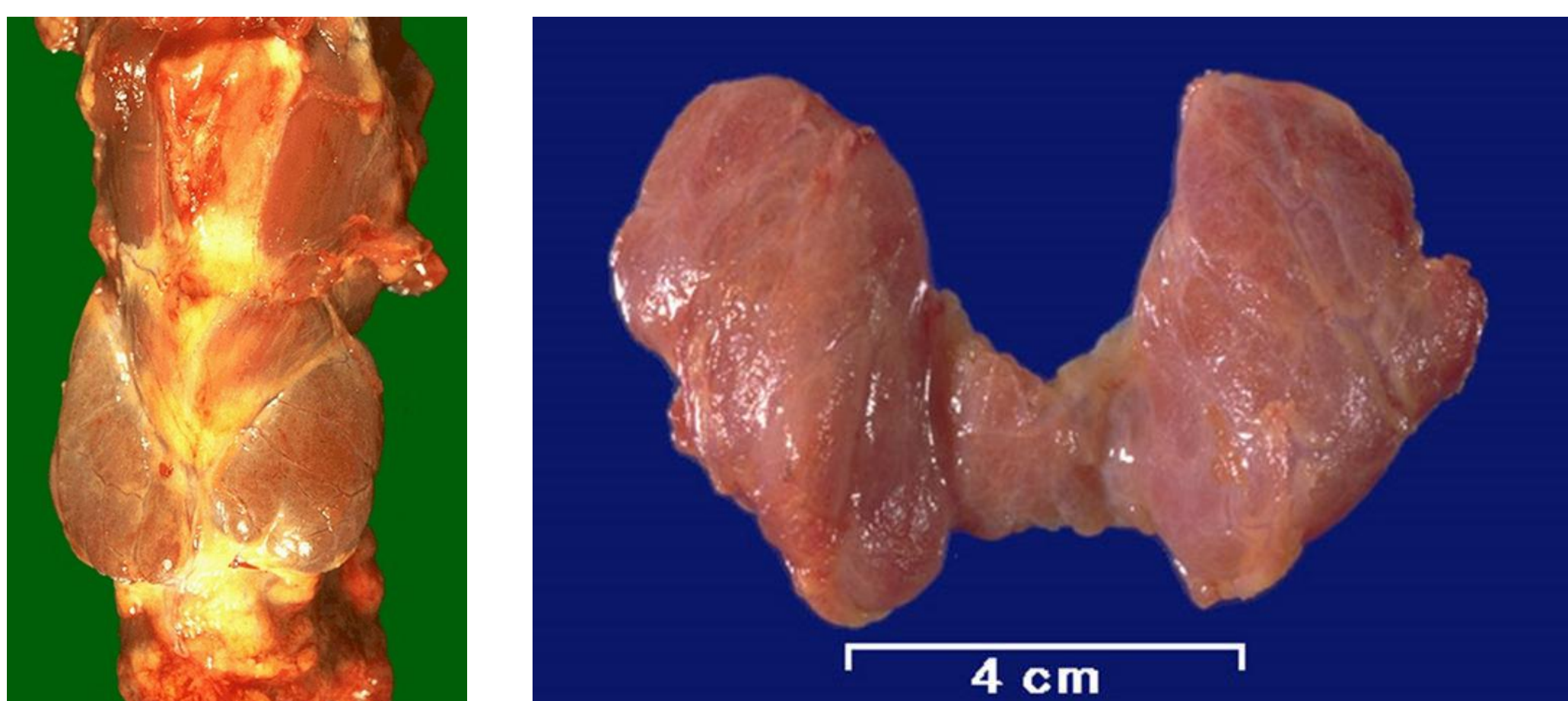


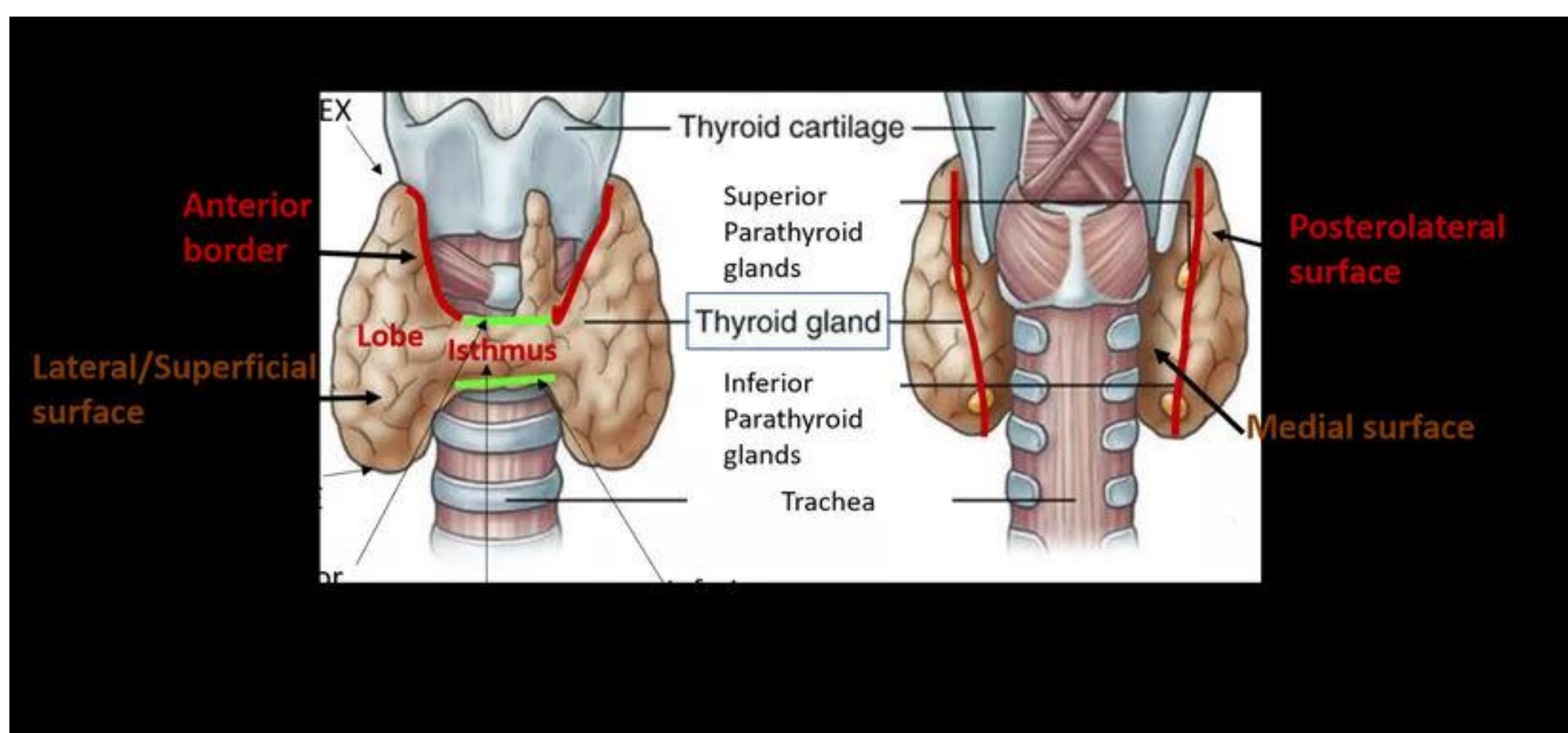
Learning Objectives

- Location
- Features
- Relations
- Vascular Supply
- Lymphatic Drainage
- Nerve Supply
- Clinical Anatomy/Applied

