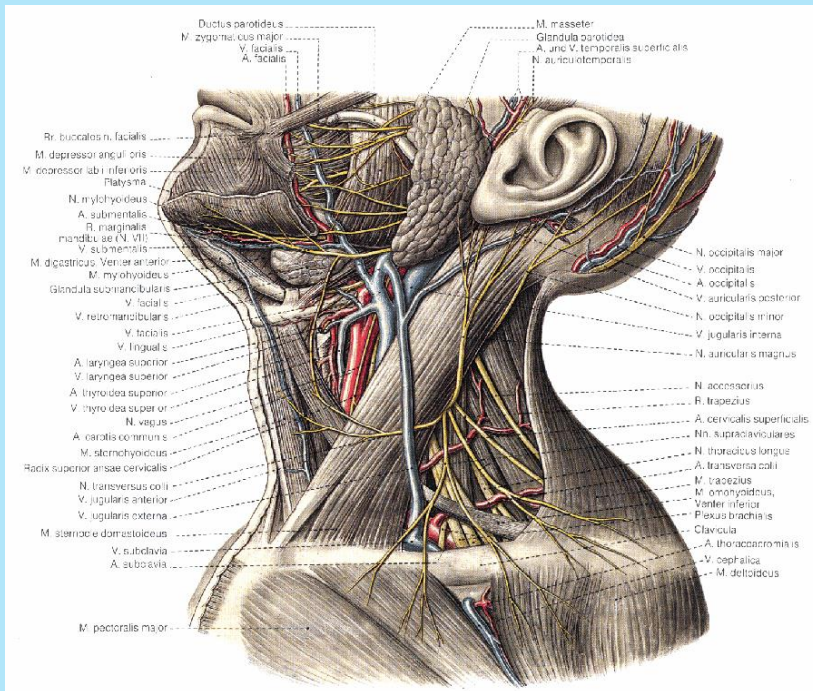
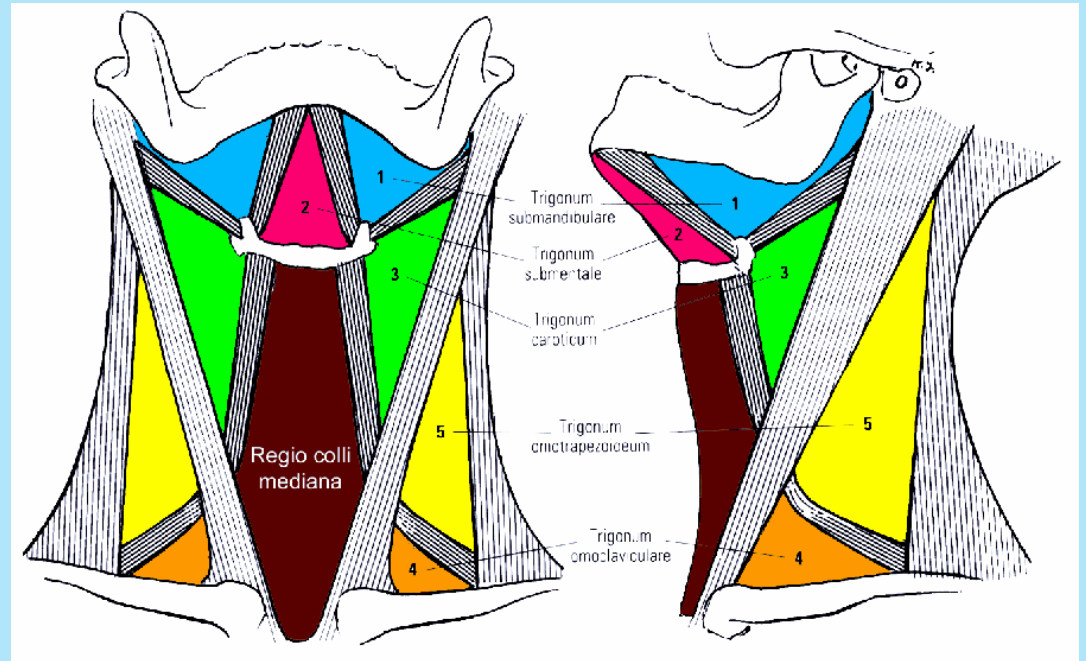
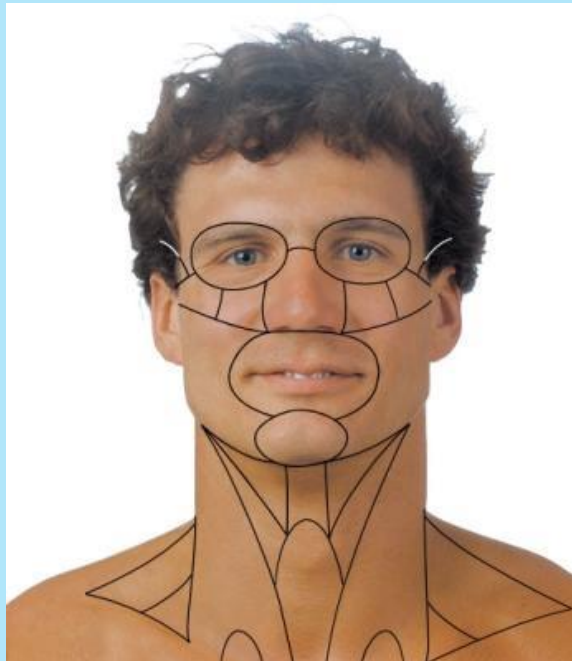
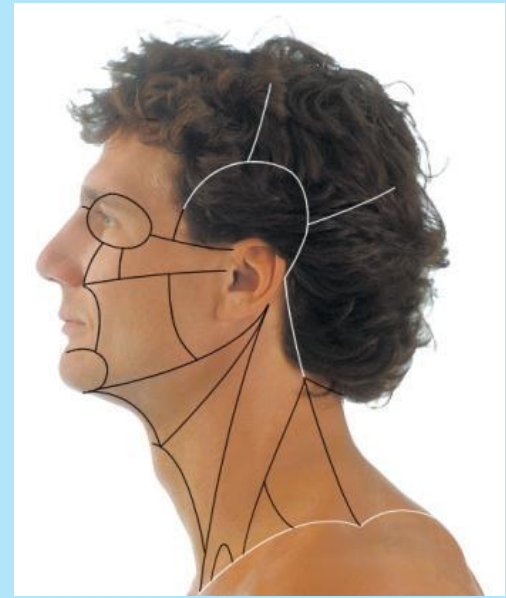
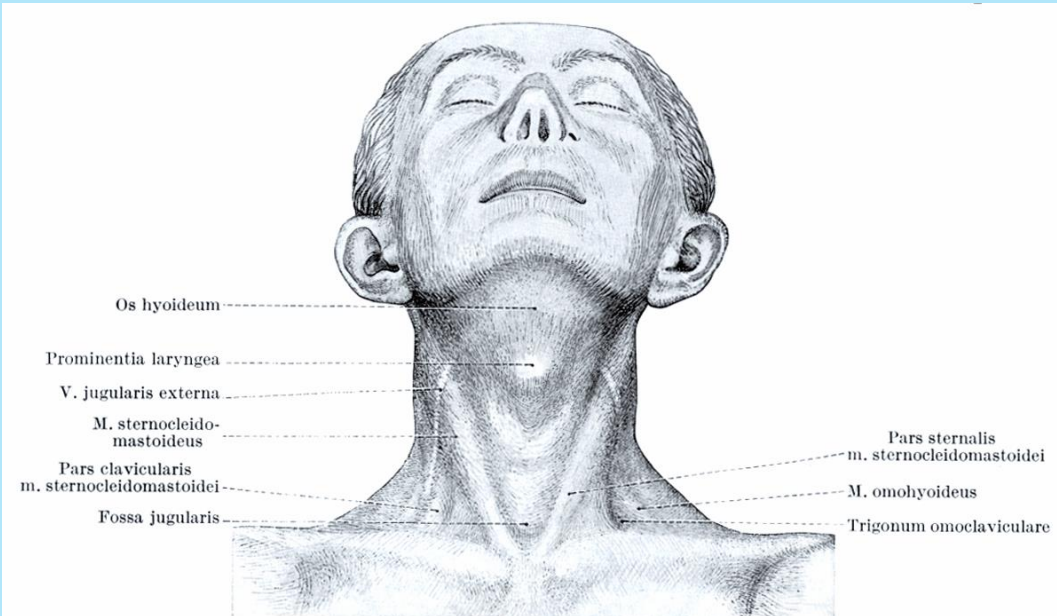


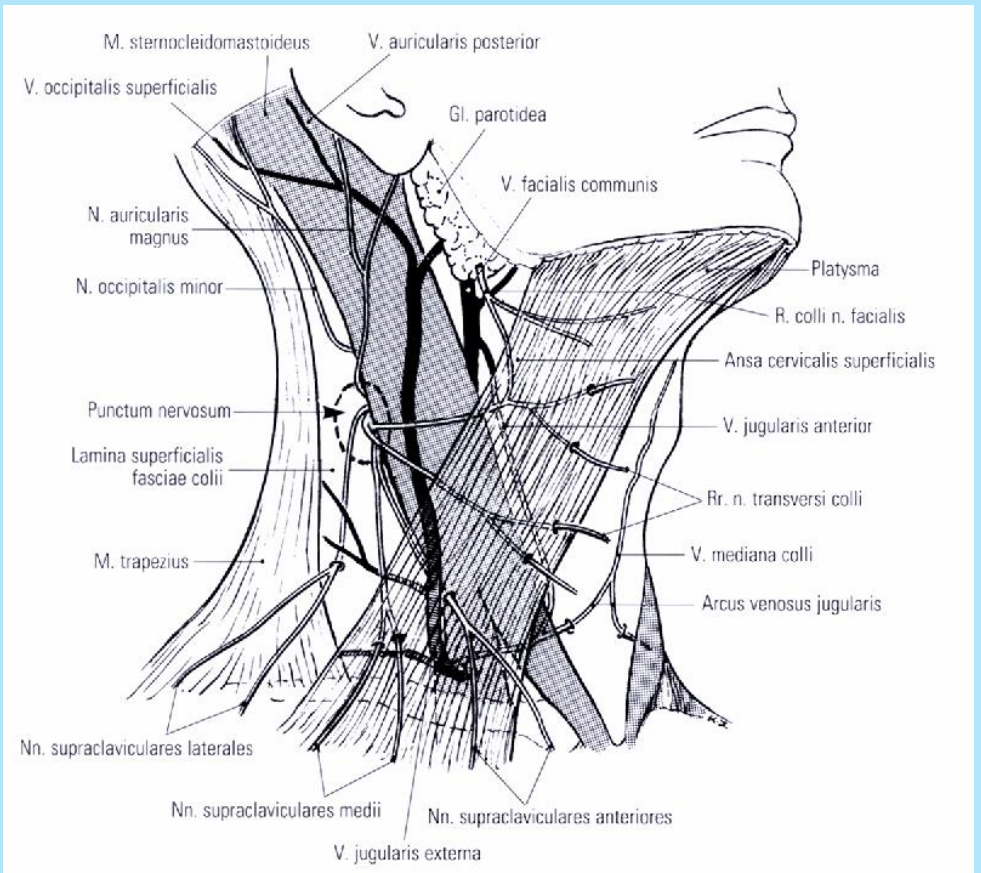
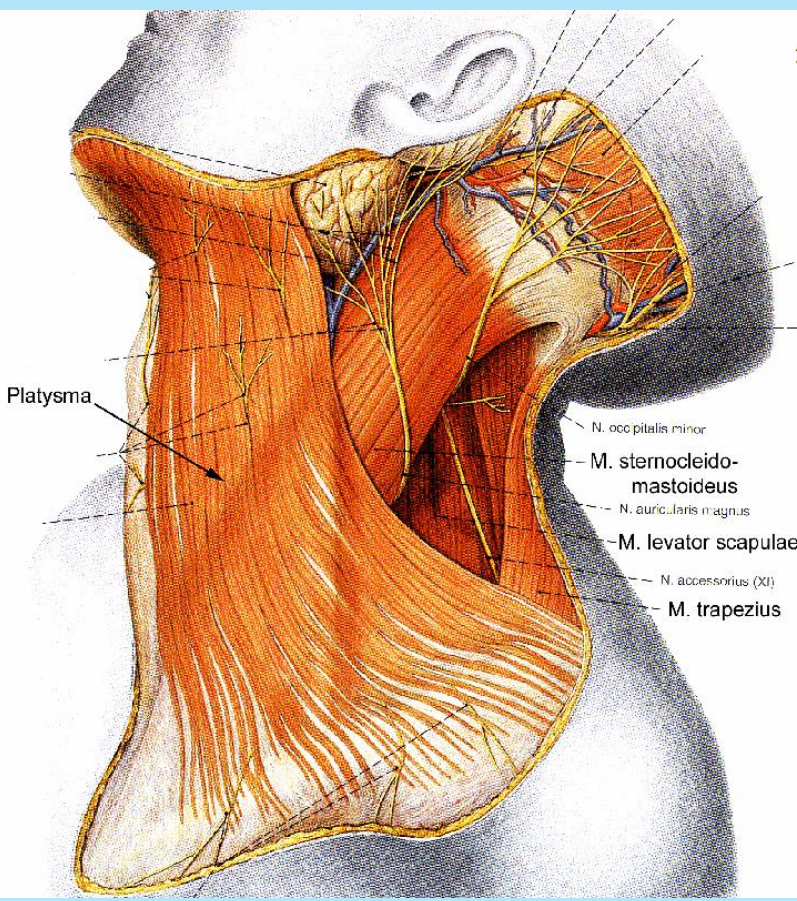
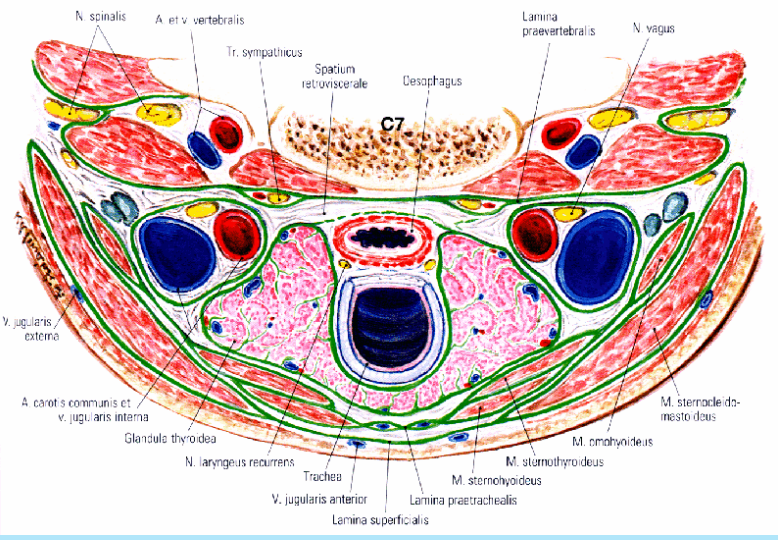
Muscles, triangles and fasciae of the neck



