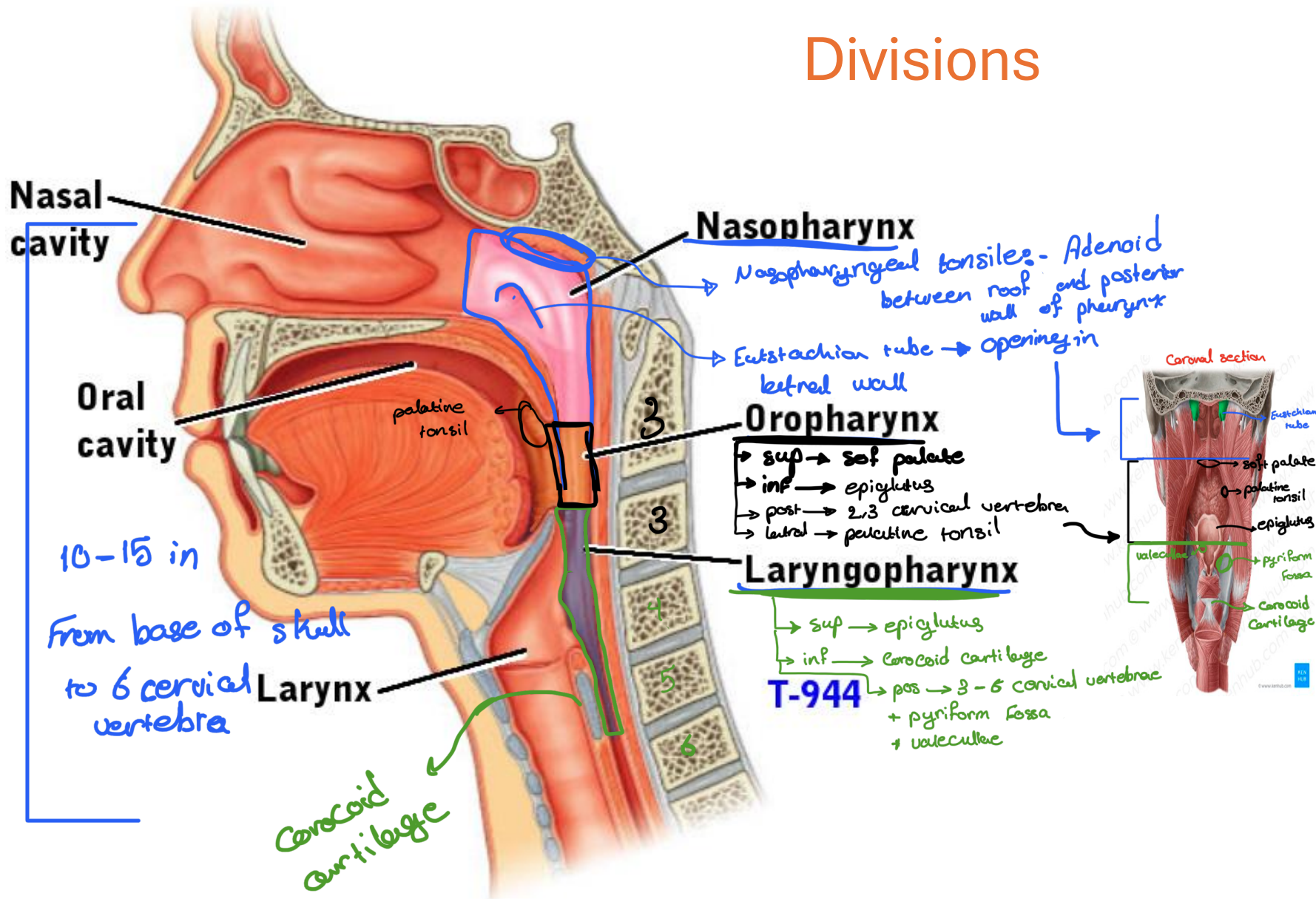
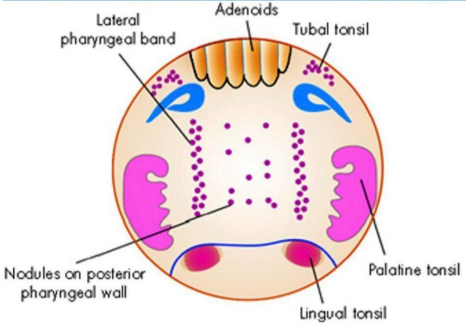