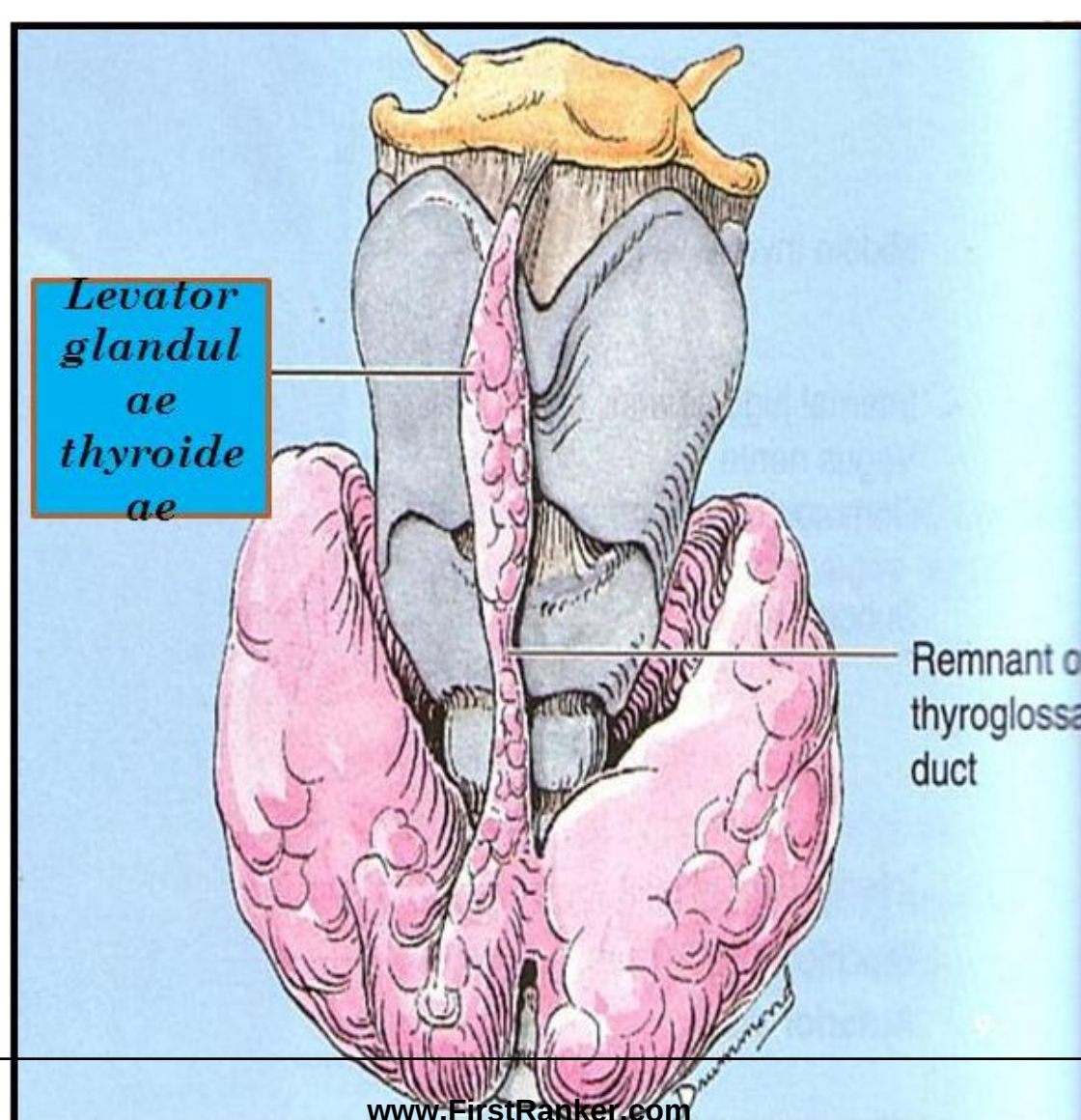
Gross Features



Continues...



Continues....