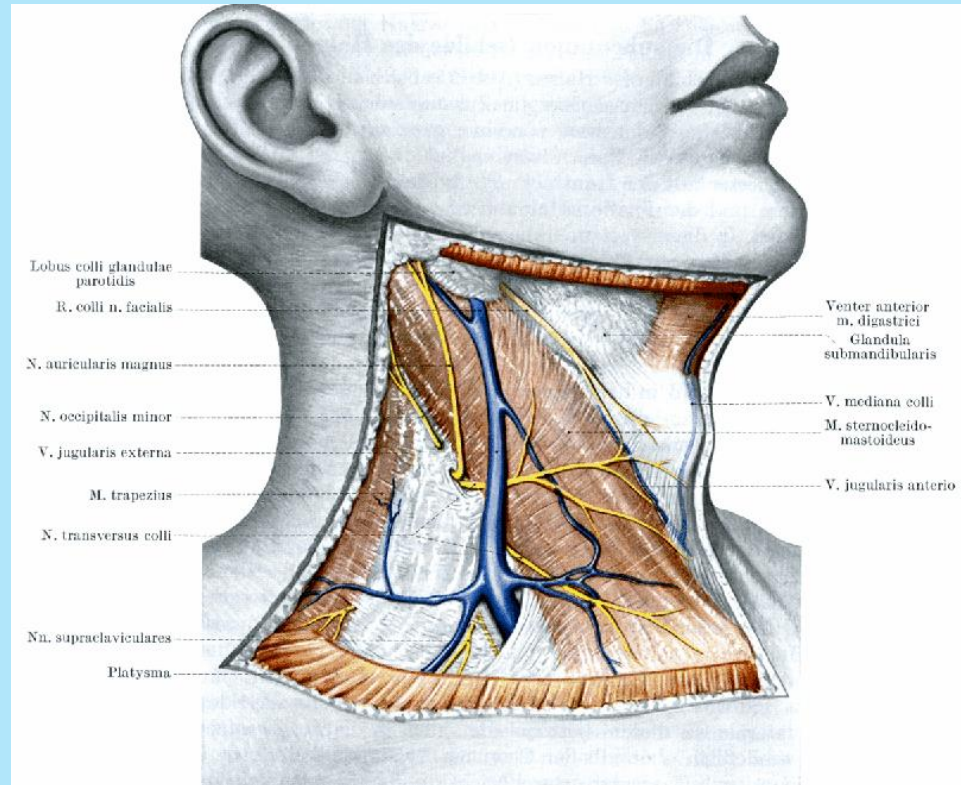
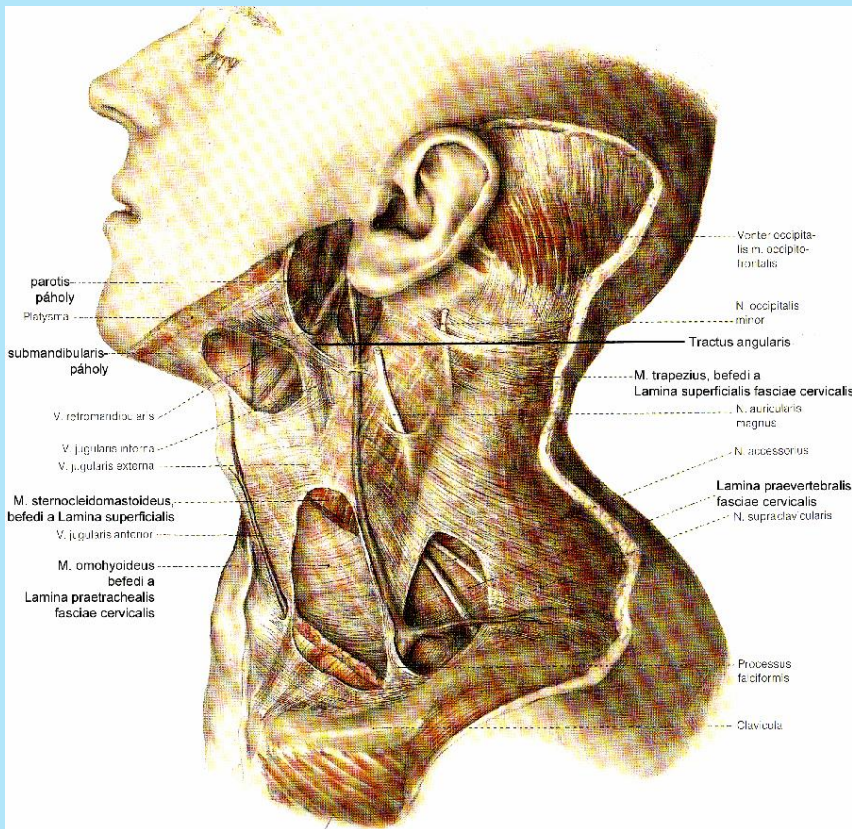
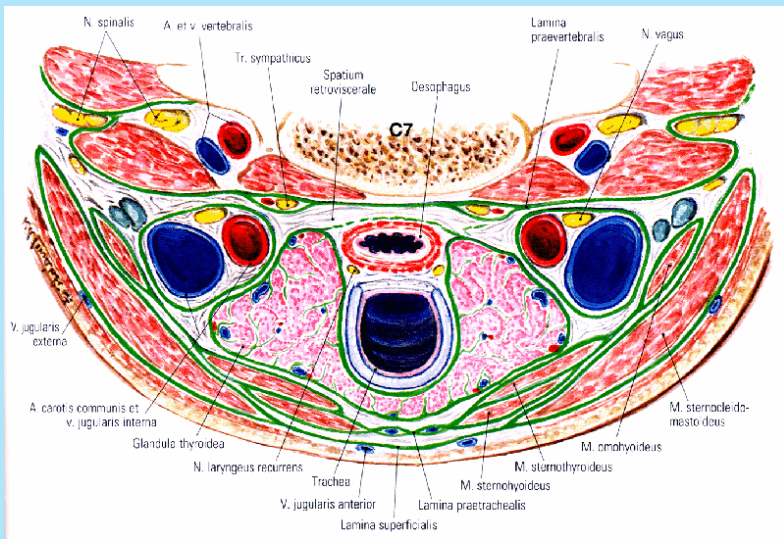
János Hanics M.D.



Below the skin



Superficial lamina of the cervical fascia



Veins of the head and neck:

1. facial v.

2. spf. temporal v.

