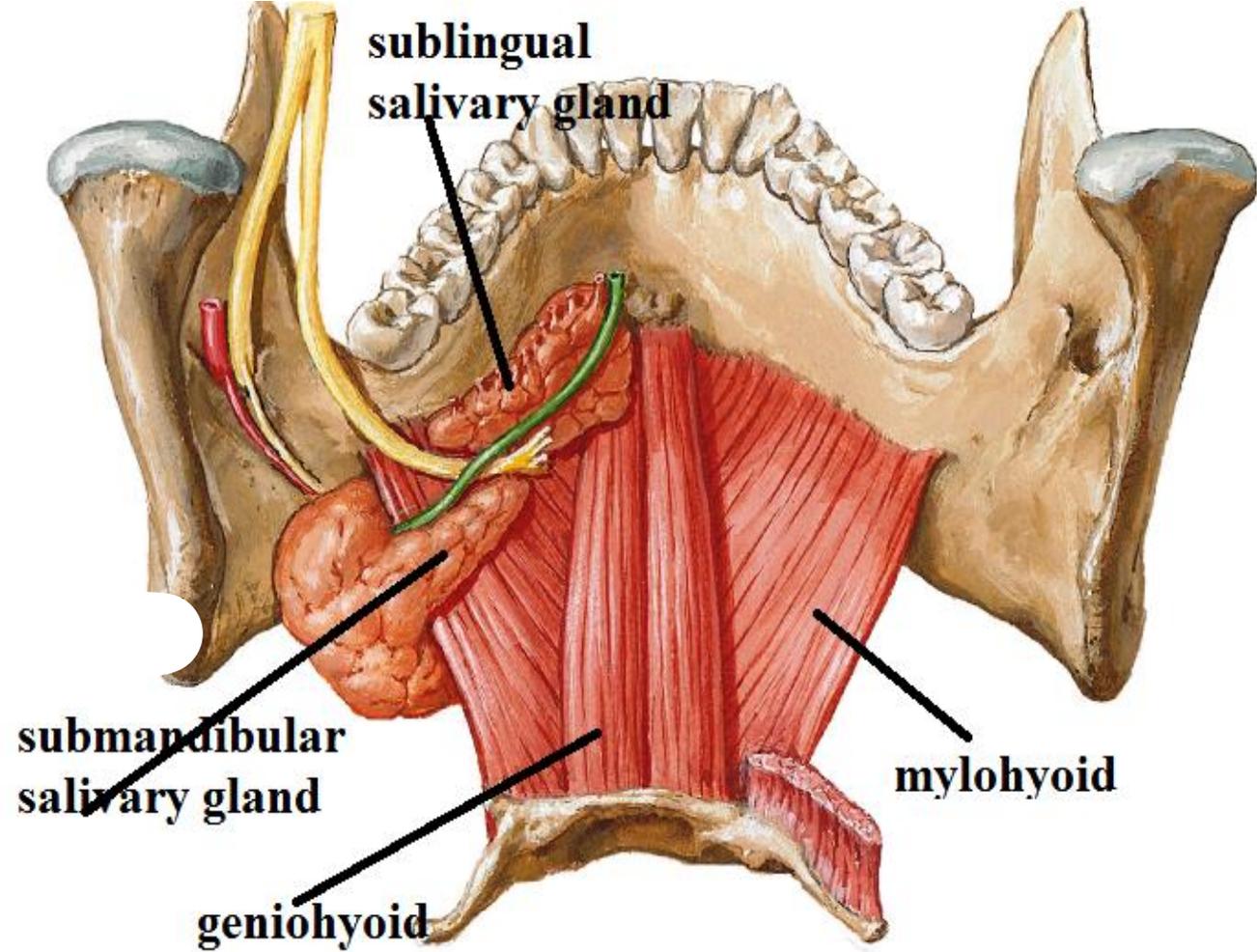
# ORAL CAVITY & PALATE



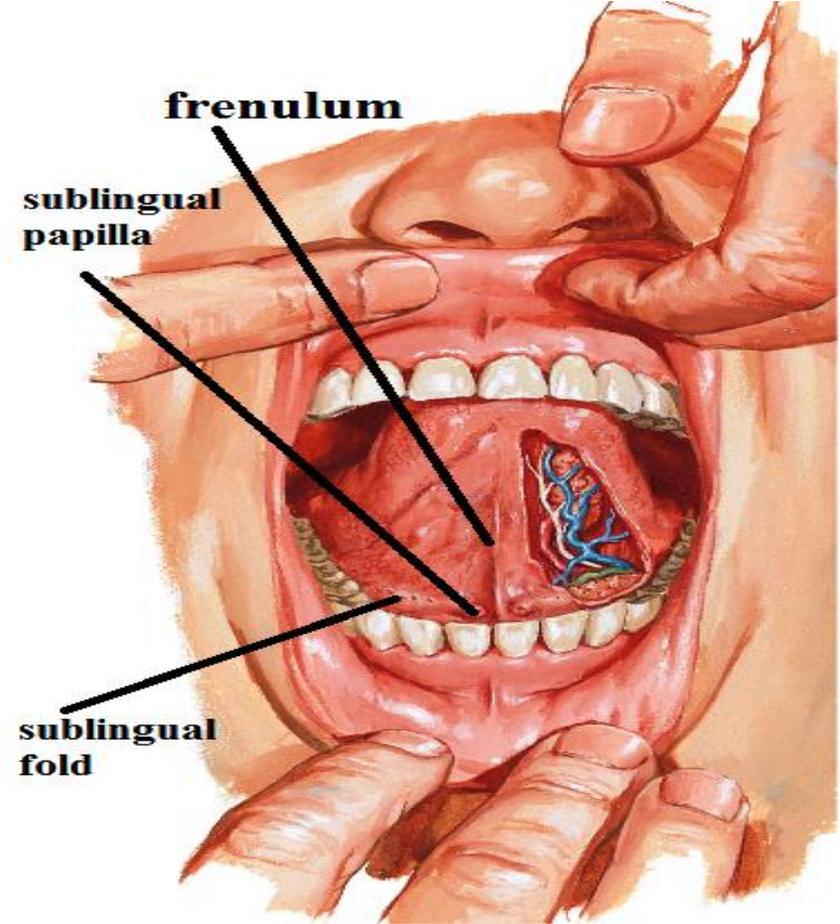
BY  
DR ABULMAATY MOHAMED  
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ANATOMY & EMBRYOLOGY  
MUTAH UNIVERSITY



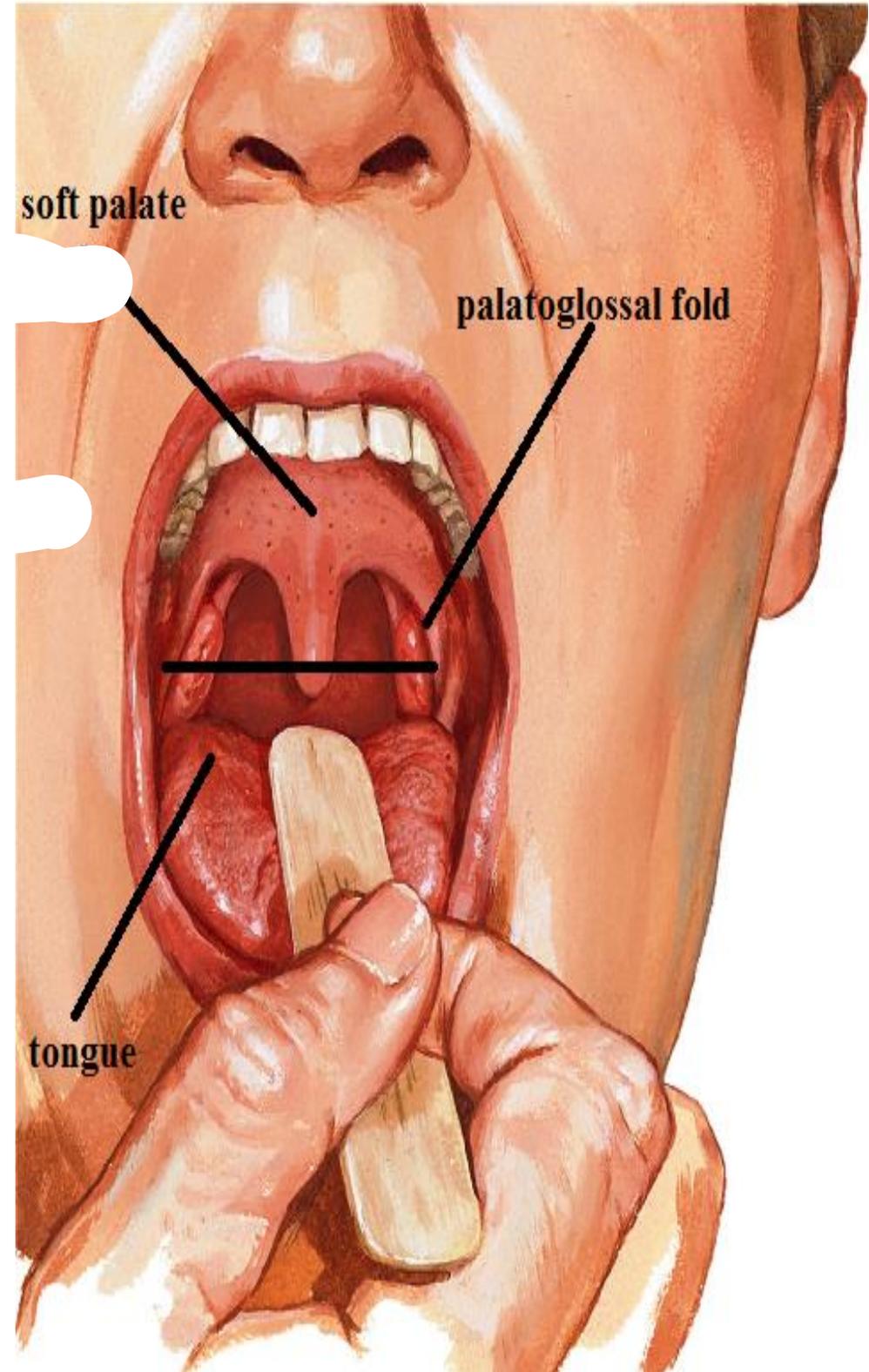
# ORAL CAVITY



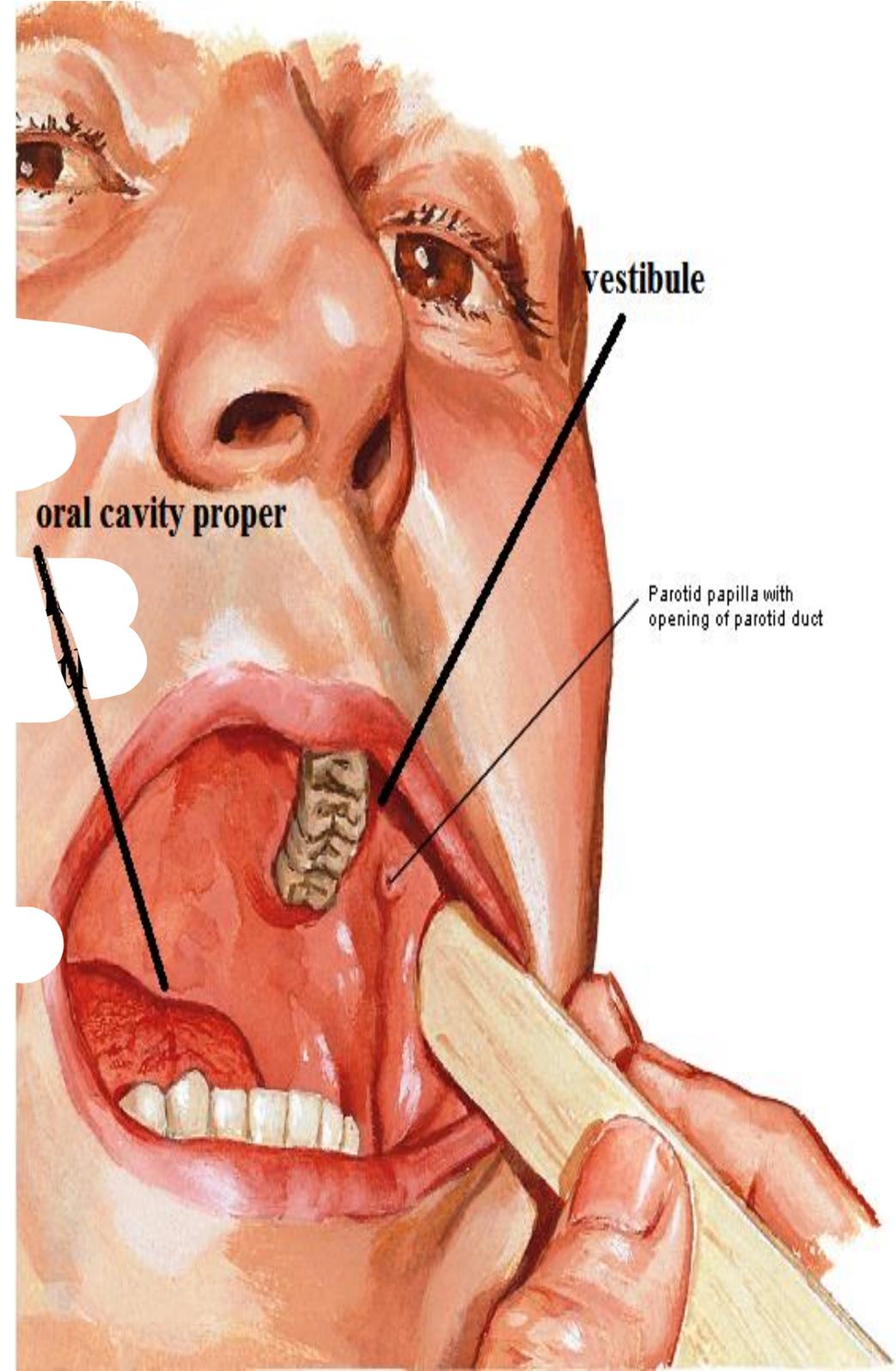
# ORAL CAVITY



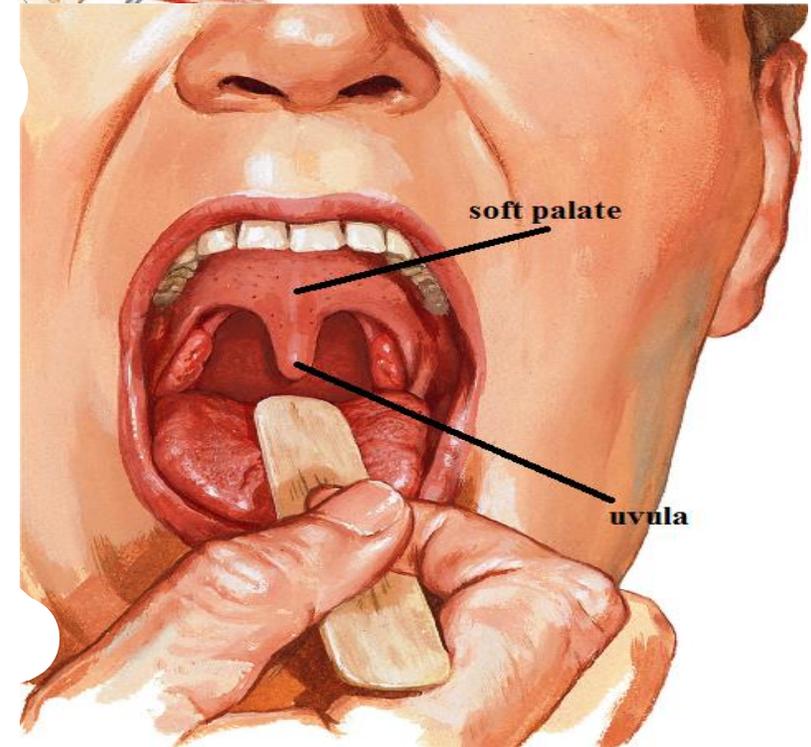
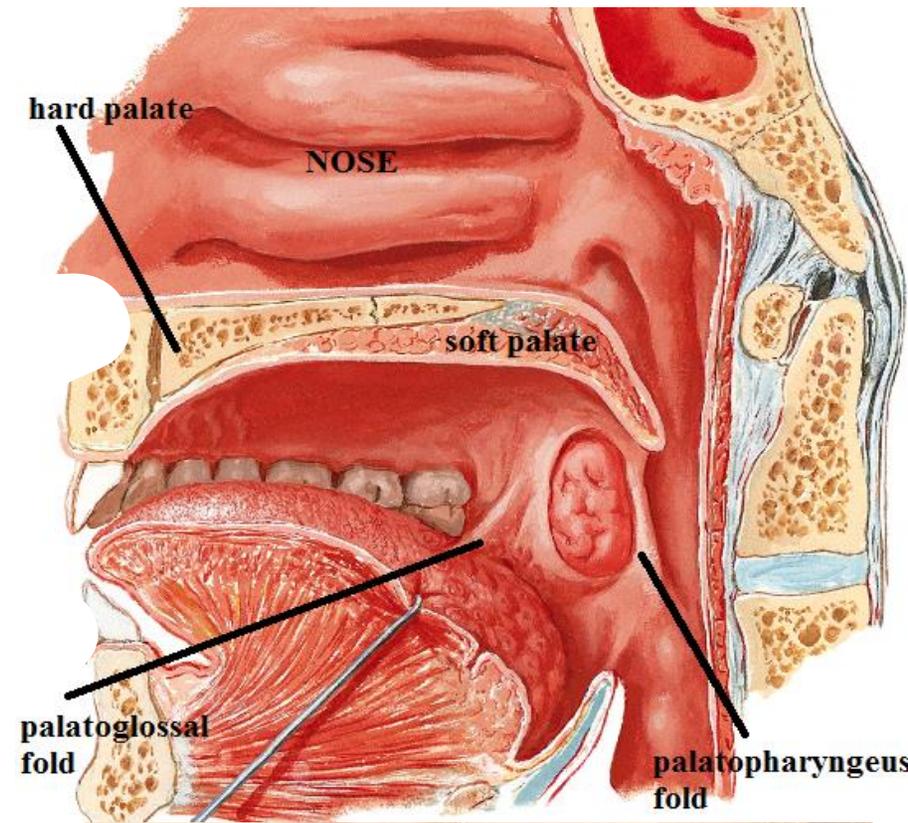
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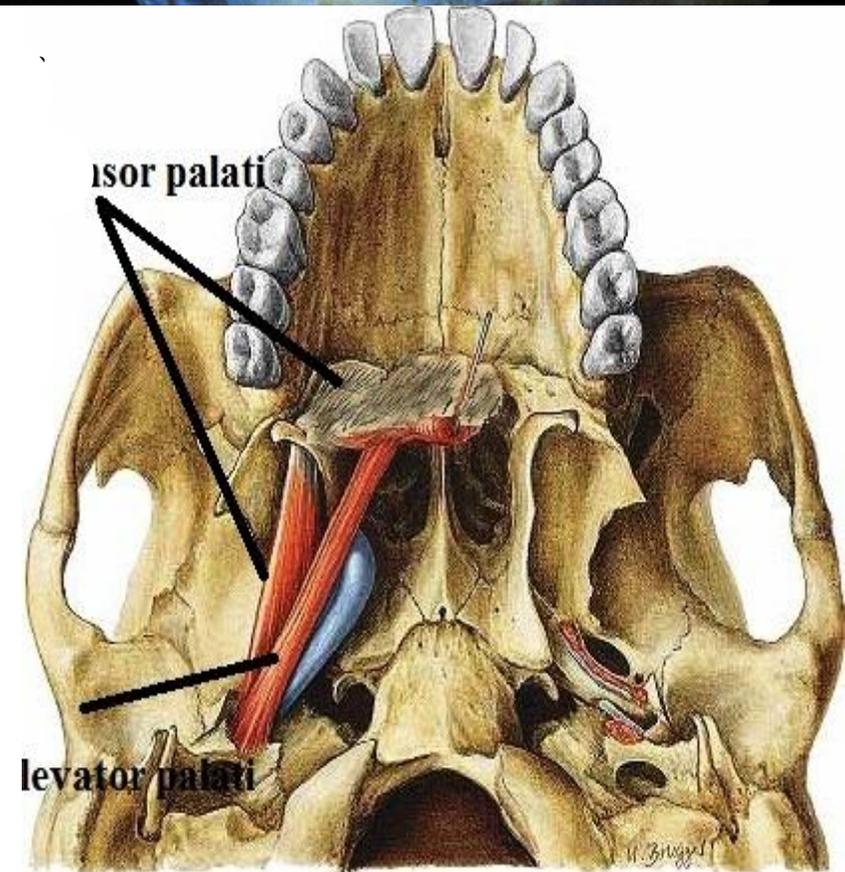
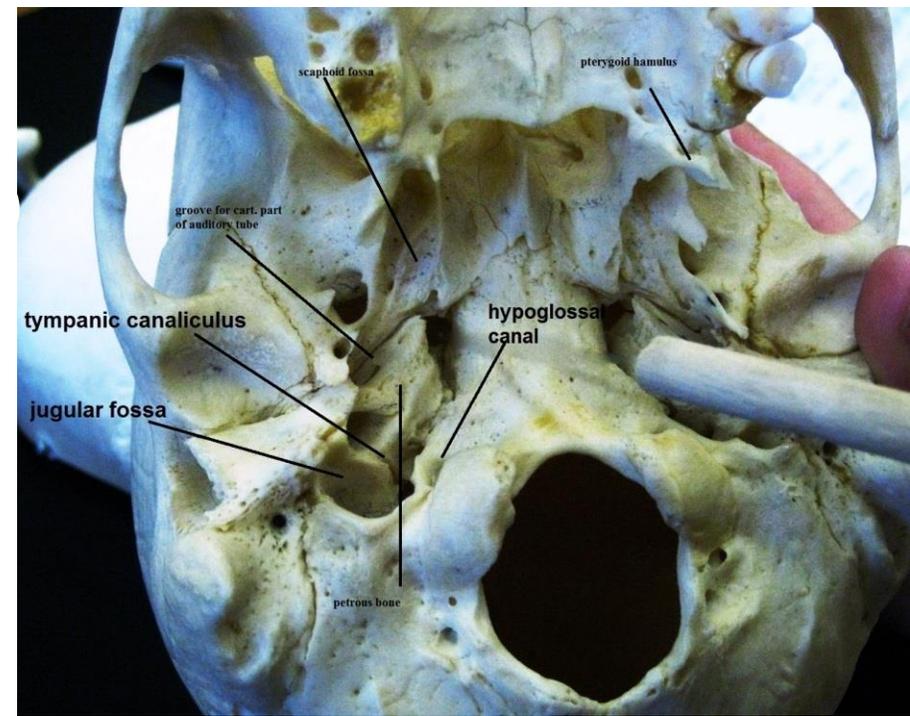
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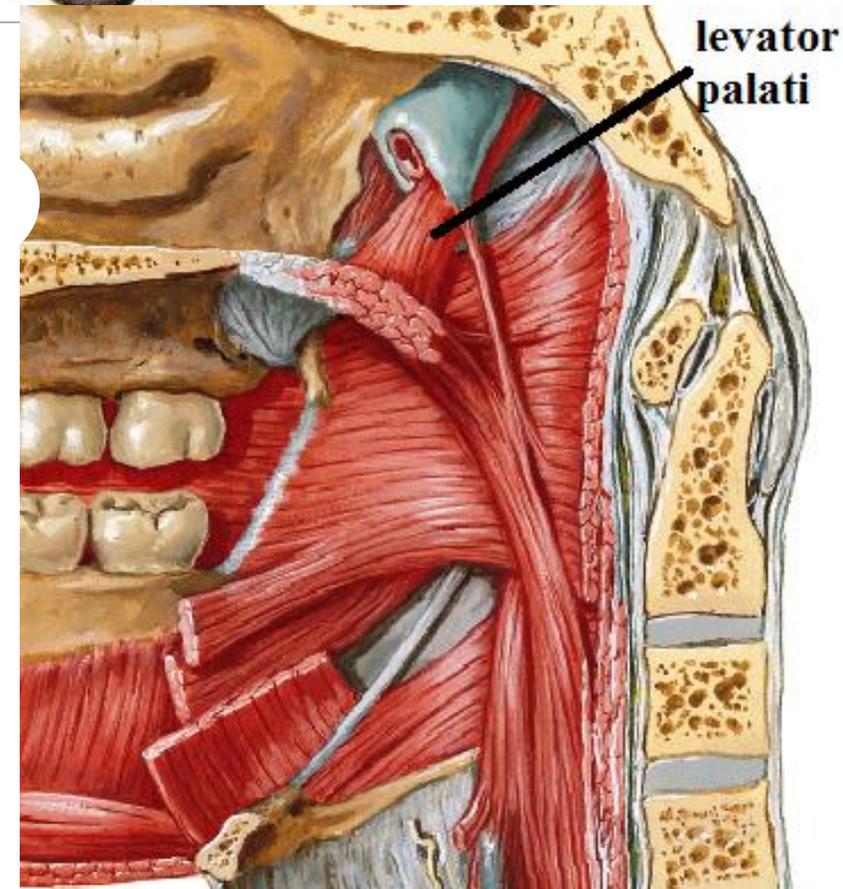
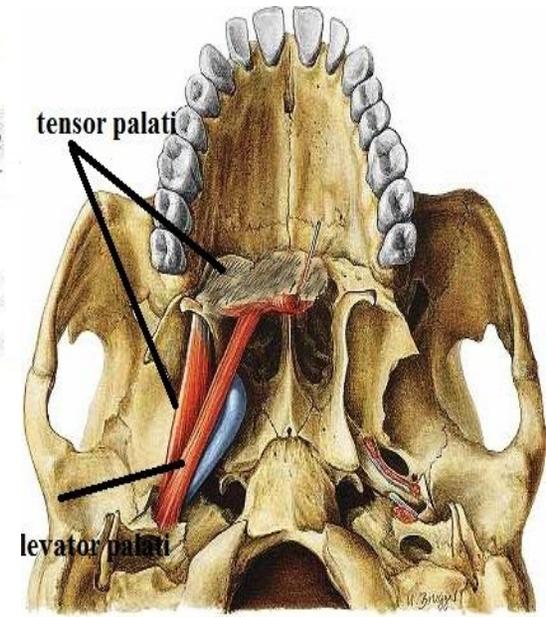
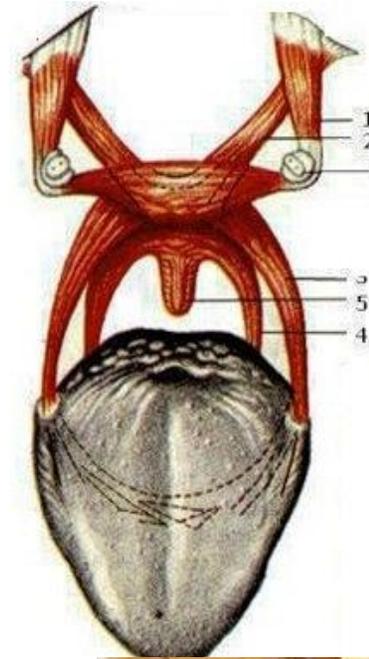
# PALATE



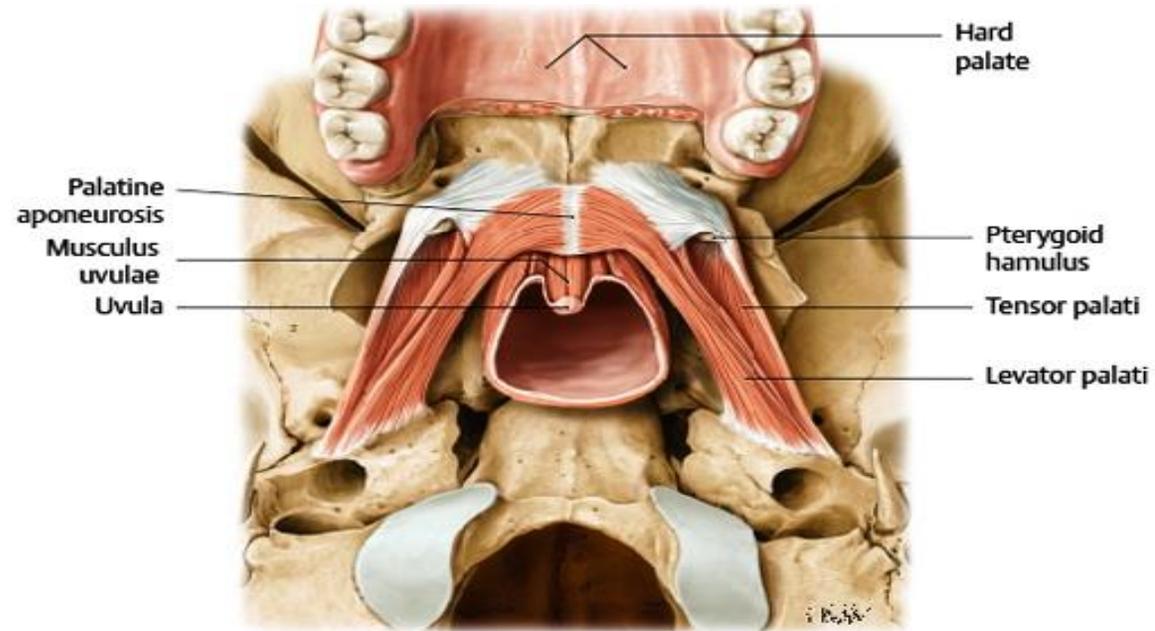
# PALATE



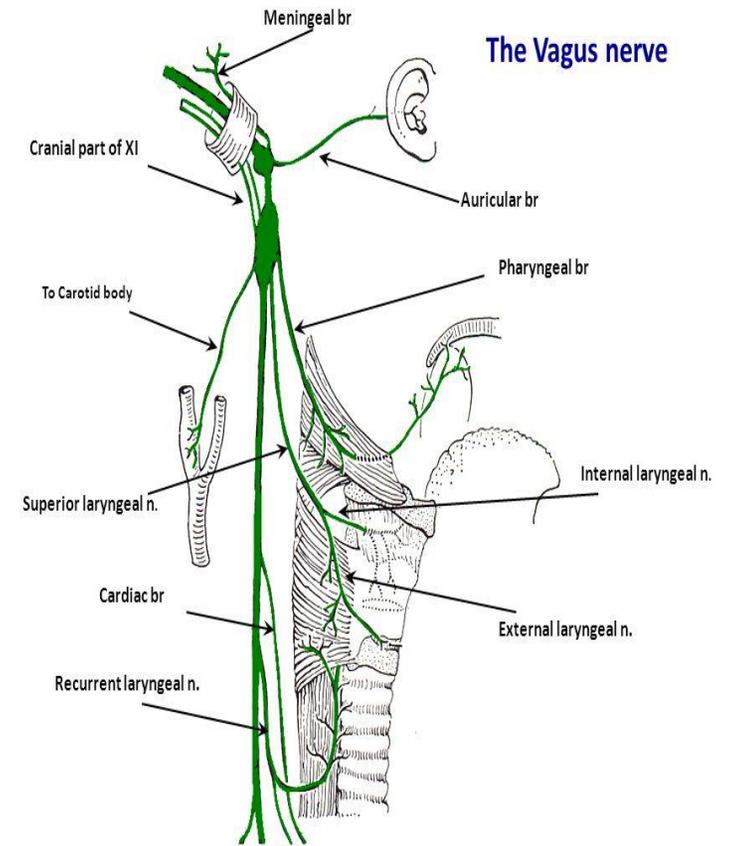
# PALATE



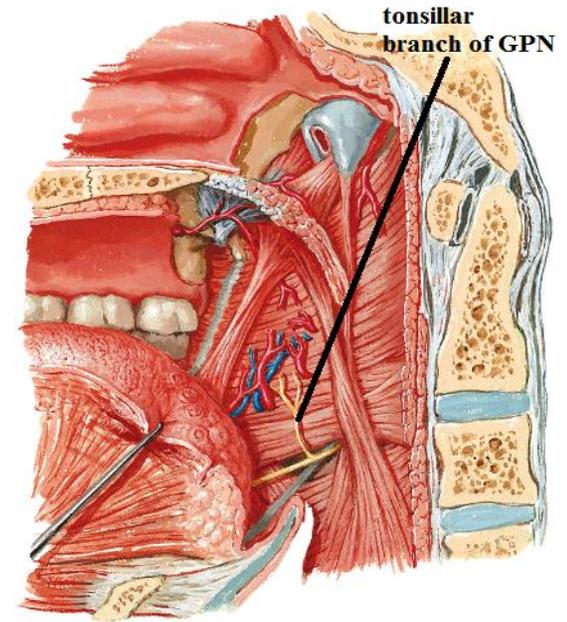
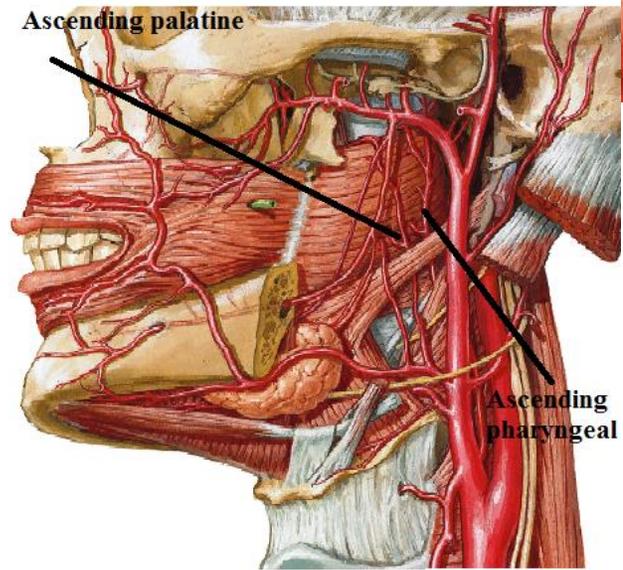
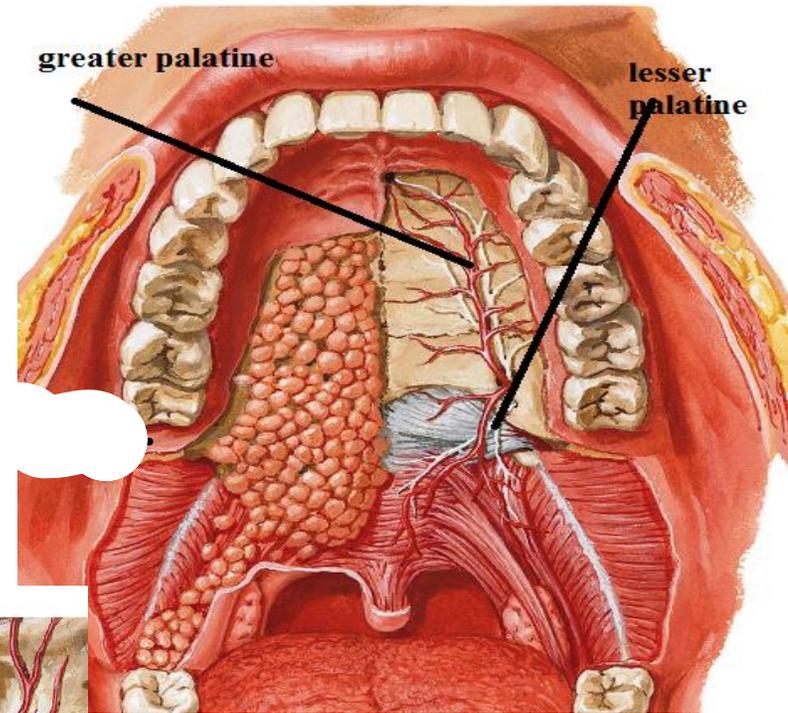
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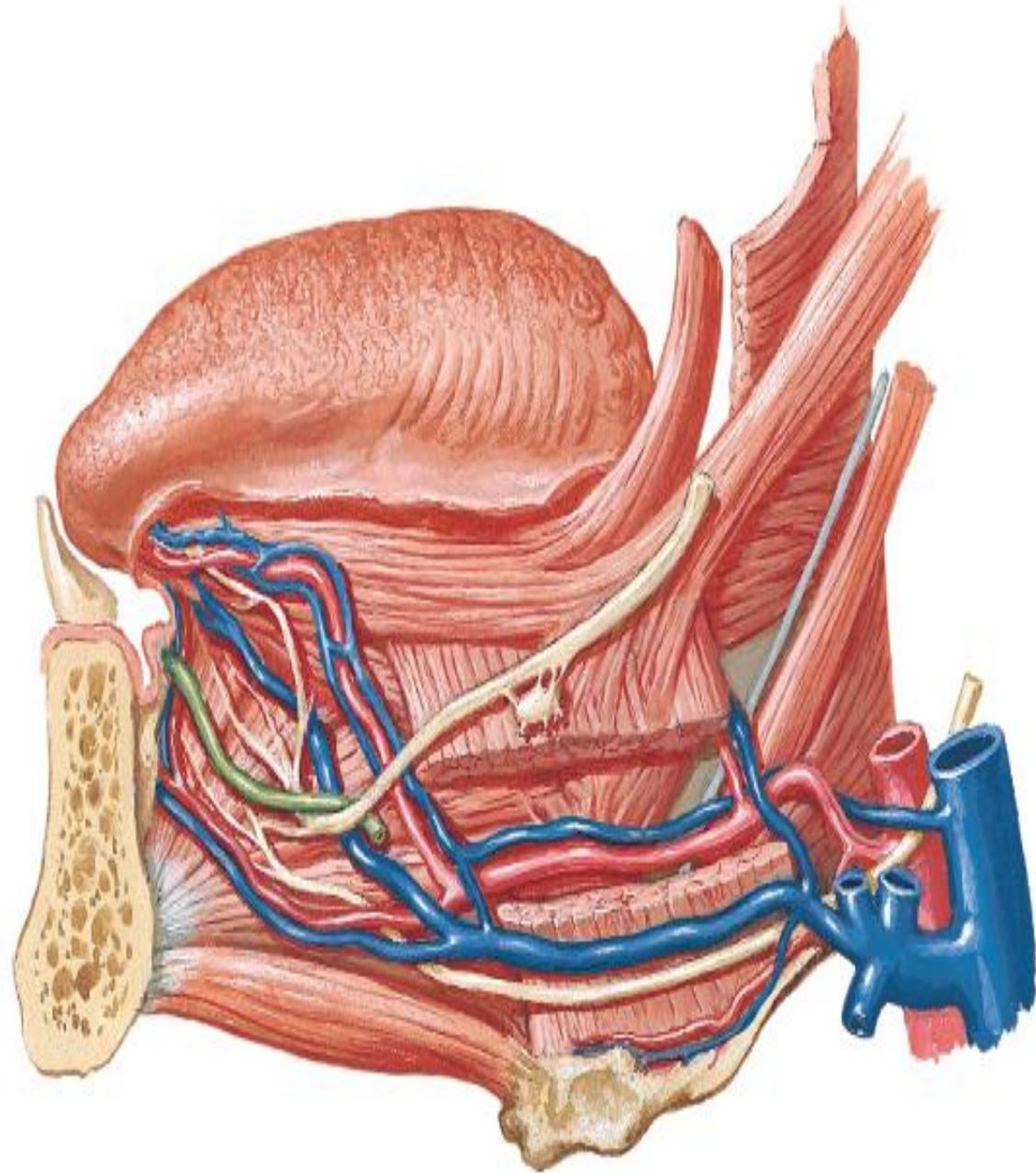
Inferior View of Hard and Soft Palate