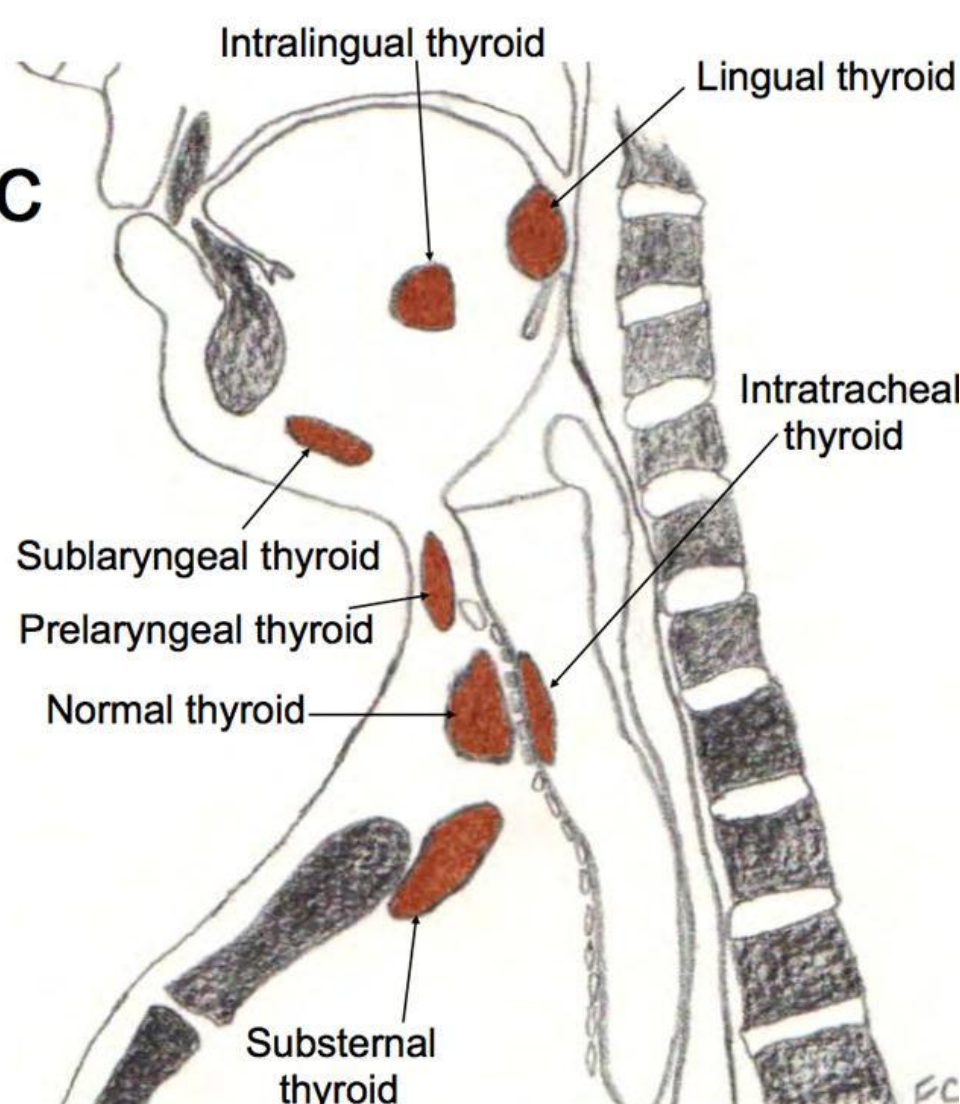


Ectopic Thyroid

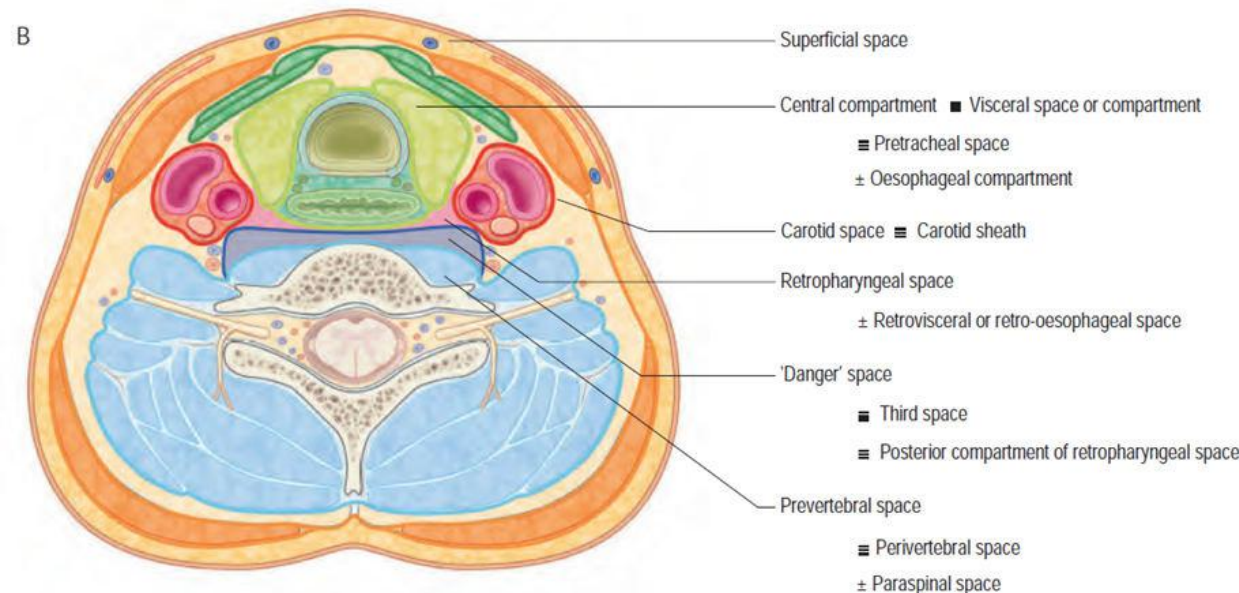