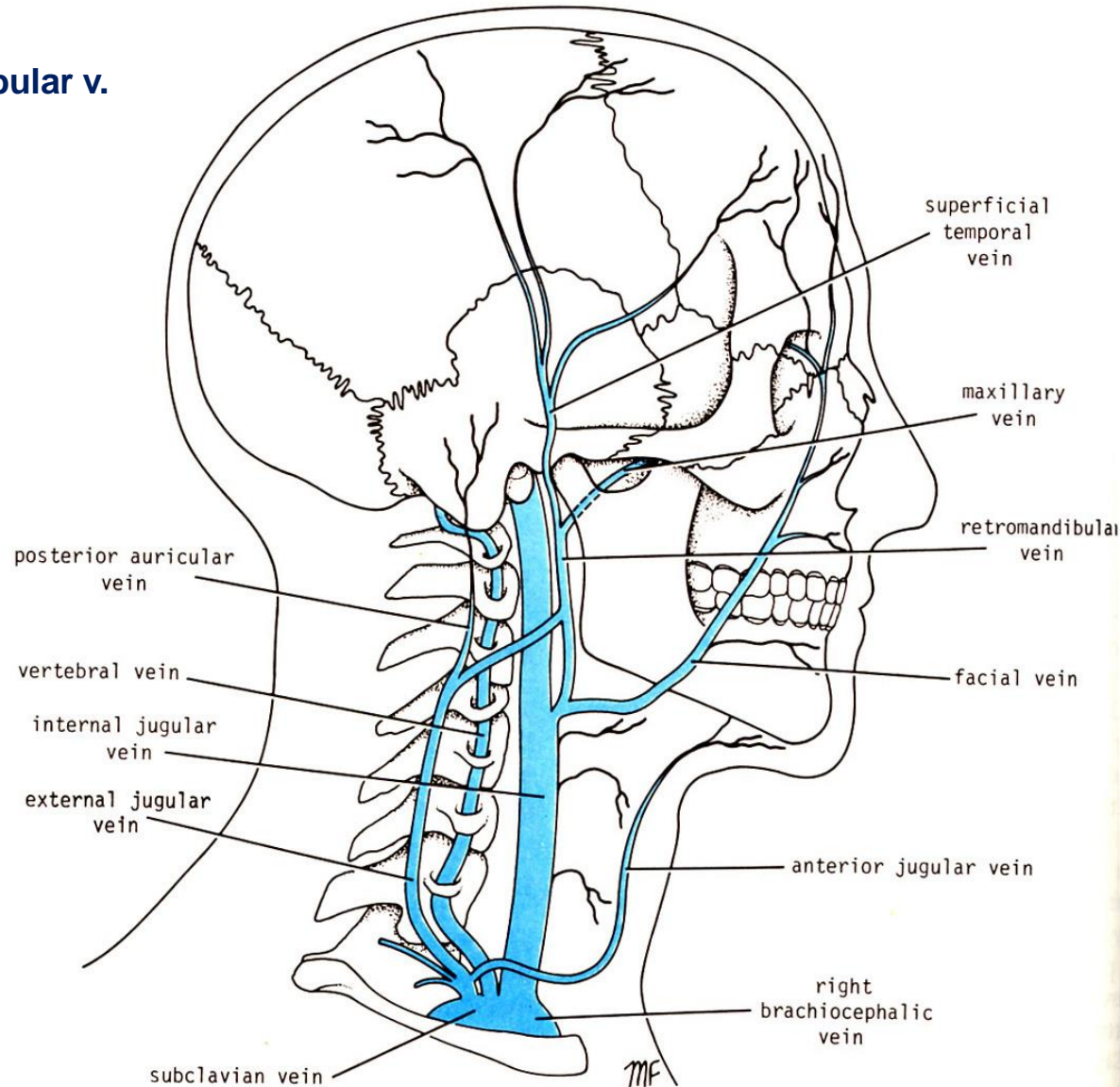
3. pterygoid plexus

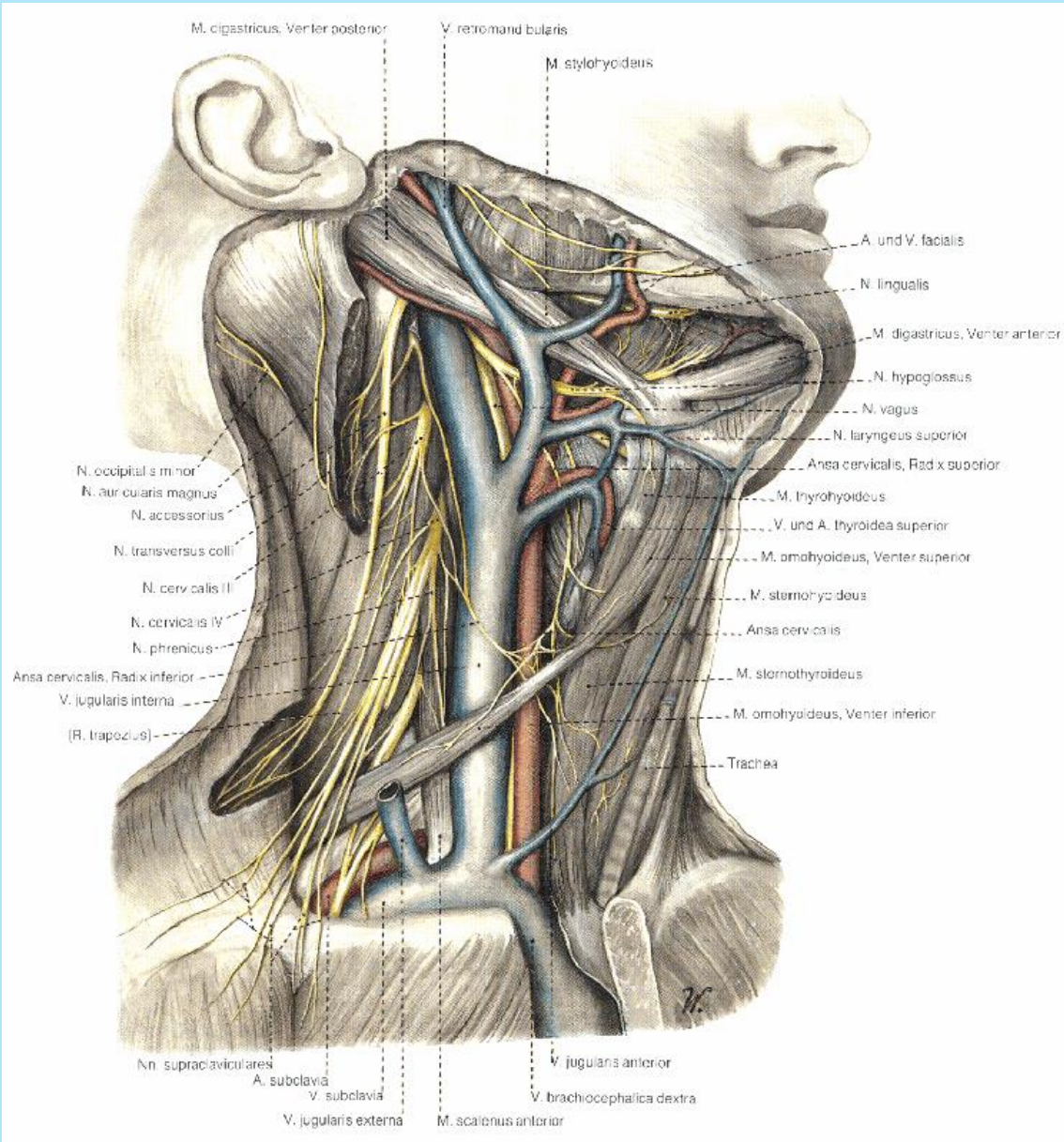
4. retromandibular v.

5. internal jugular v. (dural sinuses)

6. external jugular v.

7. ant. jugular v.



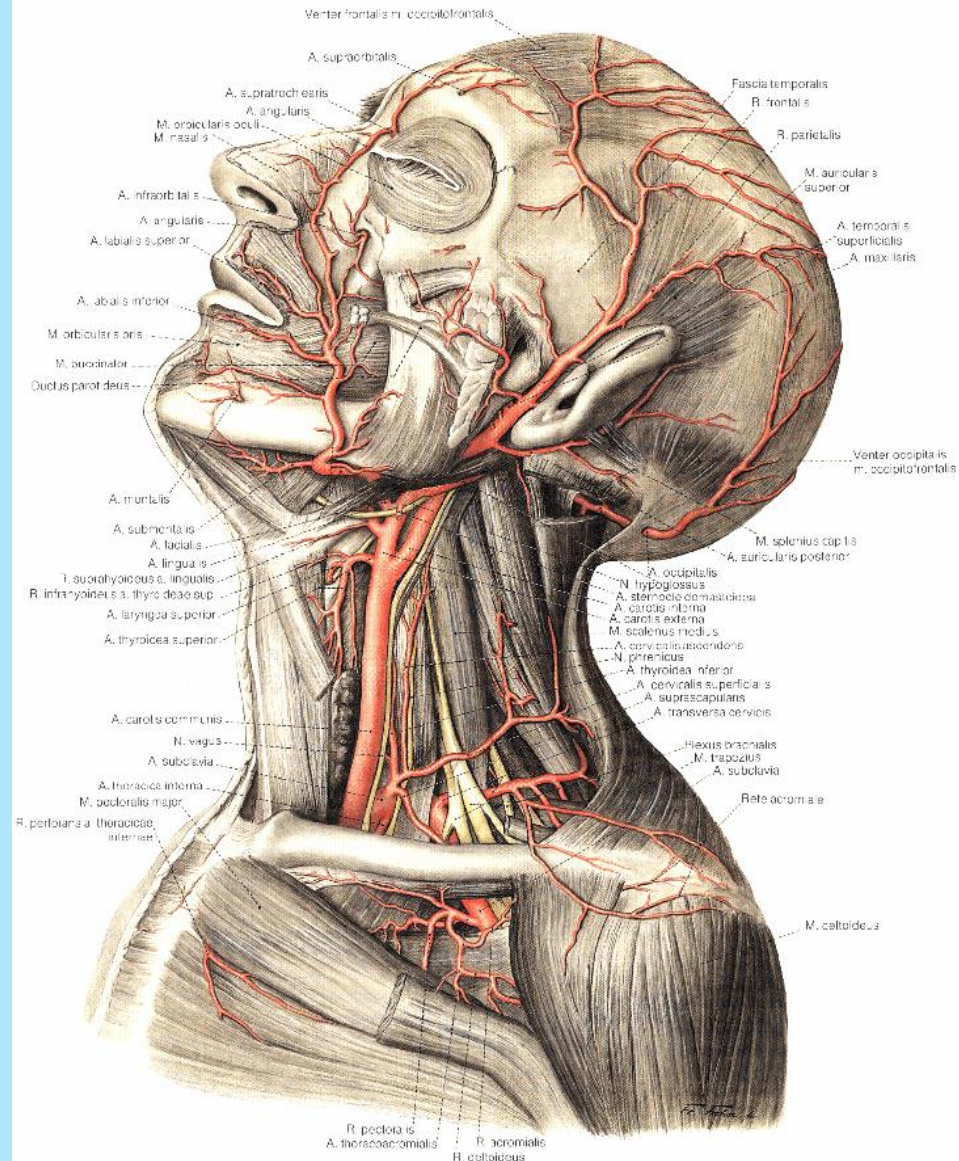


Arteries of the head and neck:

Vertebral aa. (Circle of Willis with ICA)

-ICA : (ant. and med. cerebral aa., ophthalmic. a: central retinal, post. long and short ciliar, ant. ciliar, ant. and post. ethmoidal)

-ECA: Au – post. auricular
 Oc - occipital a.
 Ste - sternocleidomastoid
 Te - spf. temporal a.
 Ma - maxillary a.
 Fa - facial a.
 Pha – ascending pharyngeal a.
 Ly – lingual a.
 Thy – sup. thyroid a.



Subclavian artery (3 portion)

1) Vertebral a.

2) Intenal thoracic a.

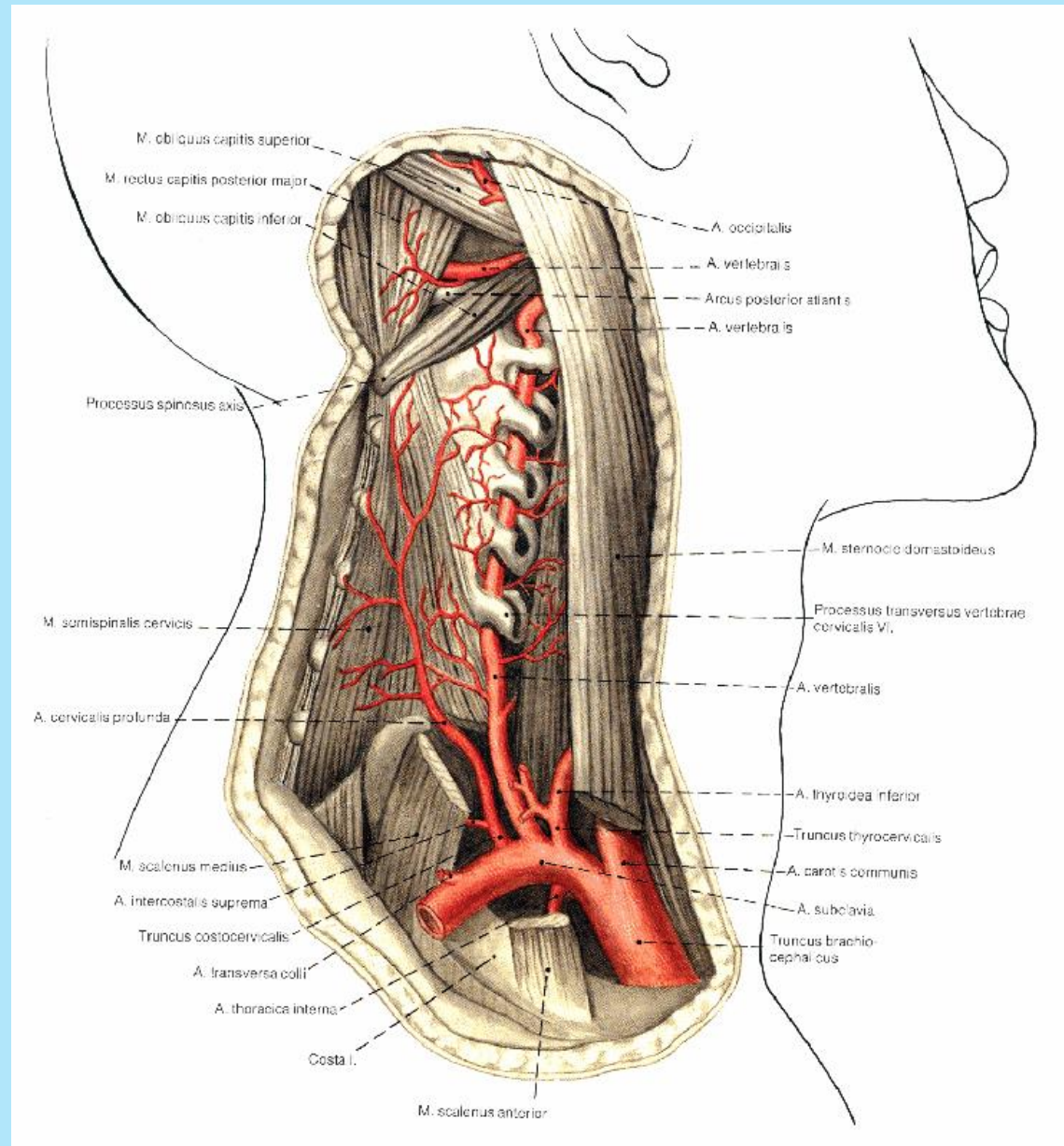
3) Thyrocervical trunk:

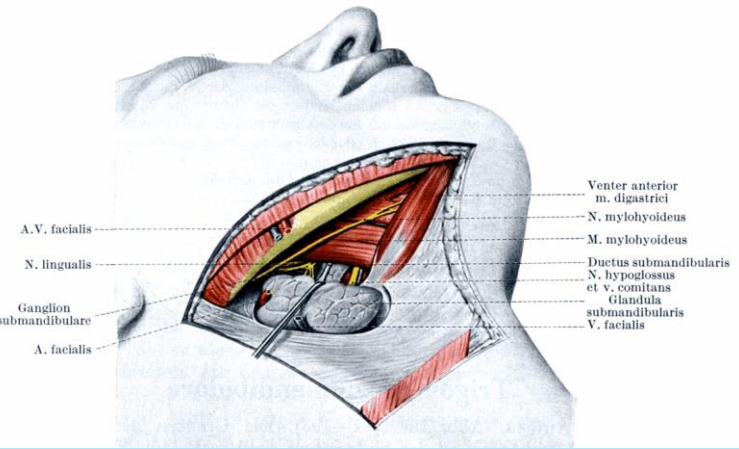
- Inferior thyroid a.
- Ascending cervical a.
- Suprascapular a.
- Transverse cervical a.

