

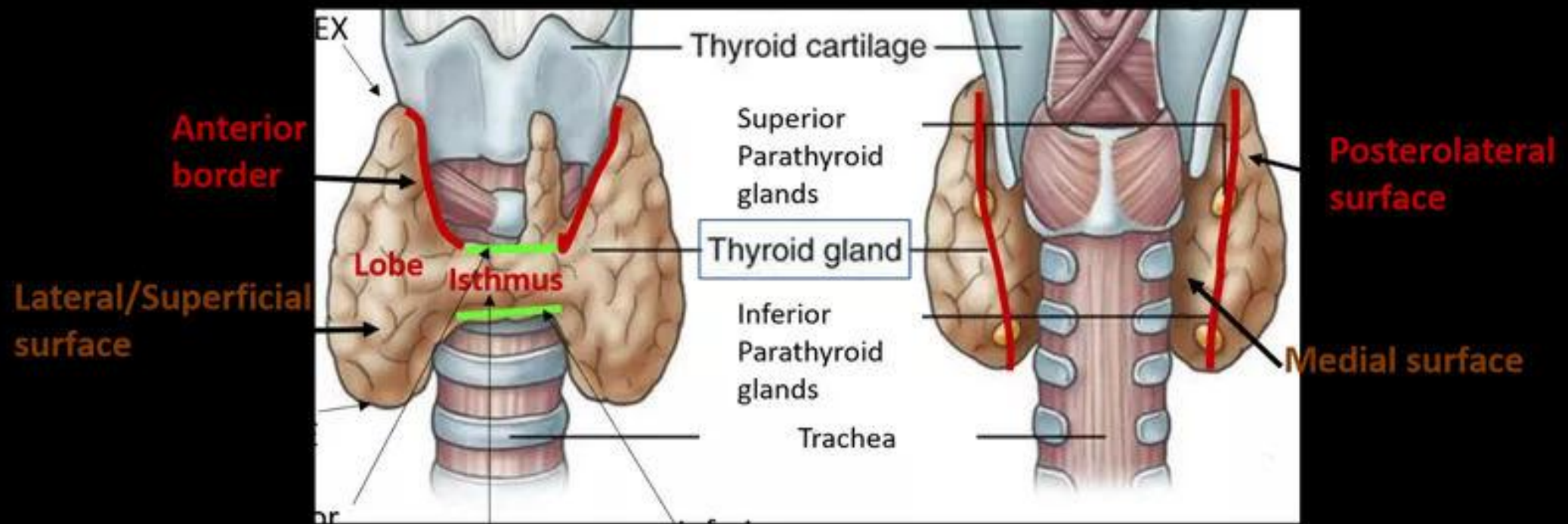
Learning Objectives

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