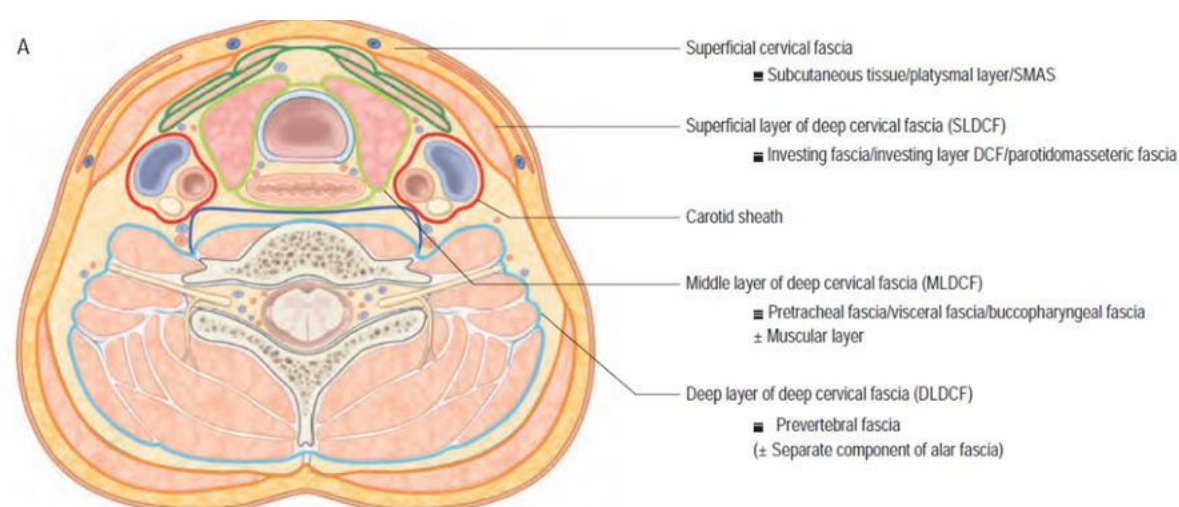
Sites of ectopic thyroid