4) Posterior scapular a.

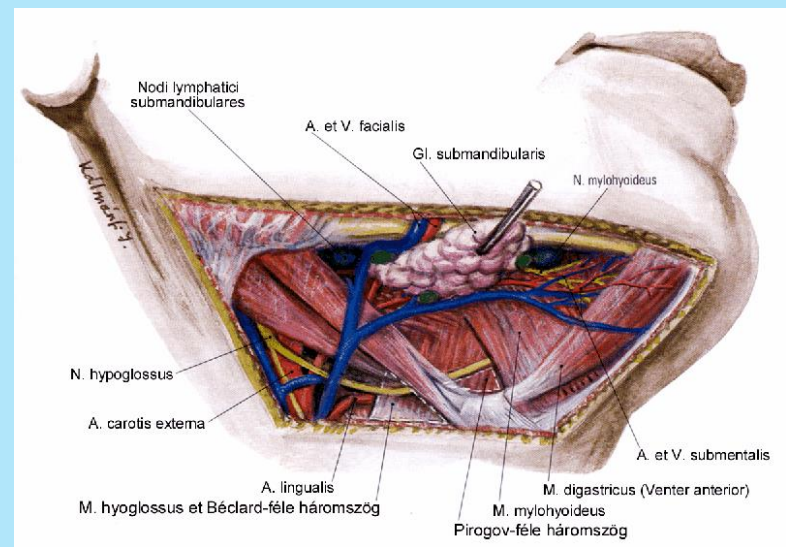
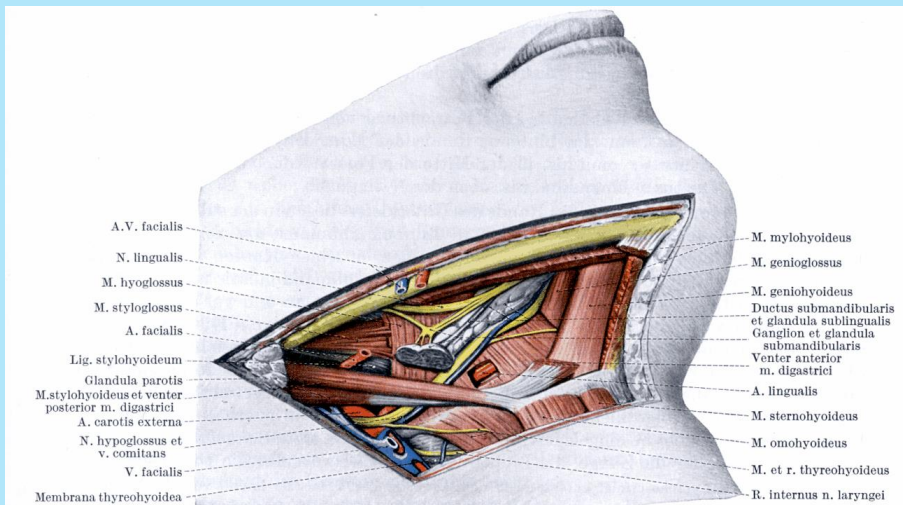
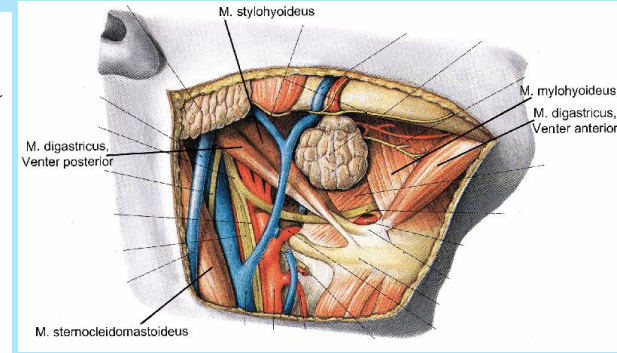
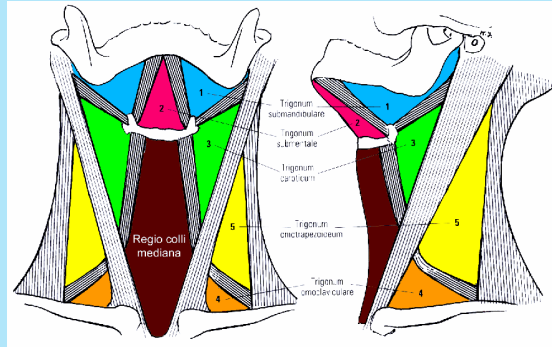
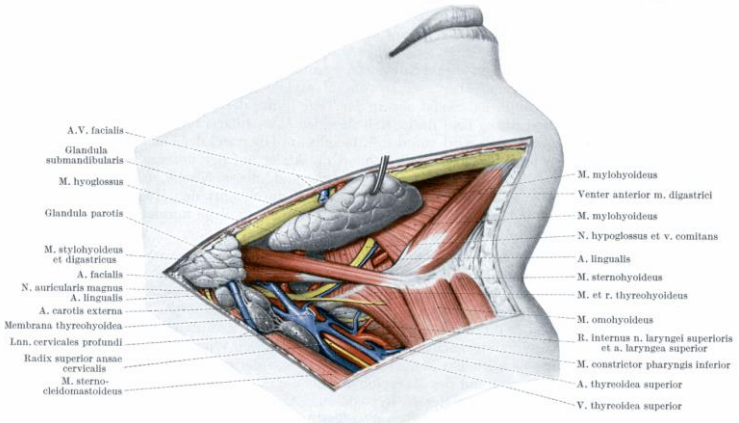
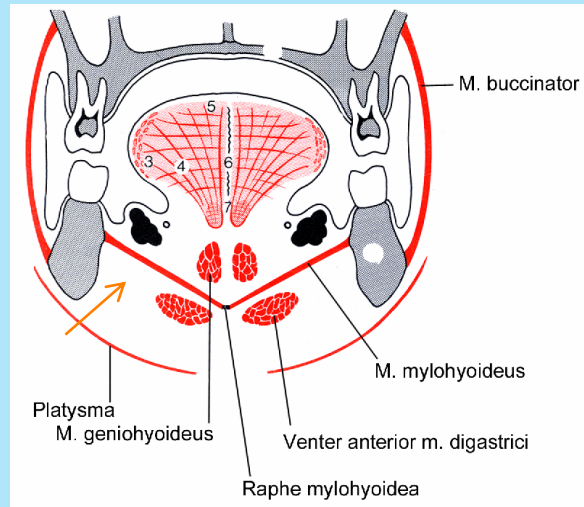
5) Costocervical trunk:

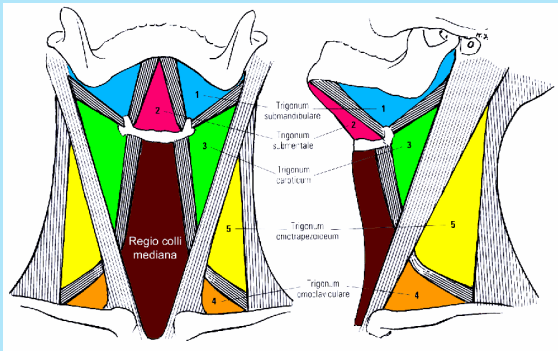
- Supreme intercostal
- Deep cervical



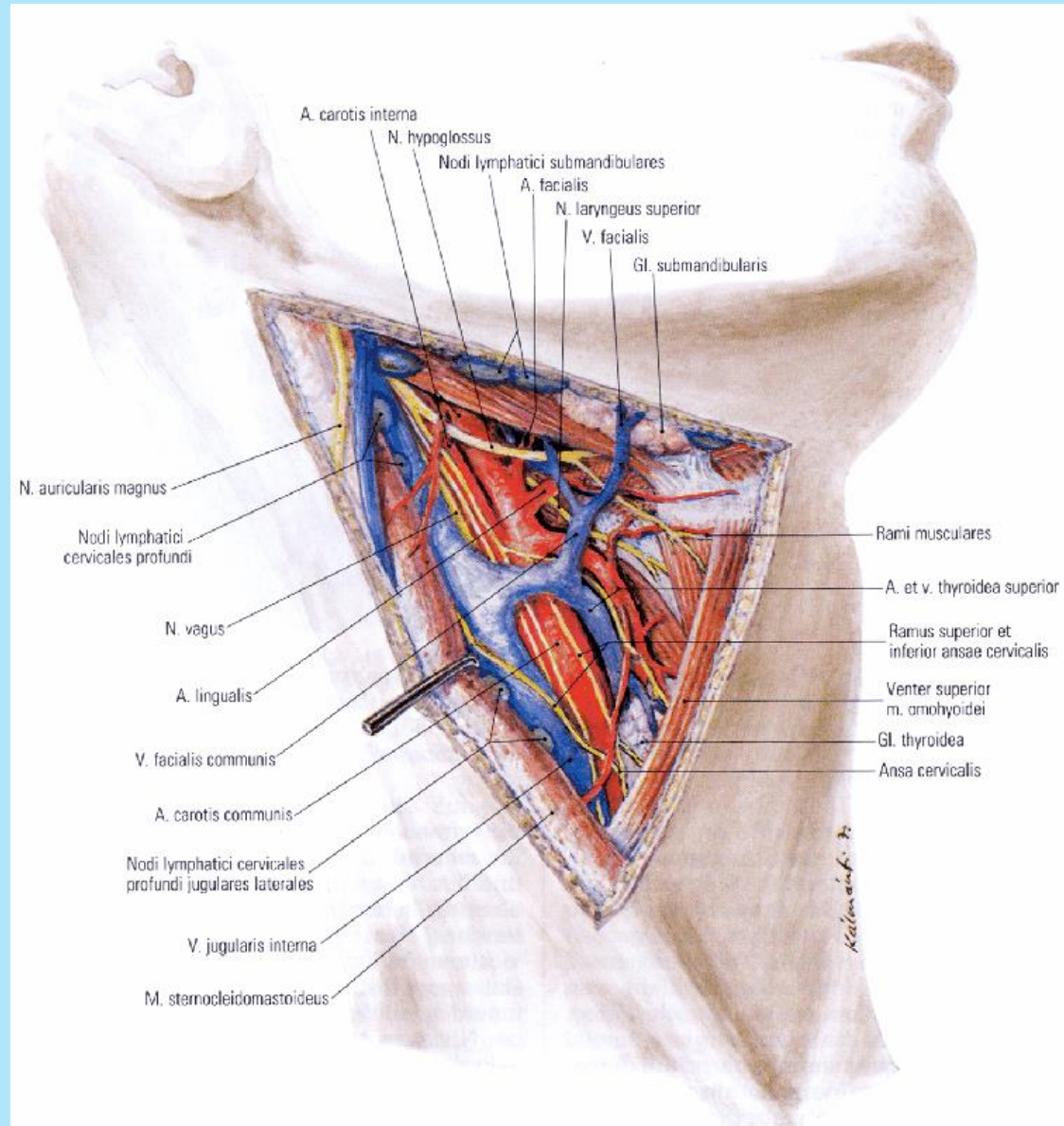


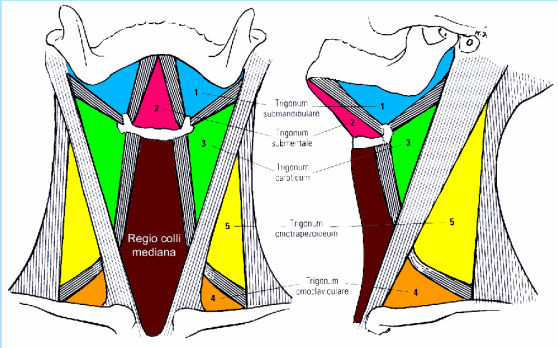
Submandibular triangle (region)