Divisions



Waldeyer's Tonsillar Ring



1- M.M

started with

ciliated Columnar epi-cells
upper 2/3 of nasopharynx

end with

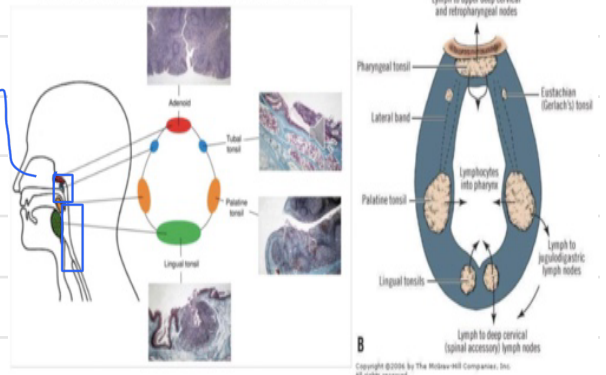
Stra-seq-epi-cell

(oro + laryngo) pharynx

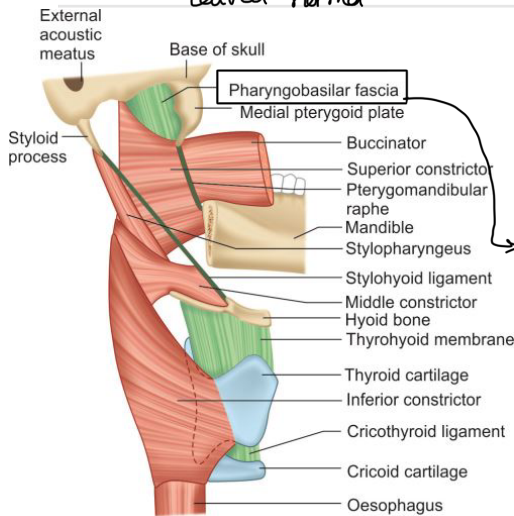
→ subepithelium lymphoid tissue

From waldeyer's tonsillar ring Effrent BV not afferent

WE ALL KNOW WALDEYER'S RING:



lateral norma



2- pharyngeal aponeurosis

incomplete C.T coated in

but + post wall

2- pharyngobasilar fascia

basilar → From base of skull

pharyngo → to the pharynx

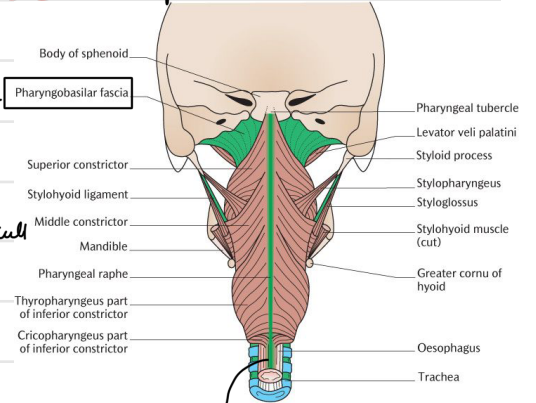
⇒ thickening in upper part where the

muscle is deficiency

post - Support by median raphe

« pharyngeal raphe »

posterior norma



3- muscles

external « Constrictor »