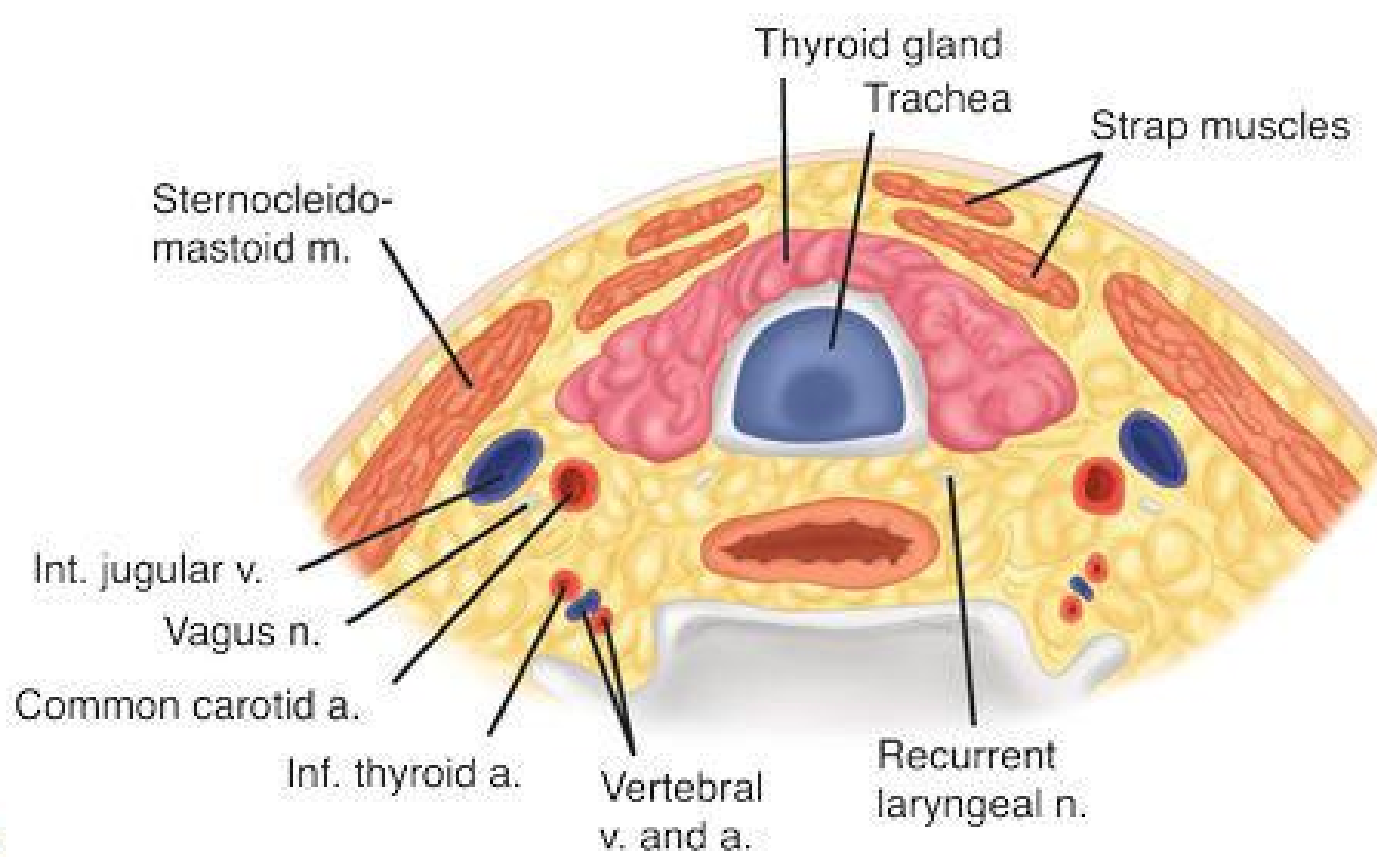
Lingual Thyroid



Relations