# PALATE

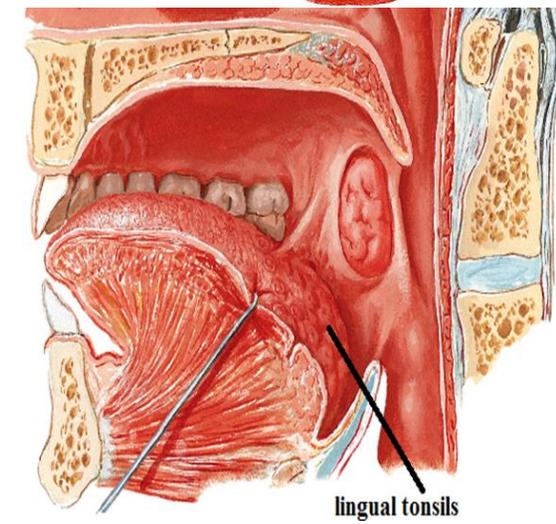
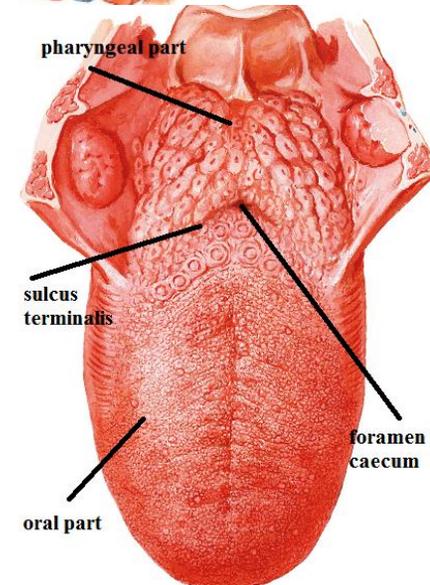
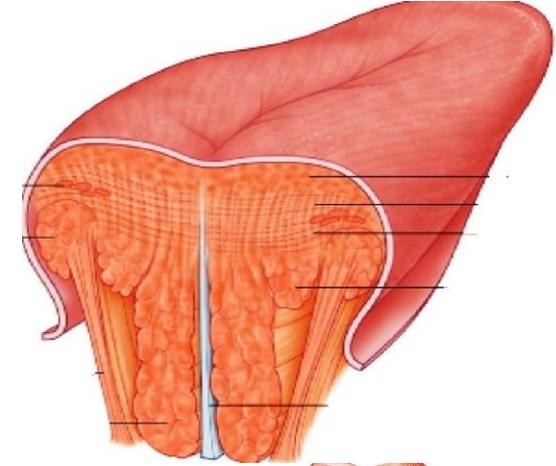


# TONGUE



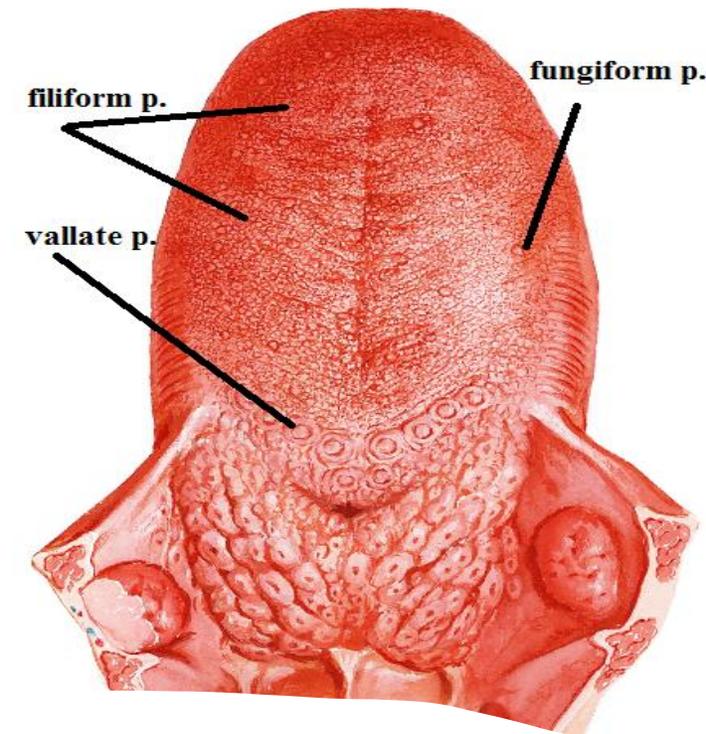
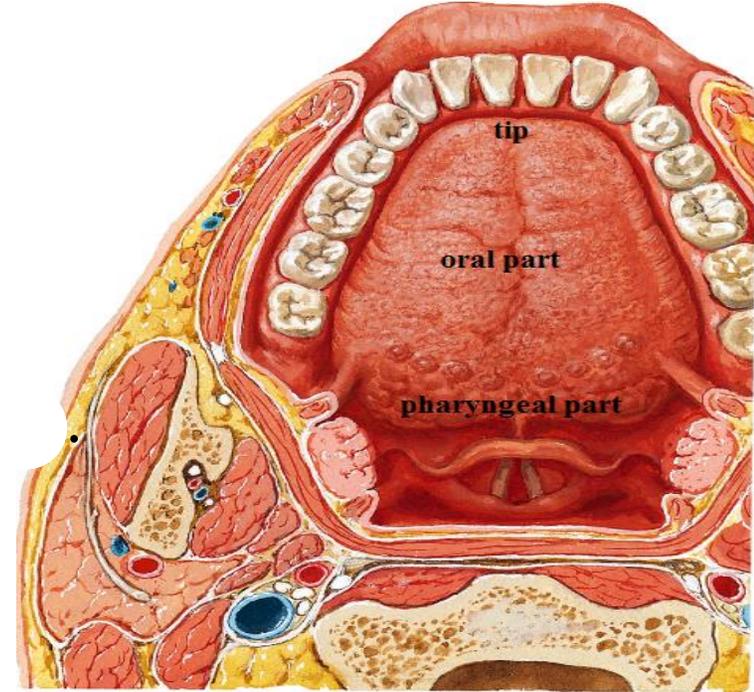
BY  
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MUTAH UNIVERSITY

# TONGUE

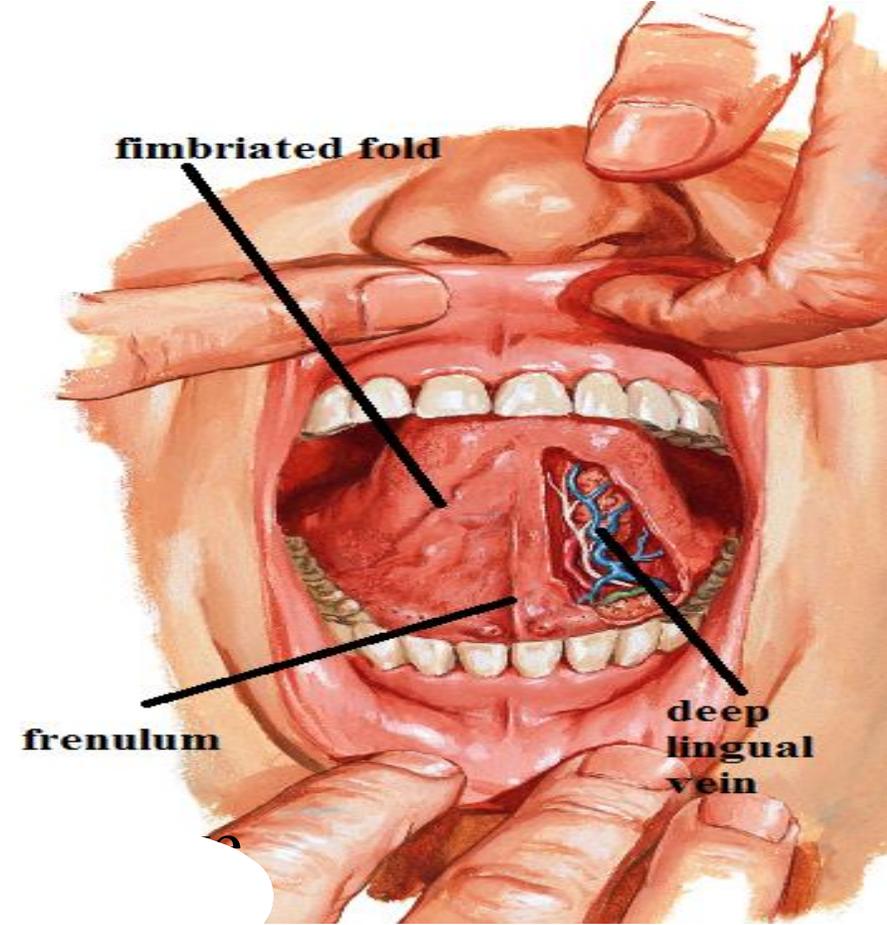


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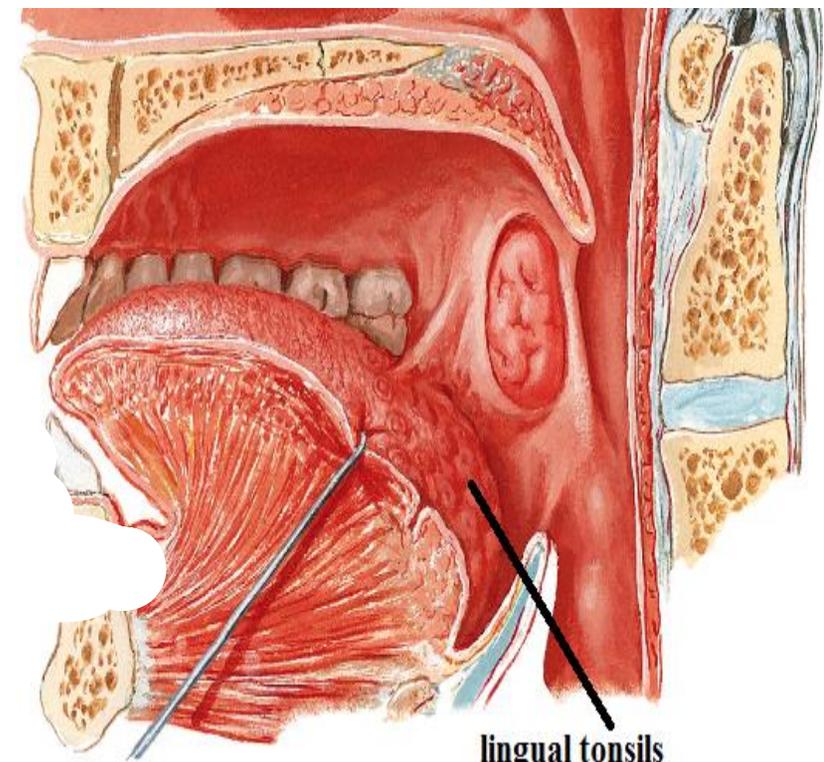
## Parts



# TONGUE

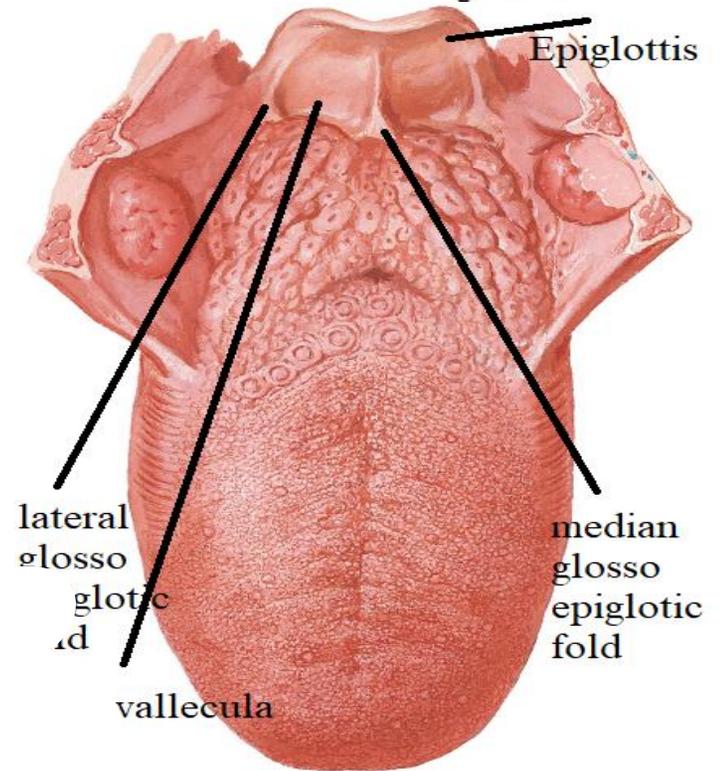


# TONGUE



lingual tonsils

Epiglottis

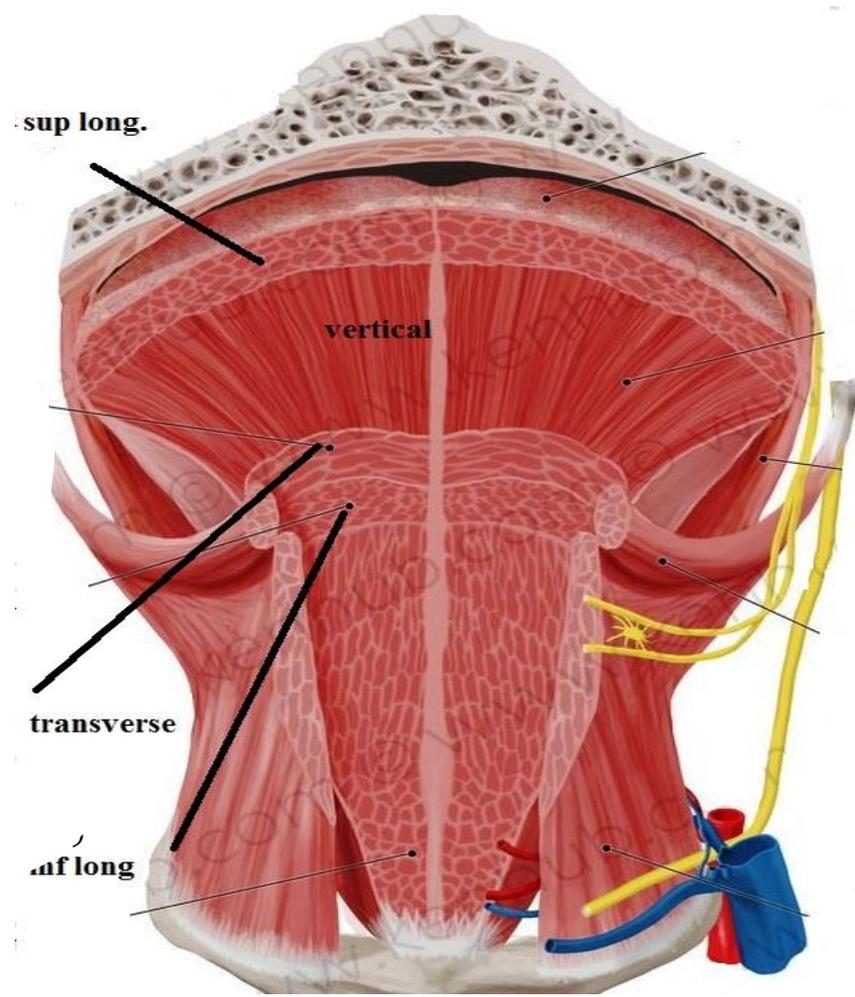


lateral  
glosso  
epiglottic  
fold

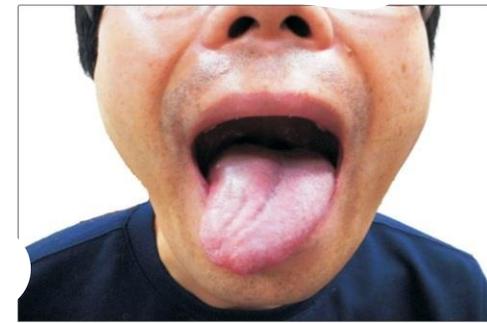
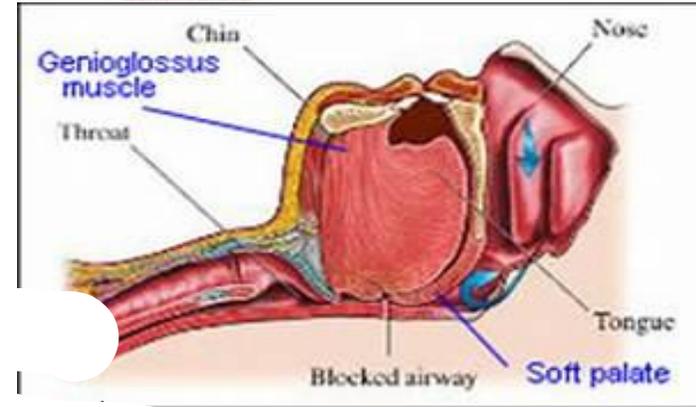
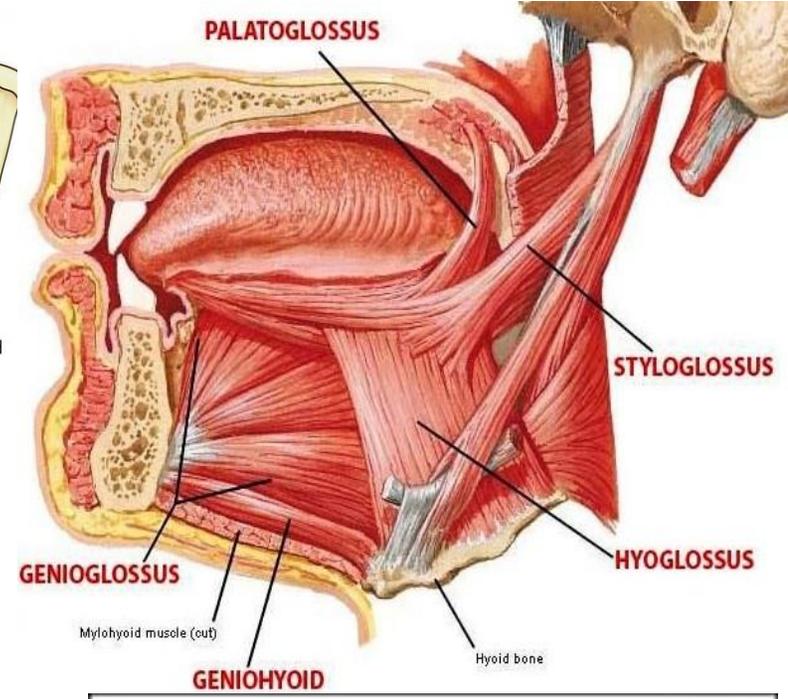
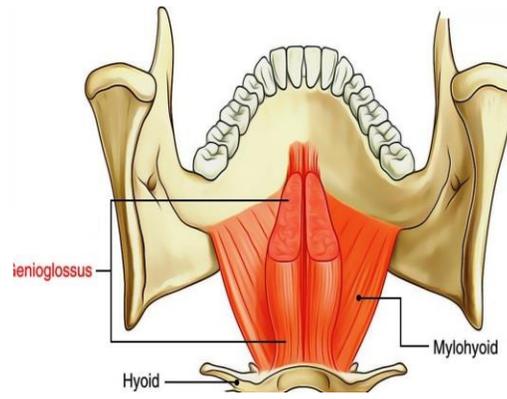
vallecule

median  
glosso  
epiglottic  
fold

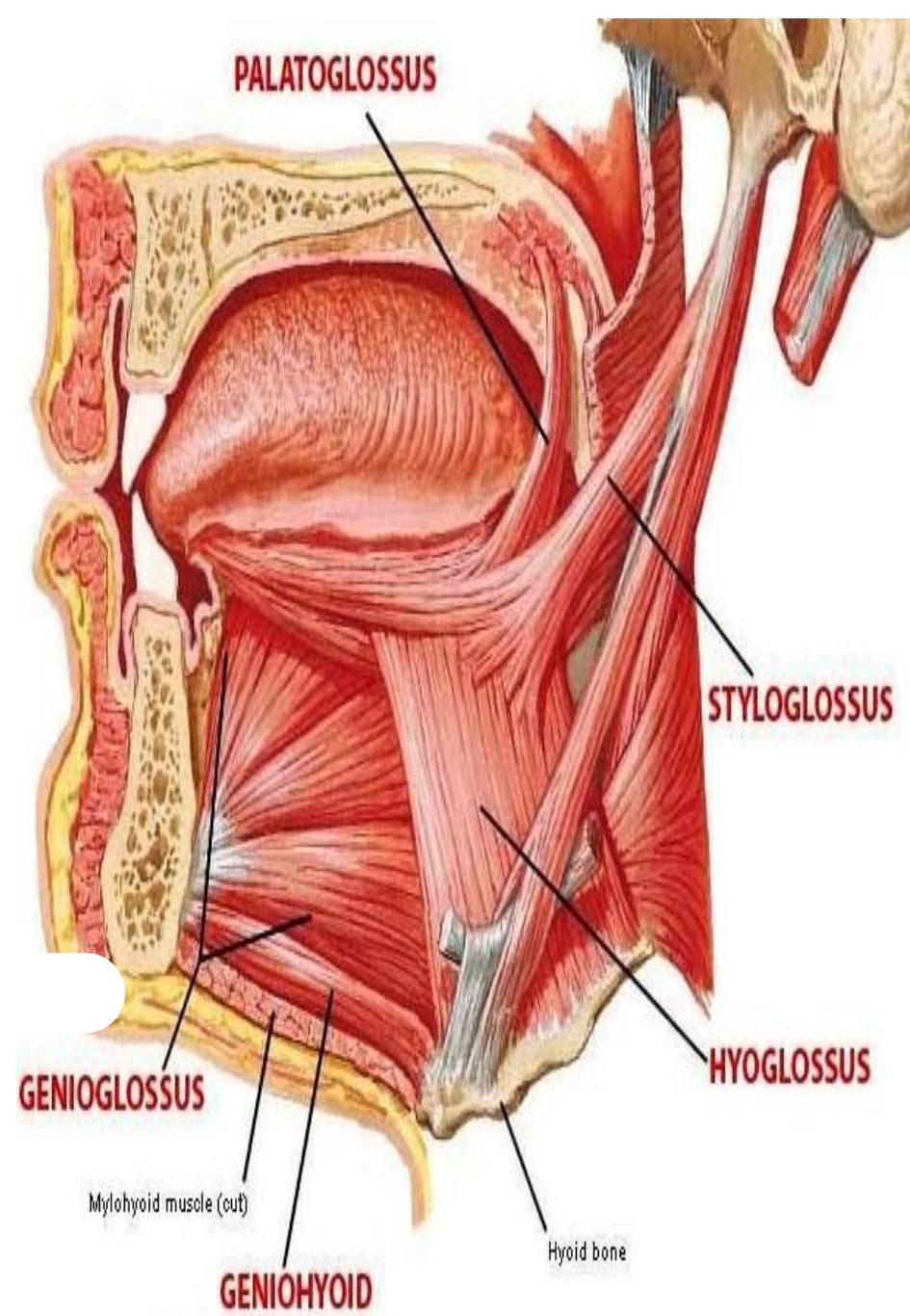
# TONGUE



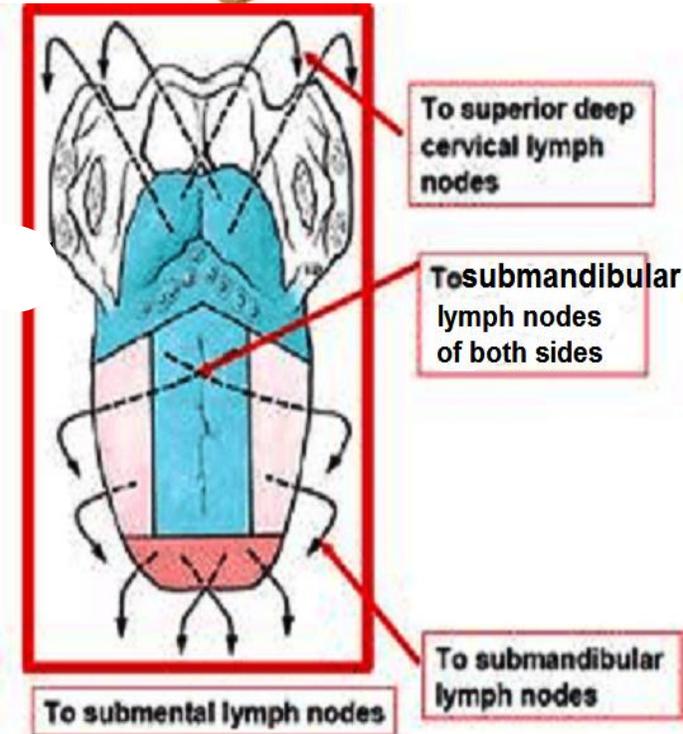
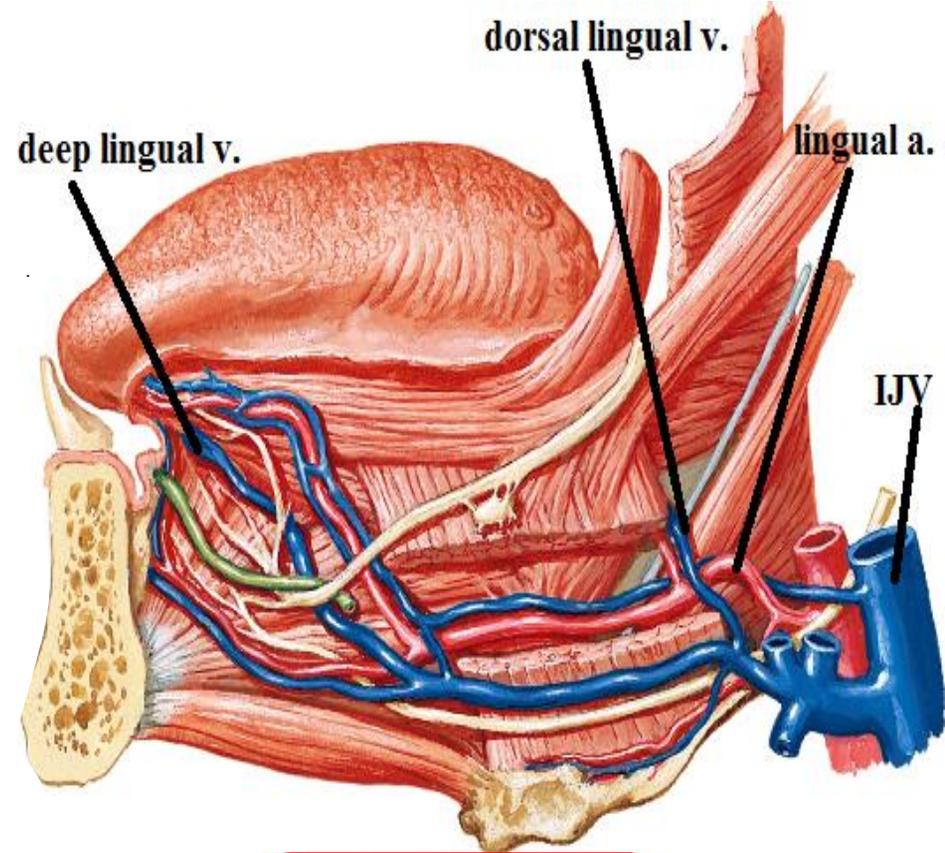
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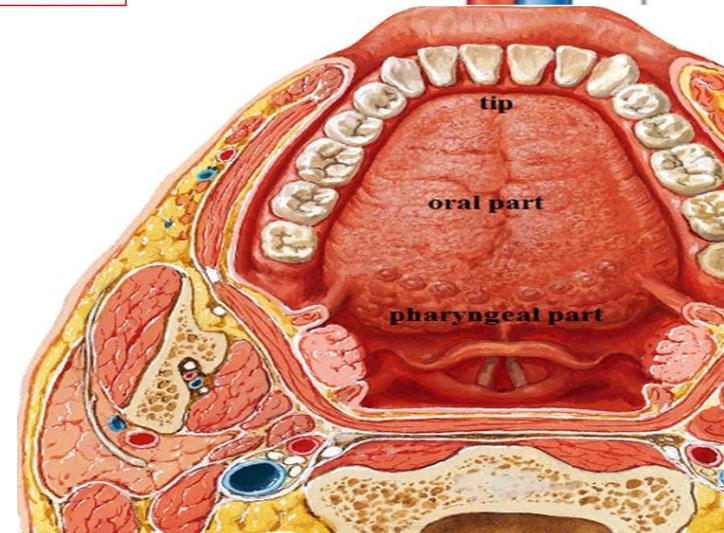
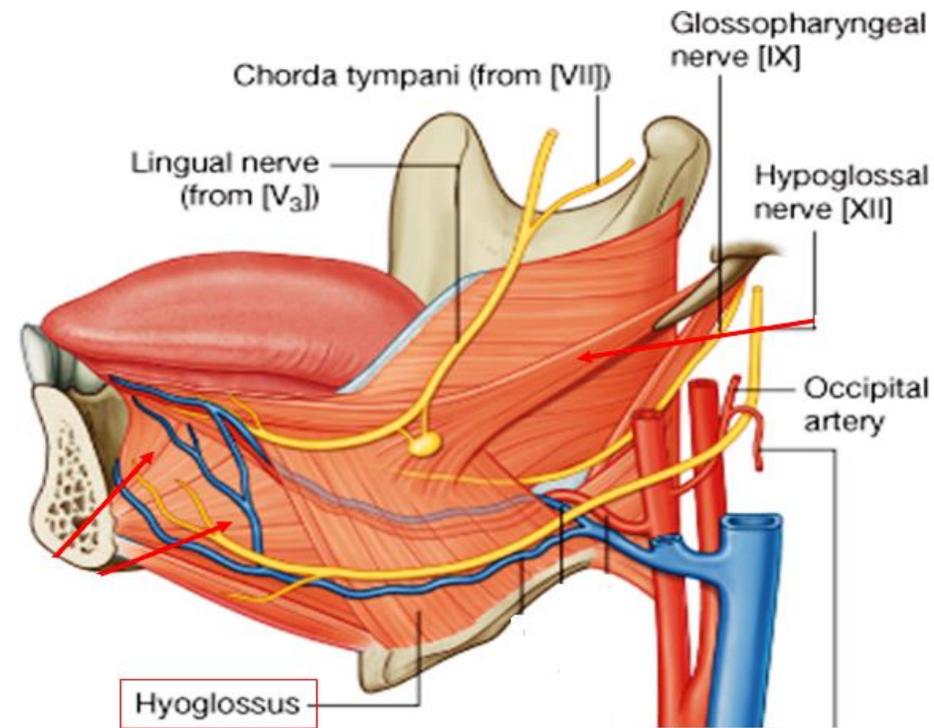
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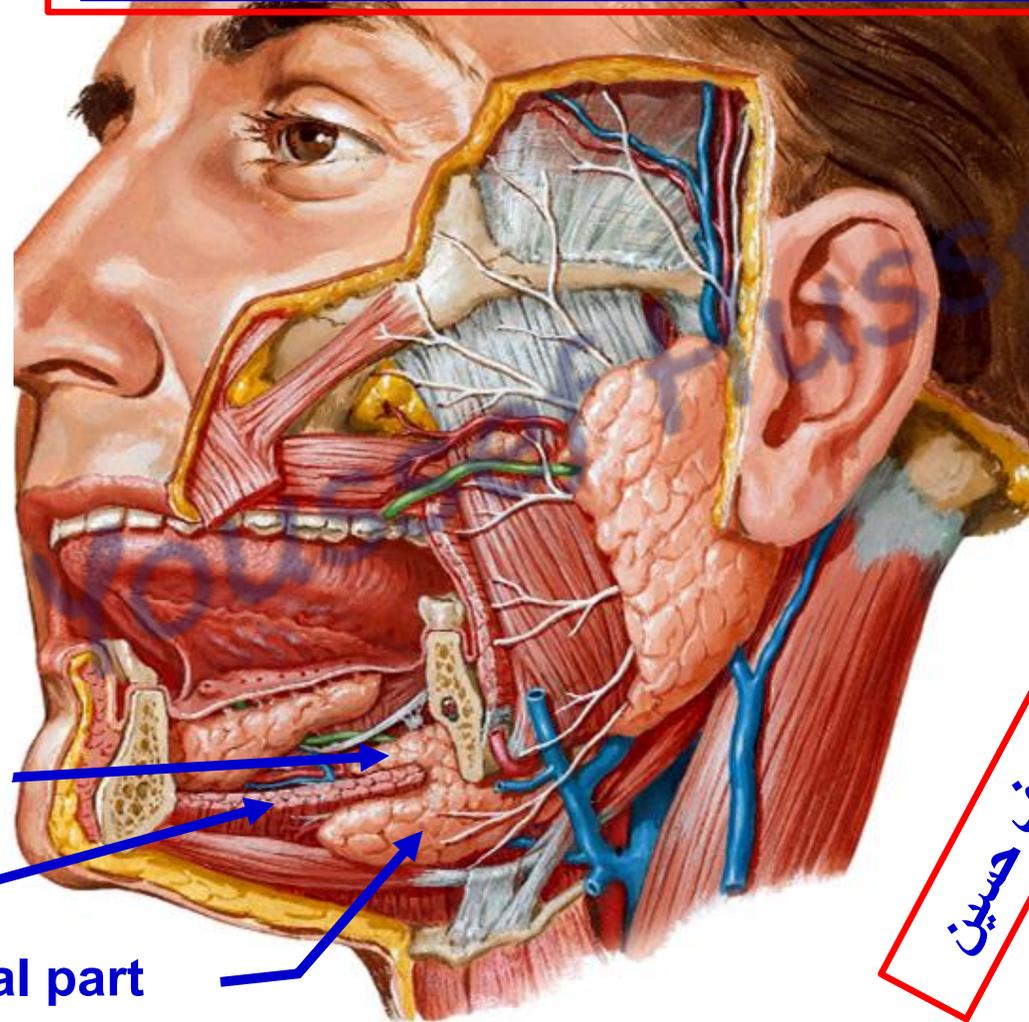