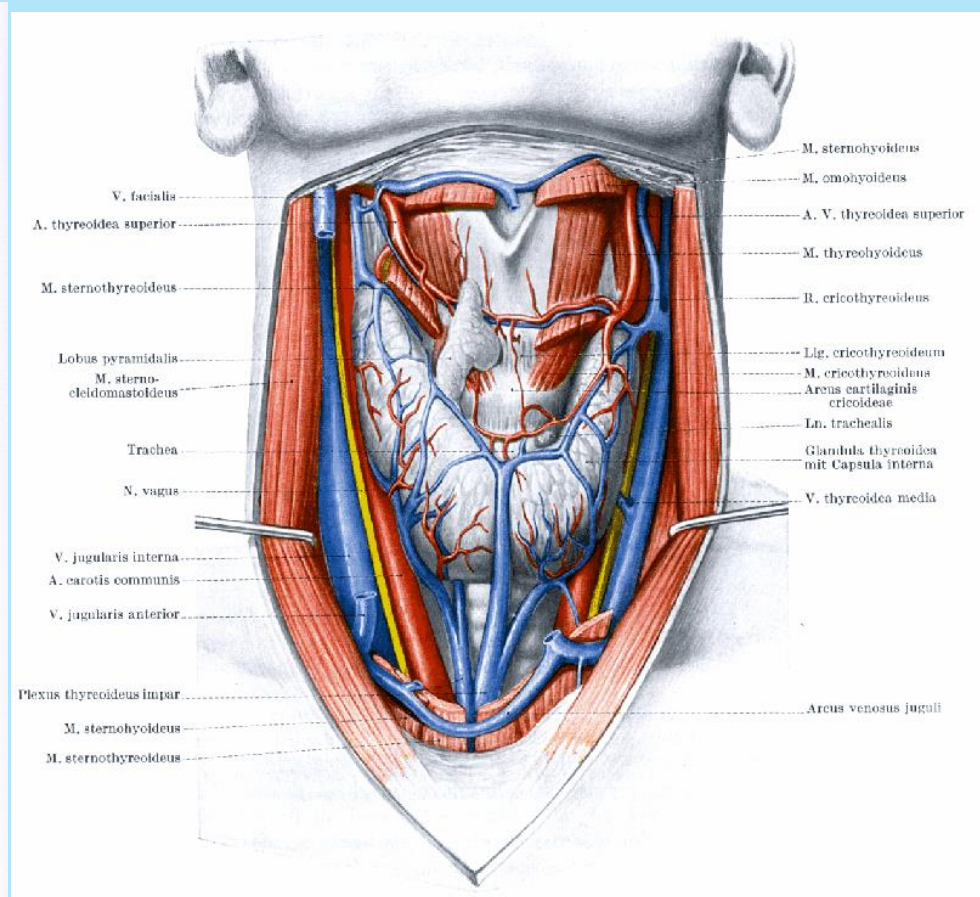
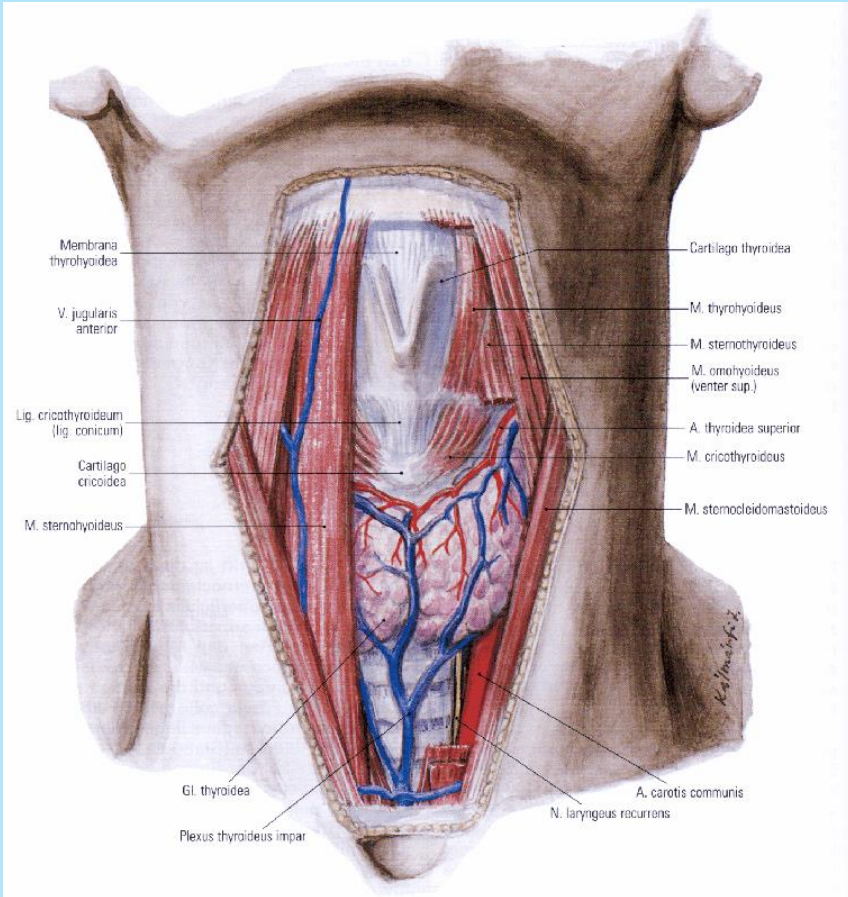
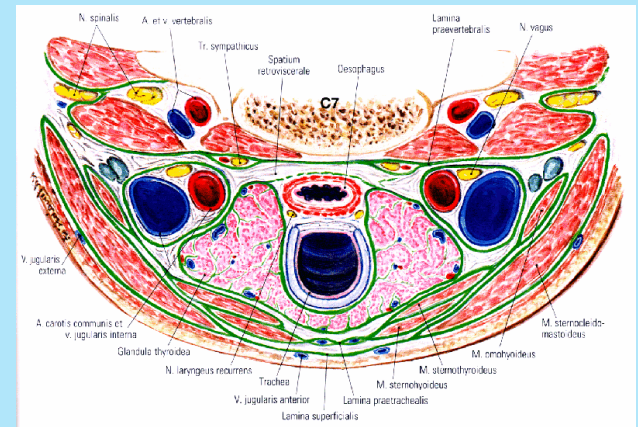


Carotid triangle (region)

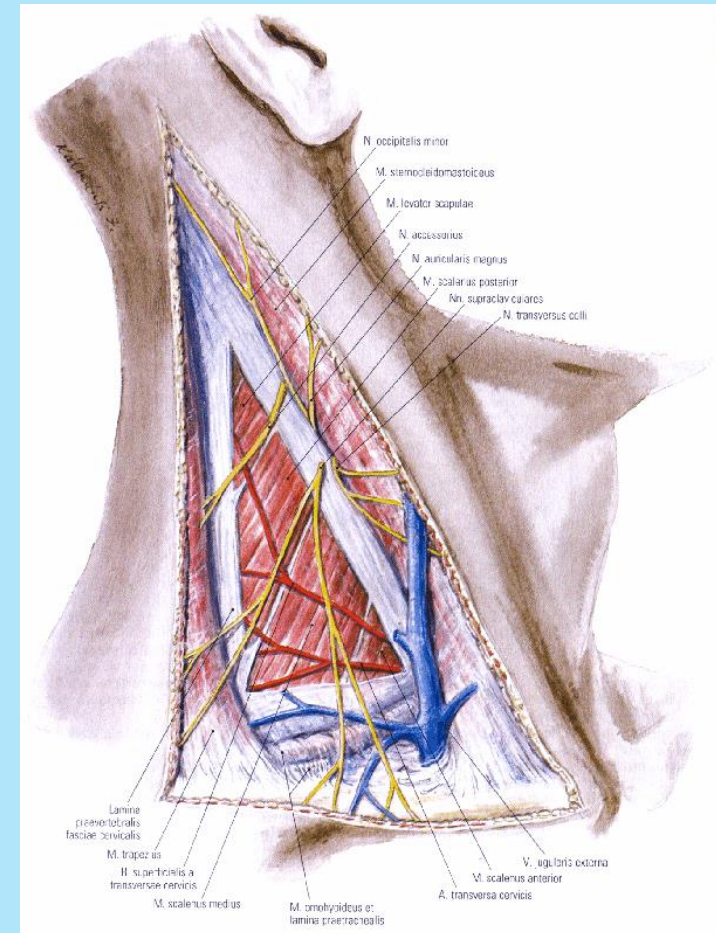
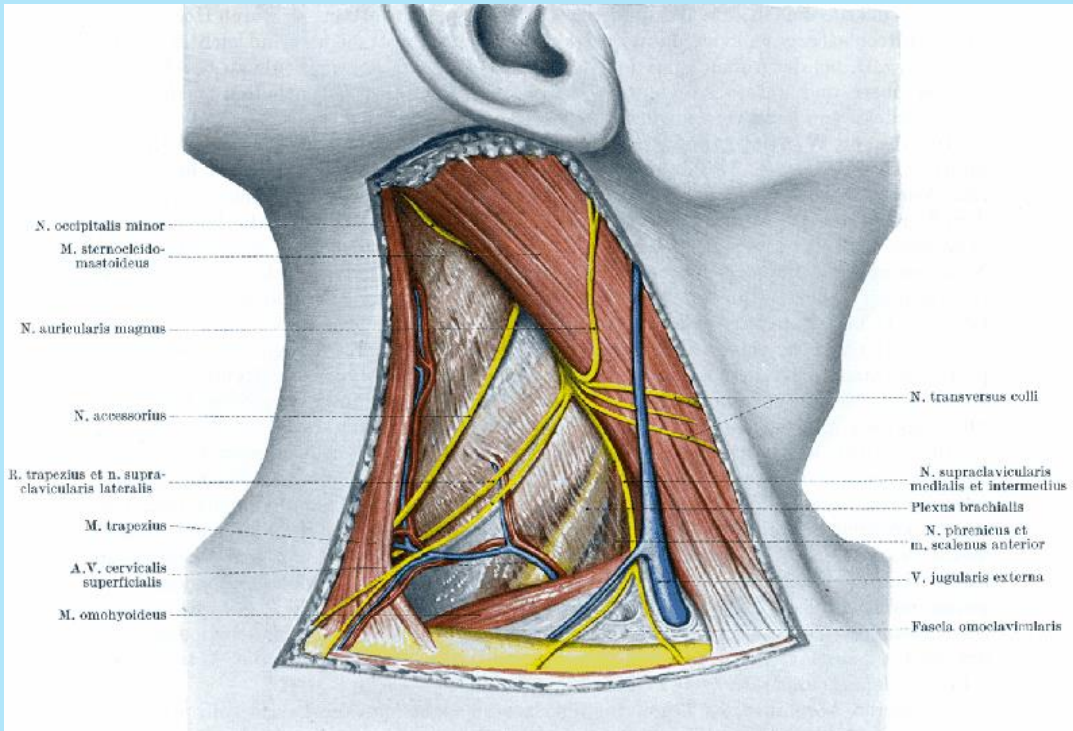
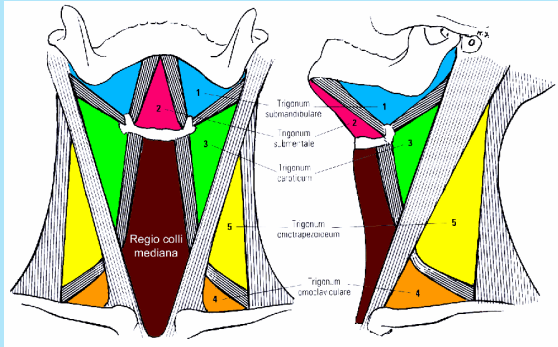