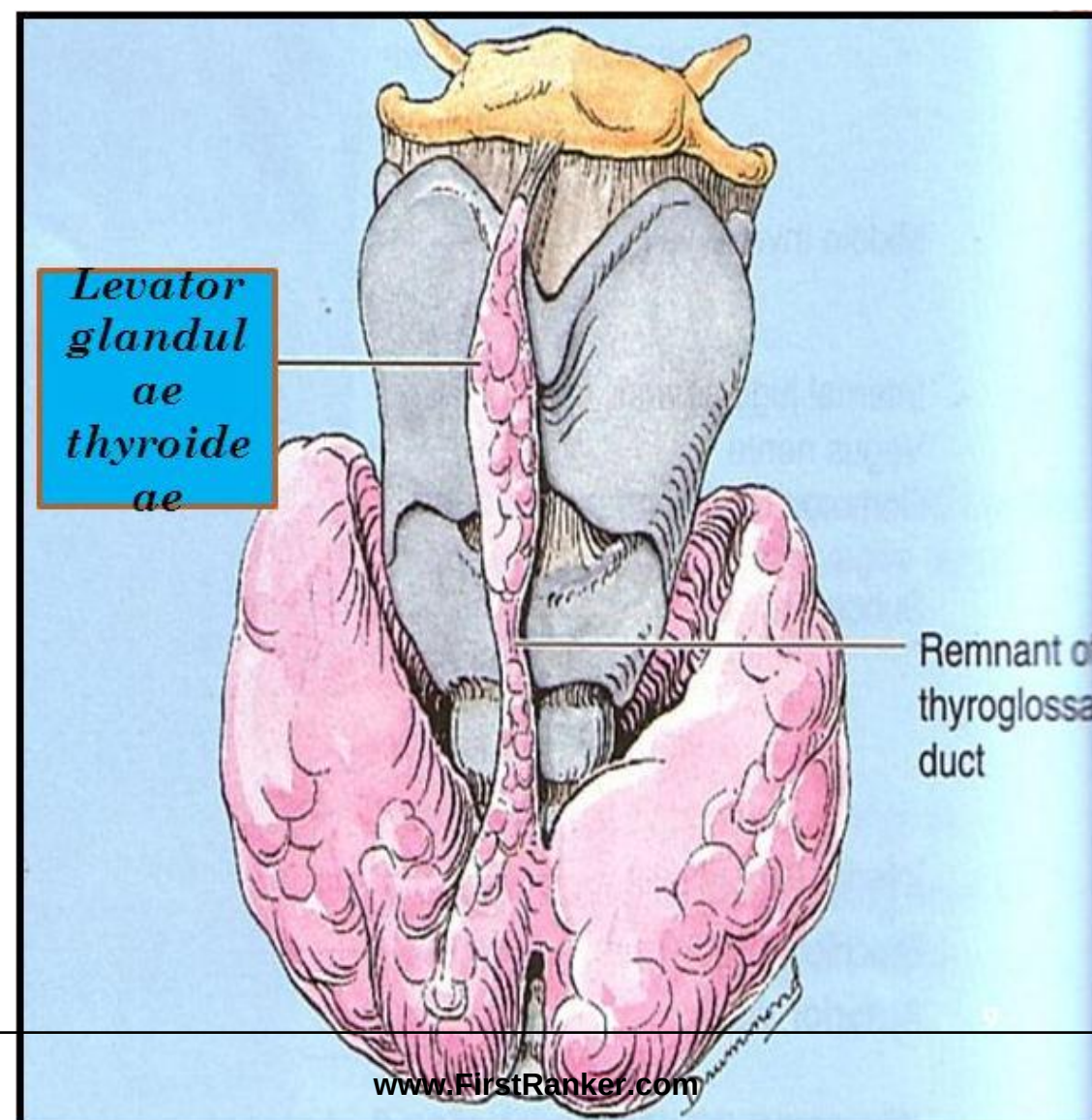
Gross Features



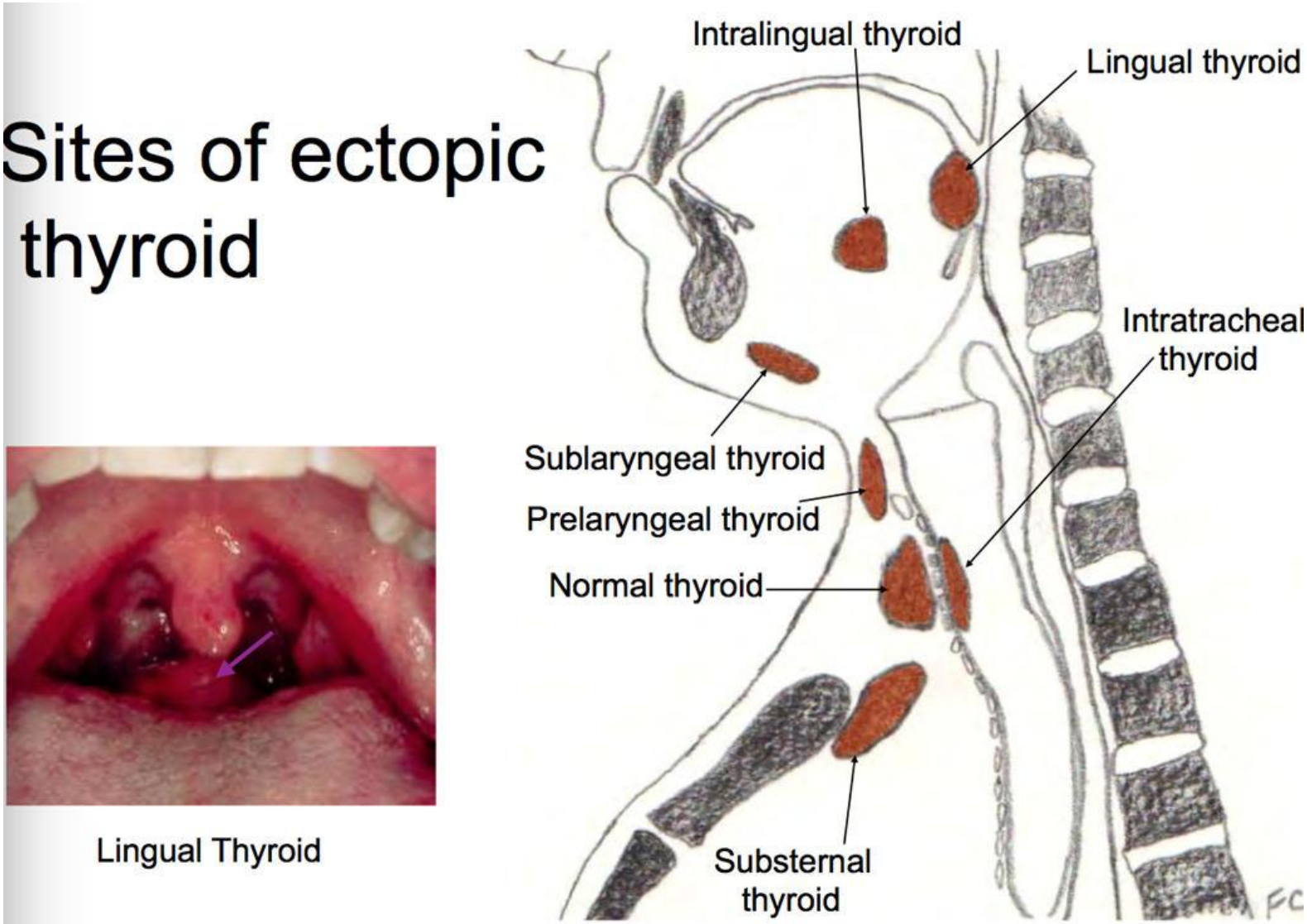