# TONGUE



# TONGUE

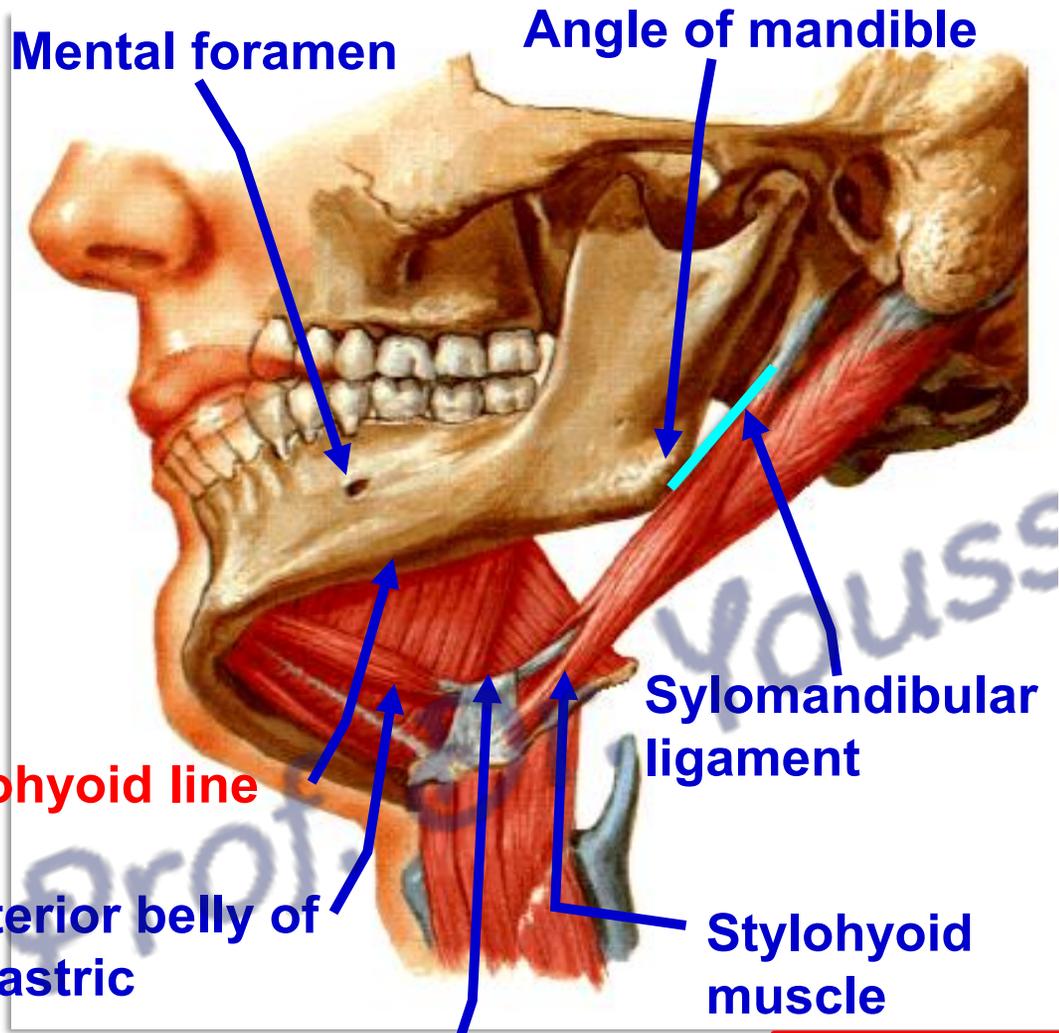




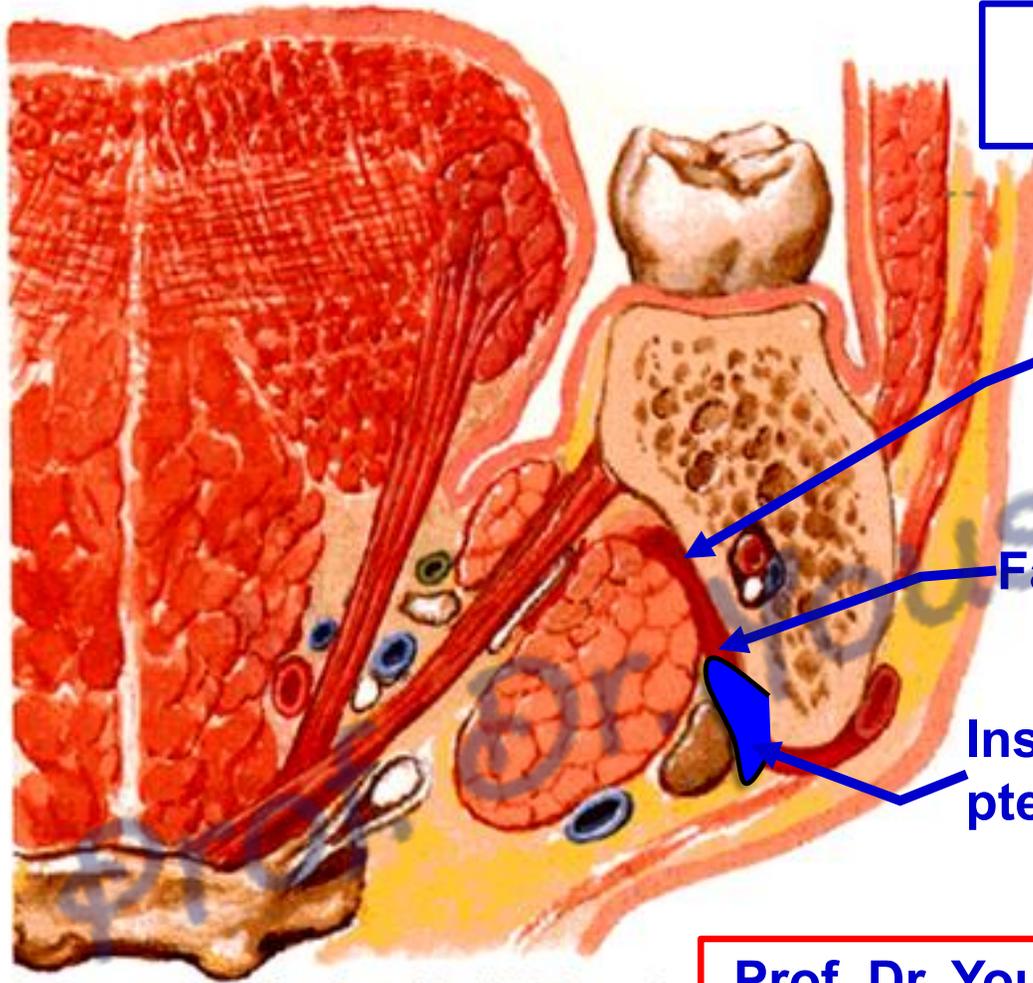
Mylohyoid muscle

Superficial part

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Prof. Dr. Youssef



- Relations of the lateral surface of superficial part

- Shape: wedge shaped

Submandibular fossa of mandible

Facial artery

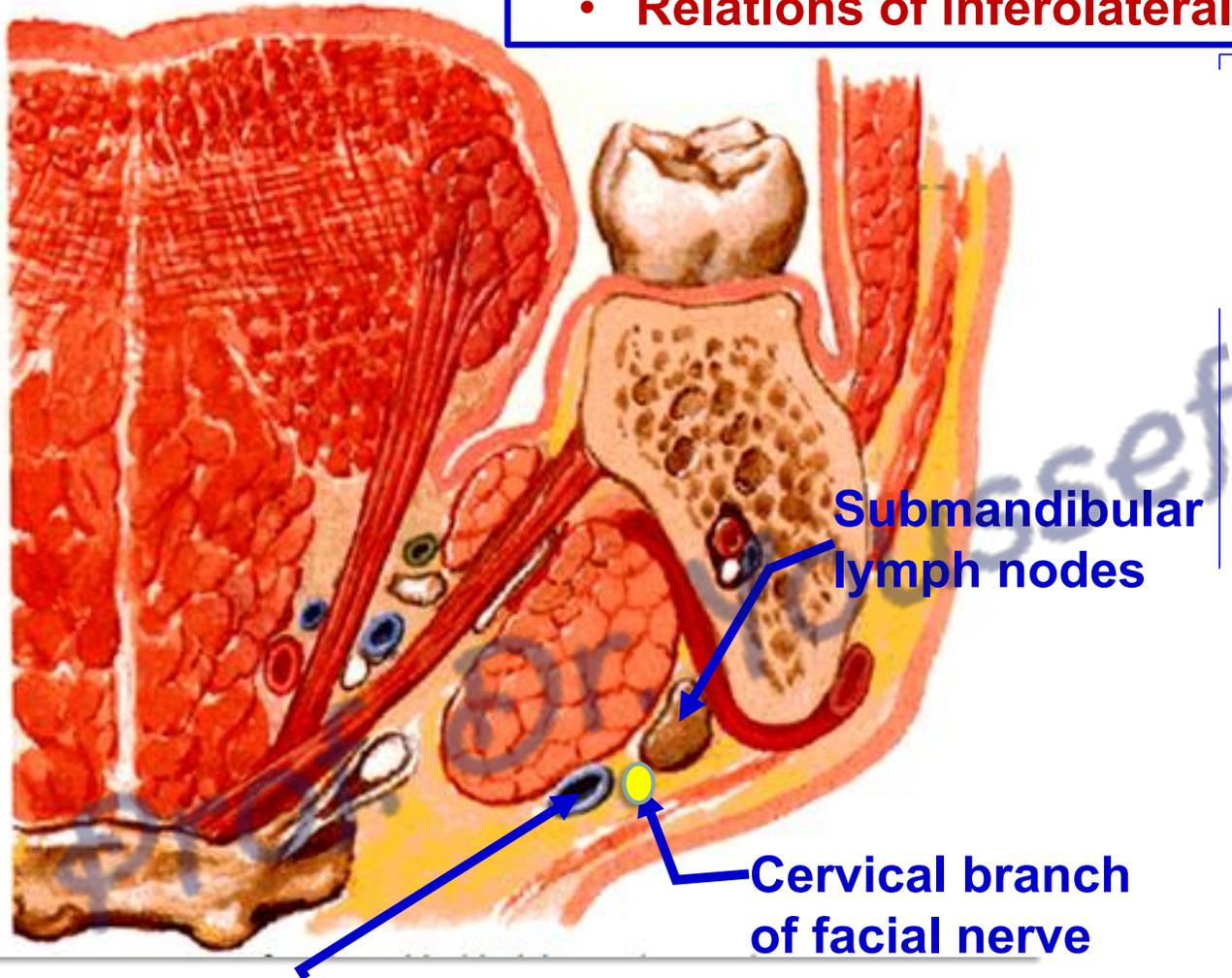
Insertion of medial pterygoid muscle

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**Coronal section**

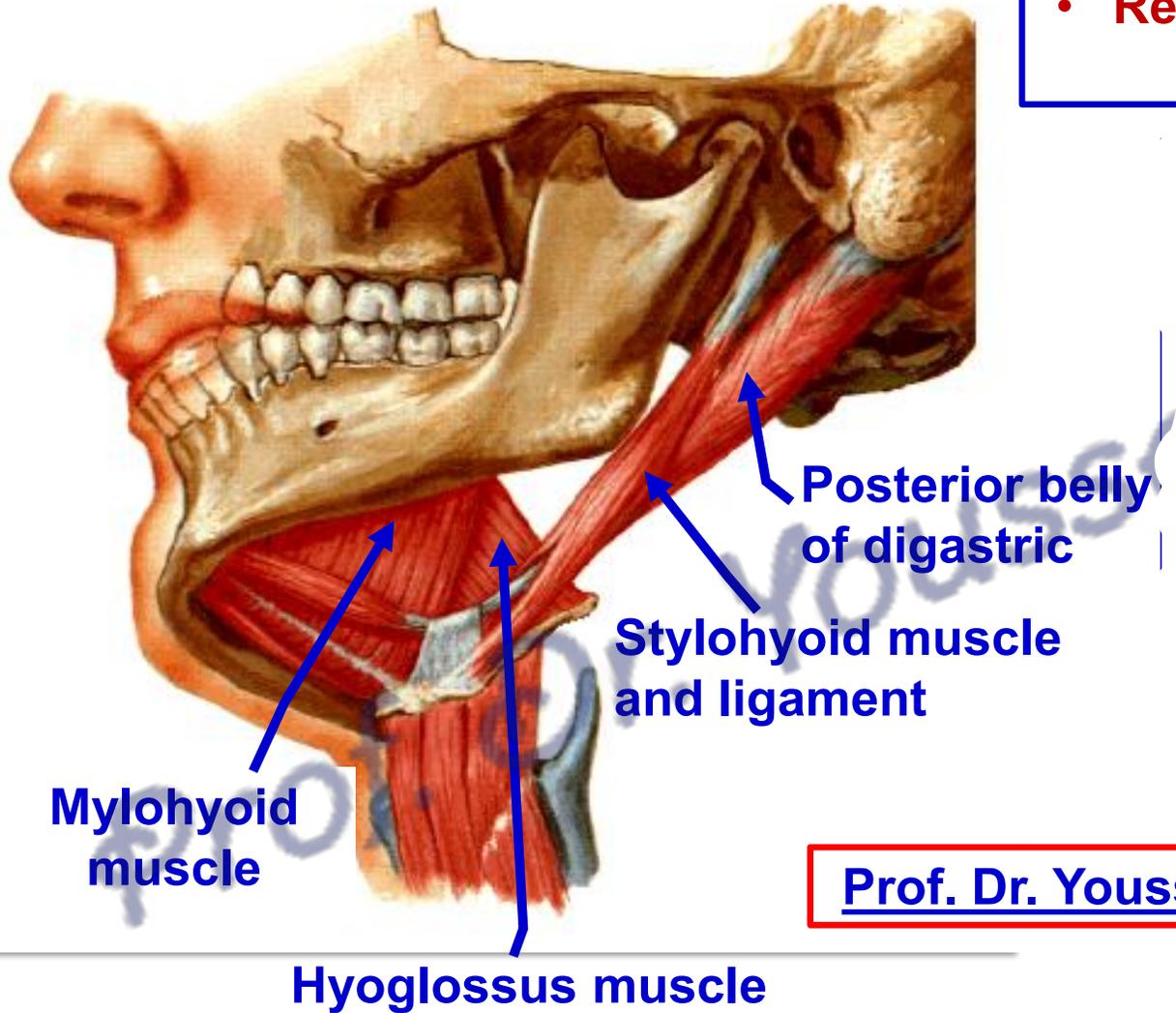
- **Relations of inferolateral surface of superficial part**



**Facial vein**

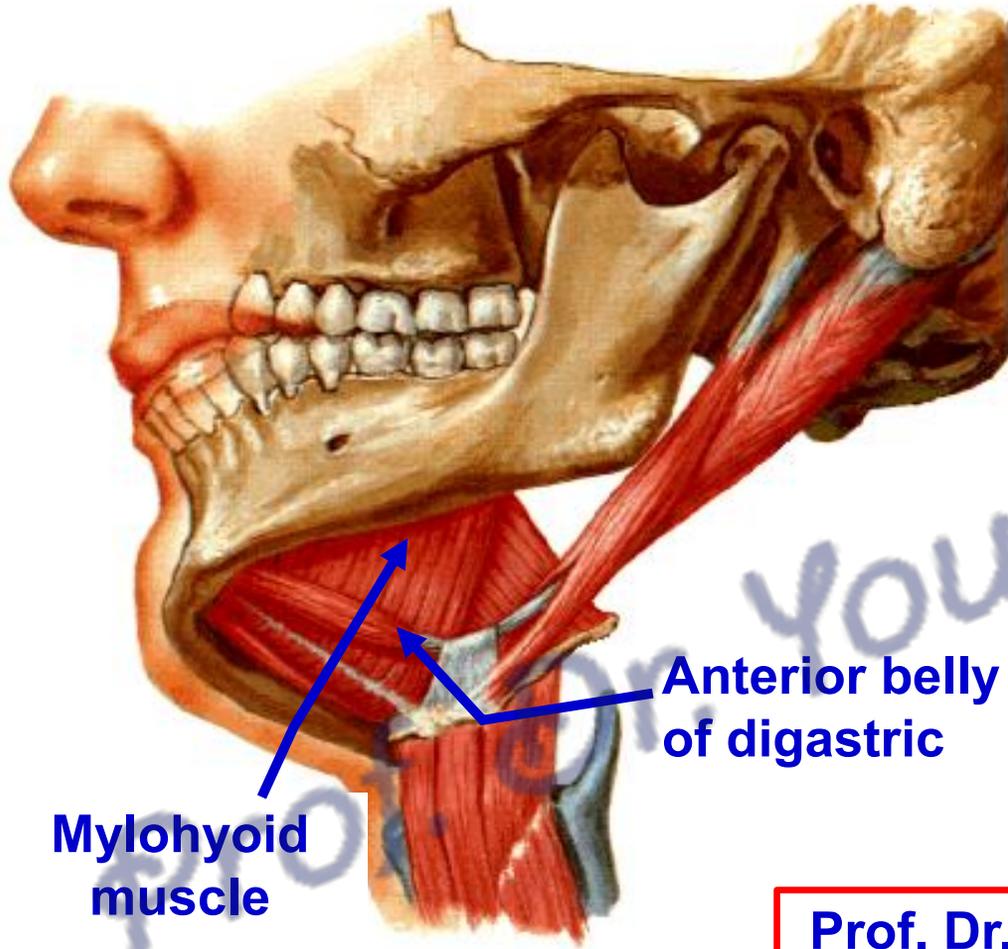
**Prof. Dr. Youssef Hussein Anatomy - YouTube**

- **Relations of the medial surface of superficial part**



**Prof. Dr. Youssef Hussein Anatomy - YouTube**

- **Relations of the medial surface of superficial part**

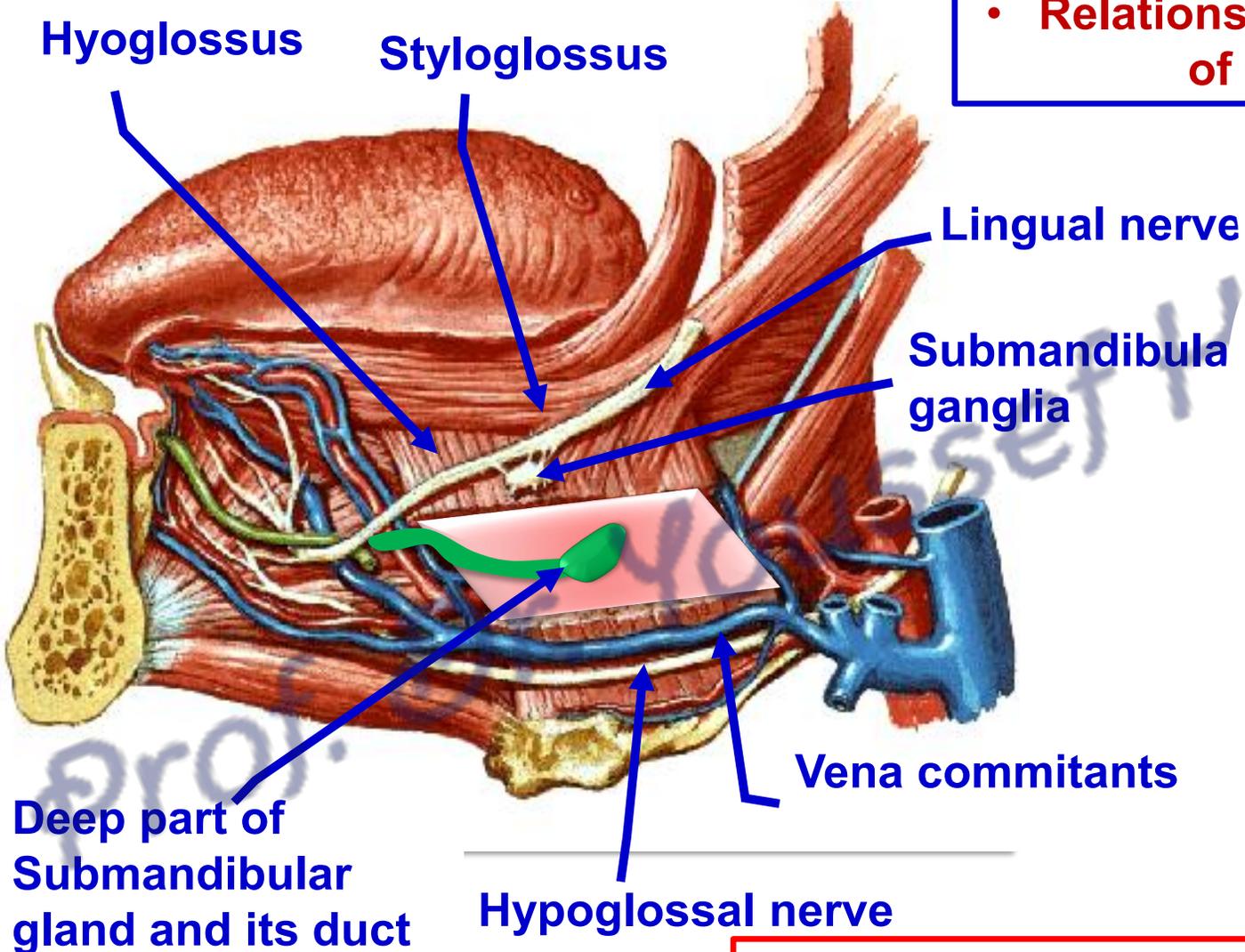


**Anterior belly  
of digastric**

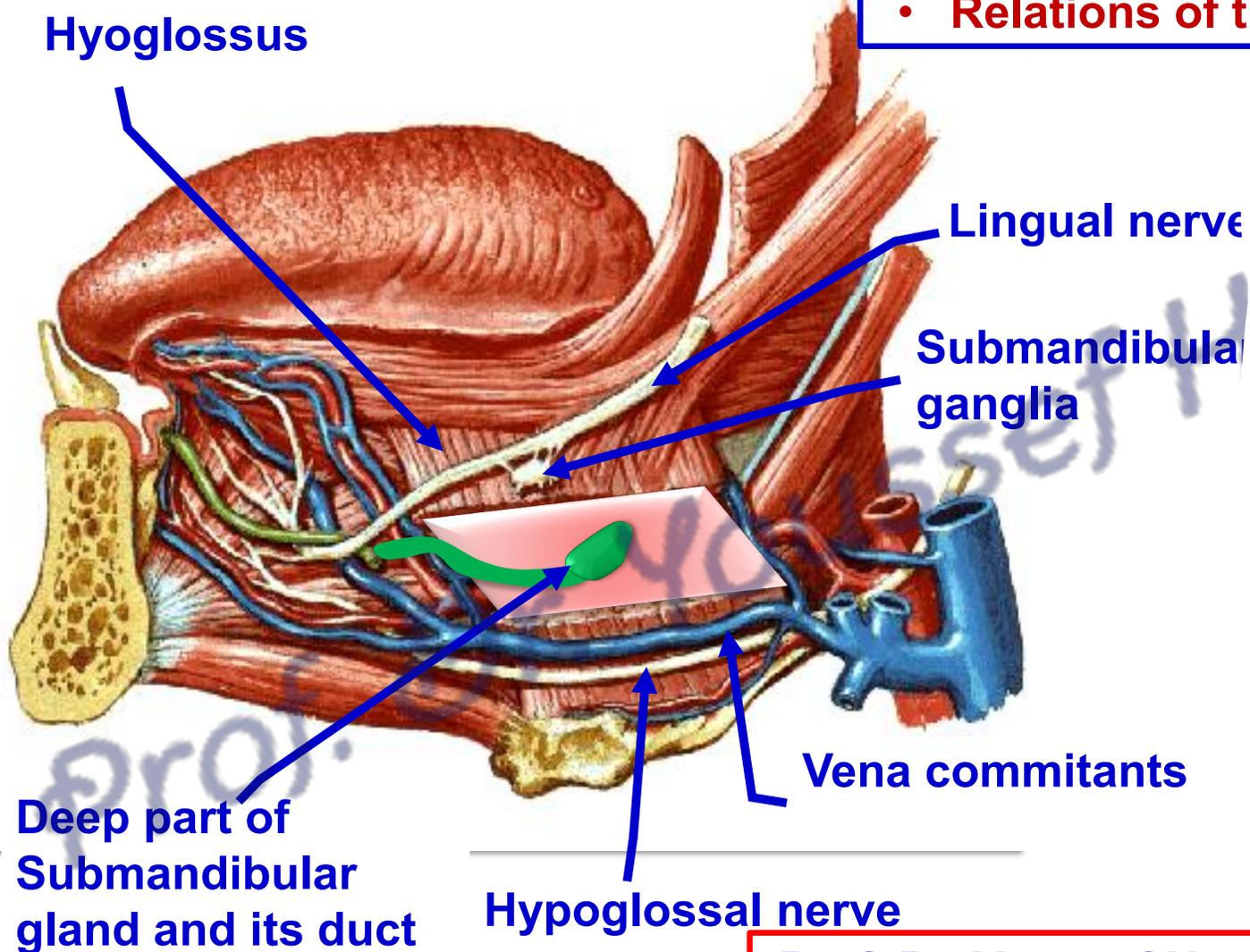
**Mylohyoid  
muscle**

**Prof. Dr. Youssef Husseini Anatomy - YouTube**

• Relations of the medial surface of superficial part

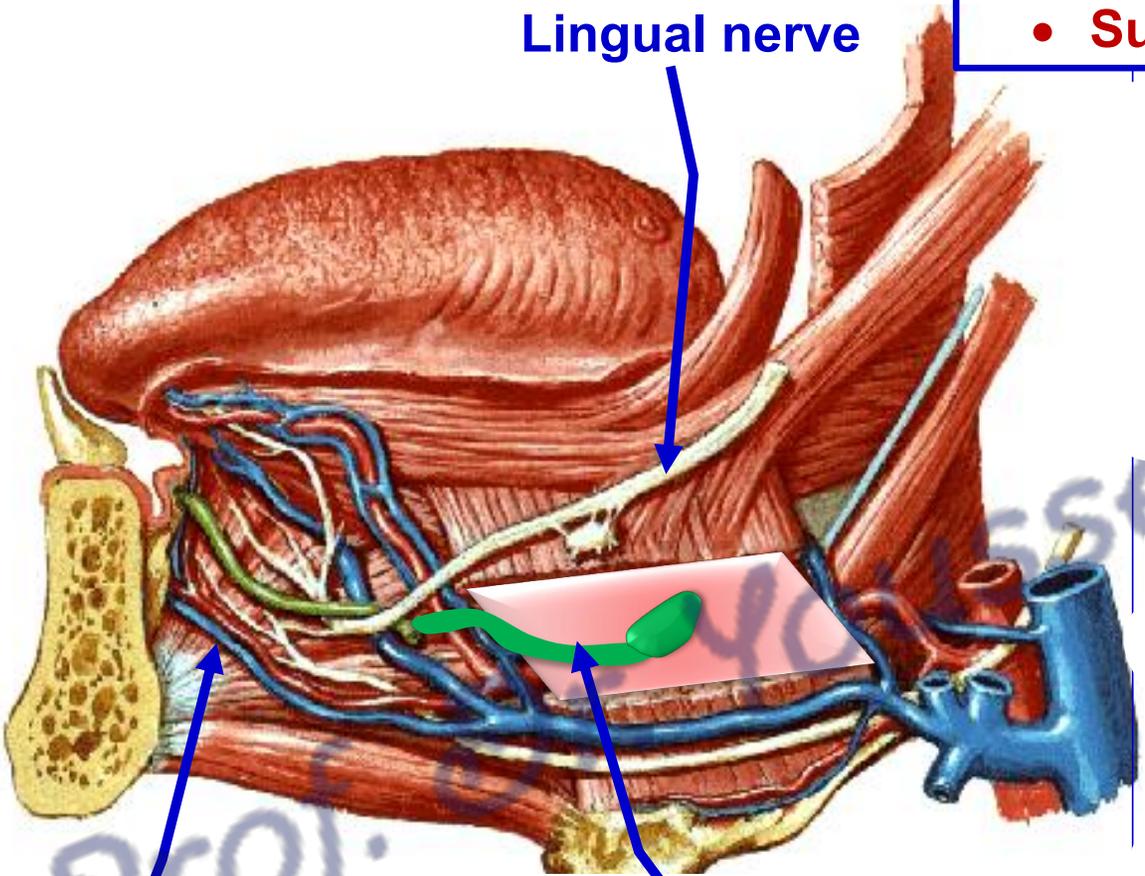


• Relations of the deep part and duct



Lingual nerve

• Submandibular (Wharton's) duct



Genioglossus

Deep part of  
Submandibular  
gland and its duct

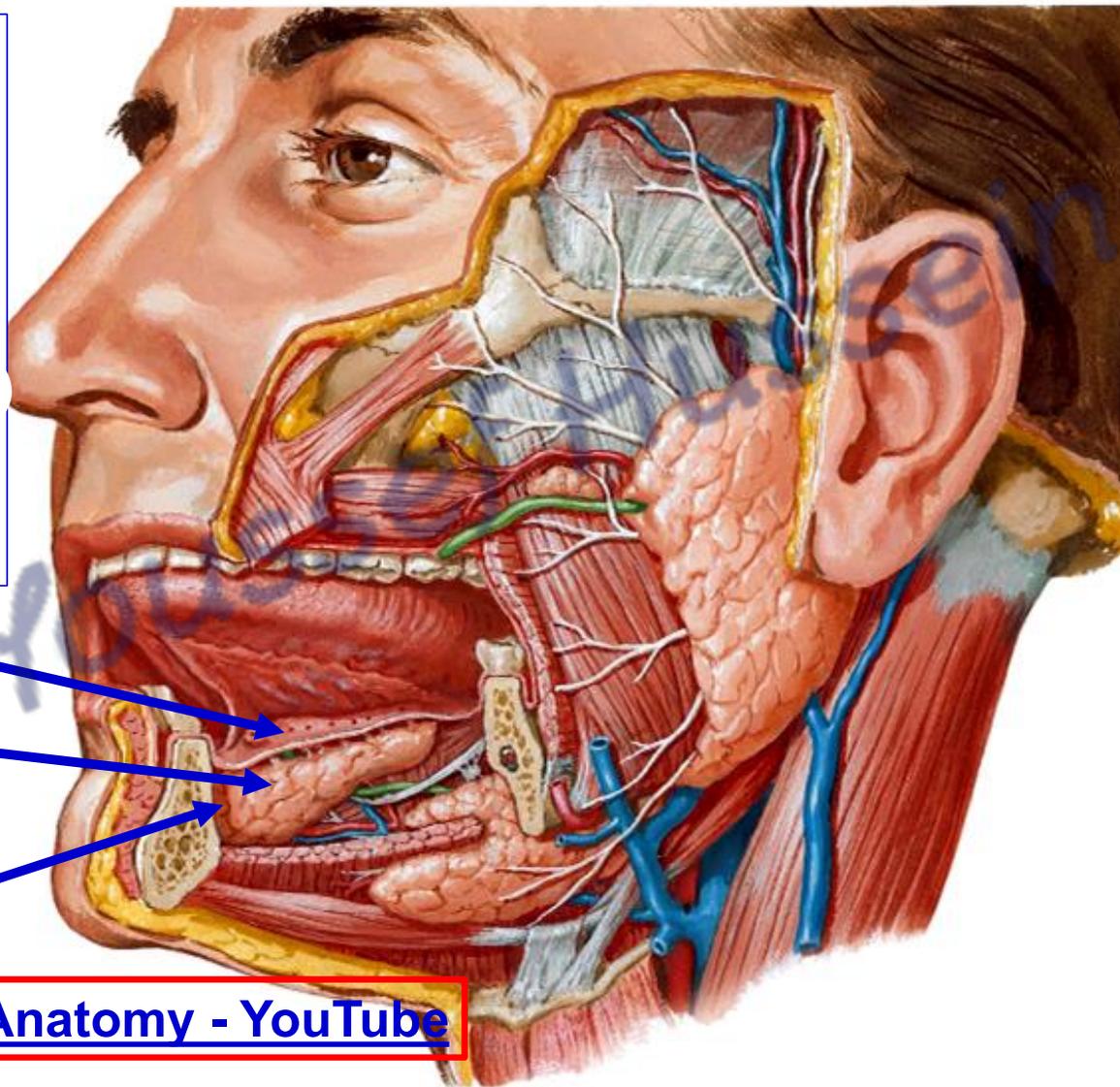
Prof. Dr. Youssef Hussein Anatomy - YouTube