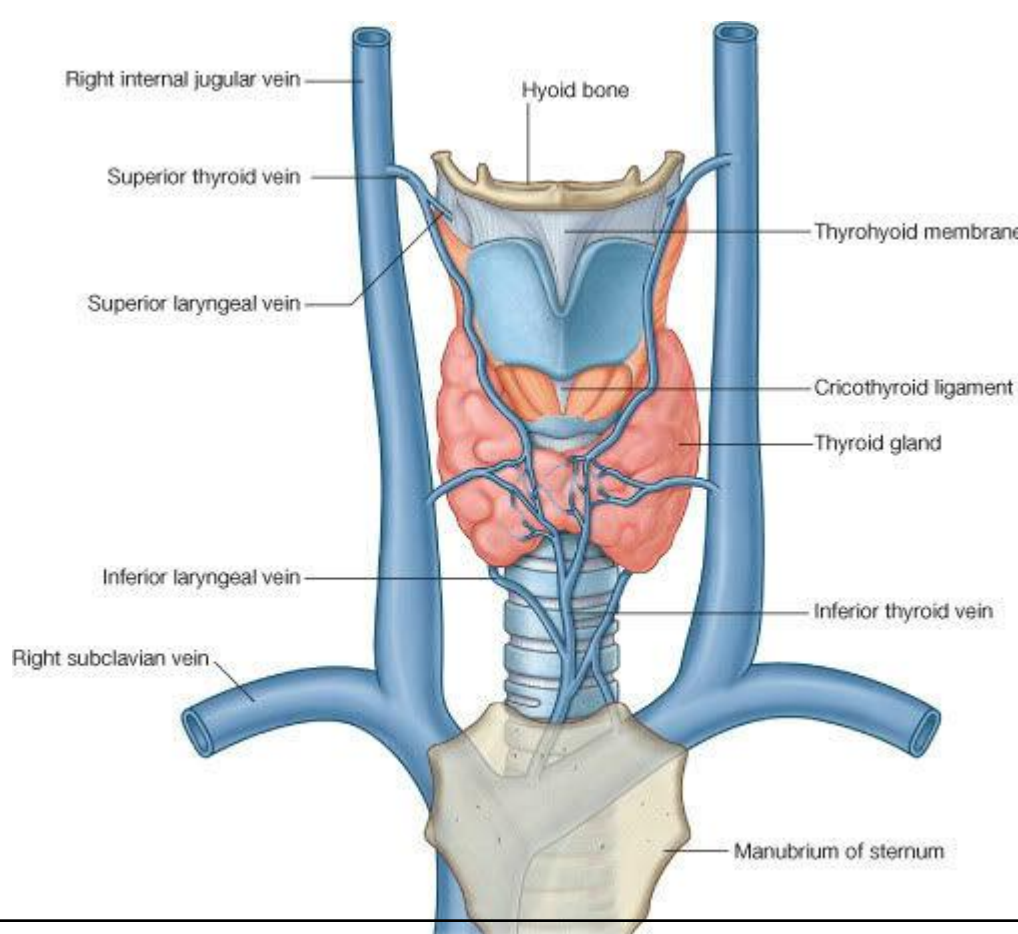
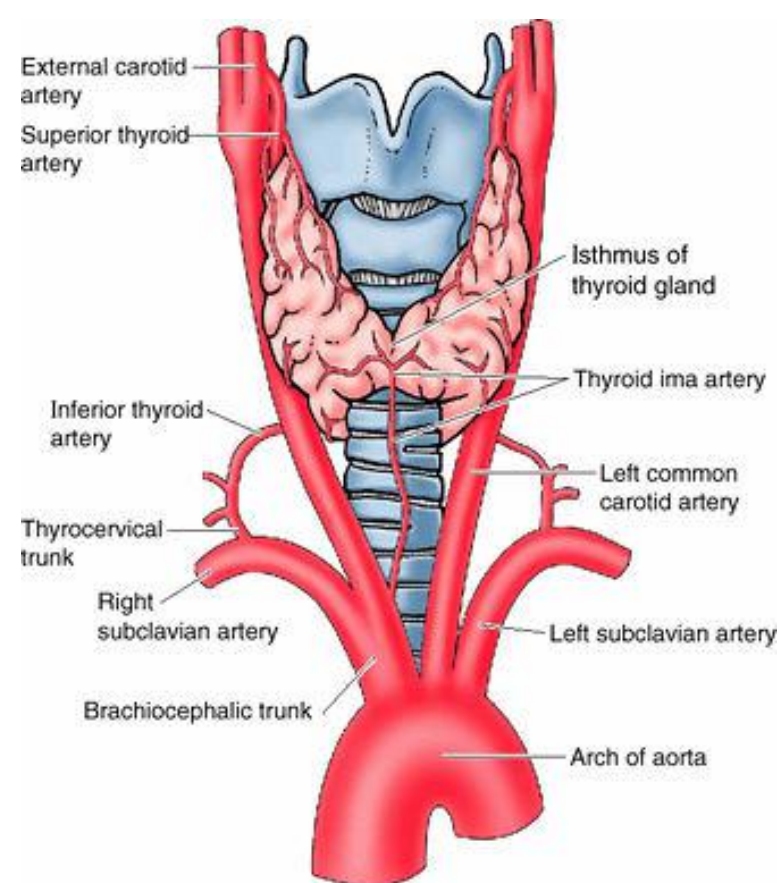
Relations