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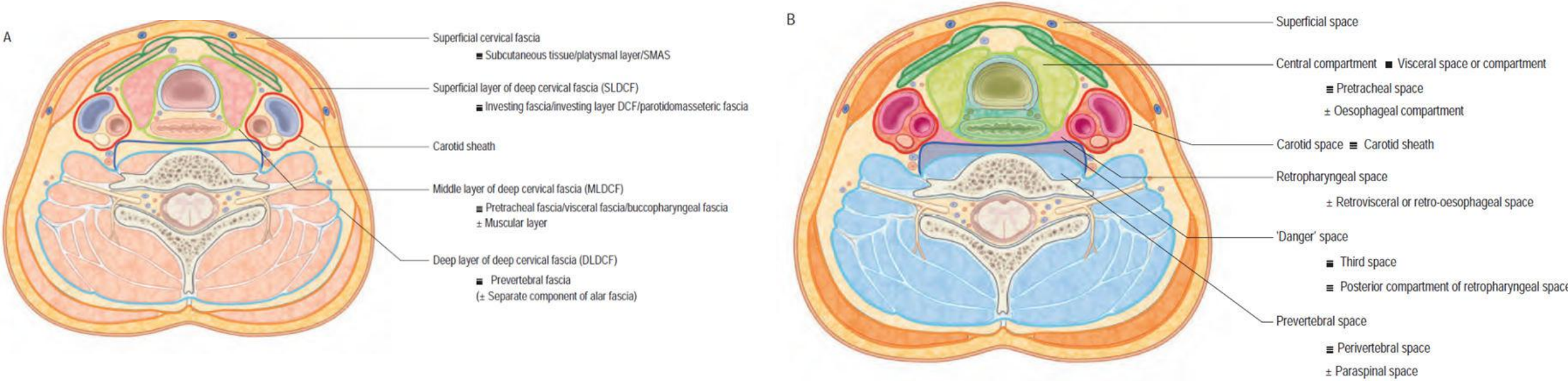