<https://www.youtube.com/@ProfDrYoussefHusseinAnatomy/playlists>

# Sublingual gland

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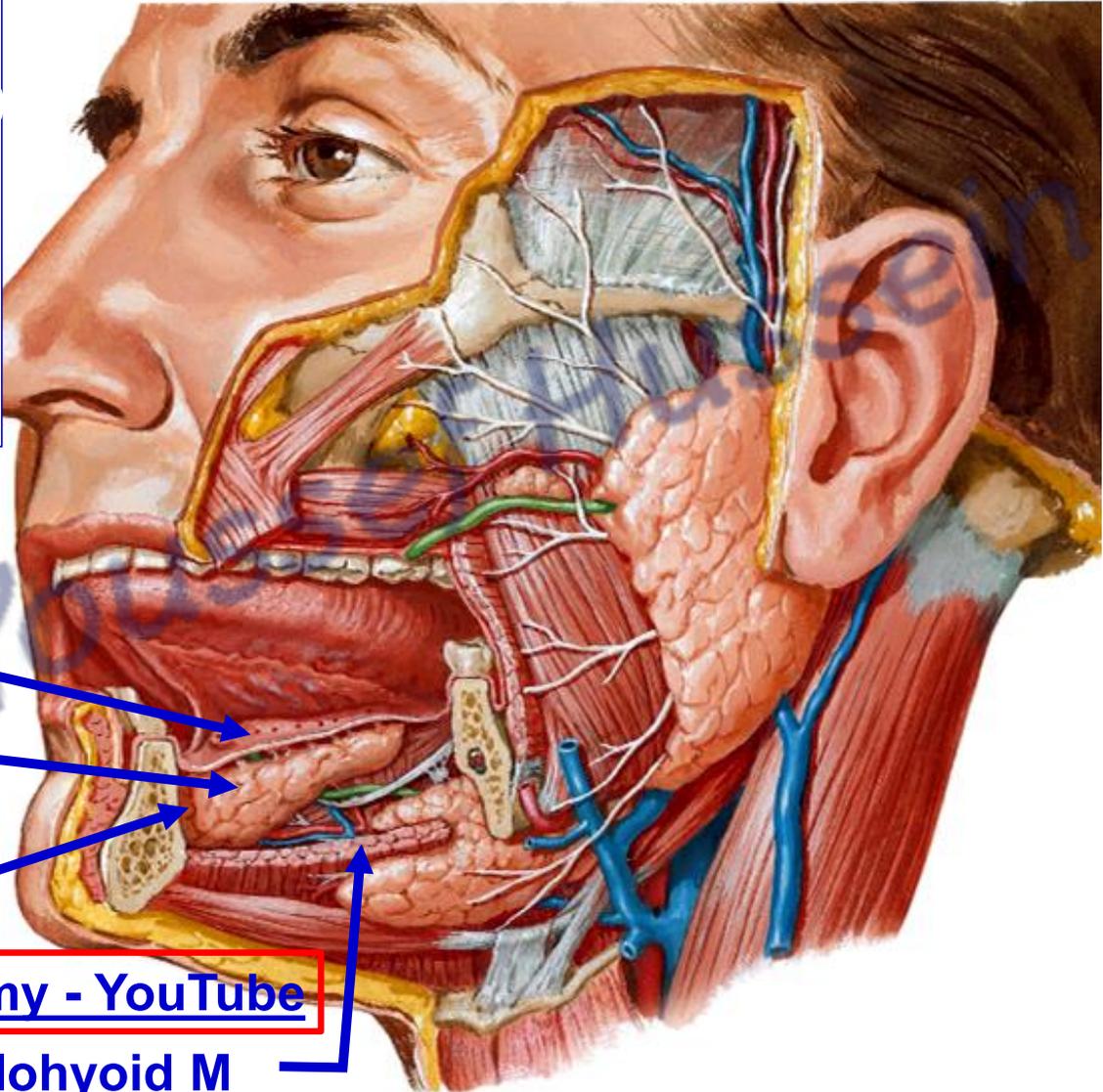


**Mucus membrane**

**Sublingual gland**

**Sublingual fossa**

**[Prof. Dr. Youssef Hussein Anatomy - YouTube](#)**



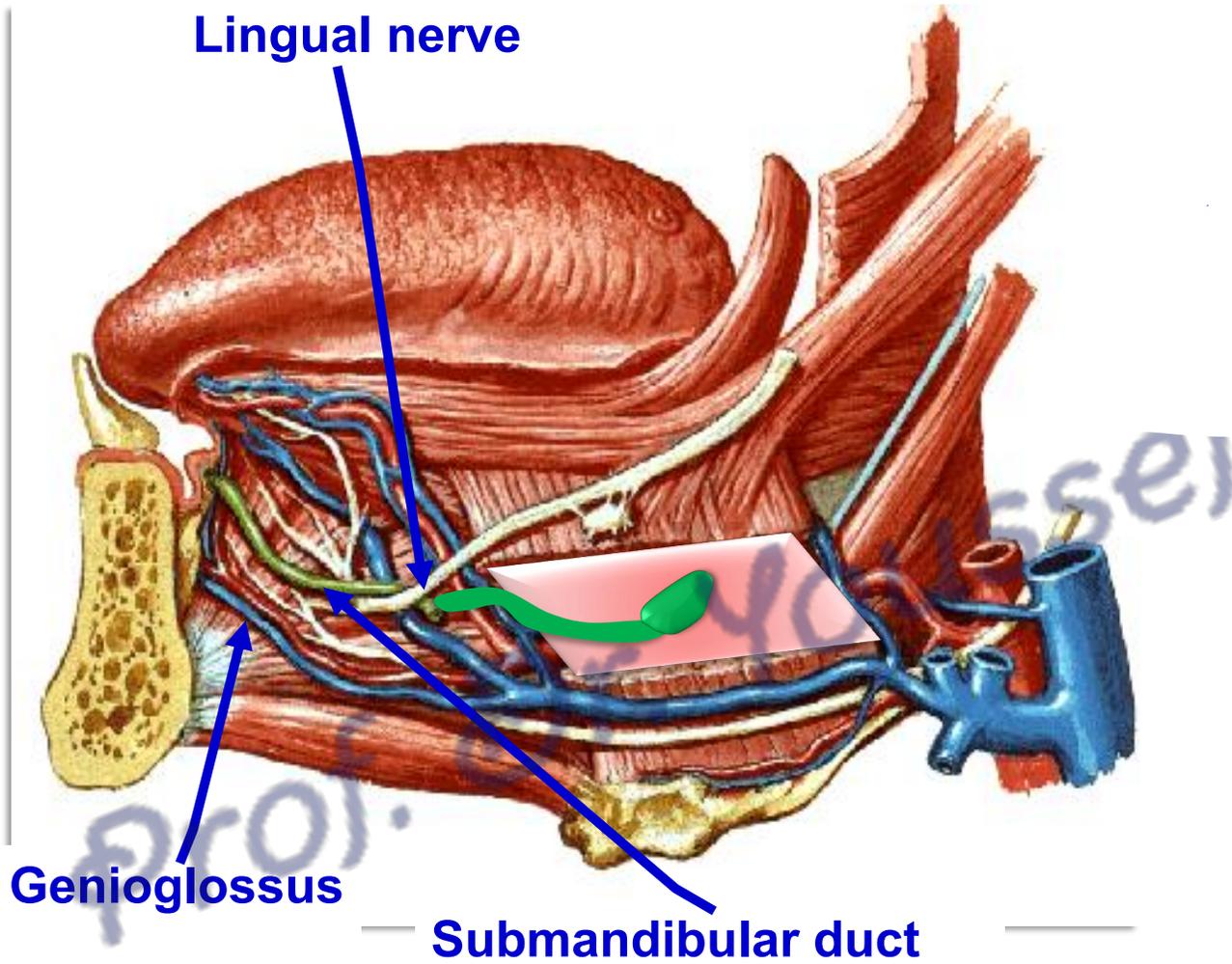
Mucus membrane

Sublingual gland

Sublingual fossa

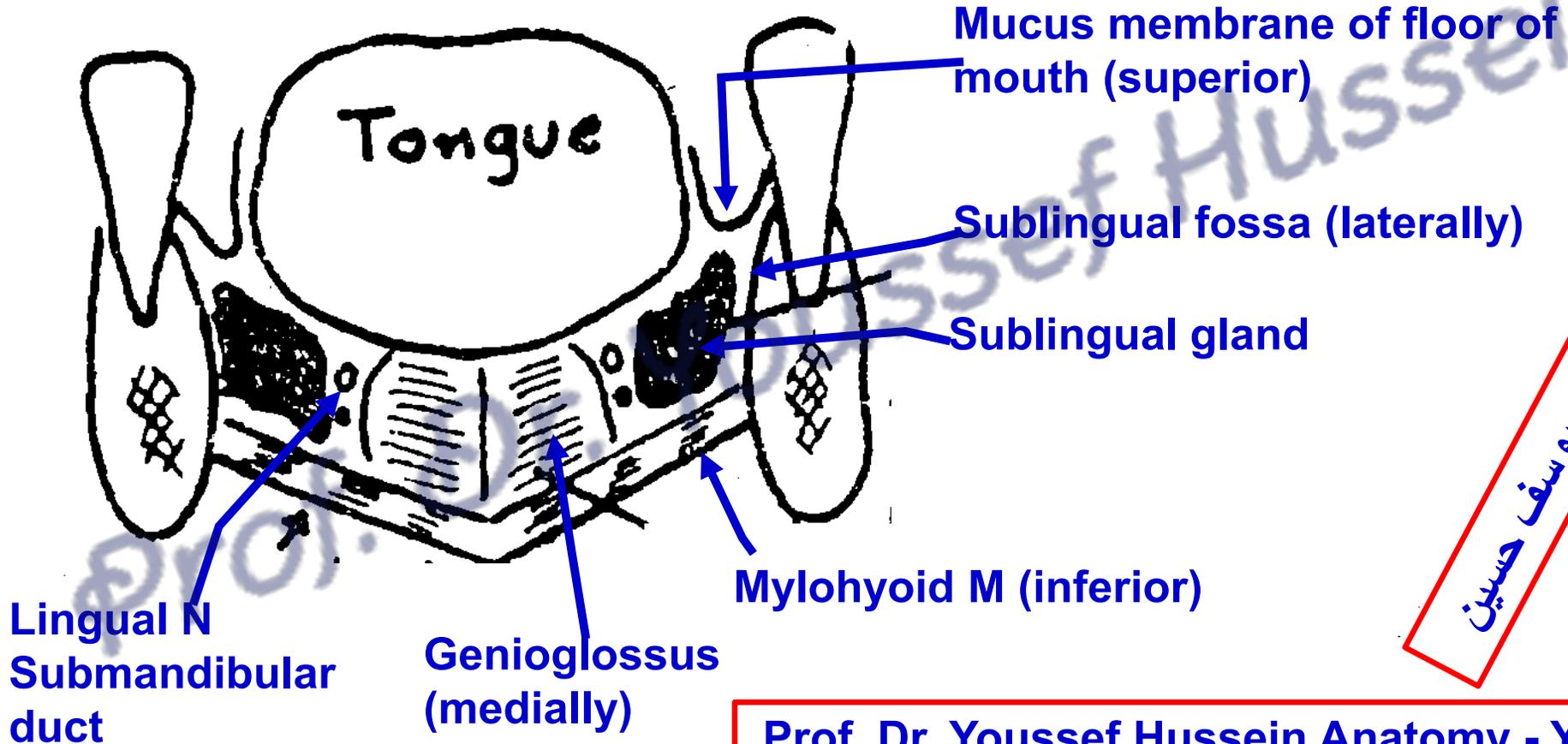
Prof. Dr. Youssef Hussein Anatomy - YouTube

Mylohyoid M



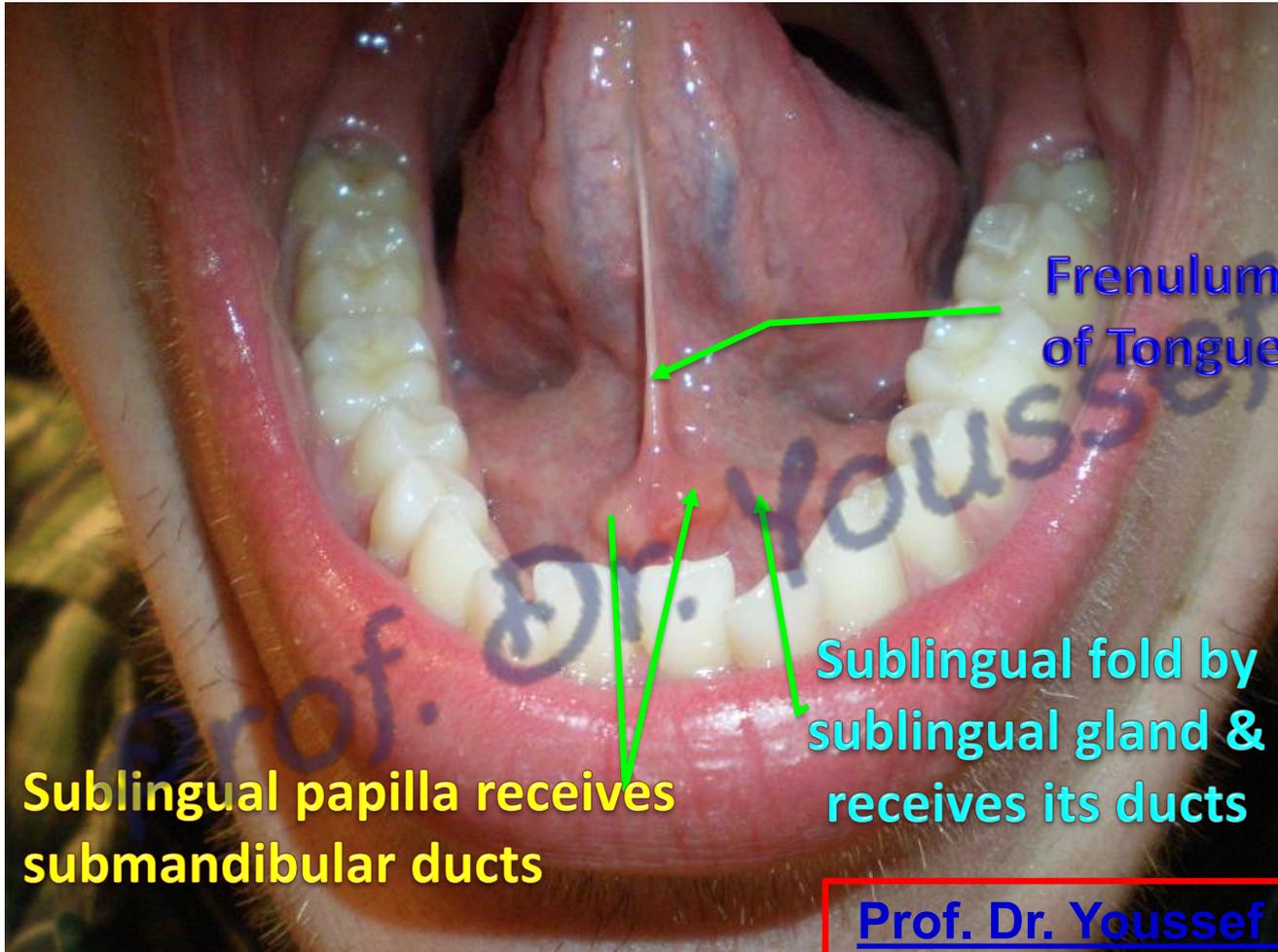
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- Relations of sublingual gland
  - Coronal section



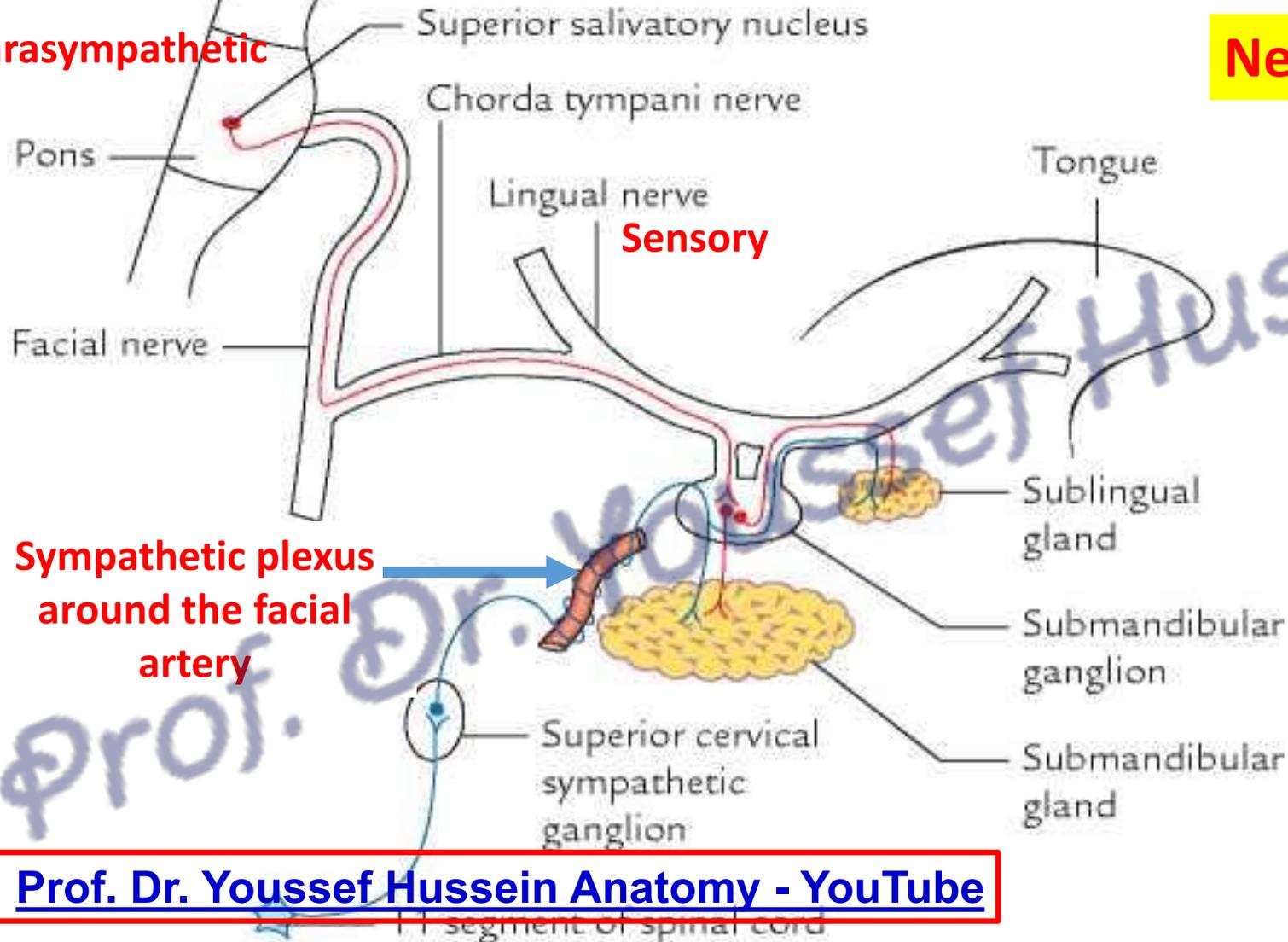
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# Floor of mouth cavity



**Parasympathetic**

**Nerve supply**



**Sympathetic plexus  
around the facial  
artery**



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**Prof. Dr. Youssef Hussein Anatomy - YouTube**

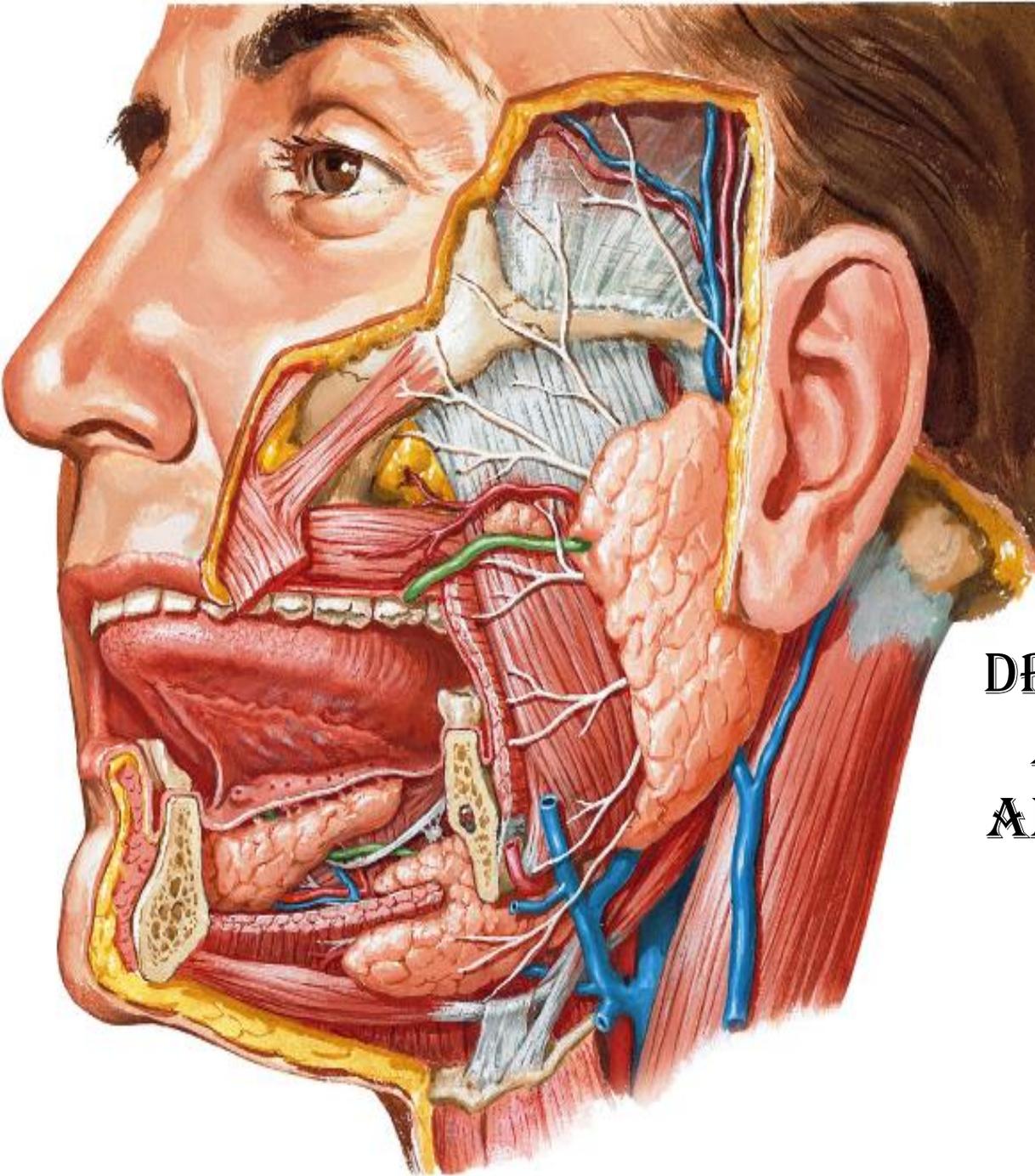
11 segment of spinal cord



[Prof. Dr. Youssef Hussein Anatomy - YouTube](https://www.youtube.com/@ProfDrYoussefHusseinAnatomy/playlists)

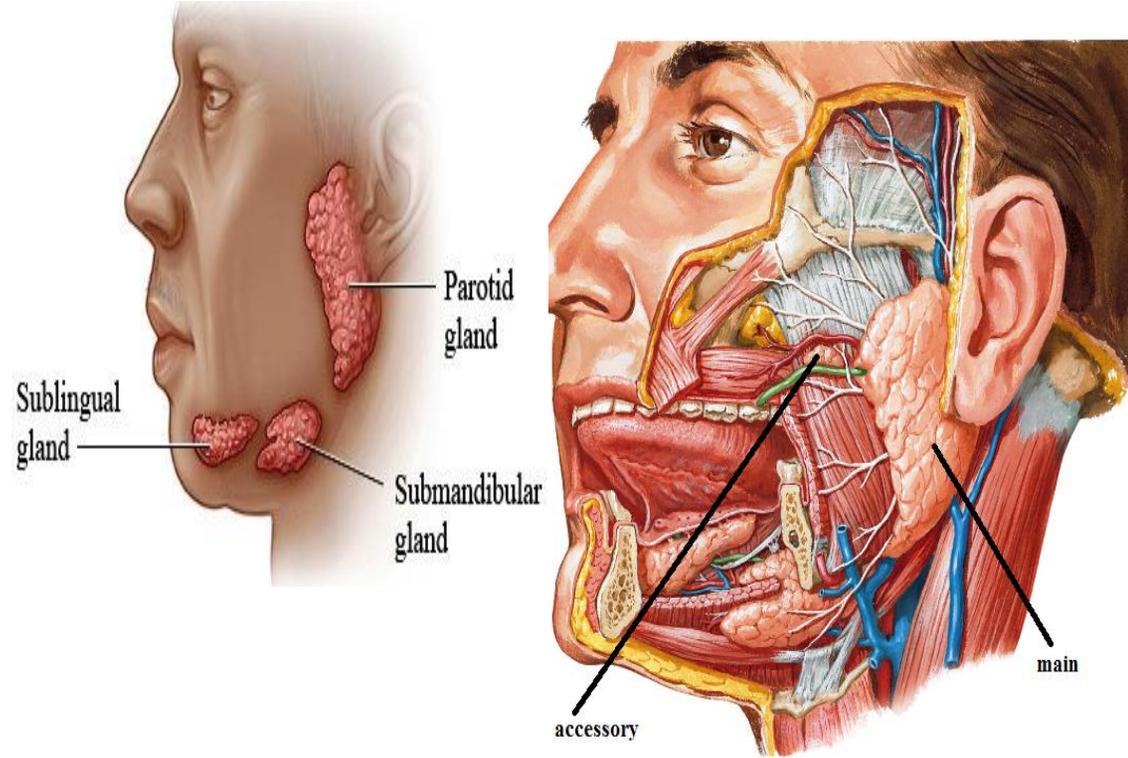
<https://www.youtube.com/@ProfDrYoussefHusseinAnatomy/playlists>

# PAROTID GLAND

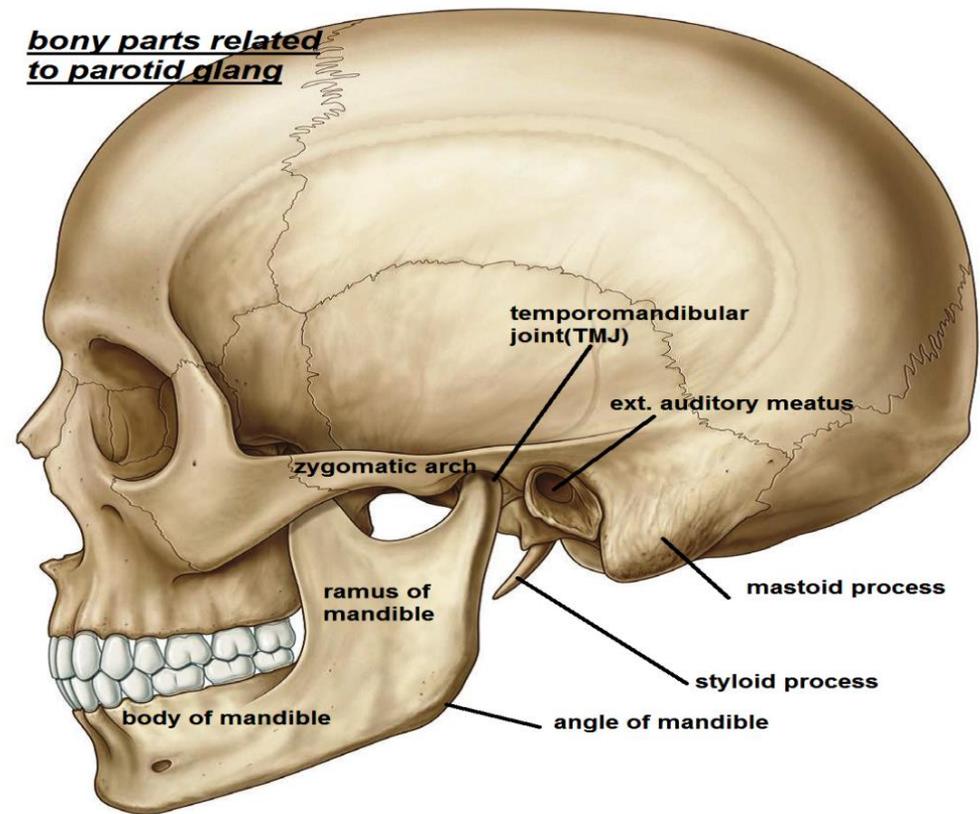


BY  
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MUTAH UNIVERSITY

# PAROTID GLAND



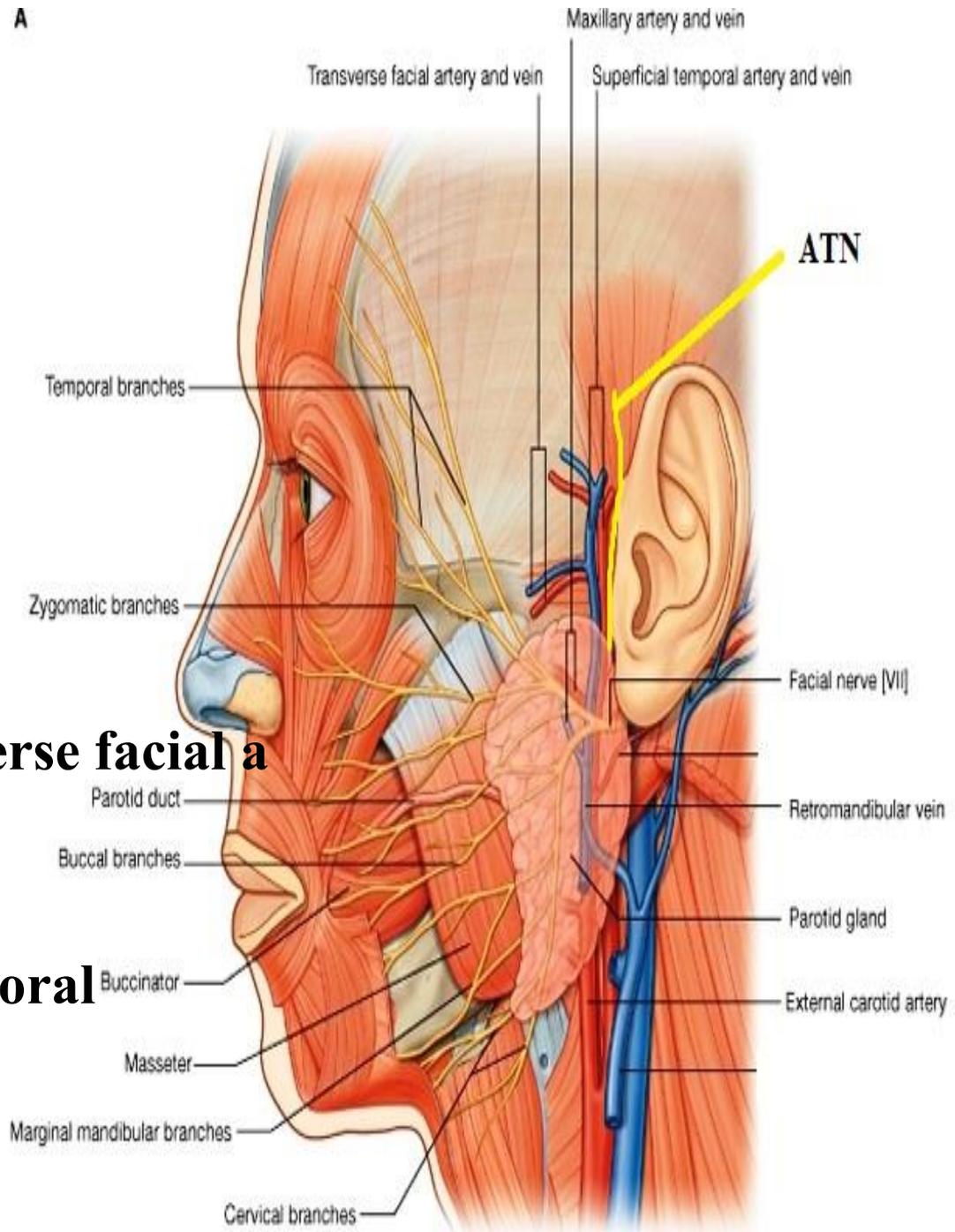
## bony parts related to parotid gland



# PAROTID GLAND



# PAROTID GLAND

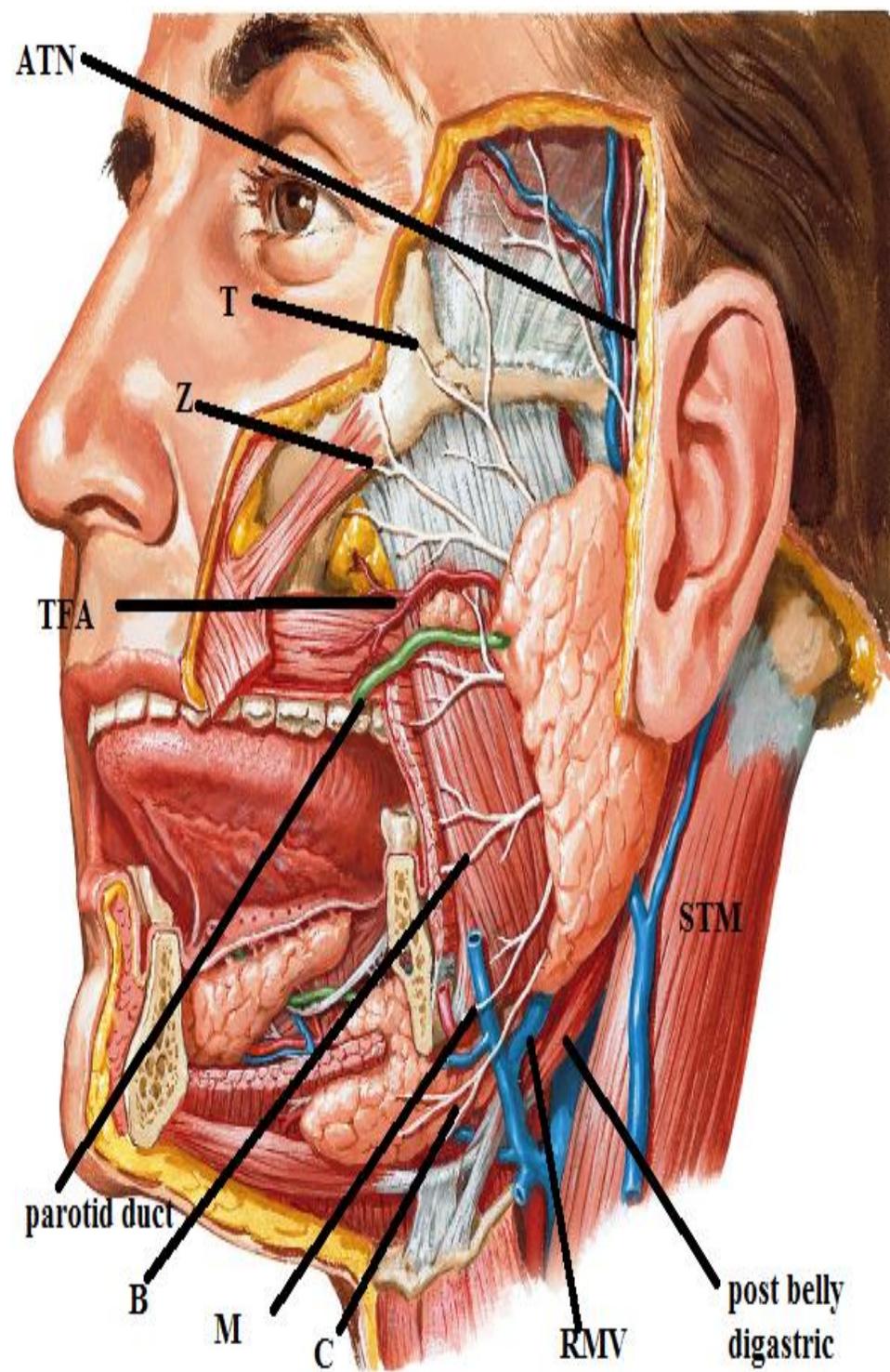


ransverse facial a

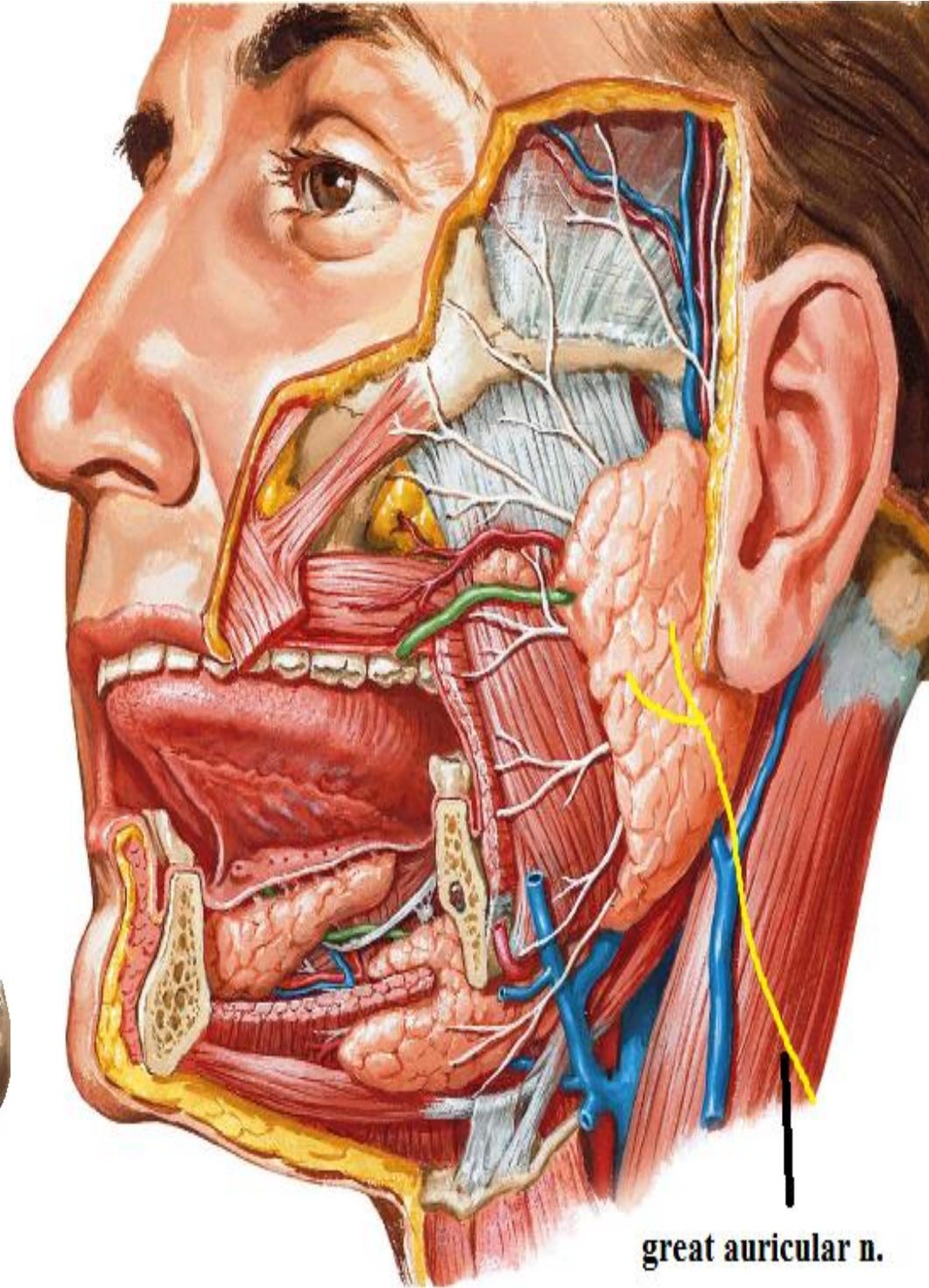
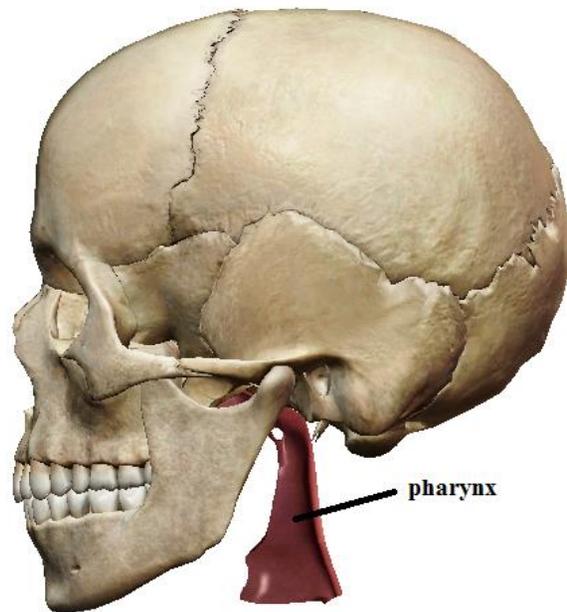
ε).