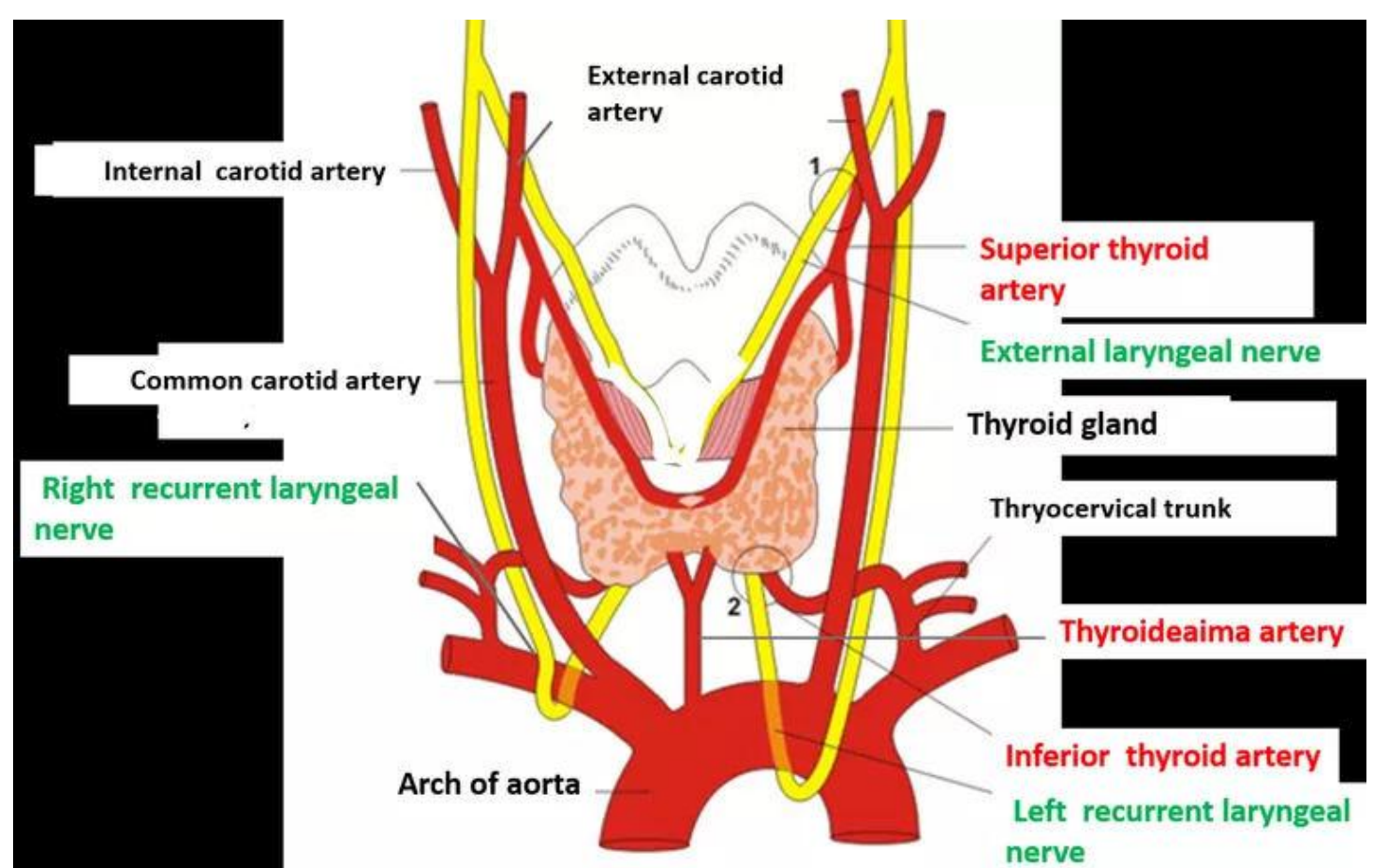
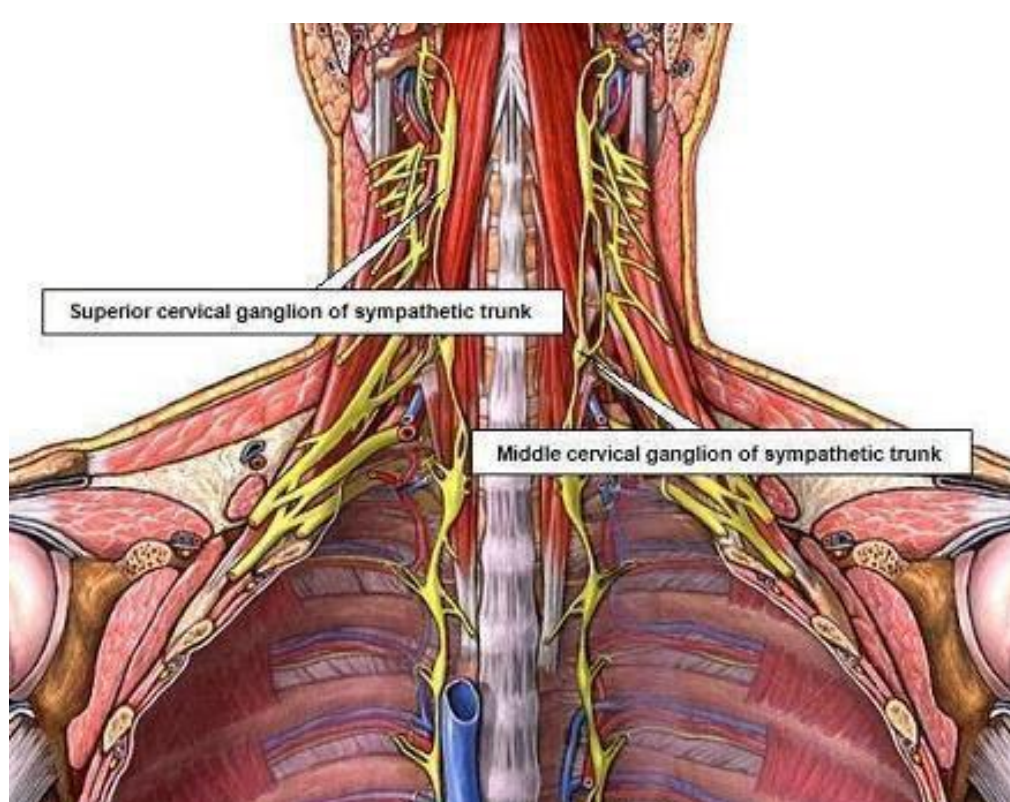
B