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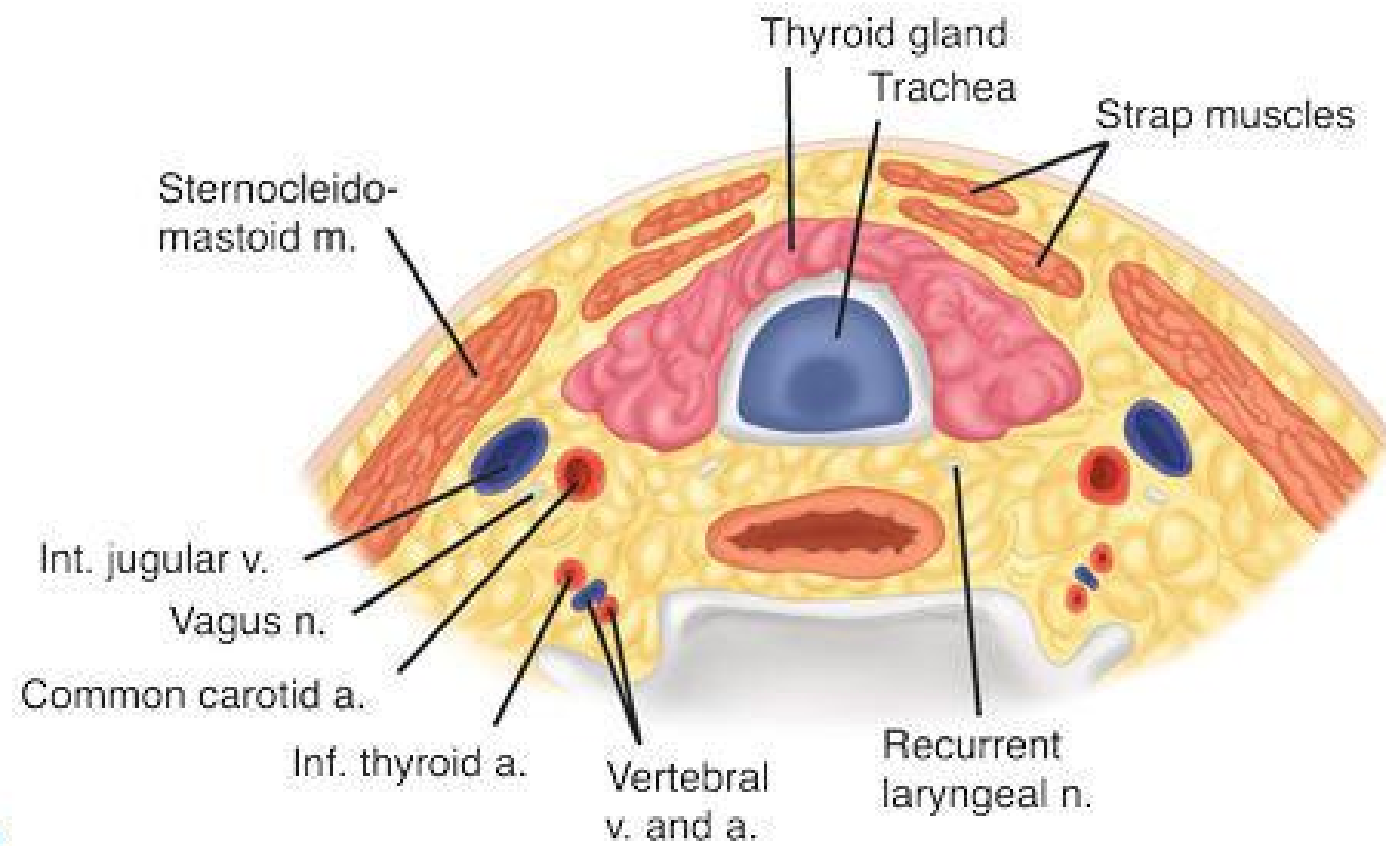
Ectopic Thyroid