temporal

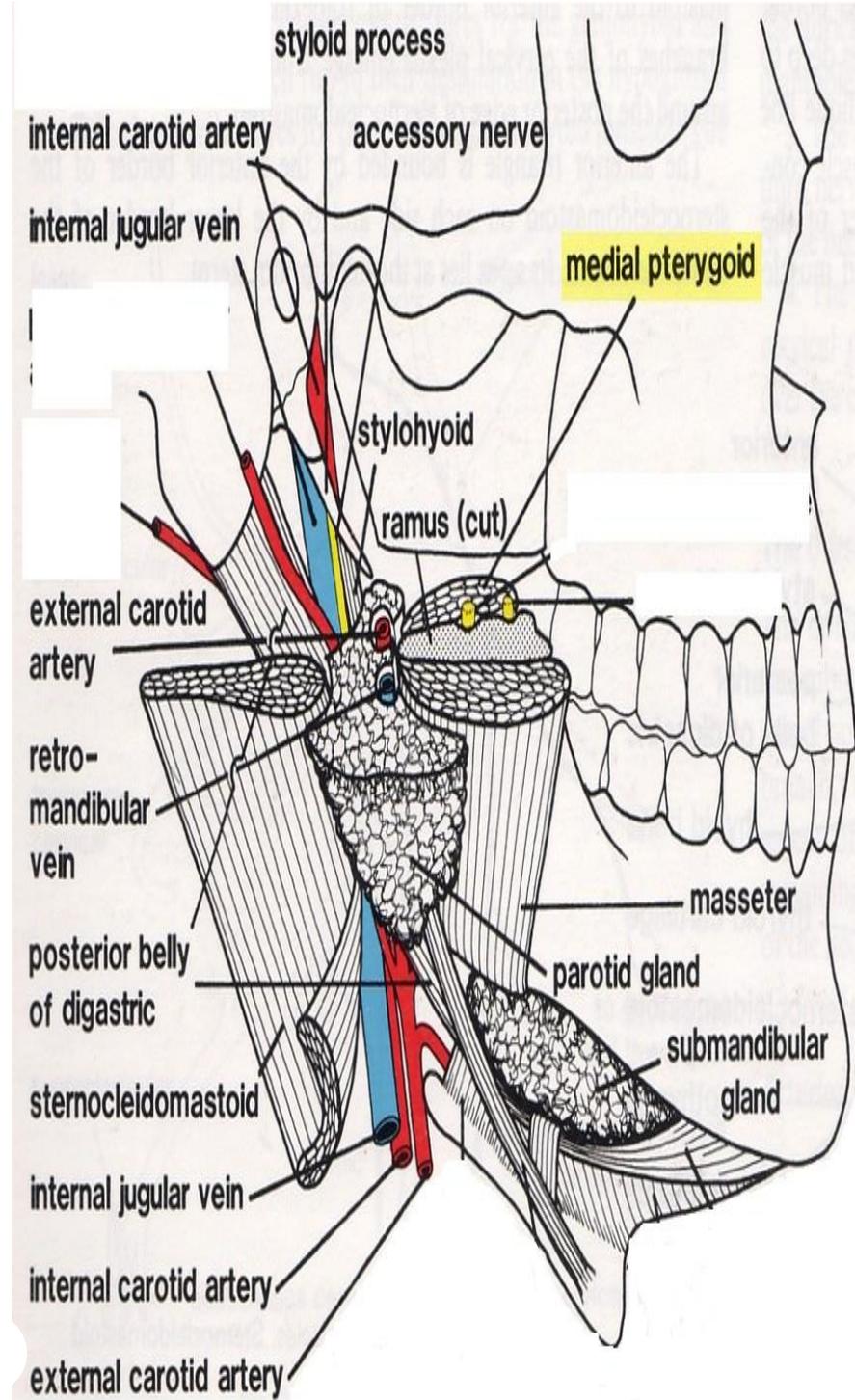
# PAROTID GLAND



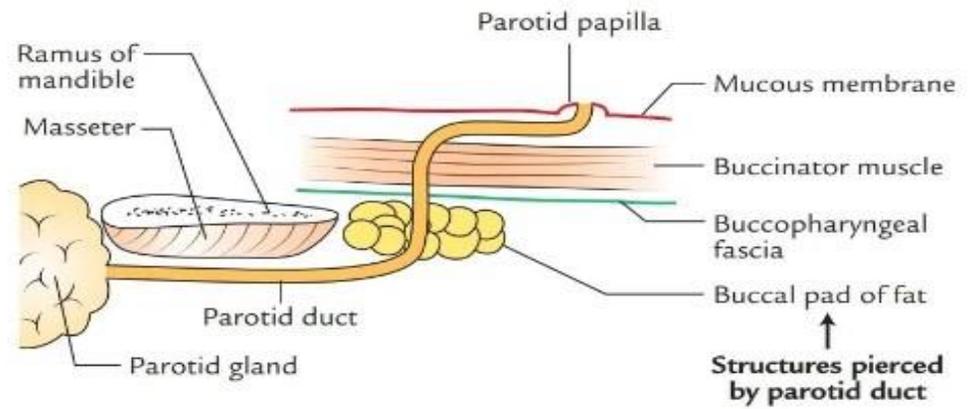
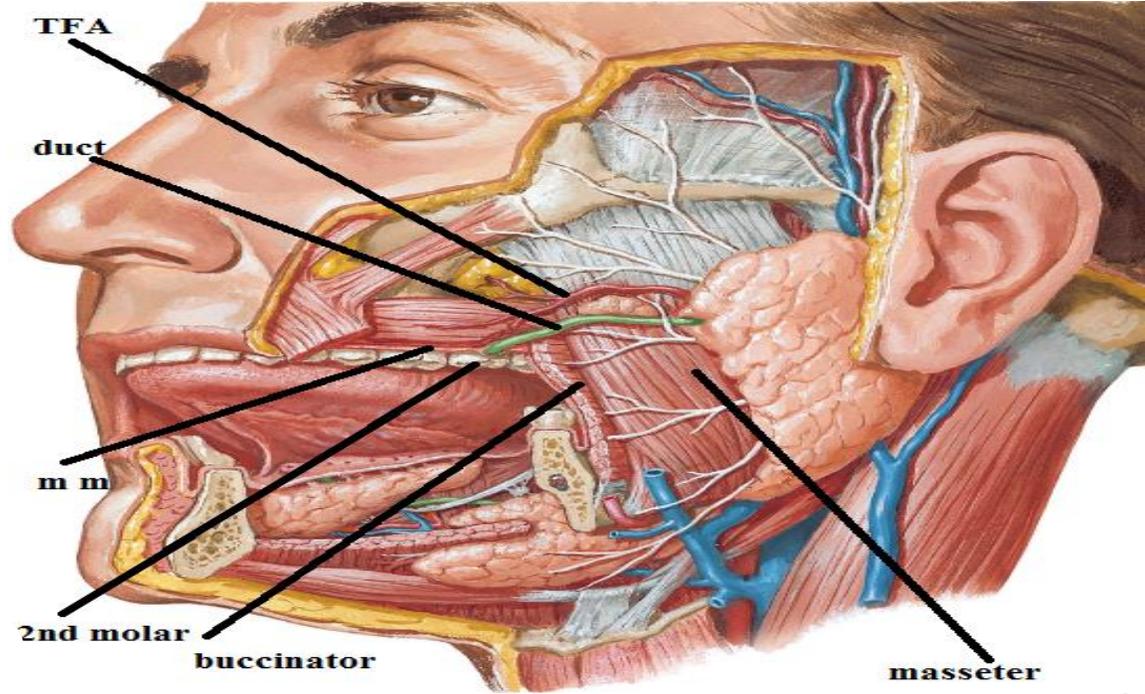
# PAROTID GLAND



# PAROTID GLAND

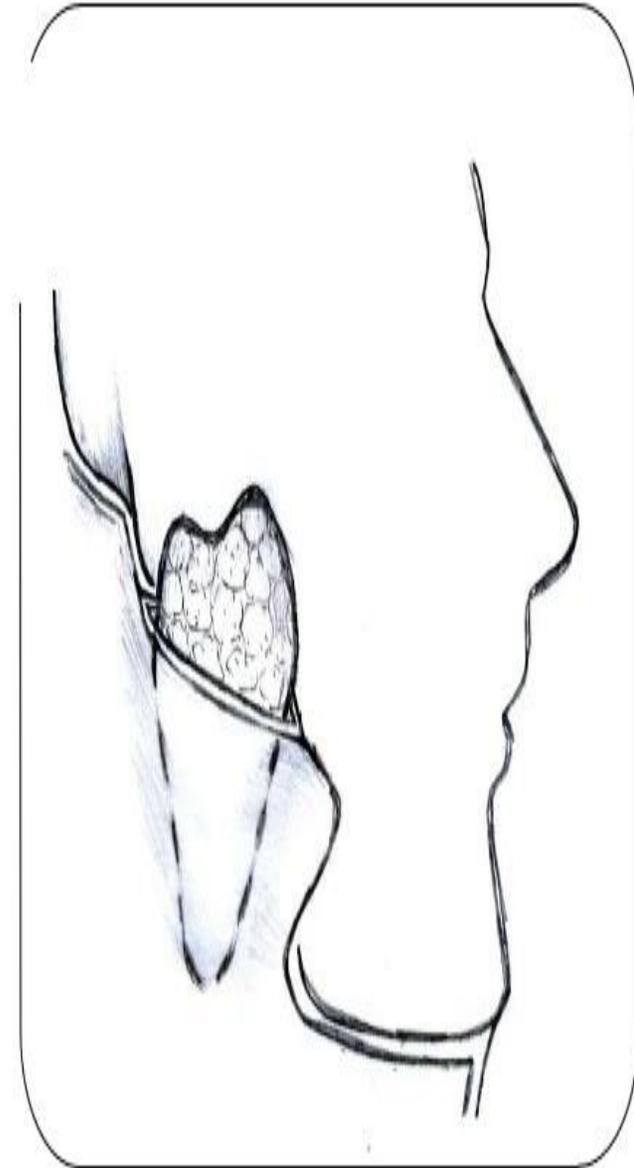


# PAROTID GLAND



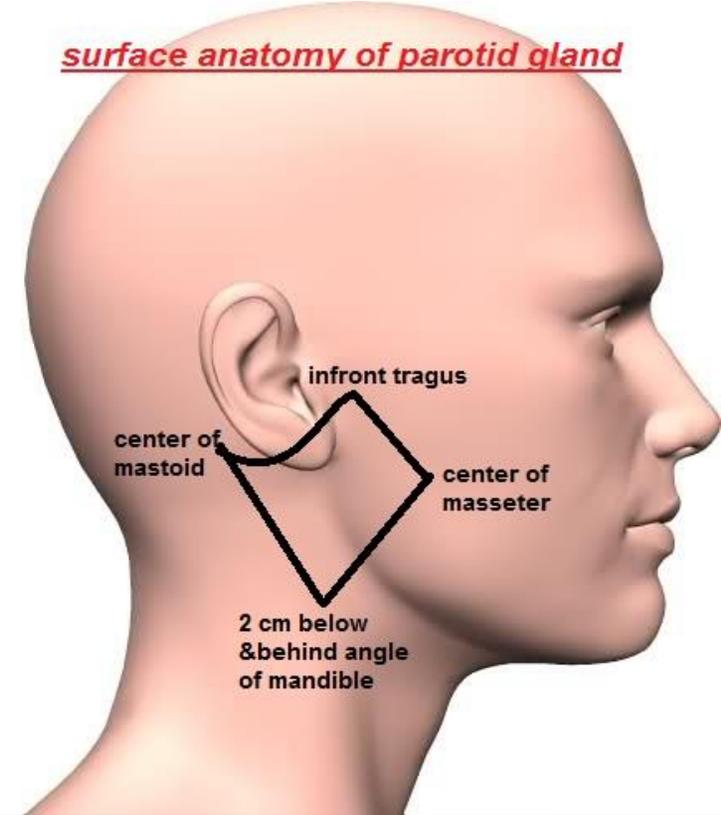
# PAROTID GLAND

Capsule

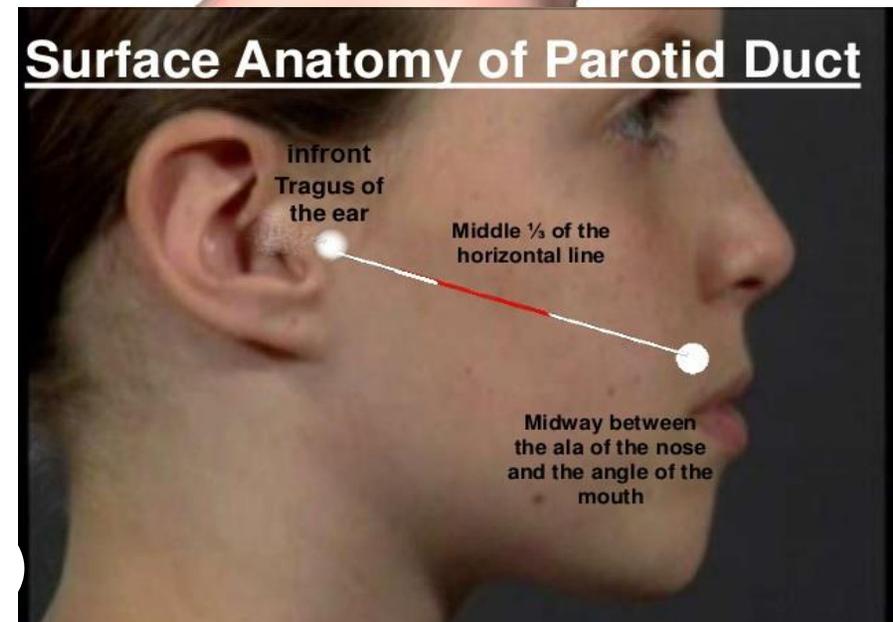


# PAROTID GLAND

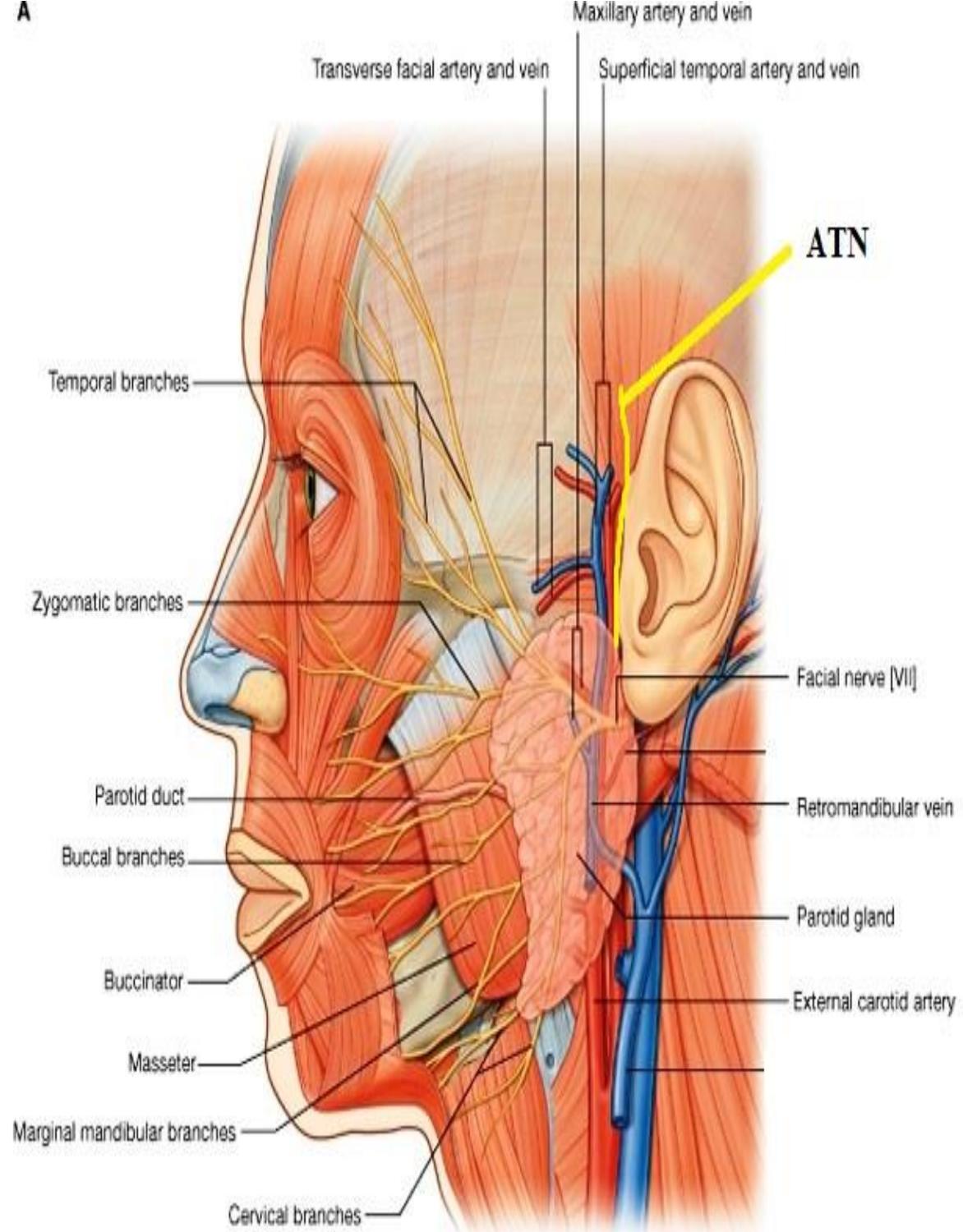
## surface anatomy of parotid gland



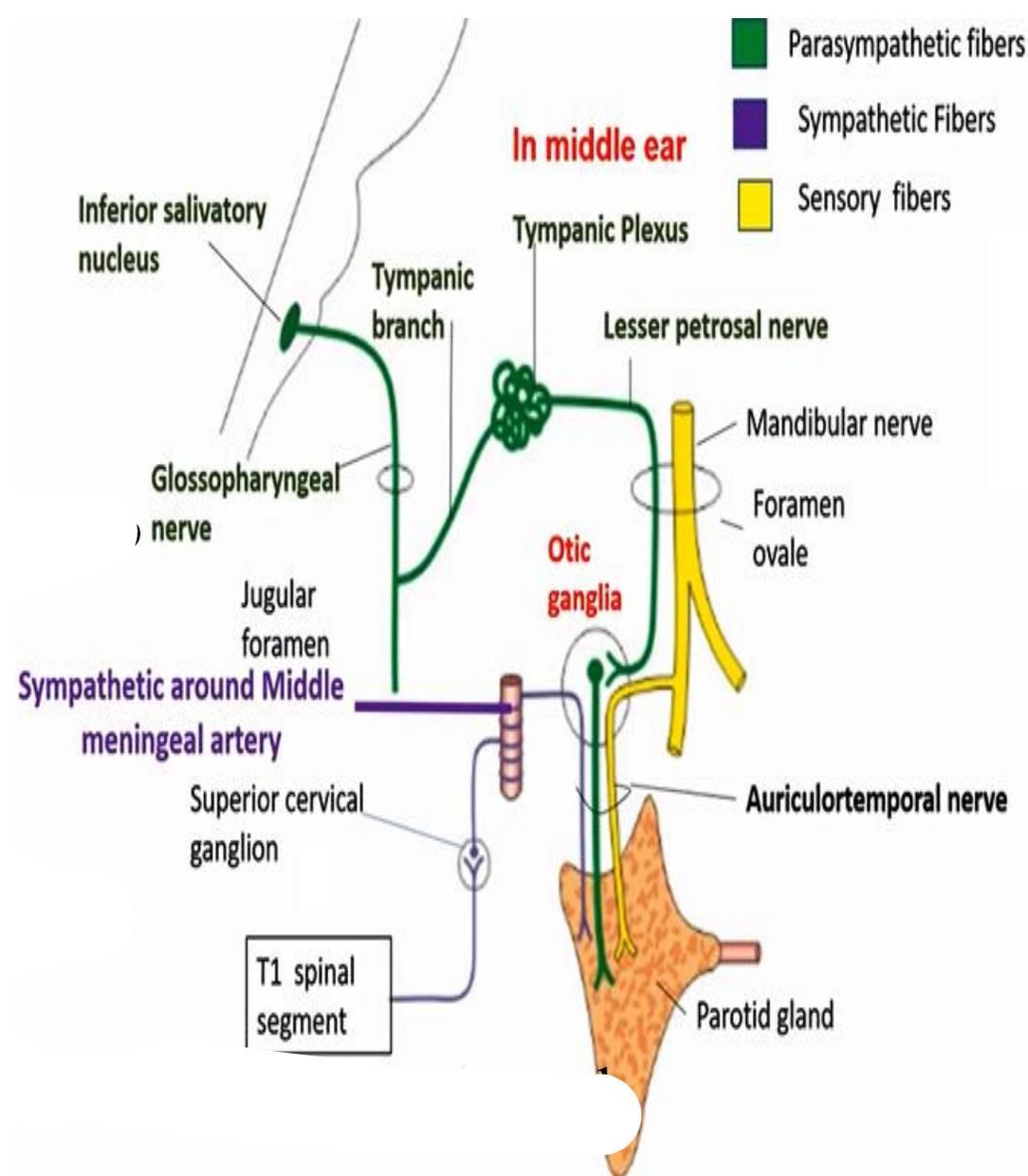
## Surface Anatomy of Parotid Duct



# PAROTID GLAND



# PAROTID GLAND



# PAROTID GLAND

applied anatomy:

Mumps



parotitis (mumps)

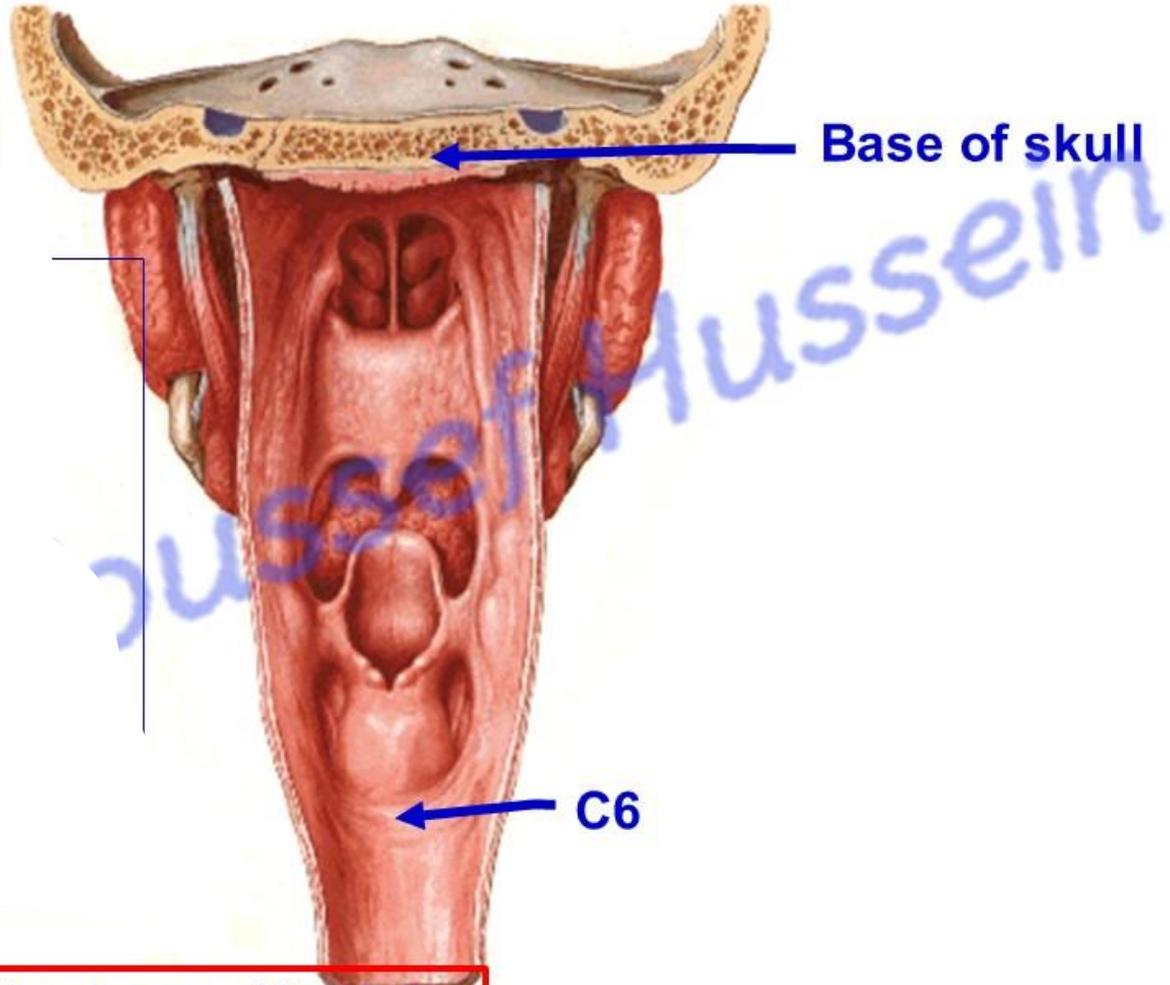
dr\_youssefhussein@yahoo.com

# Pharynx

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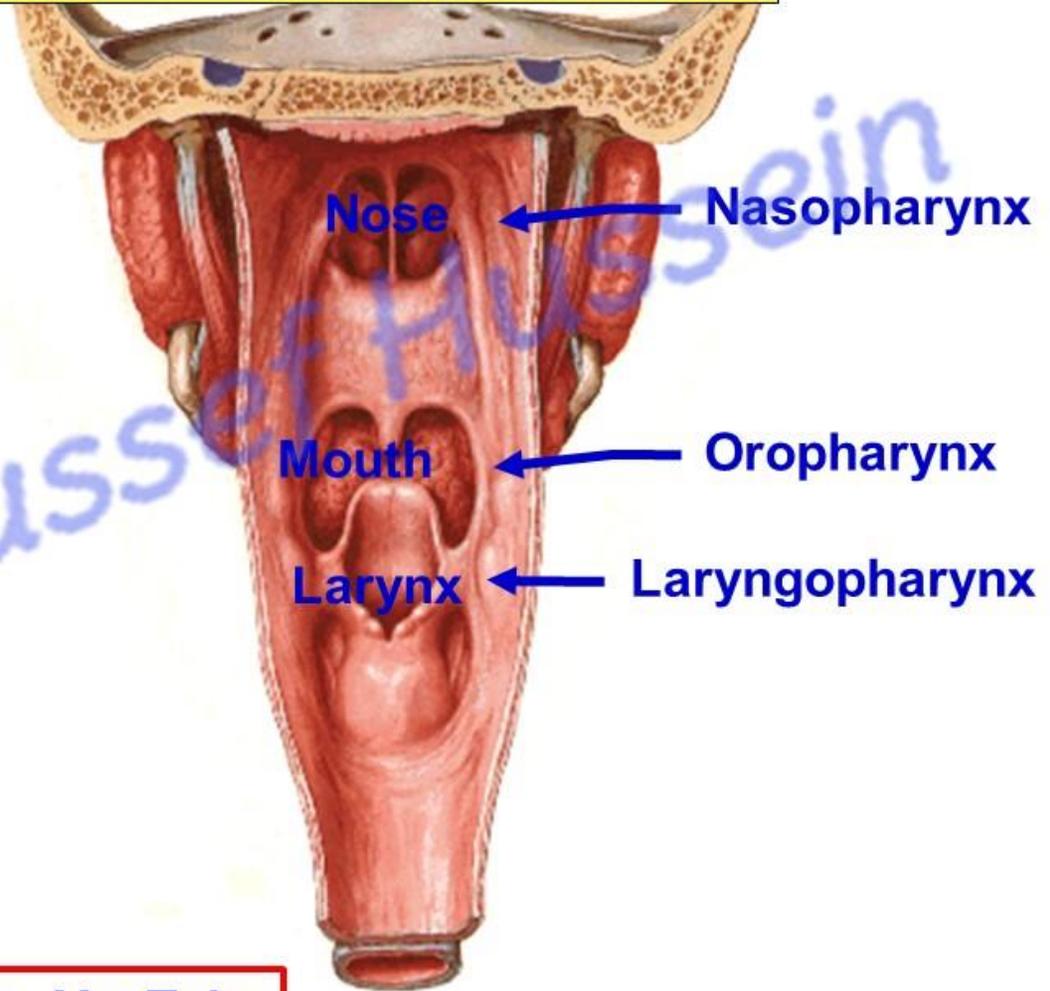
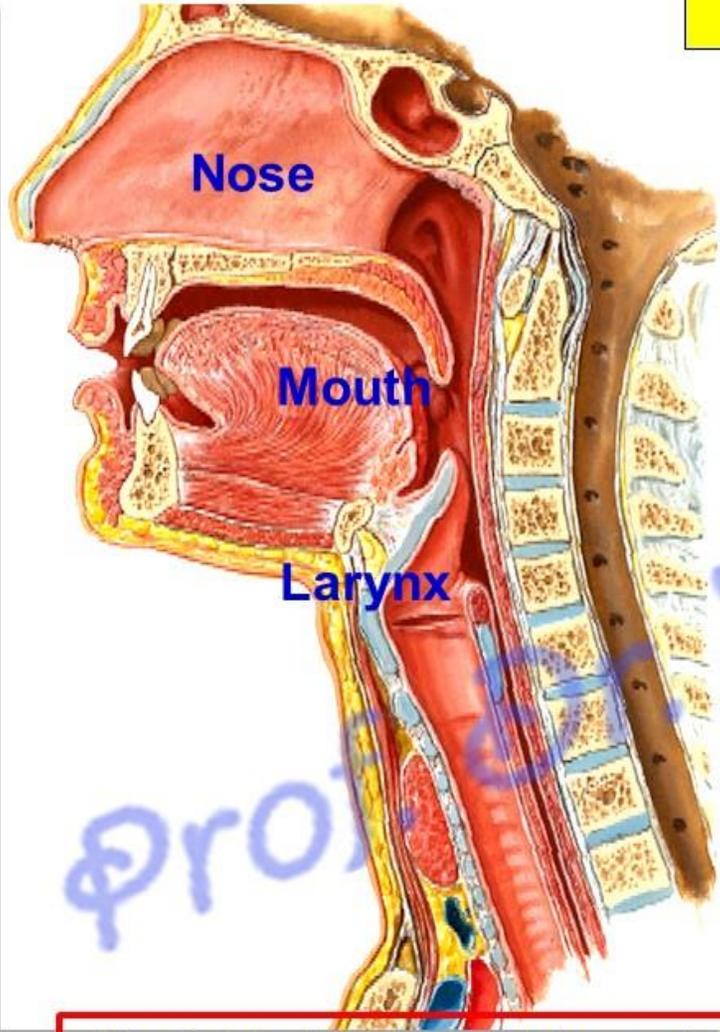
Prof. Dr. Youssef Hussein Anatomy - YouTube