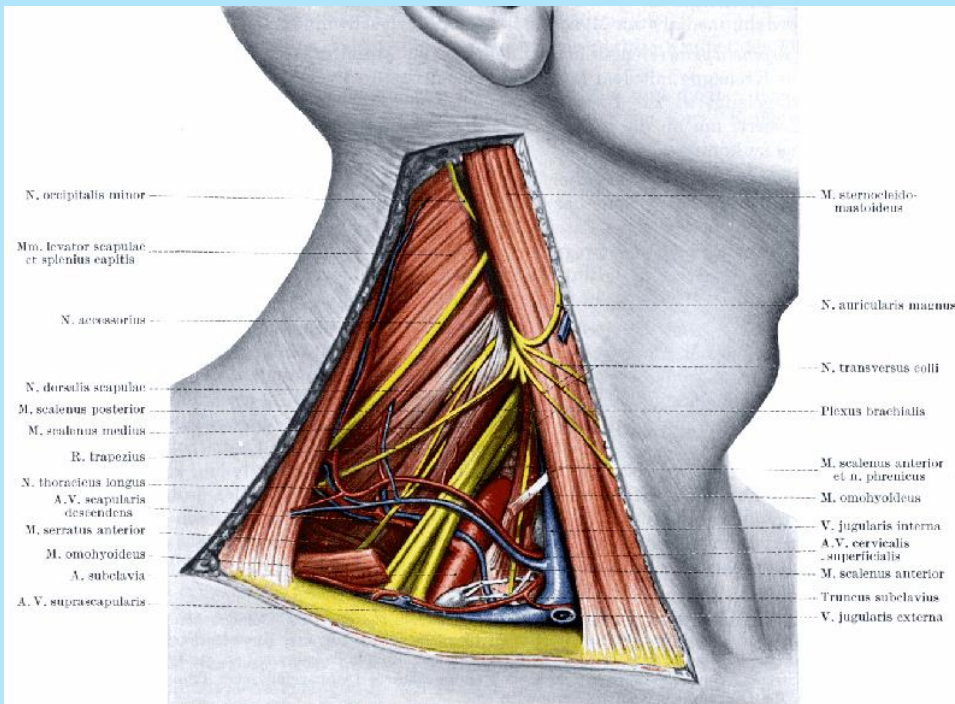
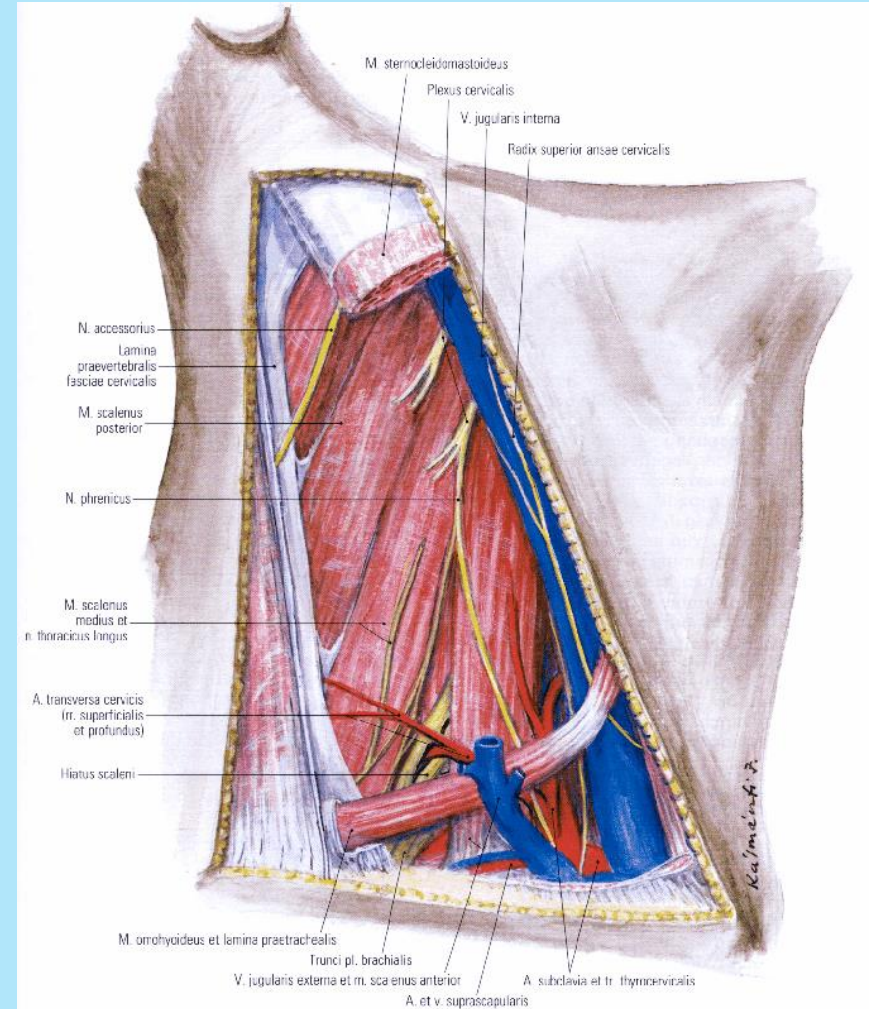
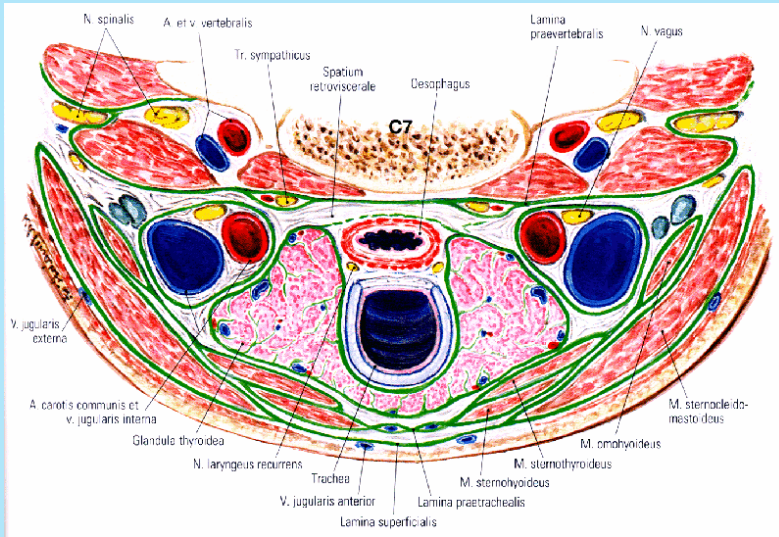
Median cervical region



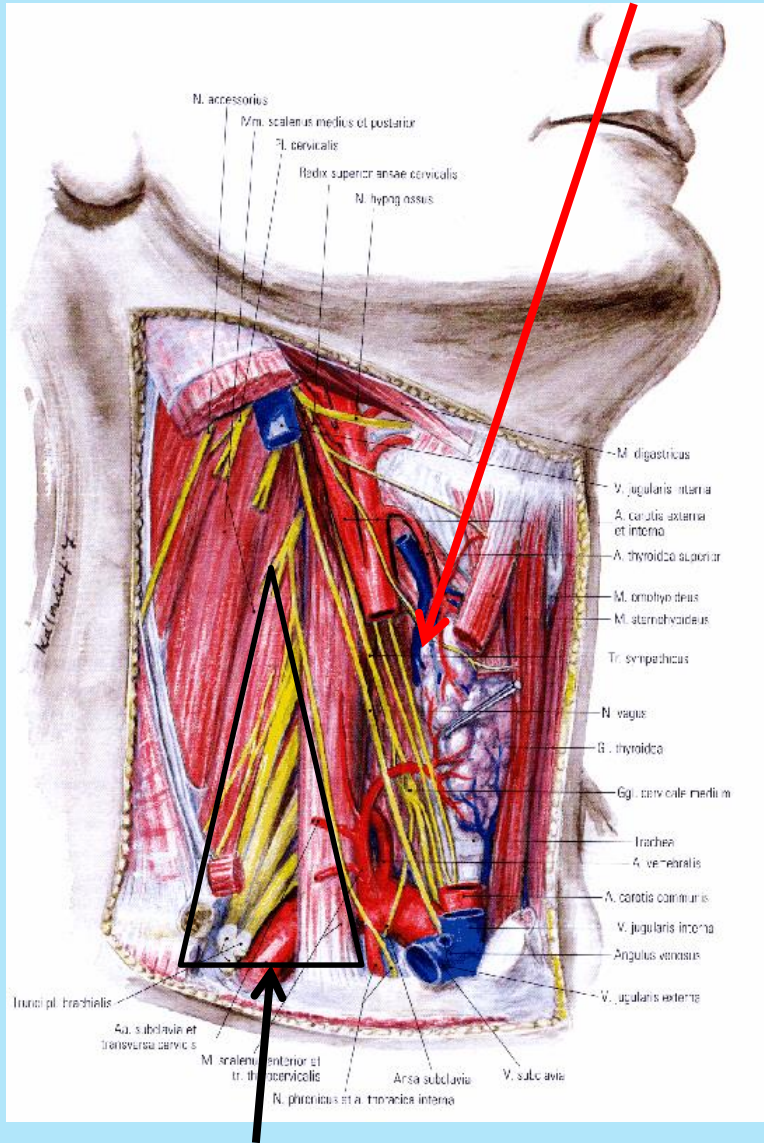
Supraclavicular region – omoclavicular and omotrapezoid triangles



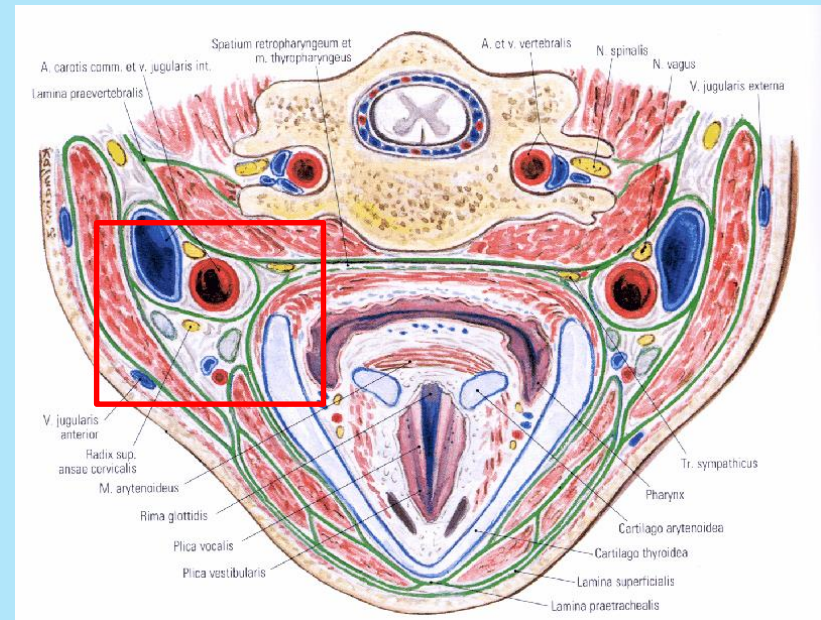
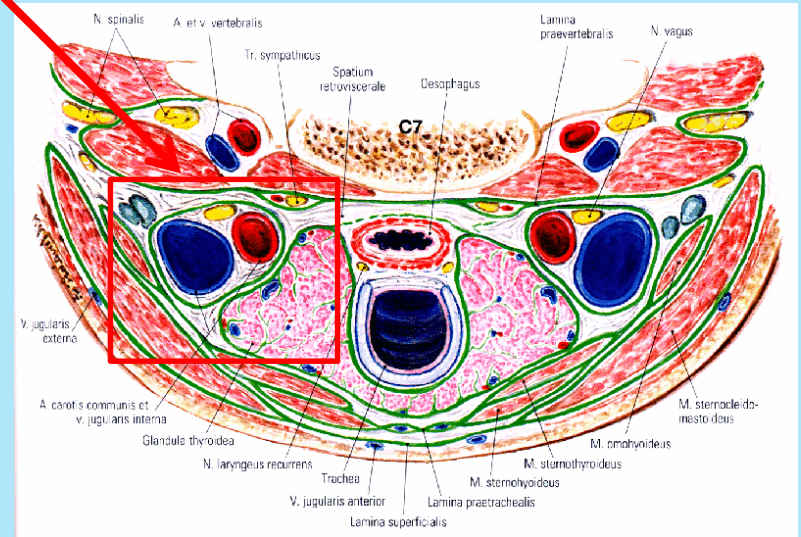
Supraclavicular region – omoclavicular and omotrapezoid triangles