Source: Brunicaudi FC, Andersen DK, Billiar TR, Dunn DL, Hunter JG, Matthews JB, Pollock RE: *Schwartz's Principles of Surgery, 9th Edition*: <http://www.accessmedicine.com>
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Blood Supply



Innervation

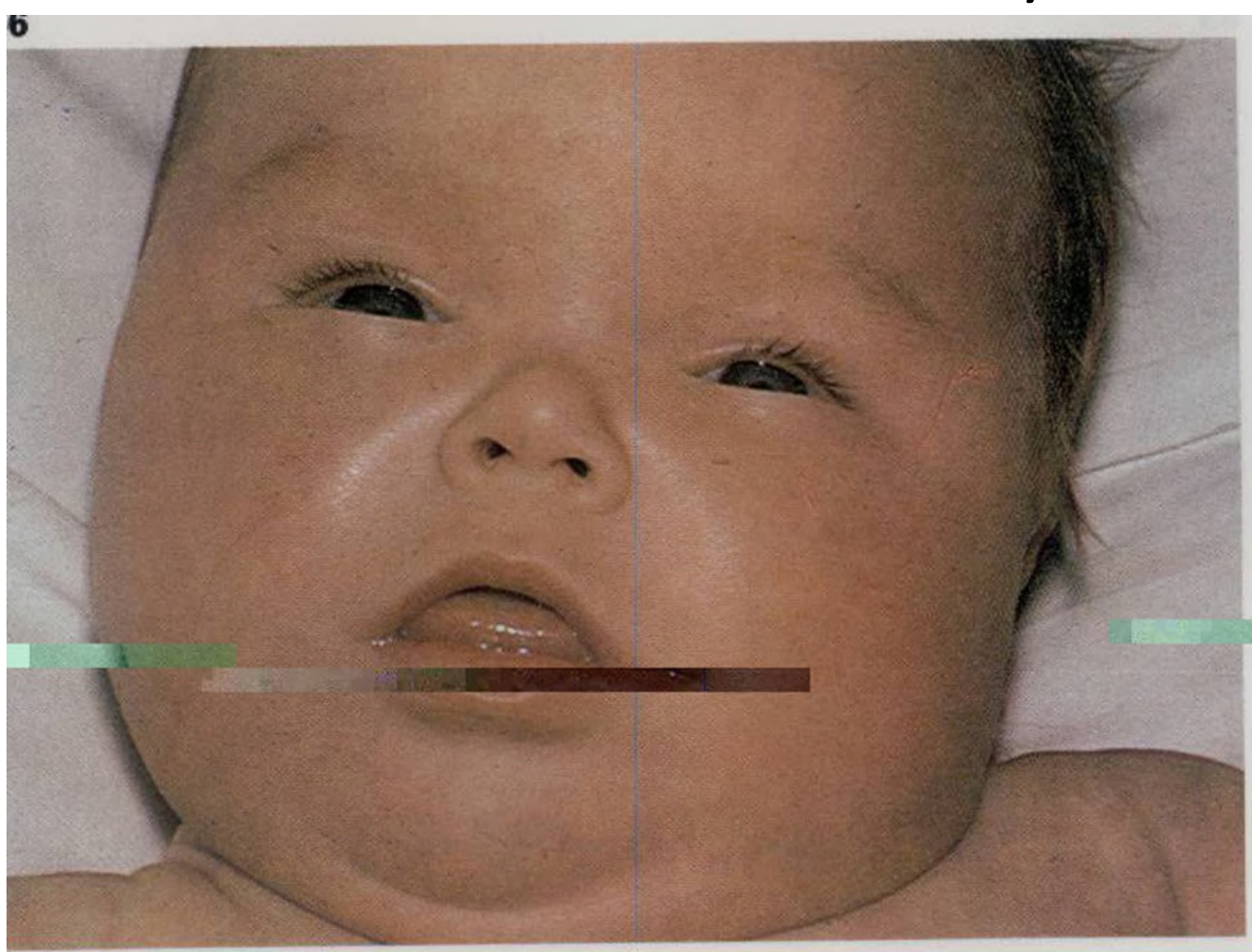


Lymphatic Drainage

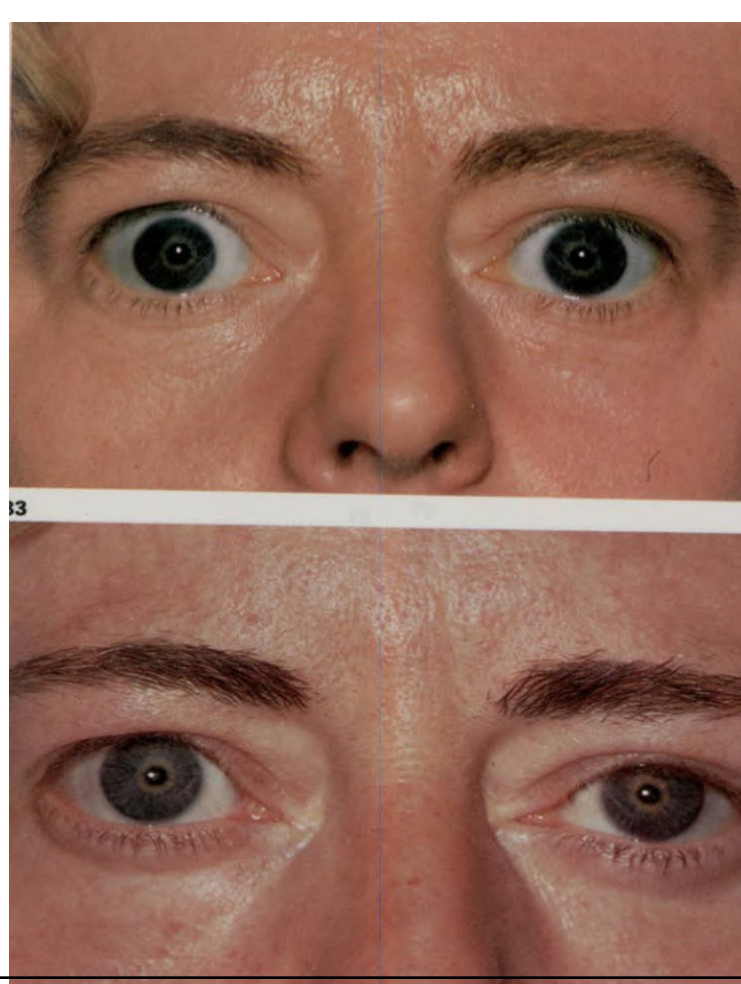
Lymph Drainage

- **Level I (Submandibular / Submental)**
Drains the lip, oral cavity & submandibular gland.
- **Level II (Upper jugular)**
Drains the nasopharynx, oropharynx, parotid, & the supraglottic larynx.
- **Level III (Mid jugular), IV (lower jugular)**
Drains the oropharynx, thyroid
- **Level V (post. Cervical)**
Drains nasopharynx, thyroid
- **Level VI (paratracheal)**
Drains cervical oesophagus and thyroid

Clinical Anatomy



Thyrotoxicosis



Goitre



Thyroidectomy



Thank you