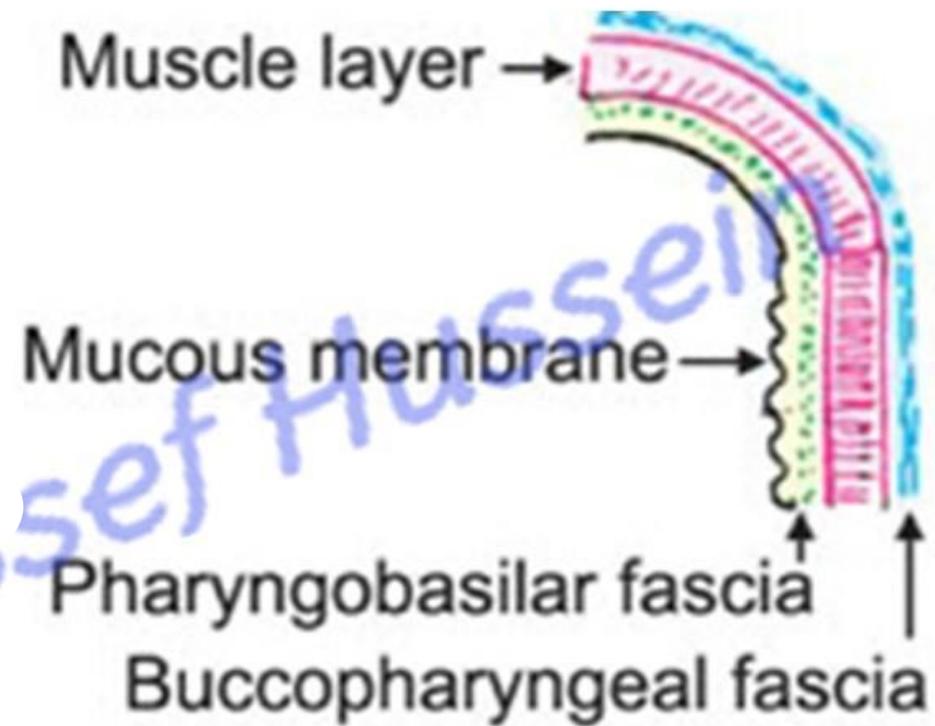
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# Subdivision of the pharynx





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# Muscles of Pharynx

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Posterior border of  
Medial pterygoid plate

**Pterygoid Hamulus**

Pterygomandibular  
ligament

Posterior end of  
mylohyoid line

Stylohyoid ligament

**Lesser horn of hyoid bone**

Greater horn of hyoid bone

**Oblique line of thyroid cartilage**

Side of cricoid cartilage

Pharyngeal tubercle

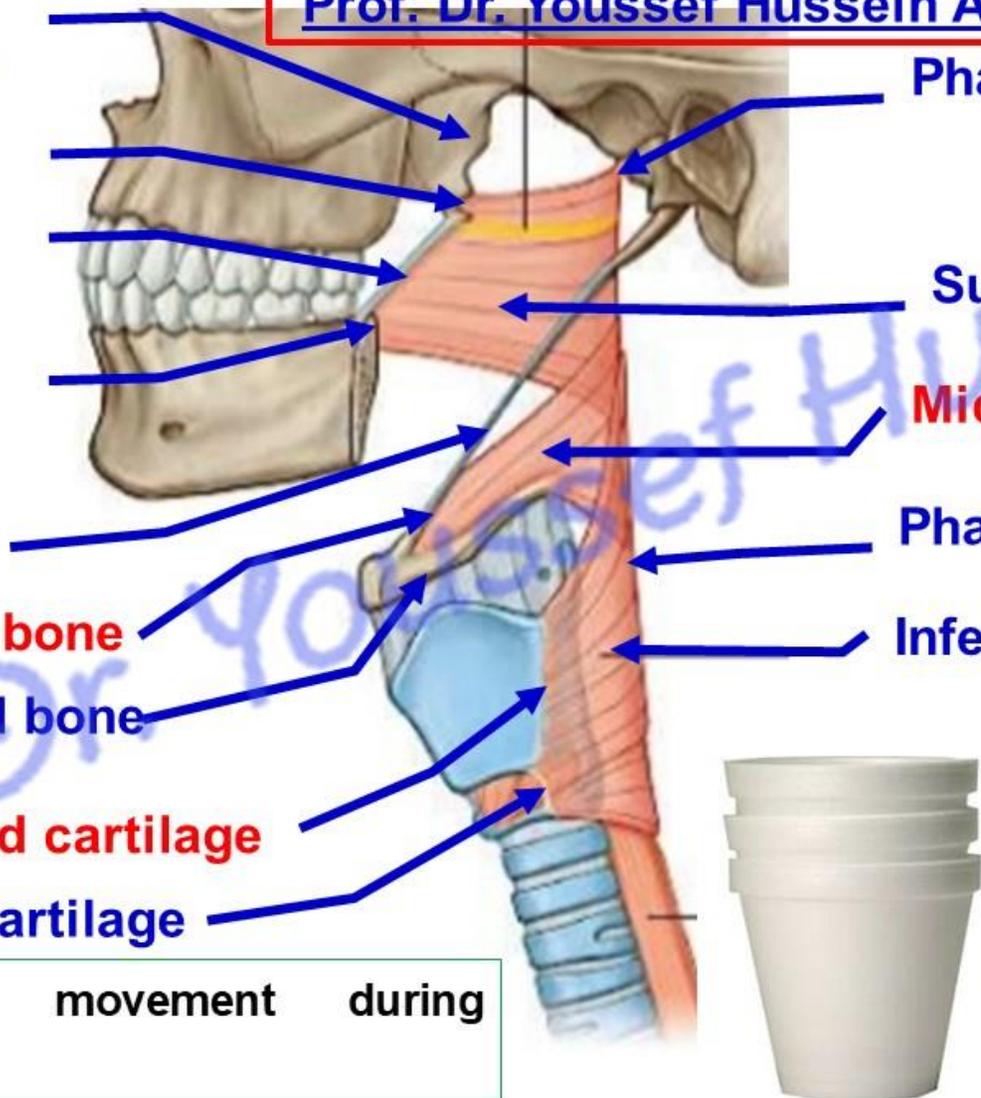
Superior constrictor

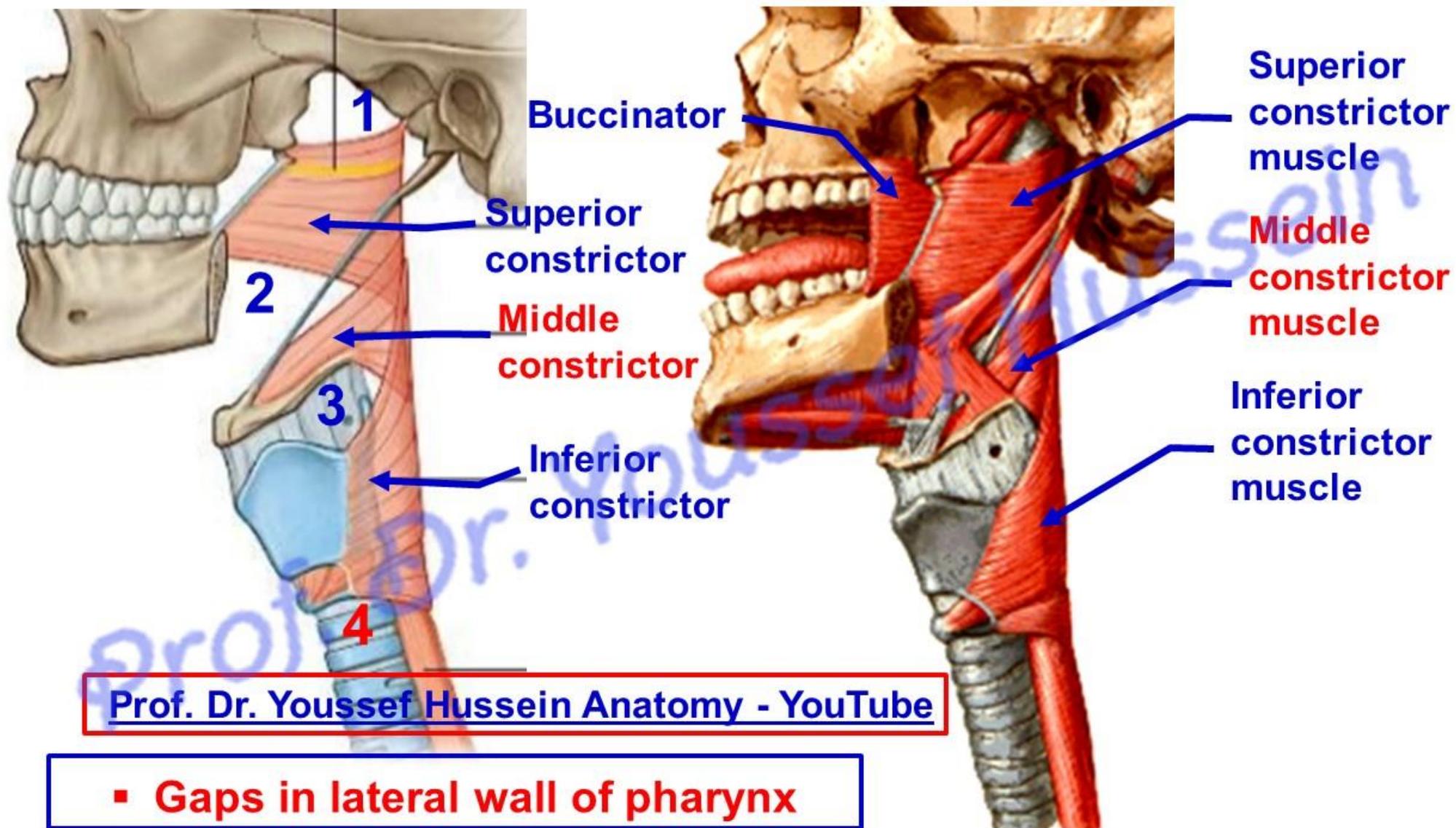
**Middle constrictor**

Pharyngeal Raphe

Inferior constrictor

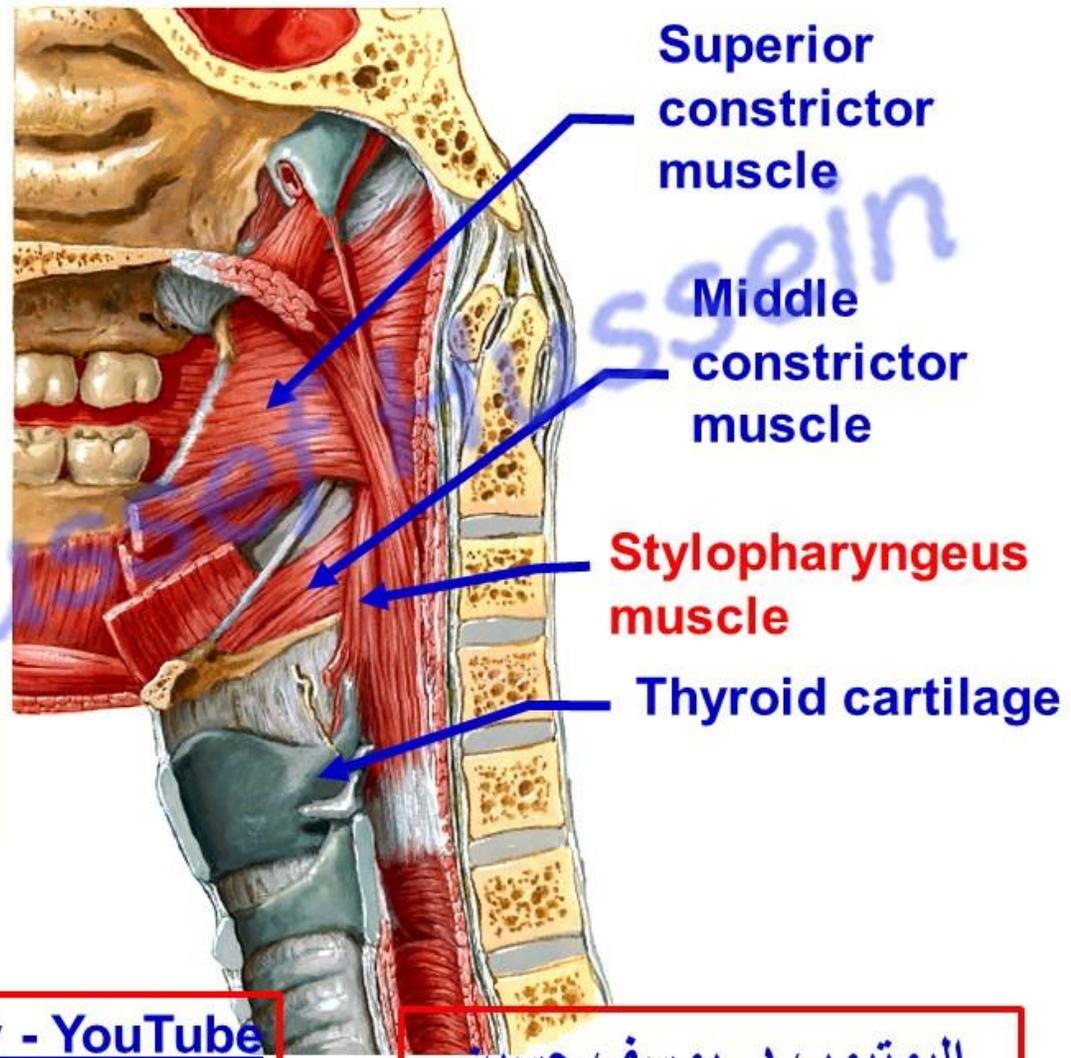
- Actions, peristaltic movement during swallowing.





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- Gaps in lateral wall of pharynx

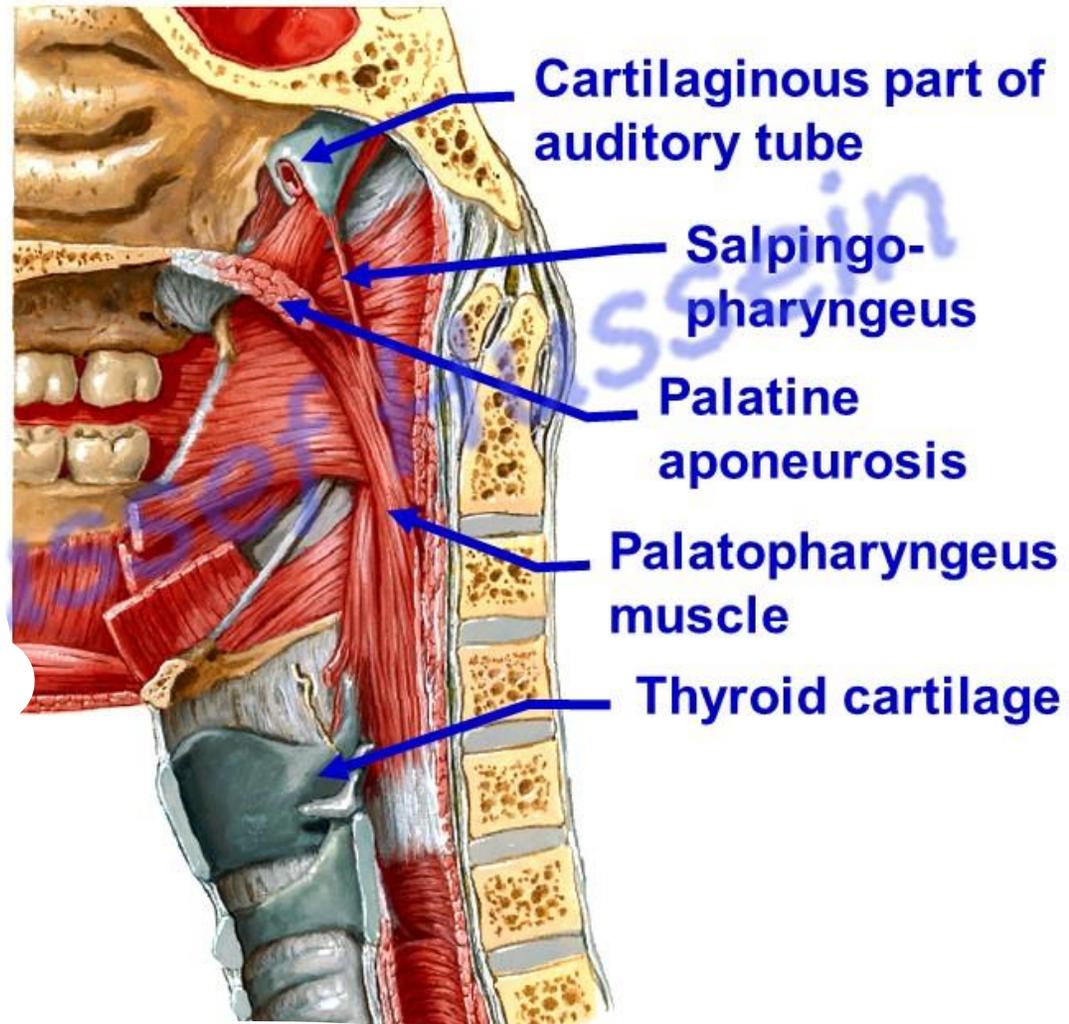


Superior  
constrictor  
muscle

Middle  
constrictor  
muscle

Stylopharyngeus  
muscle

Thyroid cartilage



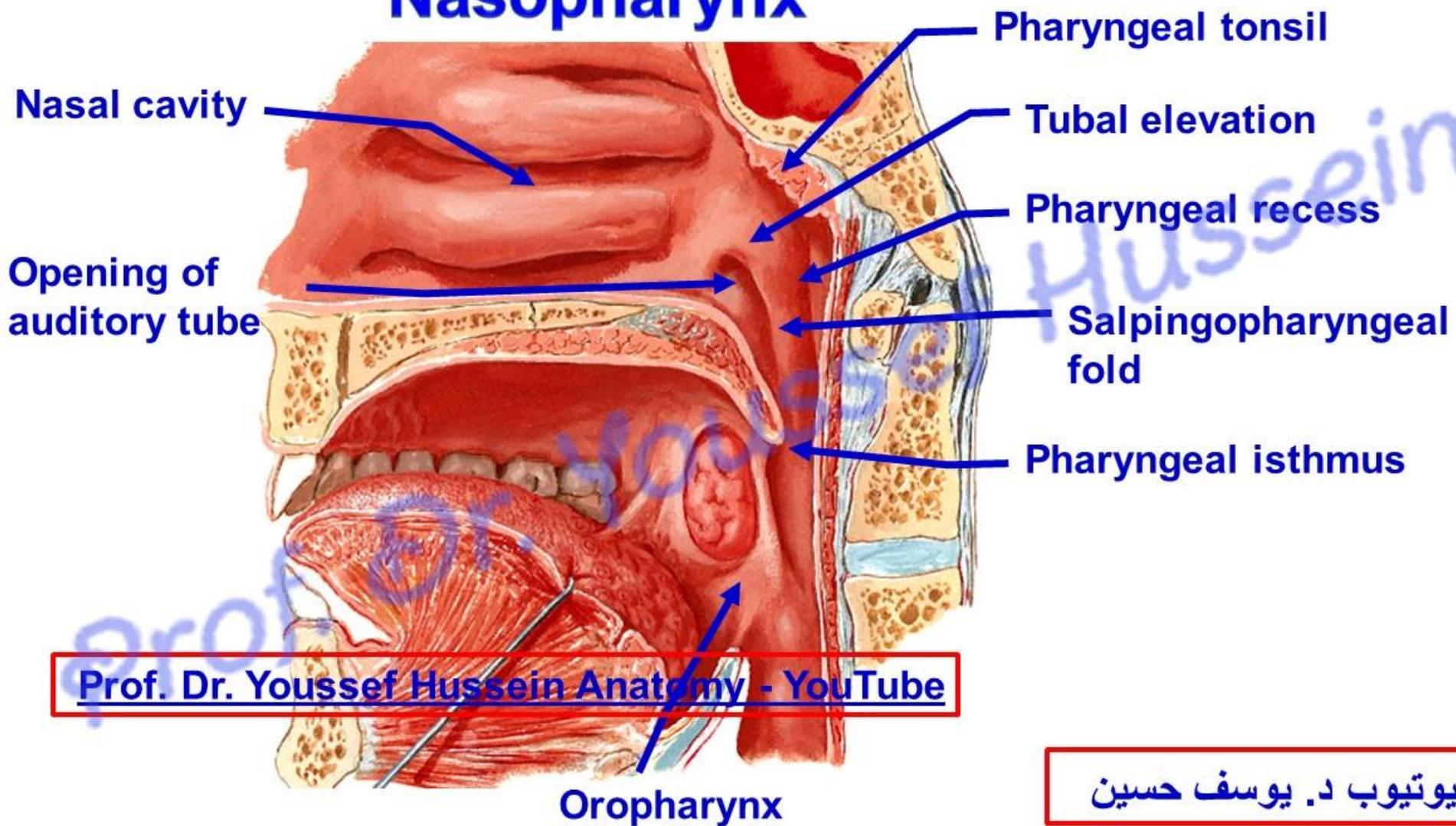
dr\_youssefhussein@yahoo.com

# Nasopharynx

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# Nasopharynx



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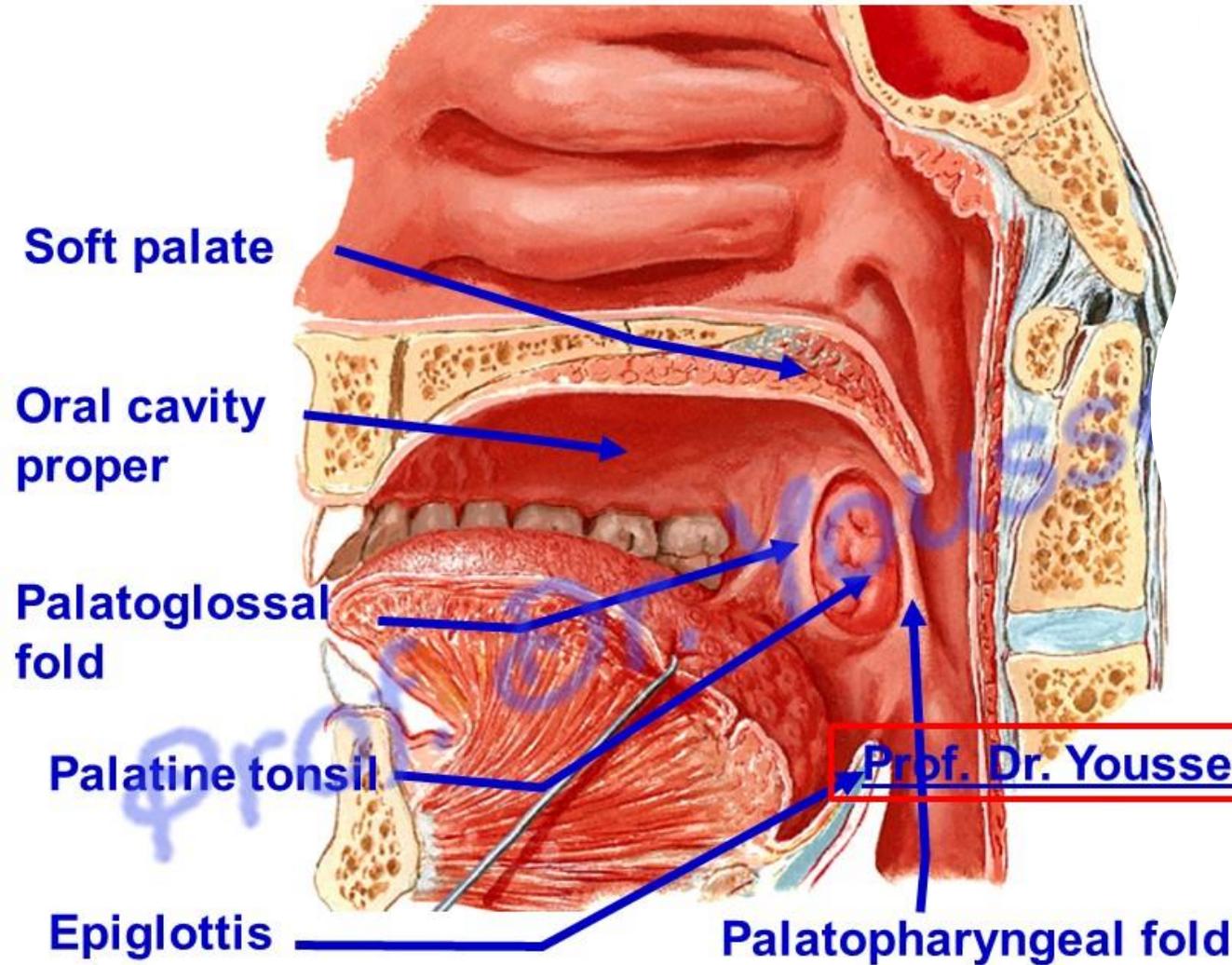
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# Oropharynx Palatine tonsil

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# Oropharynx



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**Medial**

**Lateral**

Intratonsillar cleft

Tonsillar crypts

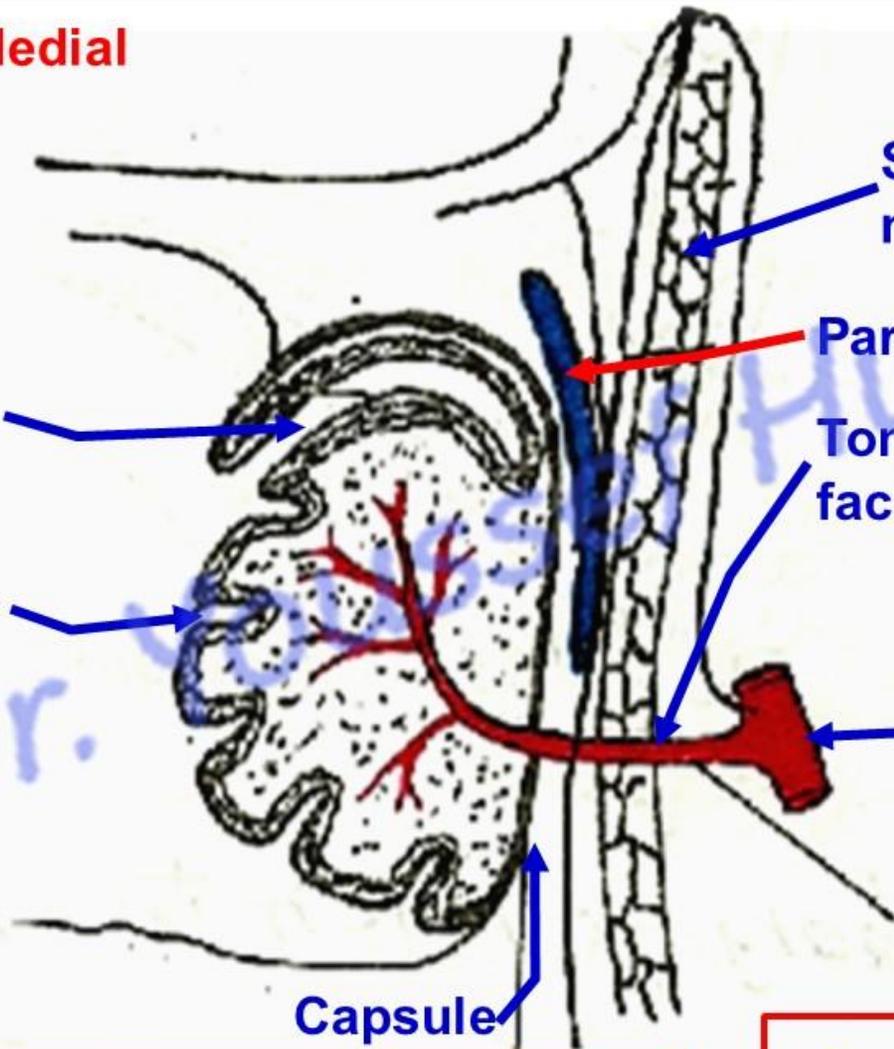
Capsule

Superior constrictor muscle

Para tonsillar vein

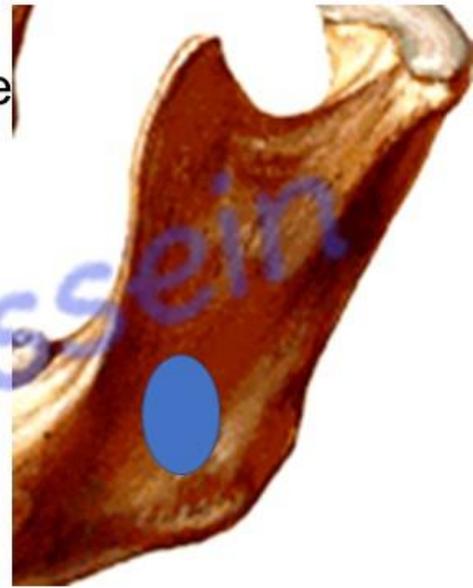
Tonsillar branch of facial artery

Facial artery



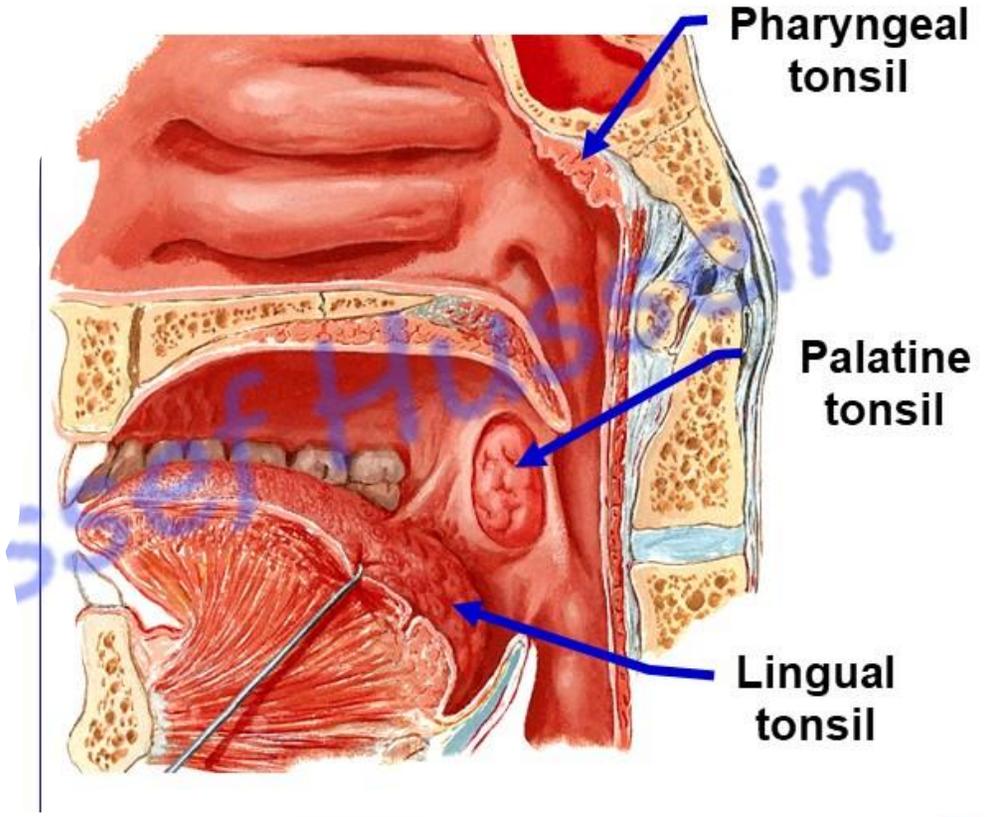
## • Palatine Tonsil

- **Nerve supply:** Glossopharyngeal nerve and lesser palatine nerve (maxillary).
- **Arterial supply:** tonsillar branch of
  - 1- Tonsillar artery (branch of Facial artery, main blood supply).
  - 2- Ascending palatine artery (facial artery).
  - 3- Ascending pharyngeal artery (external carotid artery).
  - 4- Greater palatine artery (the 3<sup>rd</sup> part of maxillary artery).
- **Venous drainage:** Paratonsillar vein to the pharyngeal plexus of veins or common facial vein.
- **Lymphatic drainage,** to upper deep cervical lymph nodes
- **Surface anatomy,** it represents by an oval fossa over ramus of mandible, a little above and in front angle of mandible.