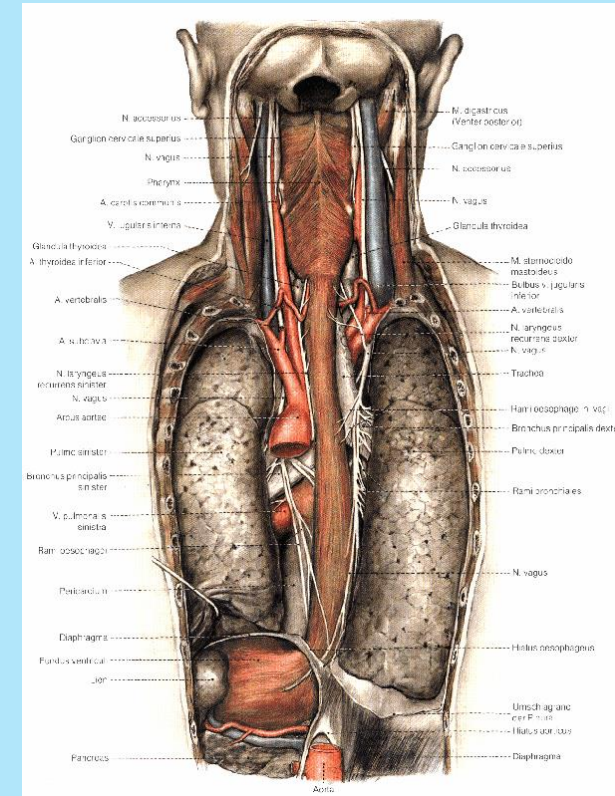
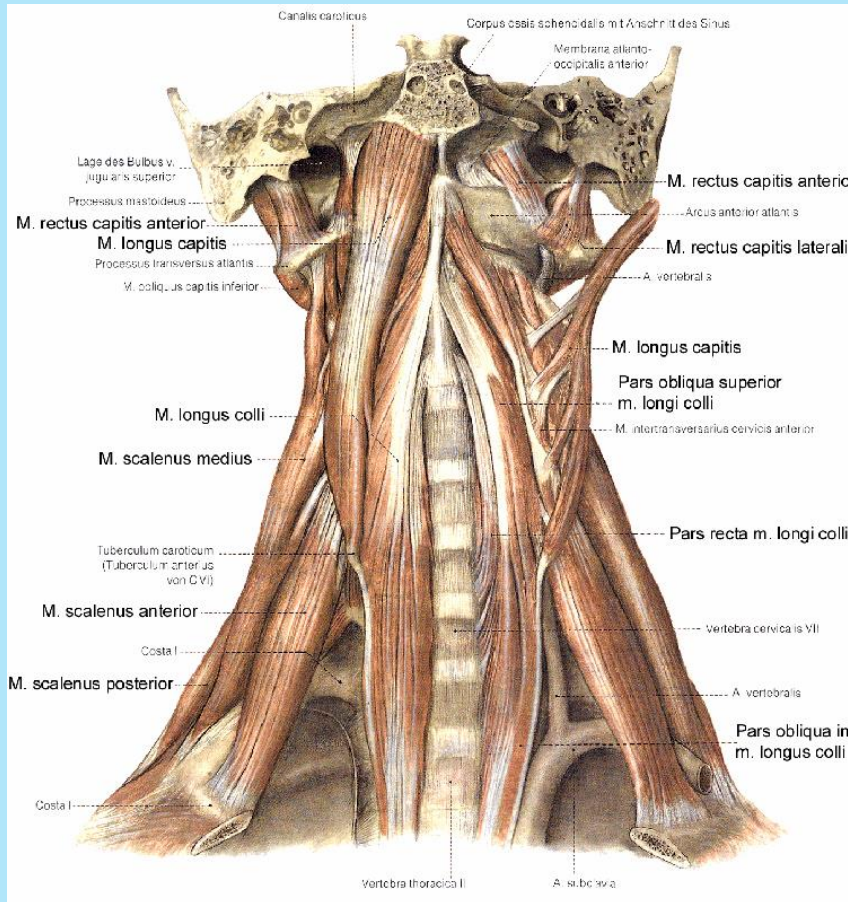
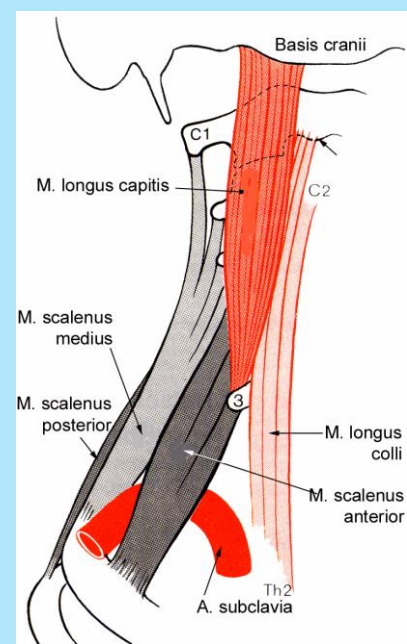
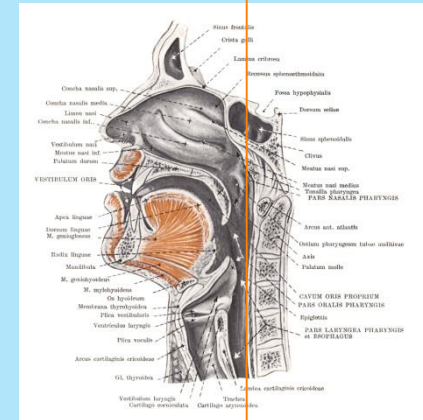
Scalenotracheal fossa



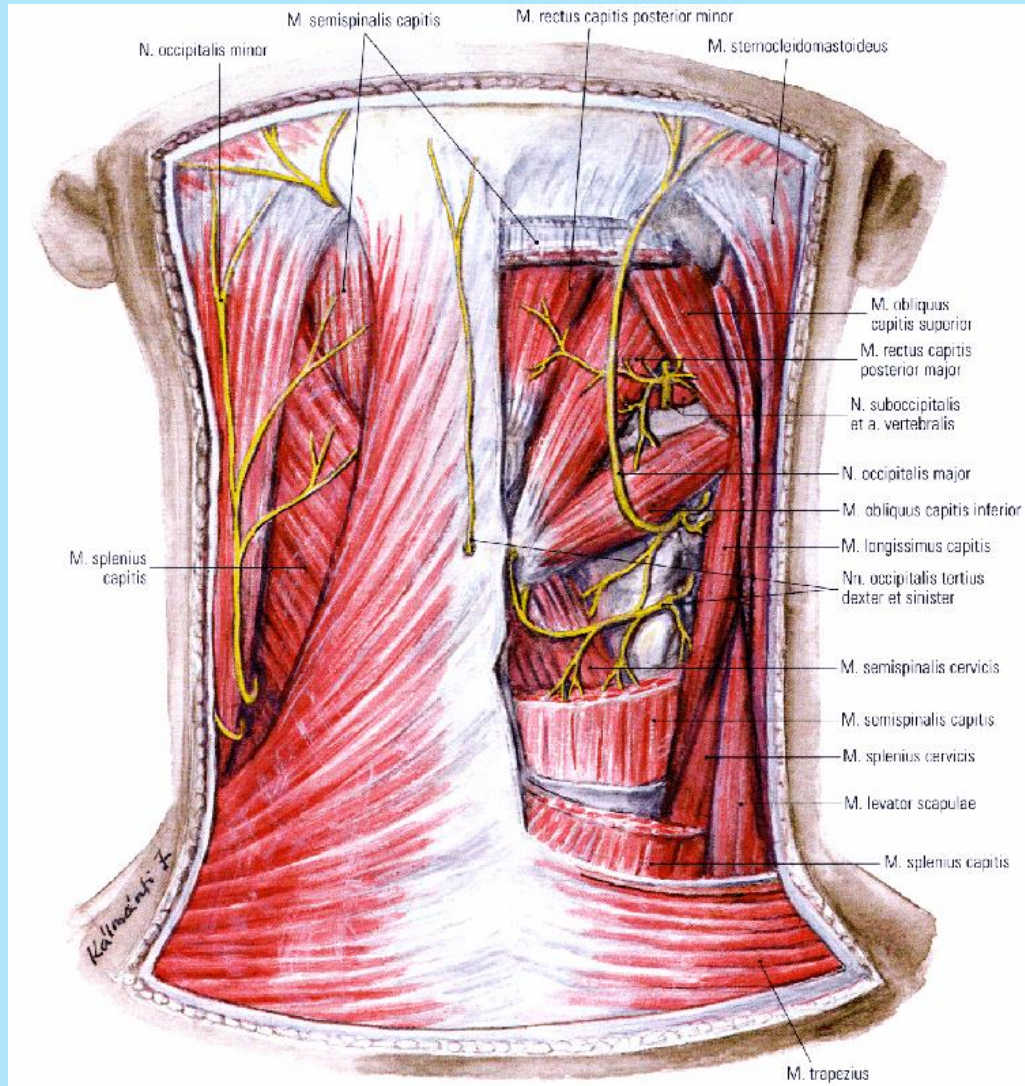
Scalenic hiatus

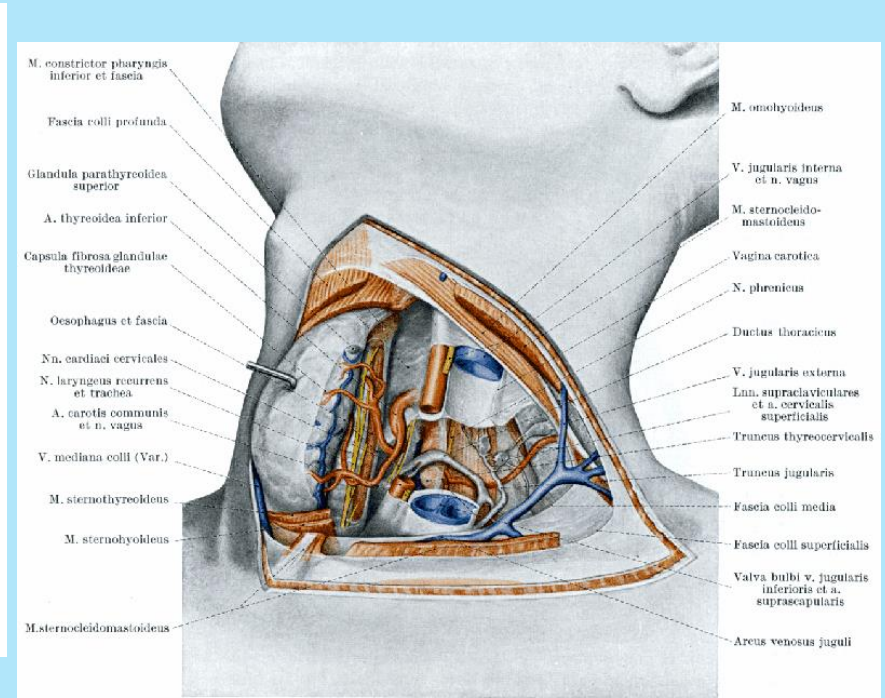
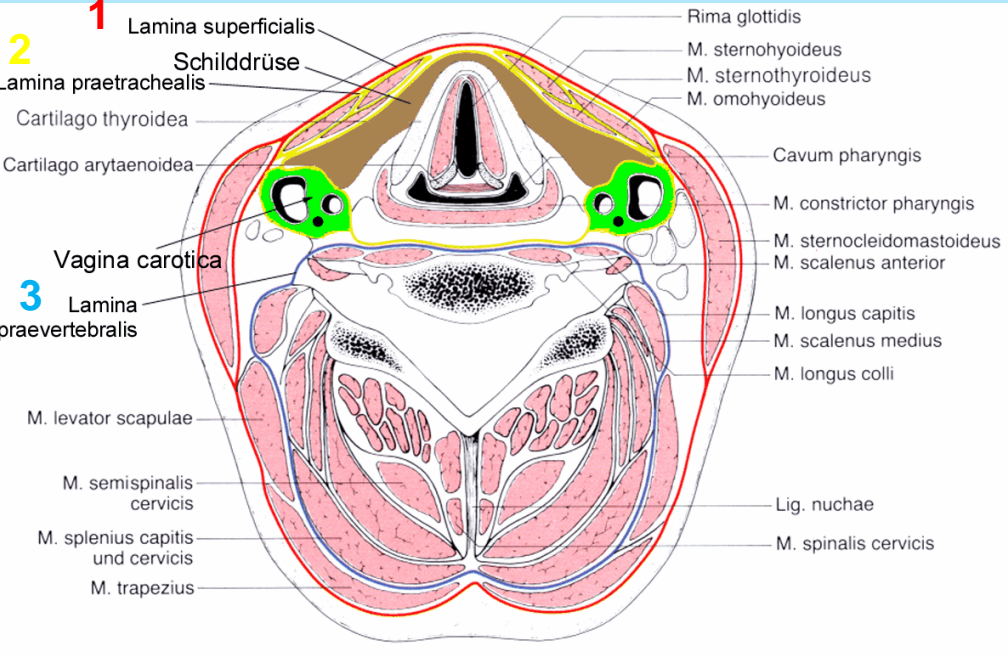