sup - constrictor

- its from palatopharyngeal

sphincter + tensor palati

middle - constrictor

- with stylopharyngeus + glos

glossopharyngeal nerve in () of sup and mid

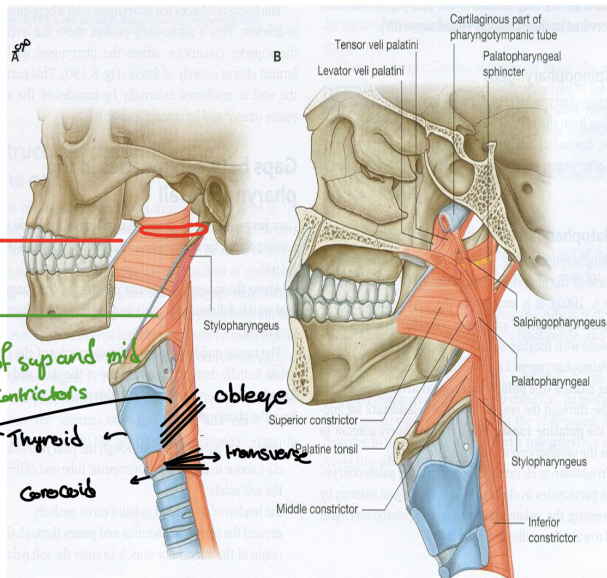
in F - constrictor

Thyropharyngeus

oblique

Cricopharyngeus → transverses cricoph

in between their is Killian dehiscence



internal

- Sculpinopharyngeus

- stylopharyngeus

- palatopharyngeus

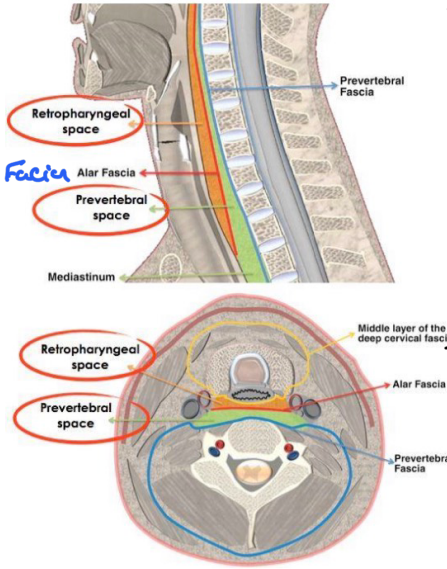
all origen From

1- Thyroid cartilage

2- median raphe

4 - Buccopharyngeal Fascia

- Cover all Constrictor
- * sup - Constrictor its firmly united with pharyngobasilar Fascia
- extend to pre vertebral space Front



spaces

- parapharyngeal space

↳ behind

- triangular space outside pharynx
- extend from base of skull → sup mediastinum

Contain → BV + n "3 C"

- Great BV of neck

1c :- deep cervical n

Ascending → palatine artery 2c :- last 4 cranial n

3C :- cervical sympathetic trunk

- Retropharyngeal space

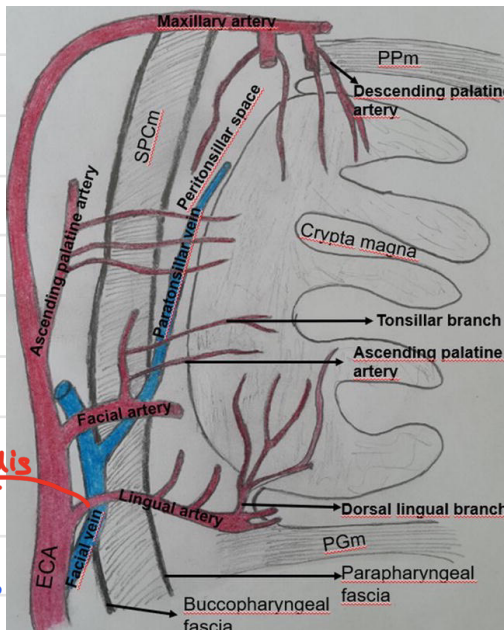
- * Behind pharynx
- * Front of cervical vertebrae and covering muscle + fascia
- * Contain retropharyngeal lymph node

Blood supply :-

separated by median partition disappear by 4 year

artery → الشريان القرواني

- 2 Ascending
 - pharyngeal
 - palatine
- Maxillary
- dorsalis lingual artery



Vain :-

Communicated with pterygoid plexus
Common Facial + IjV

dorsalis

Com - pterygo
Com - Facial
IjV

Nerve supply

derived chiefly from pharyngeal plexus of (XI) cranial part of accessory + (X) vagus

- all muscle From

except

- stylopharyngeus (IX)
- glossopharyngeus
- Tensor palati (V)
- Trigeminal

sensory nerve 2g

↳ all 2g → X → vagus
→ IX → glossopharyngeal

nasopharynx supply by (V2)

Facial