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# Laryngopharynx

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## Laryngopharynx

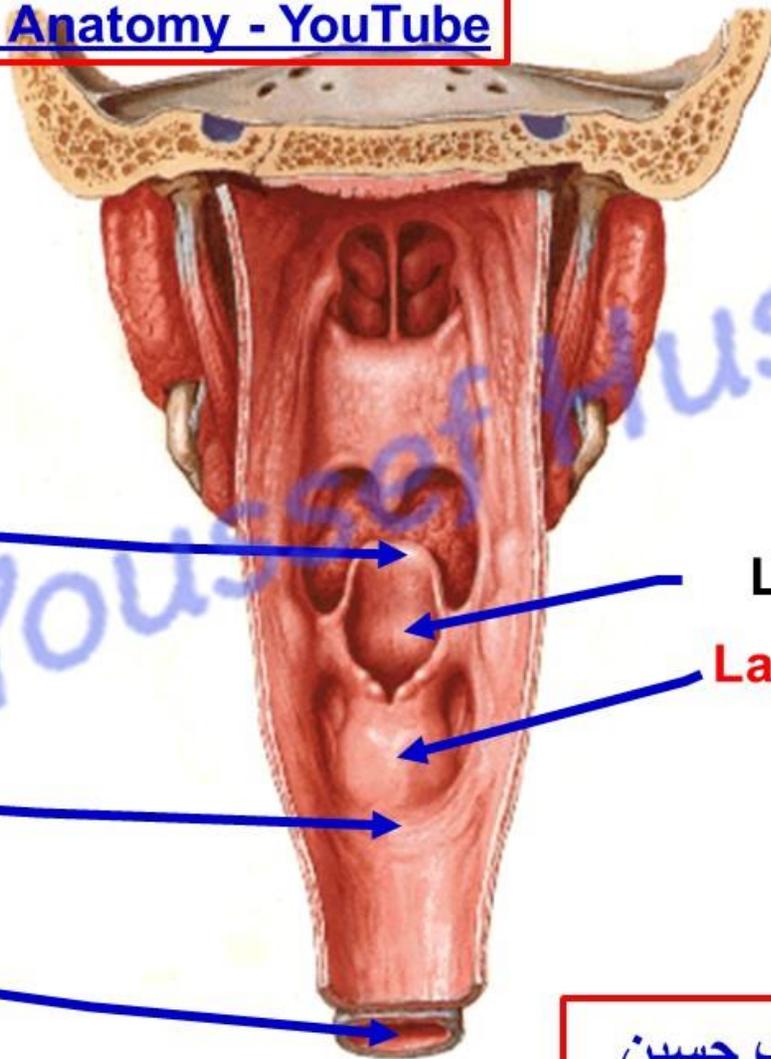
Begins, upper border of  
epiglottis (C3)

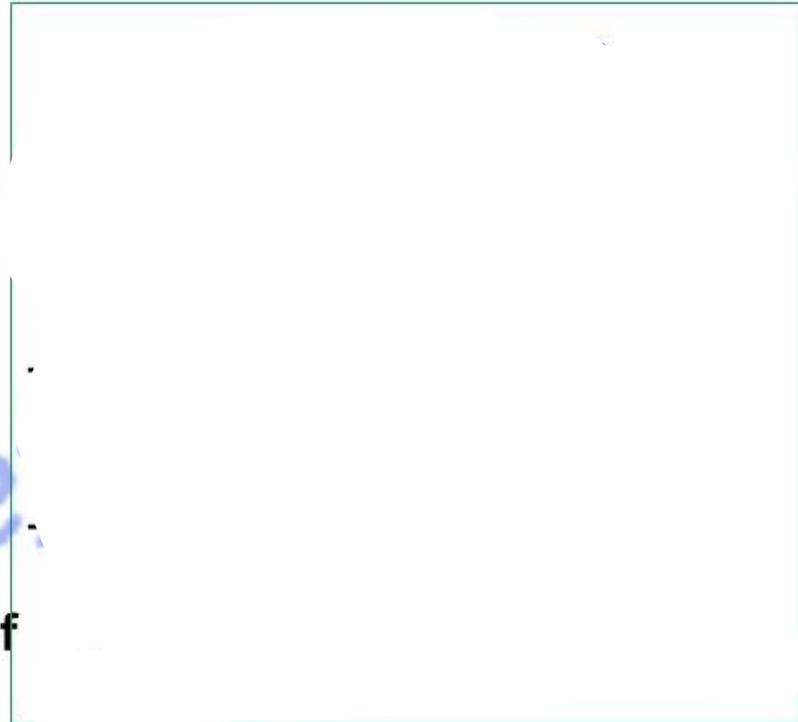
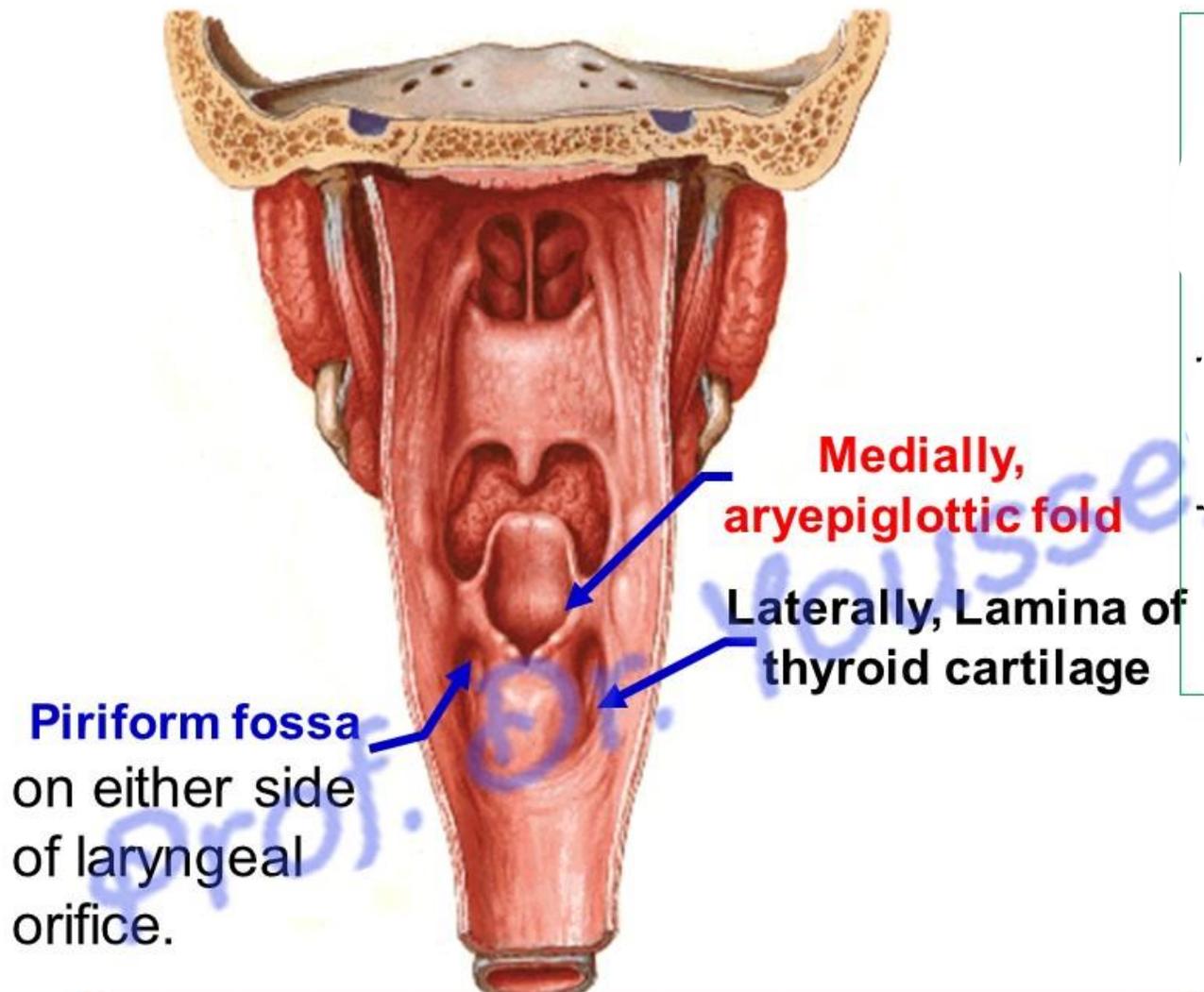
End, lower border of  
cricoid cartilage (C6)

Trachea

Larynx

Laryngopharynx

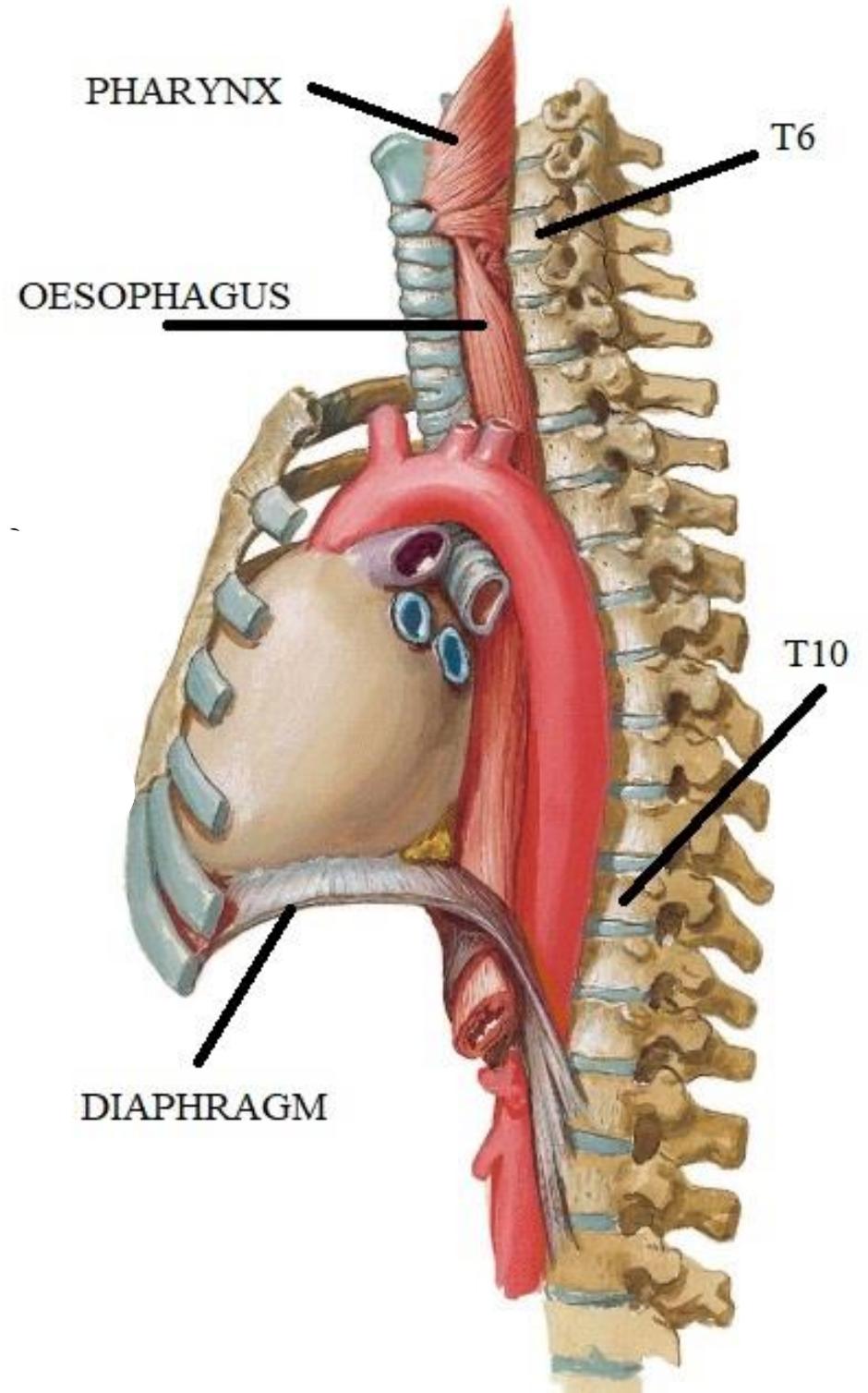




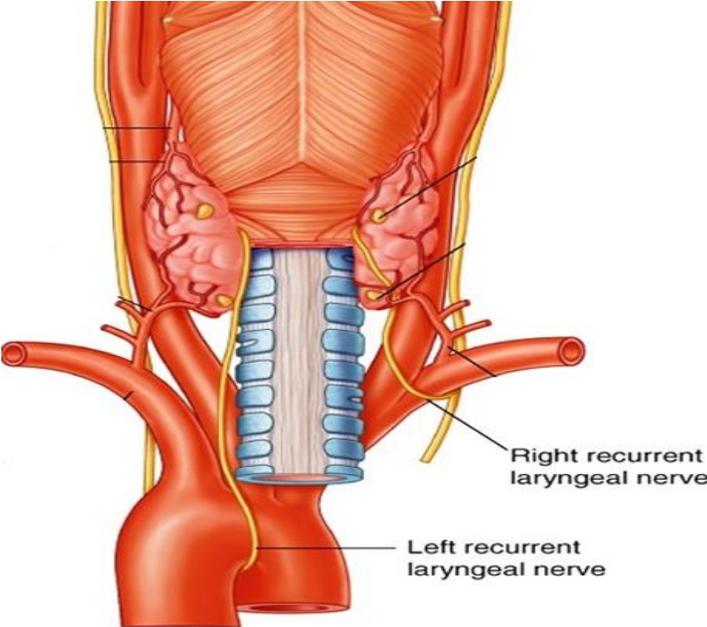
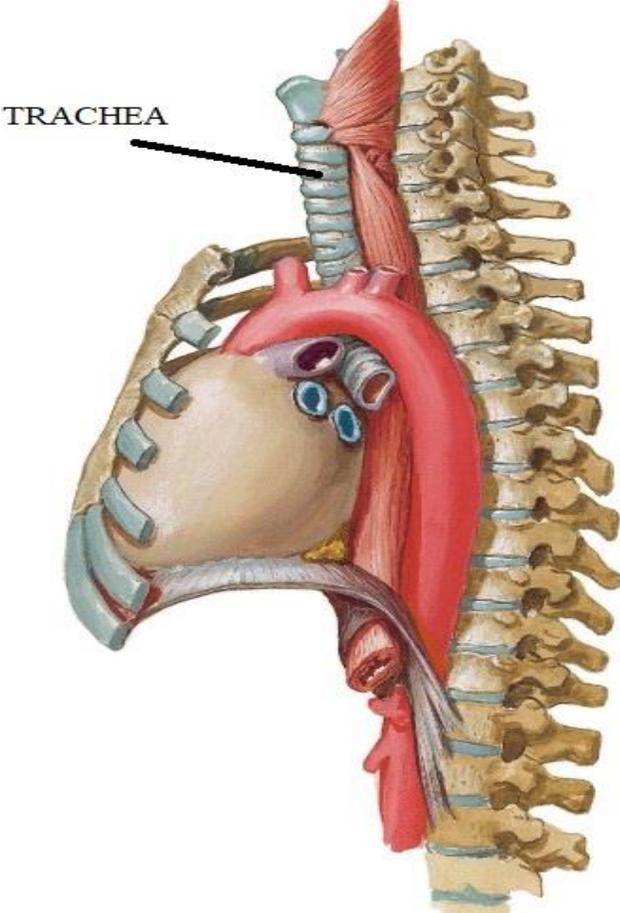


# OESOPHAGUS

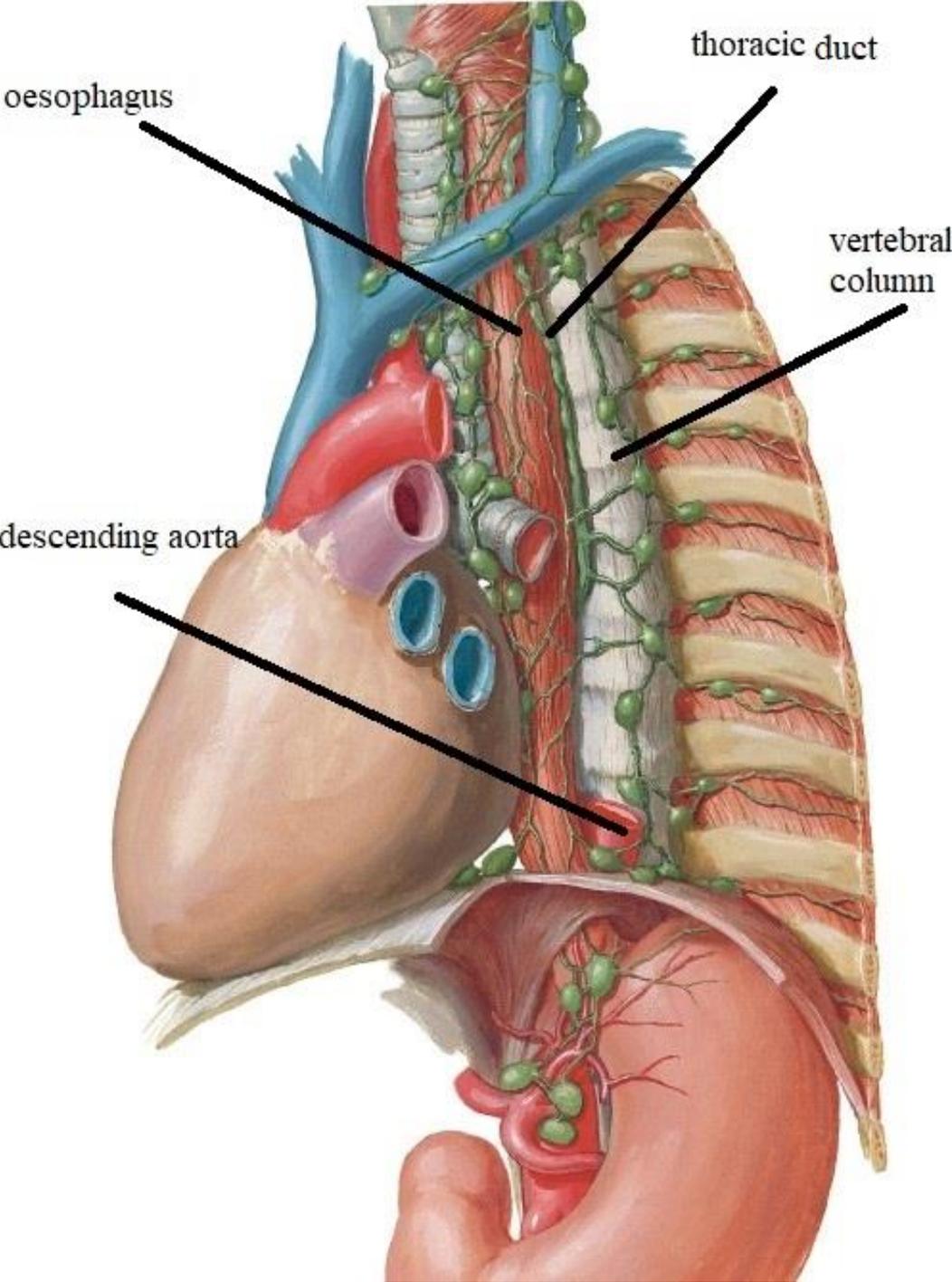
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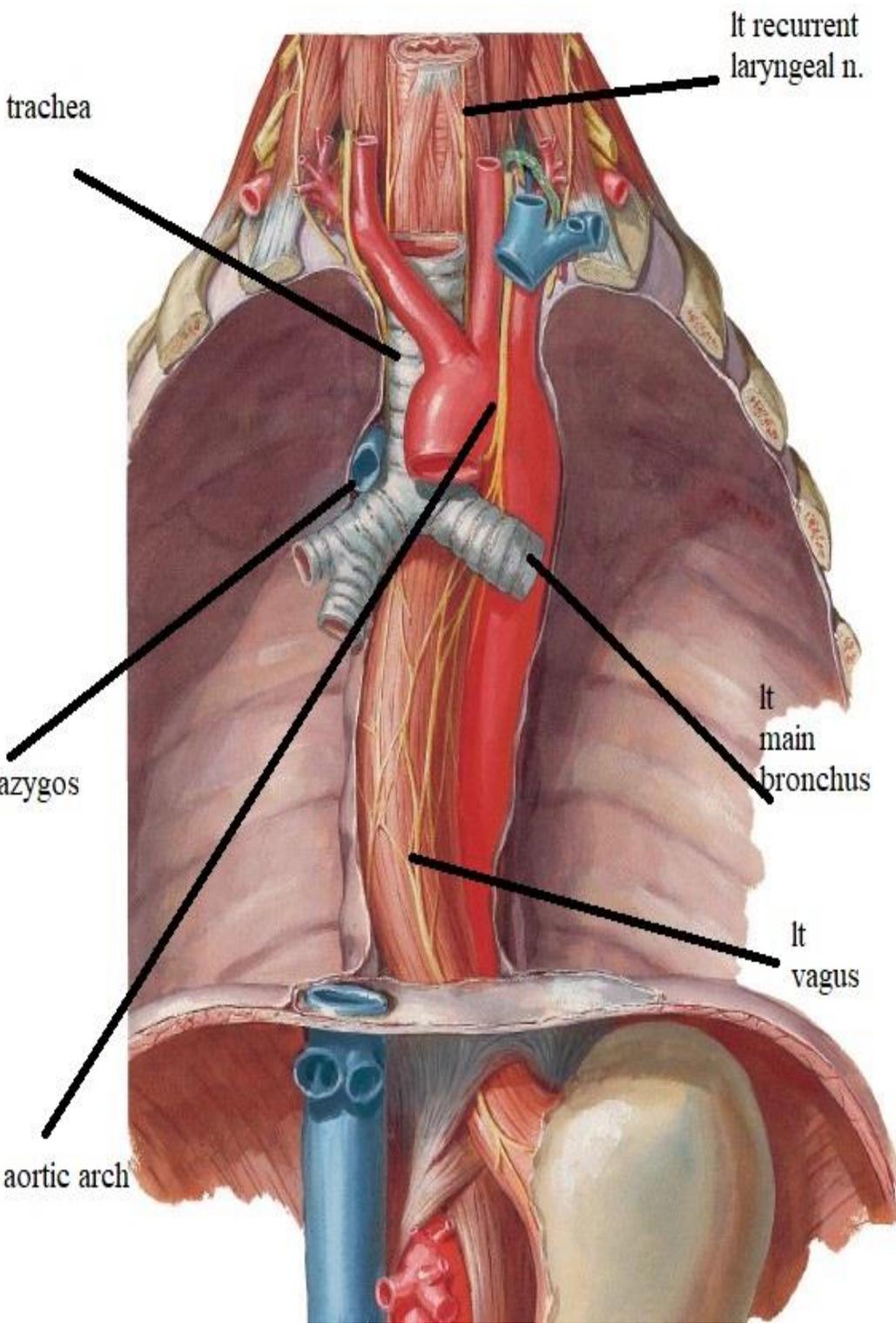
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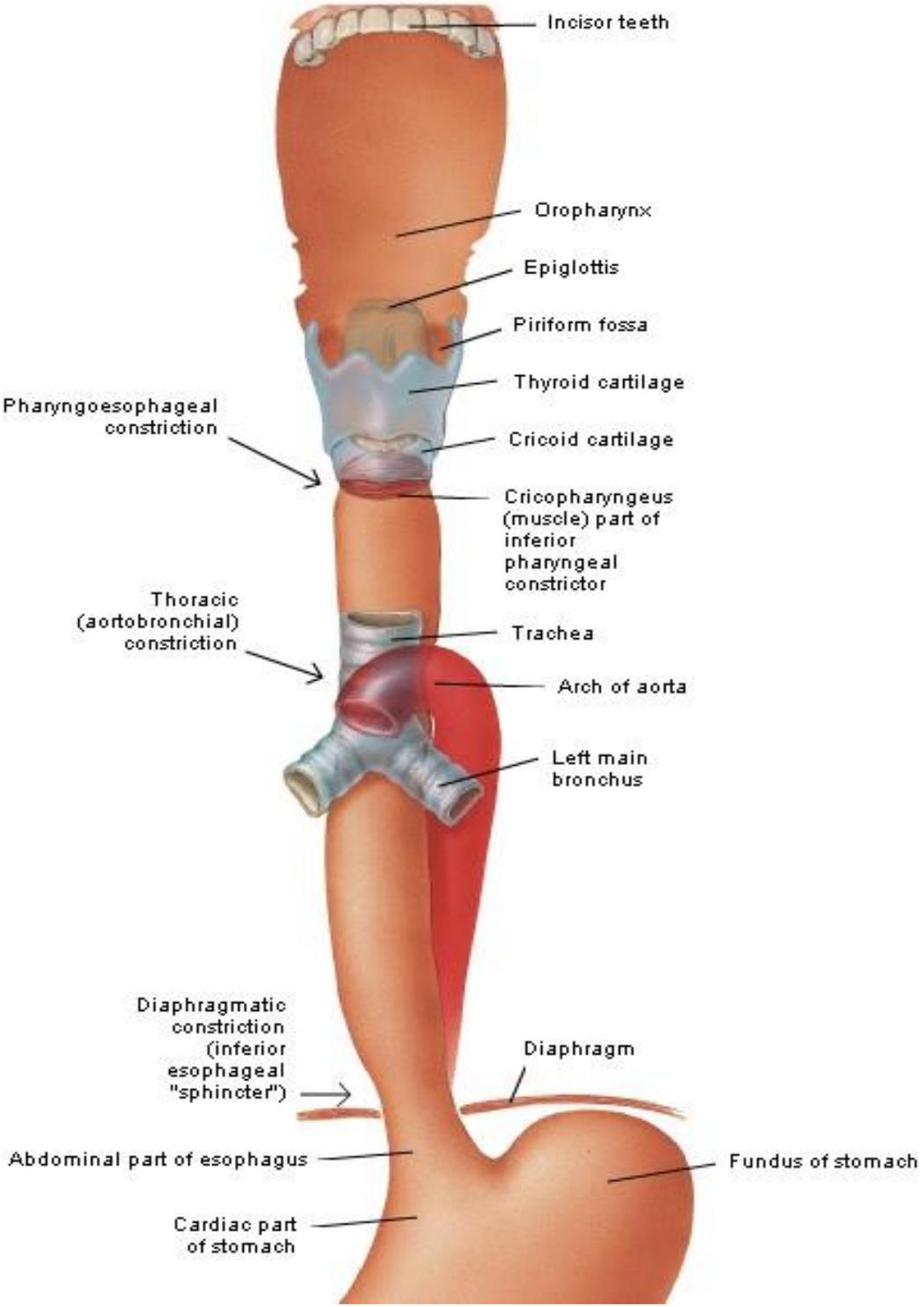
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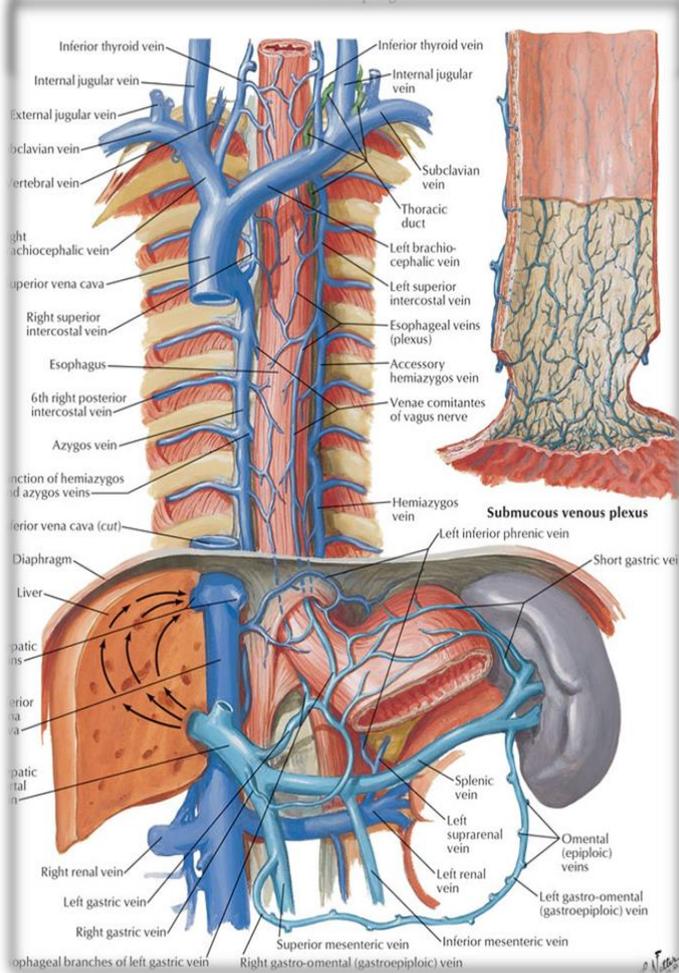
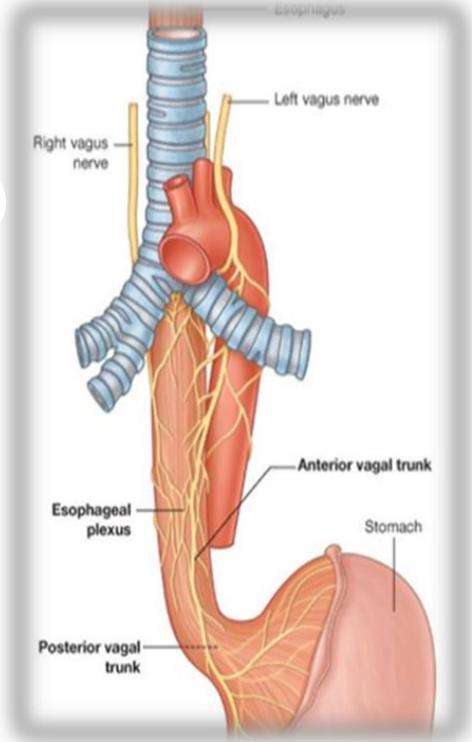
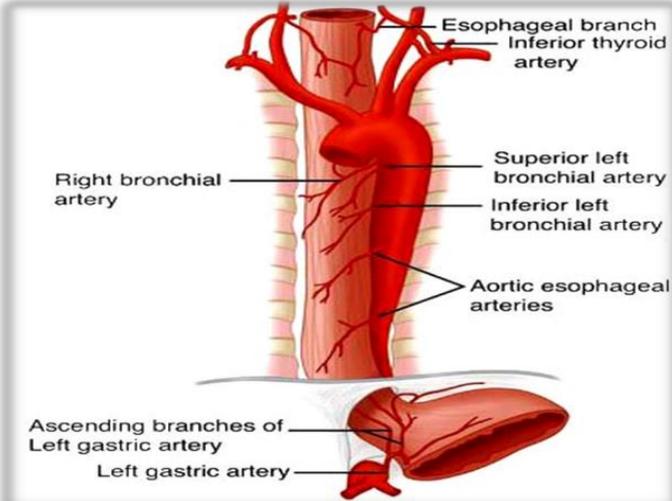
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# OESOPHAGUS



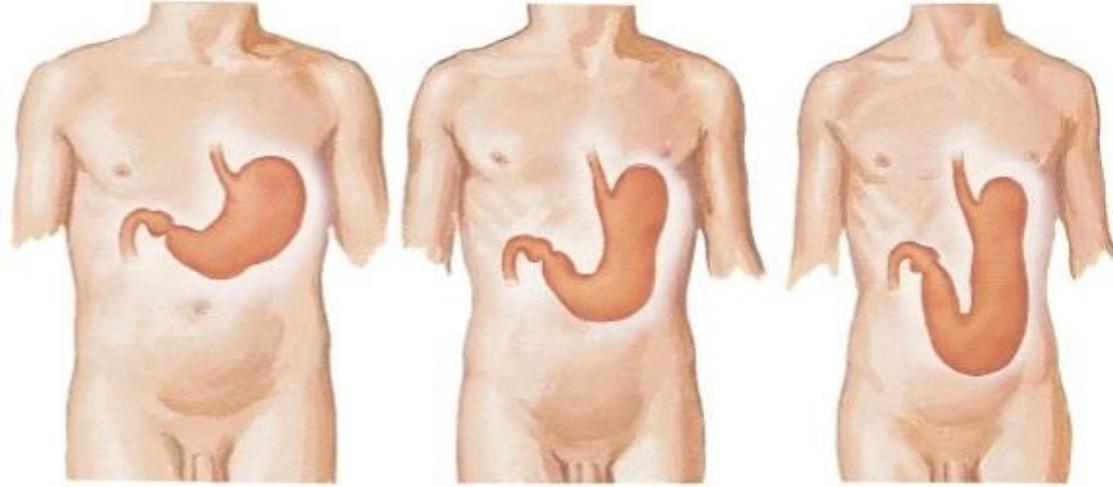
# OESOPHAGUS





**STOMACH**

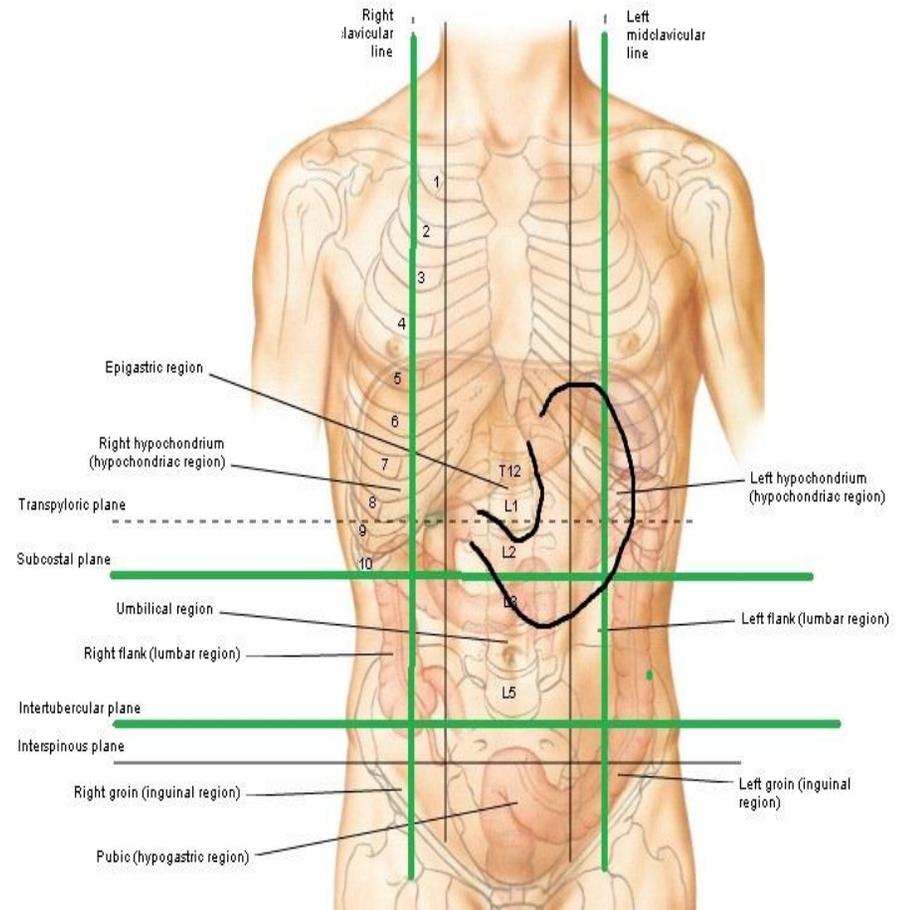
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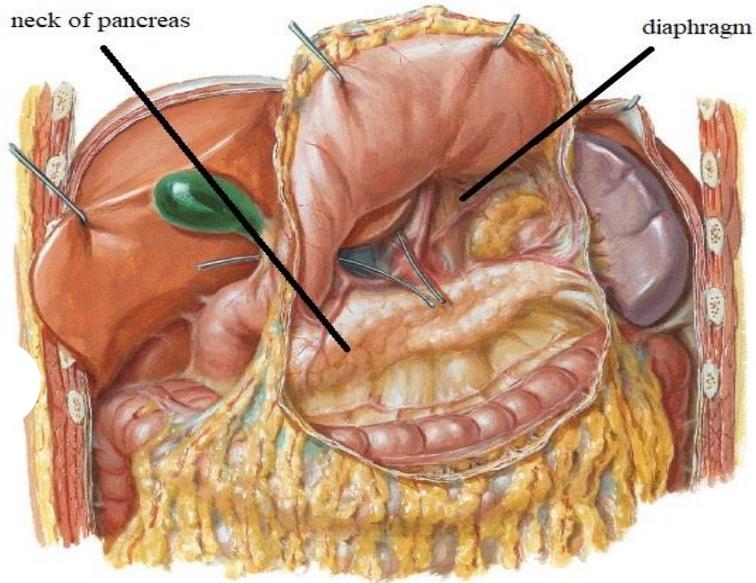
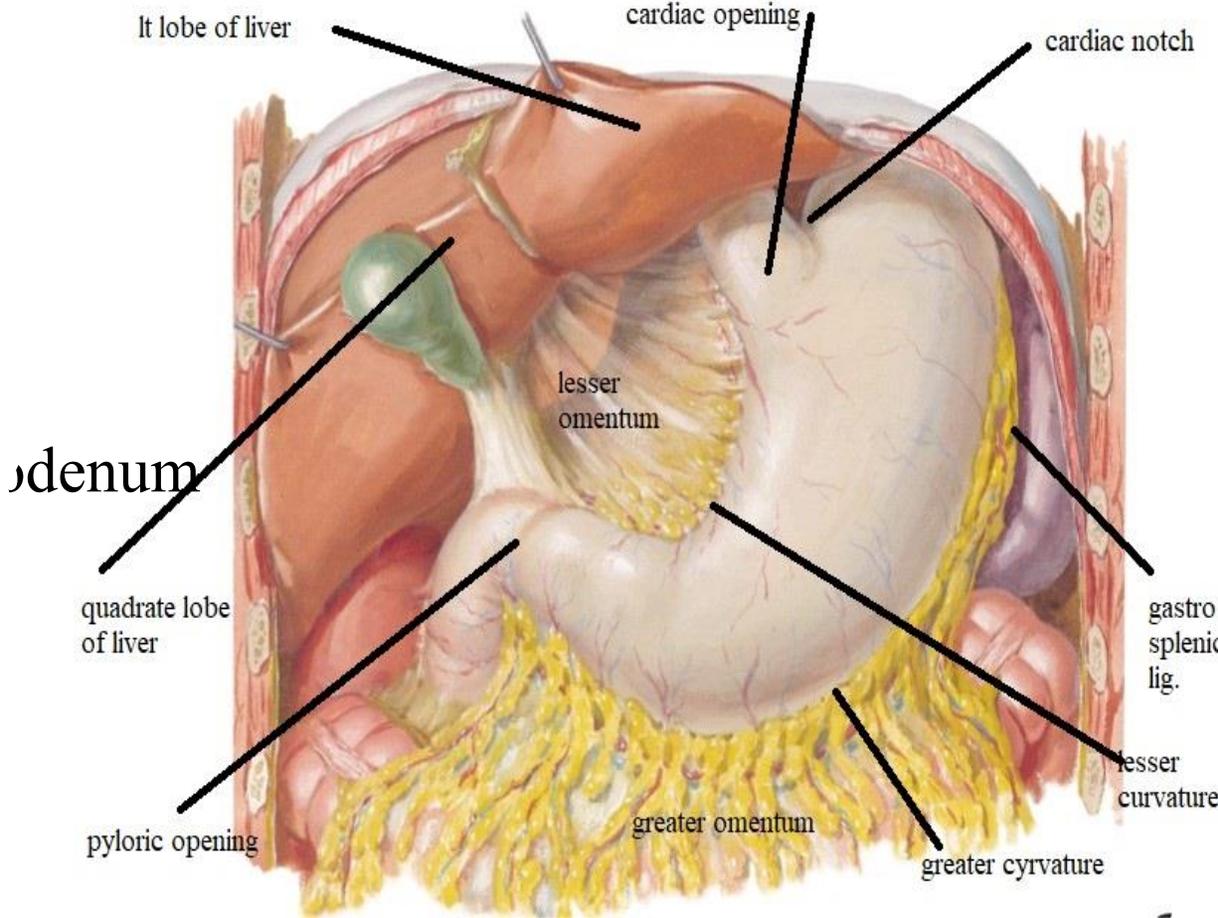
STEER HORN