Deep cervical muscles

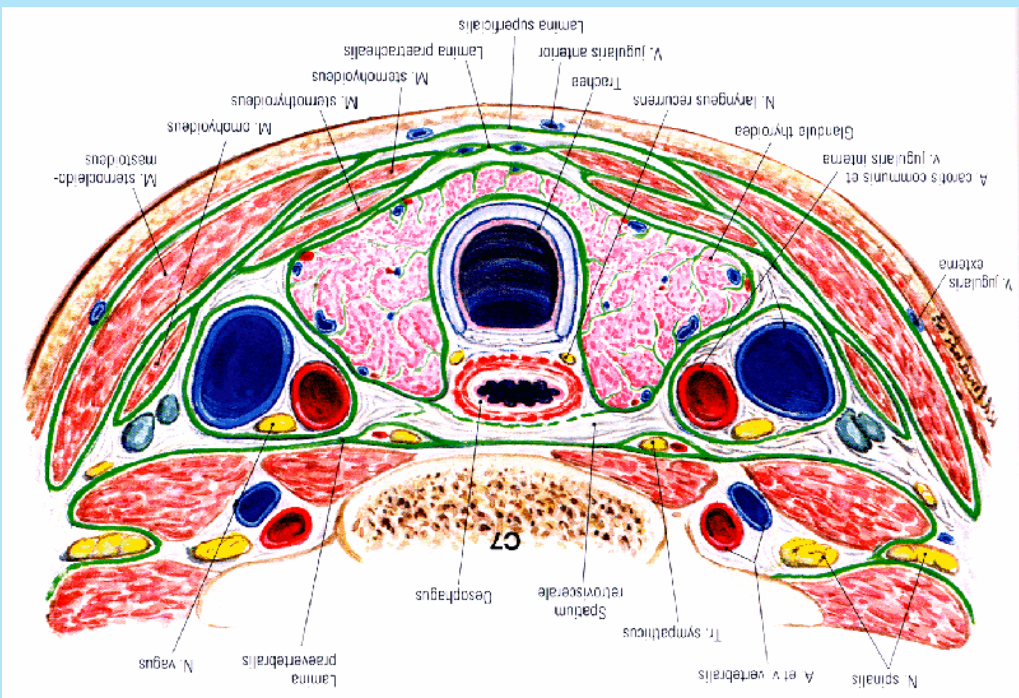
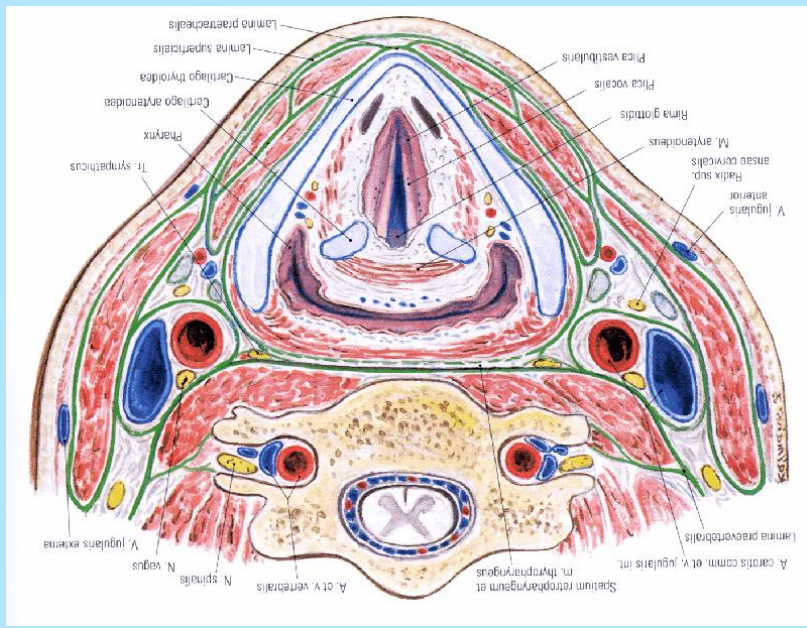


Nuchal region

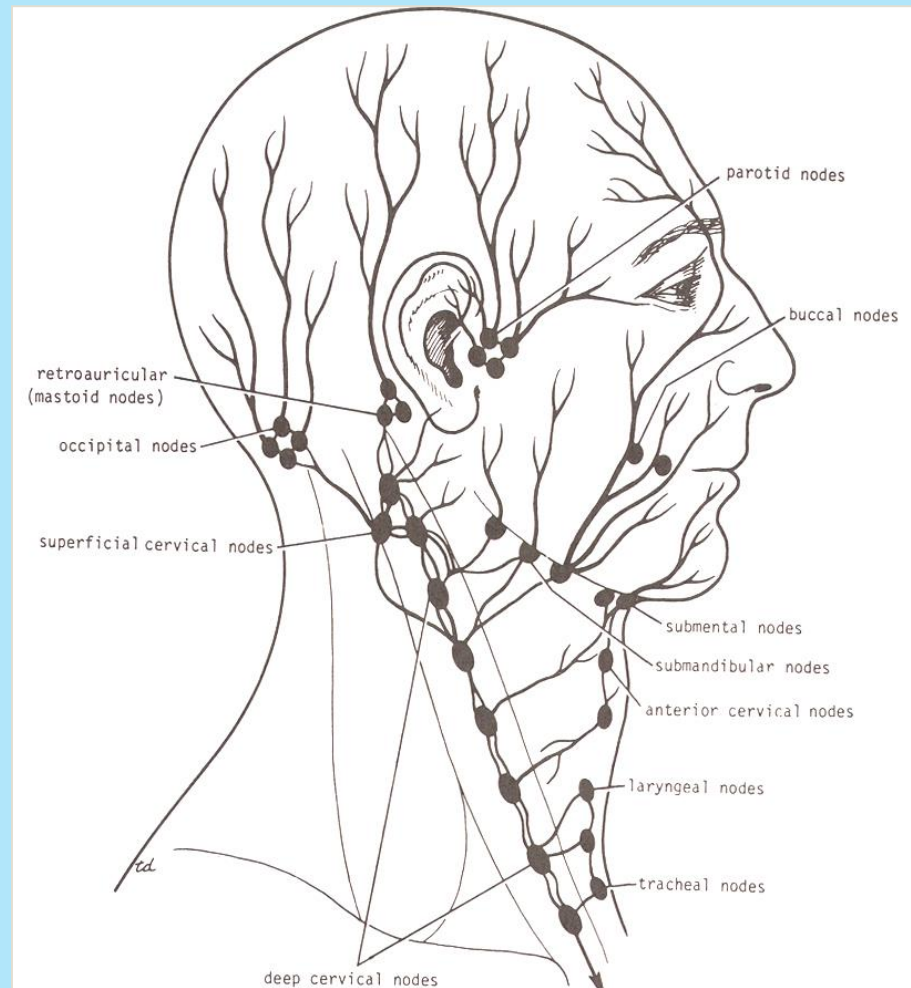
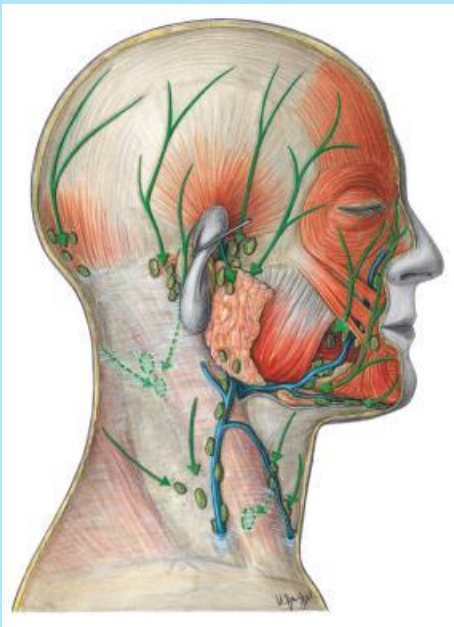




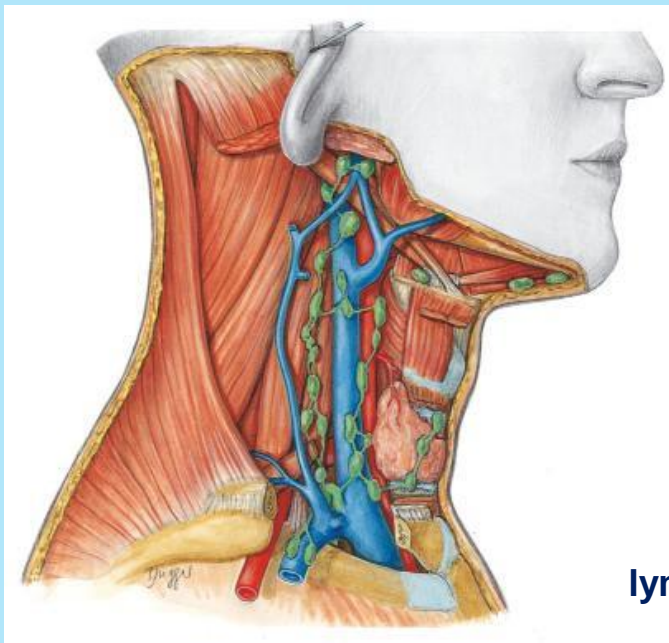
Cervical fascia (3 lamina)



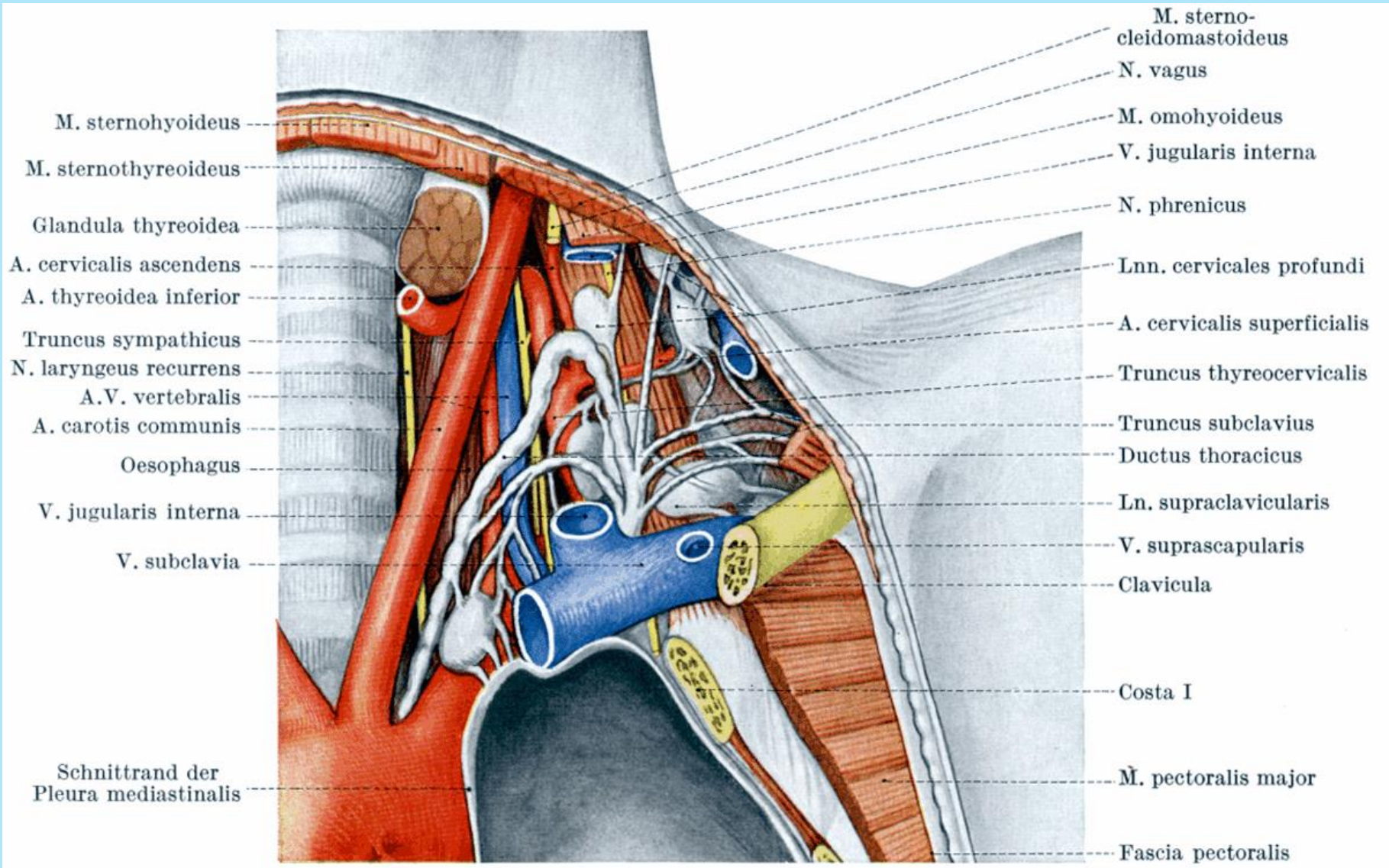
Lymphatic drainage of the head and neck



JUGULAR TRUNK



lymphatic drainage works in zones



Thank you for your attention!!!