INTERMEDIATE

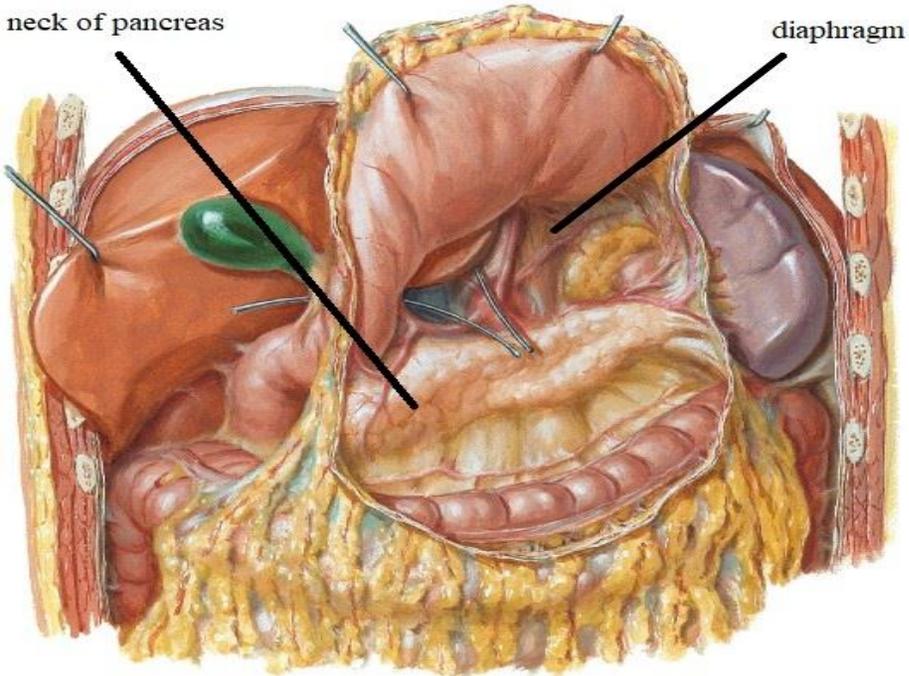
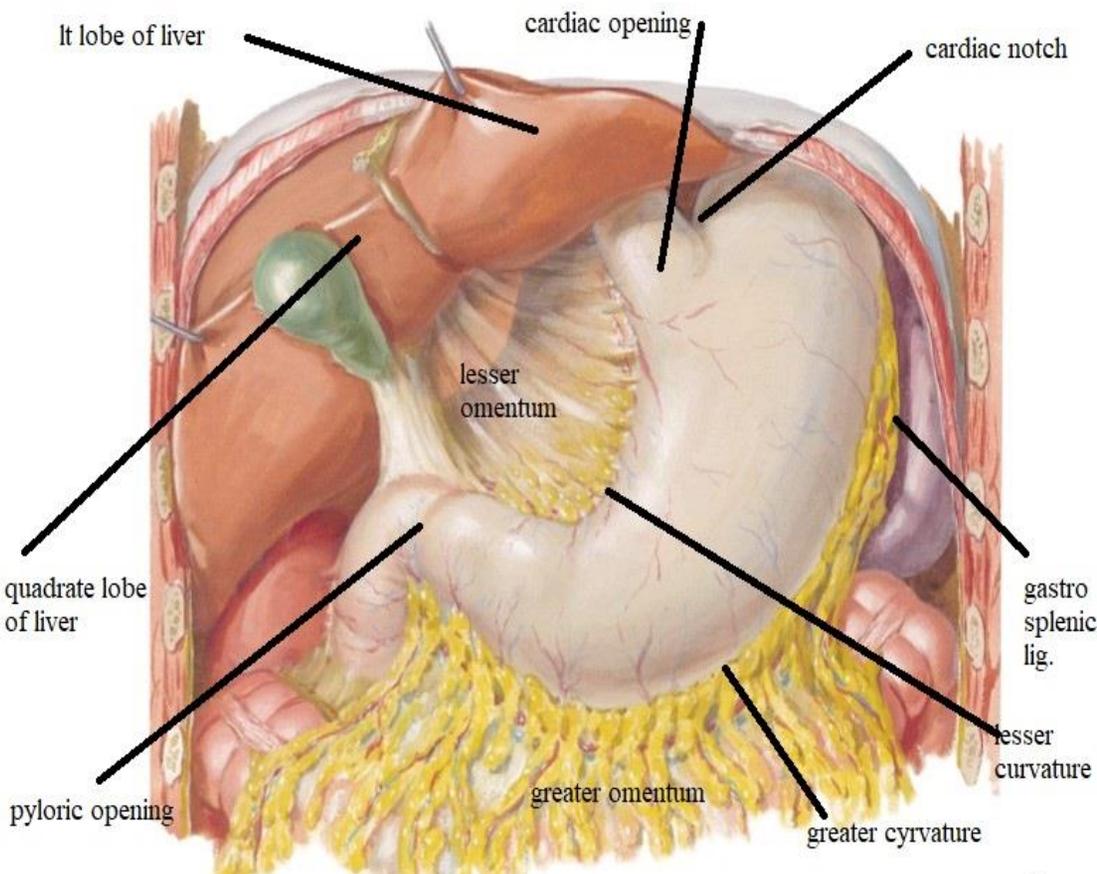
J- SHAPE



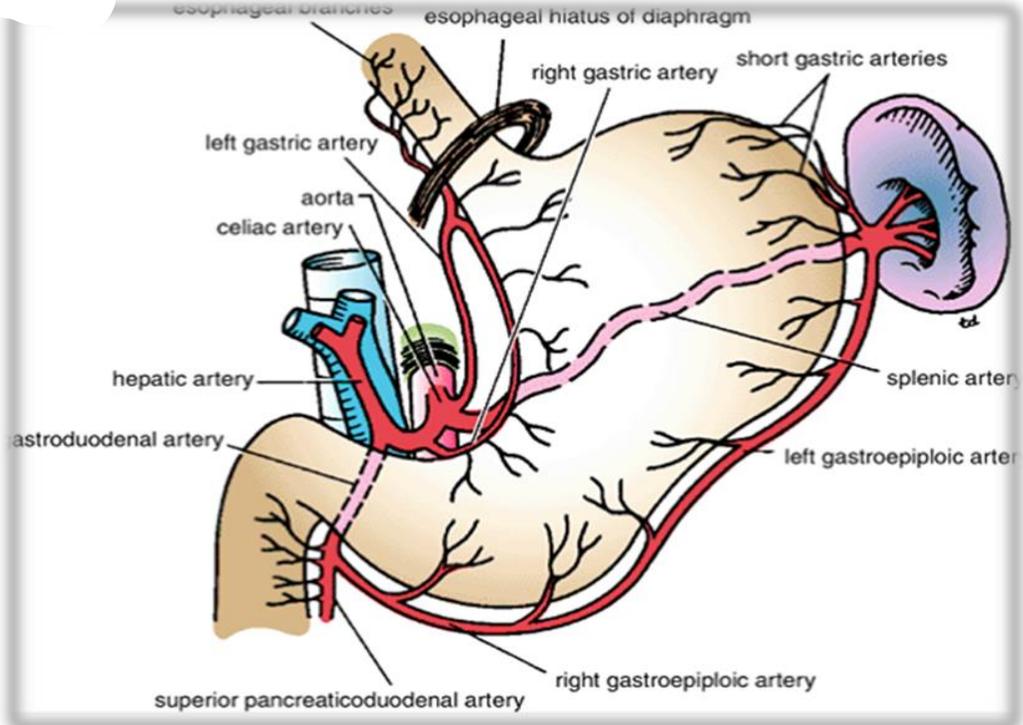
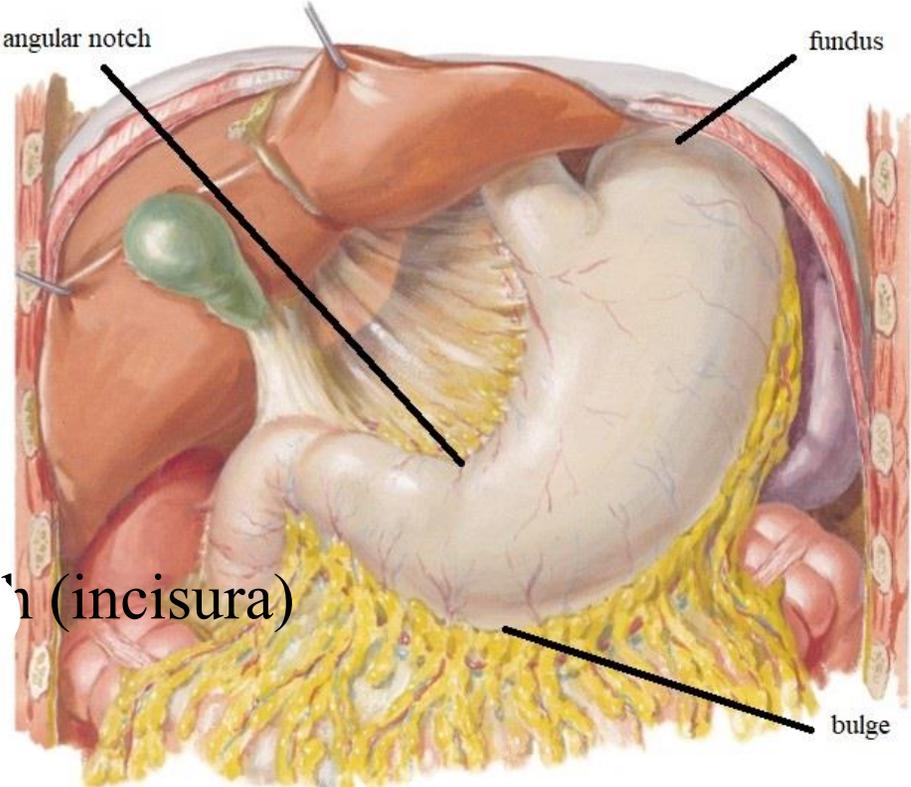
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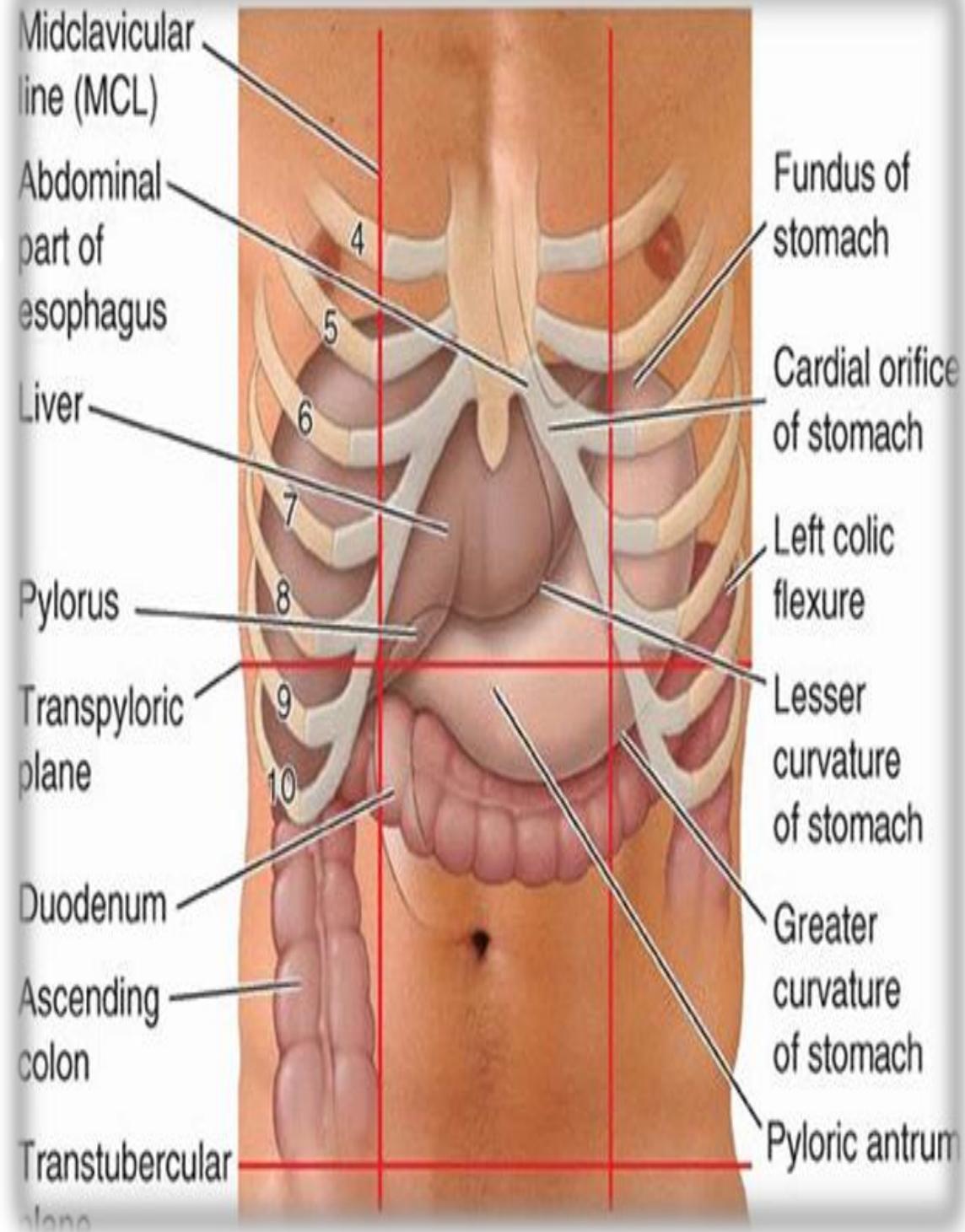
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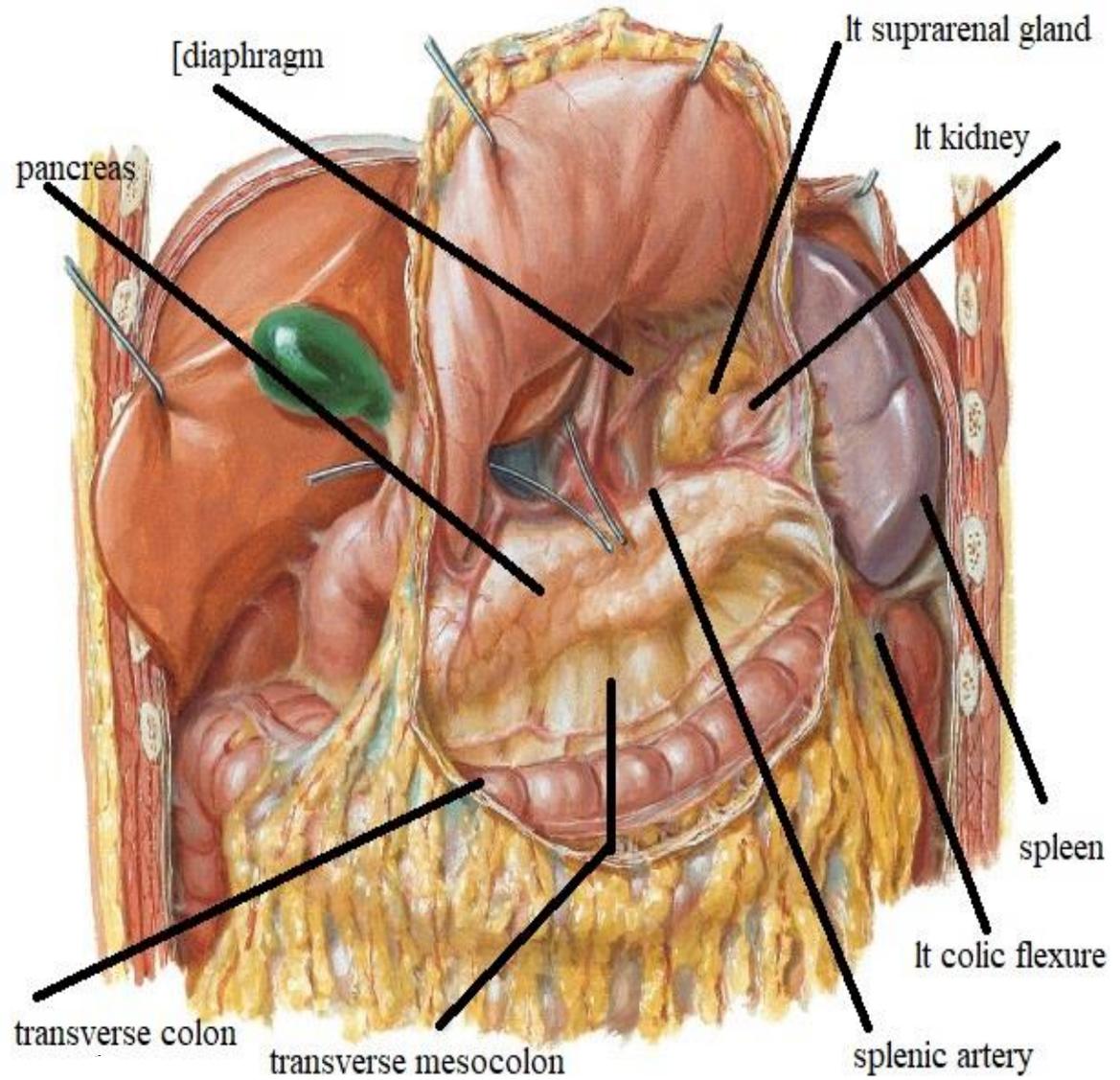
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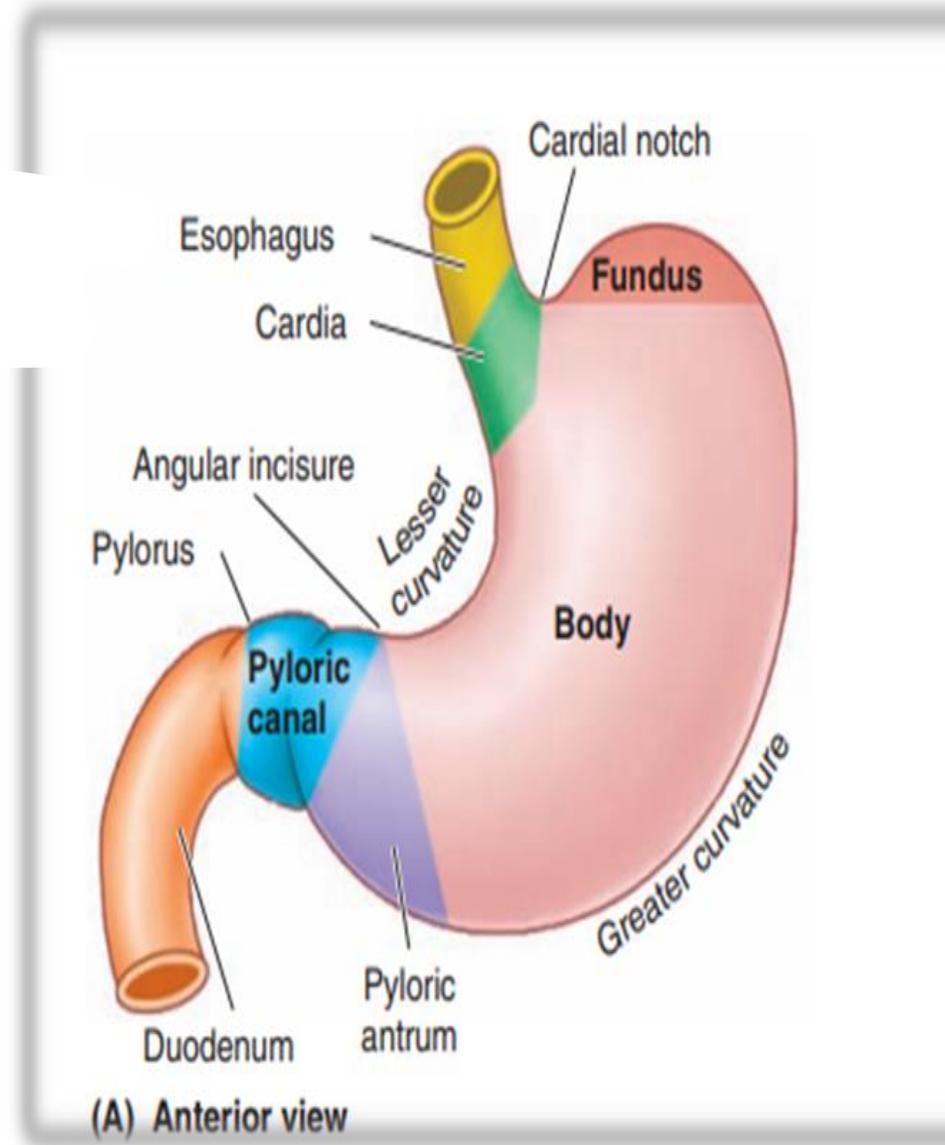
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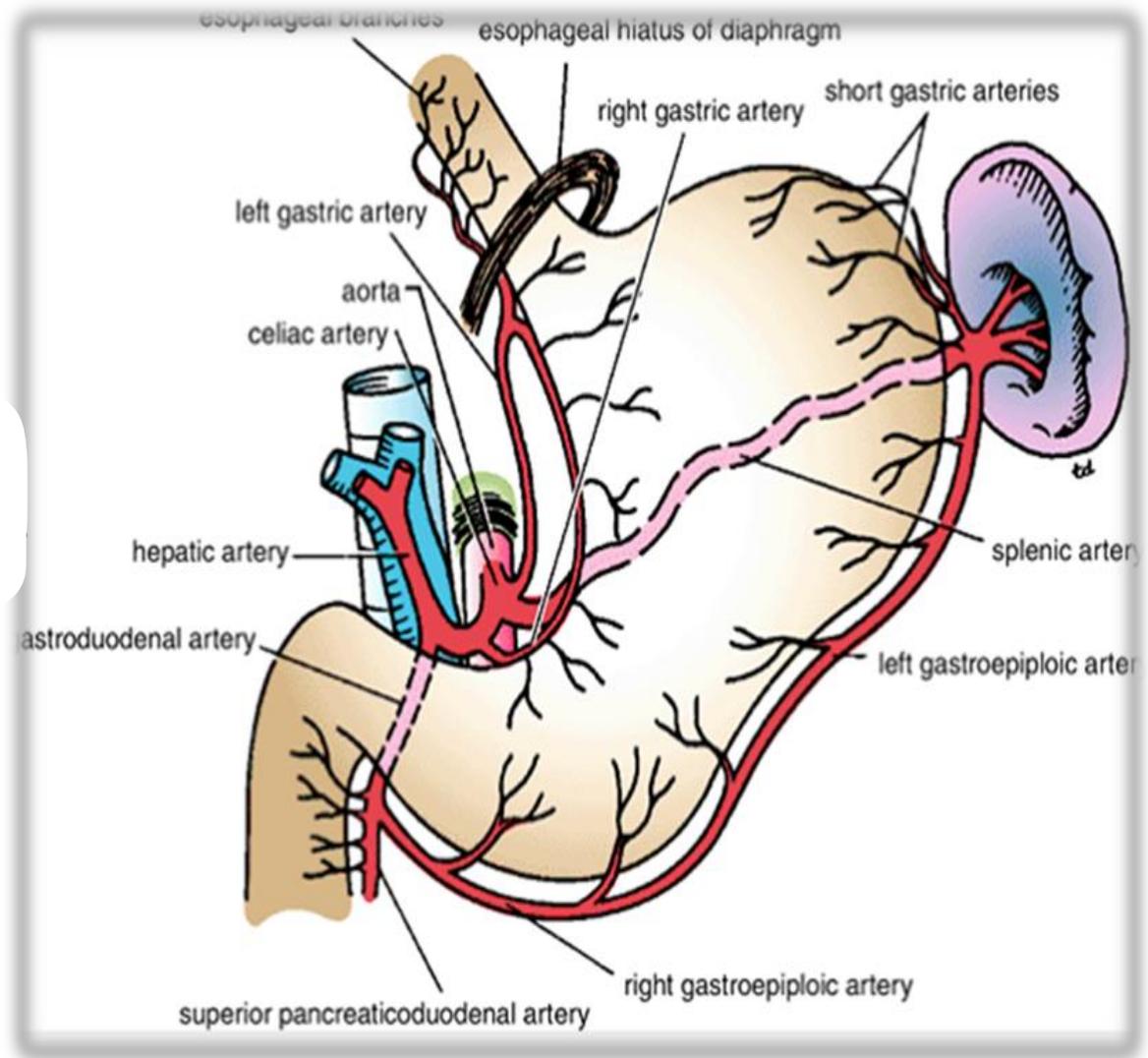
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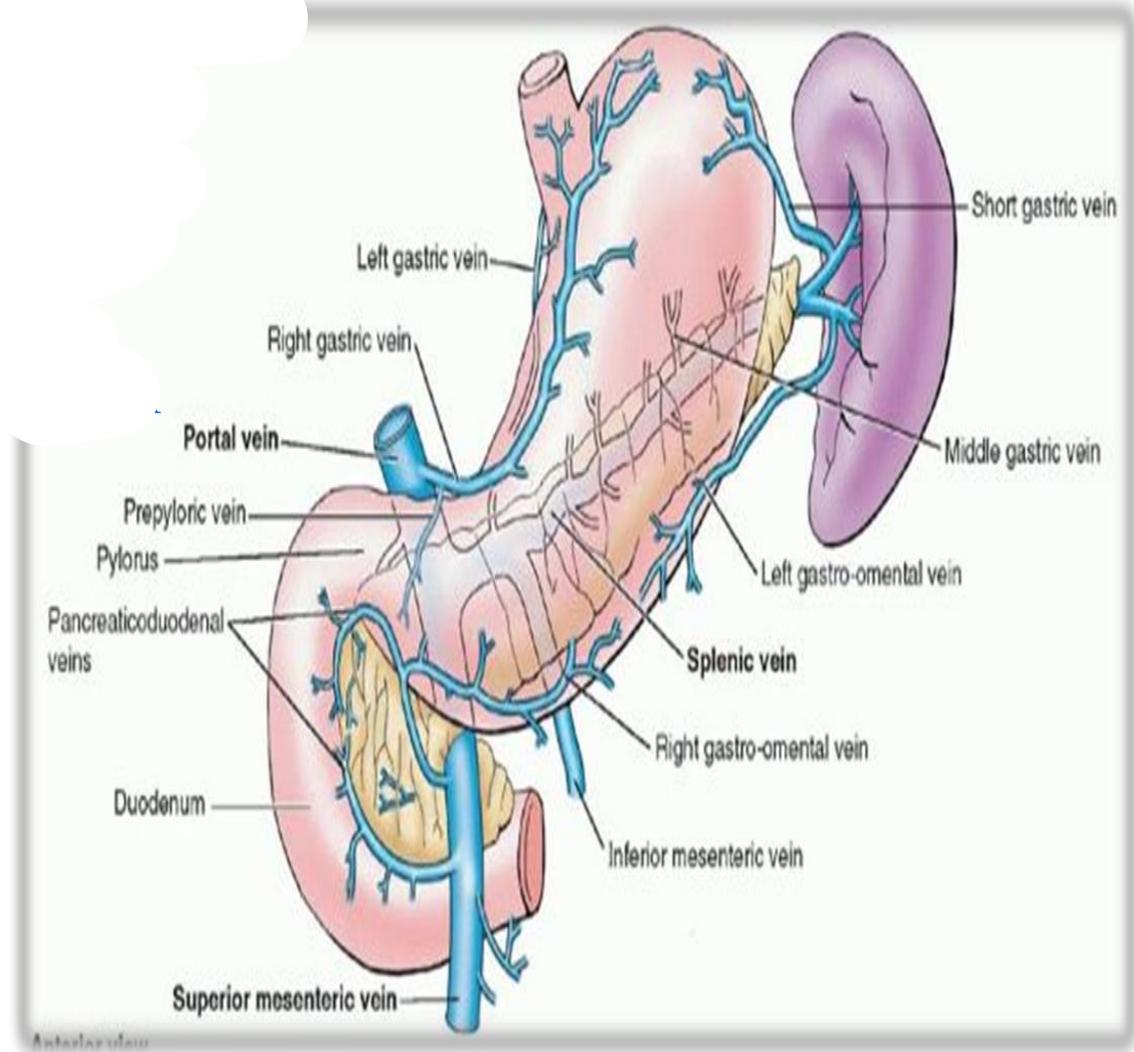
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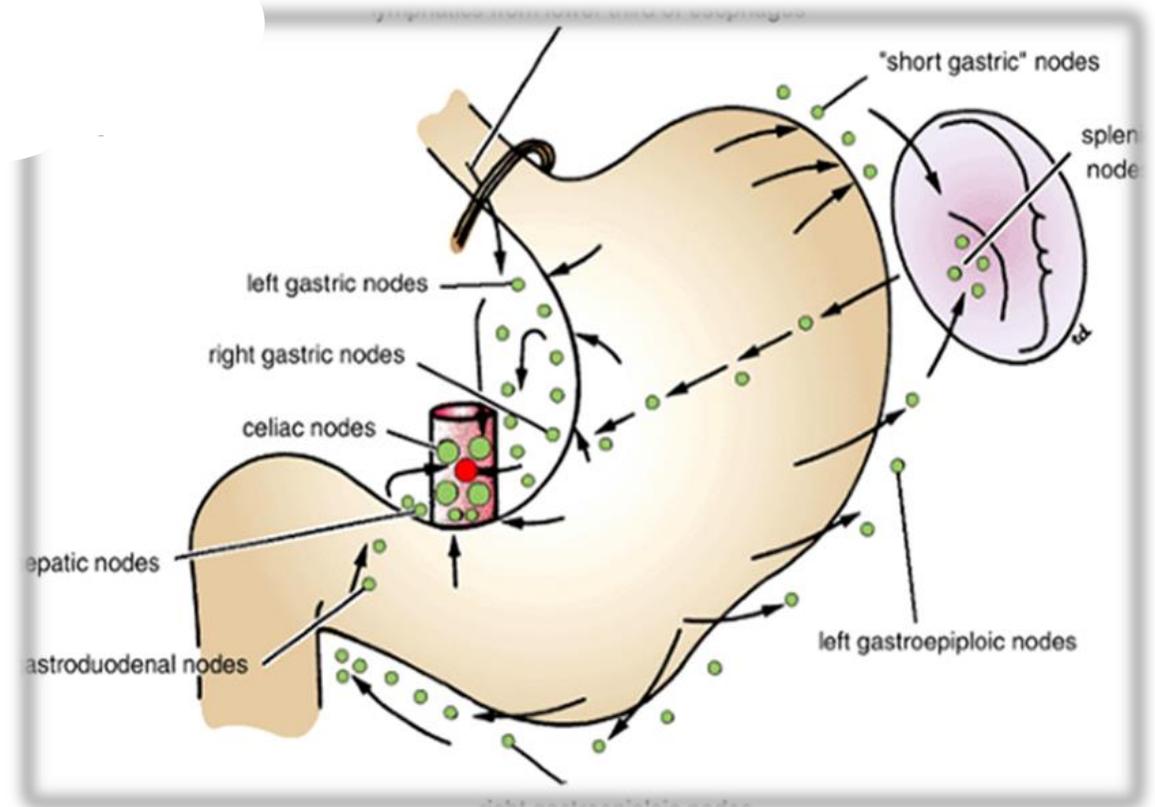
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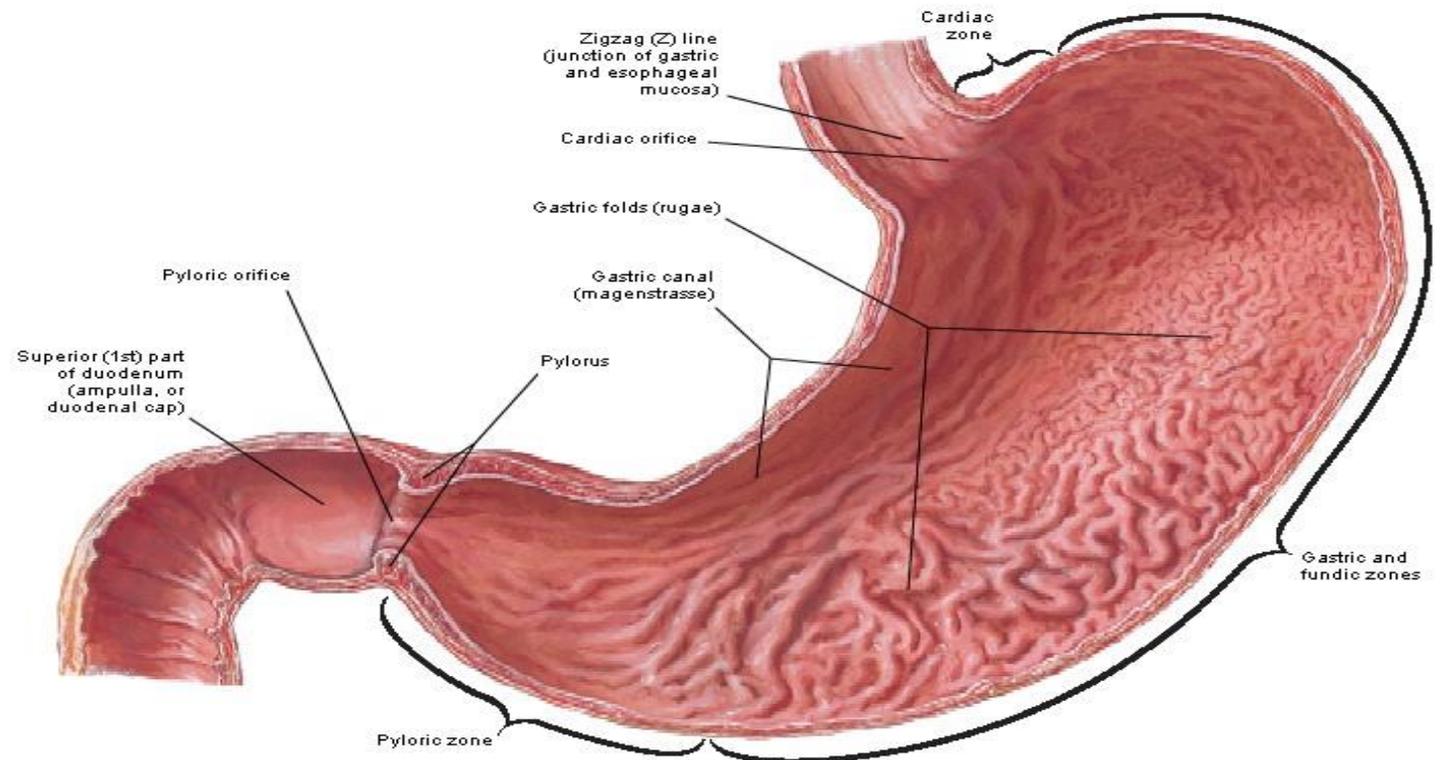
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