Relations



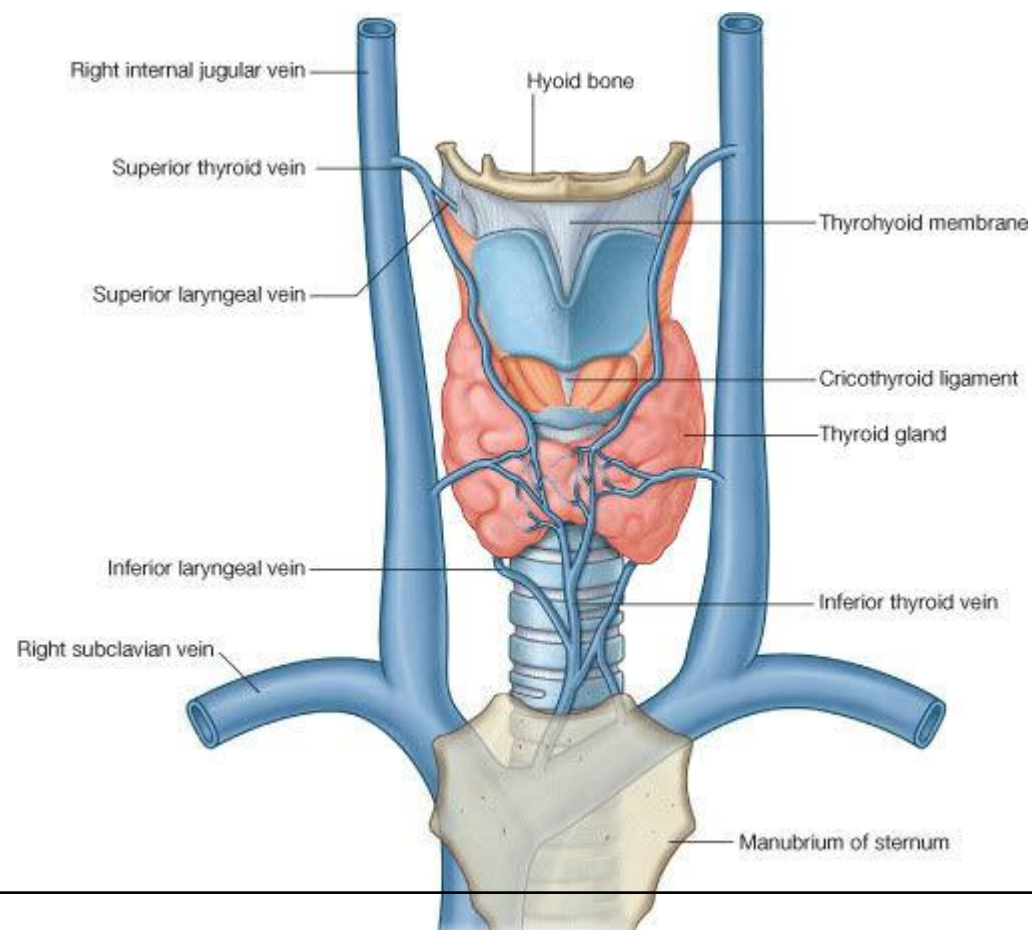
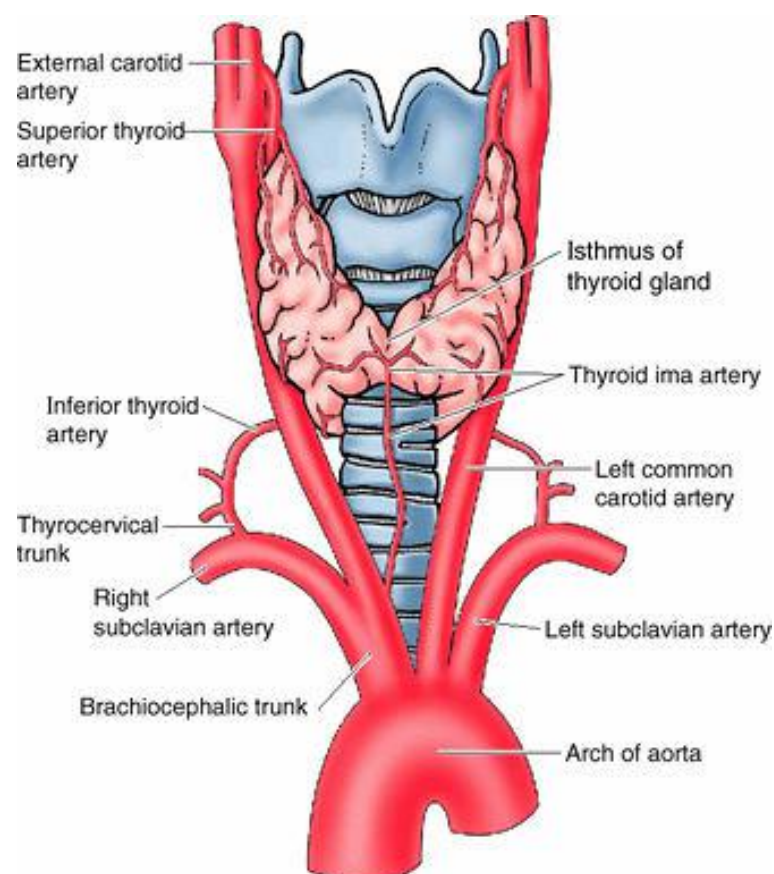
Relations



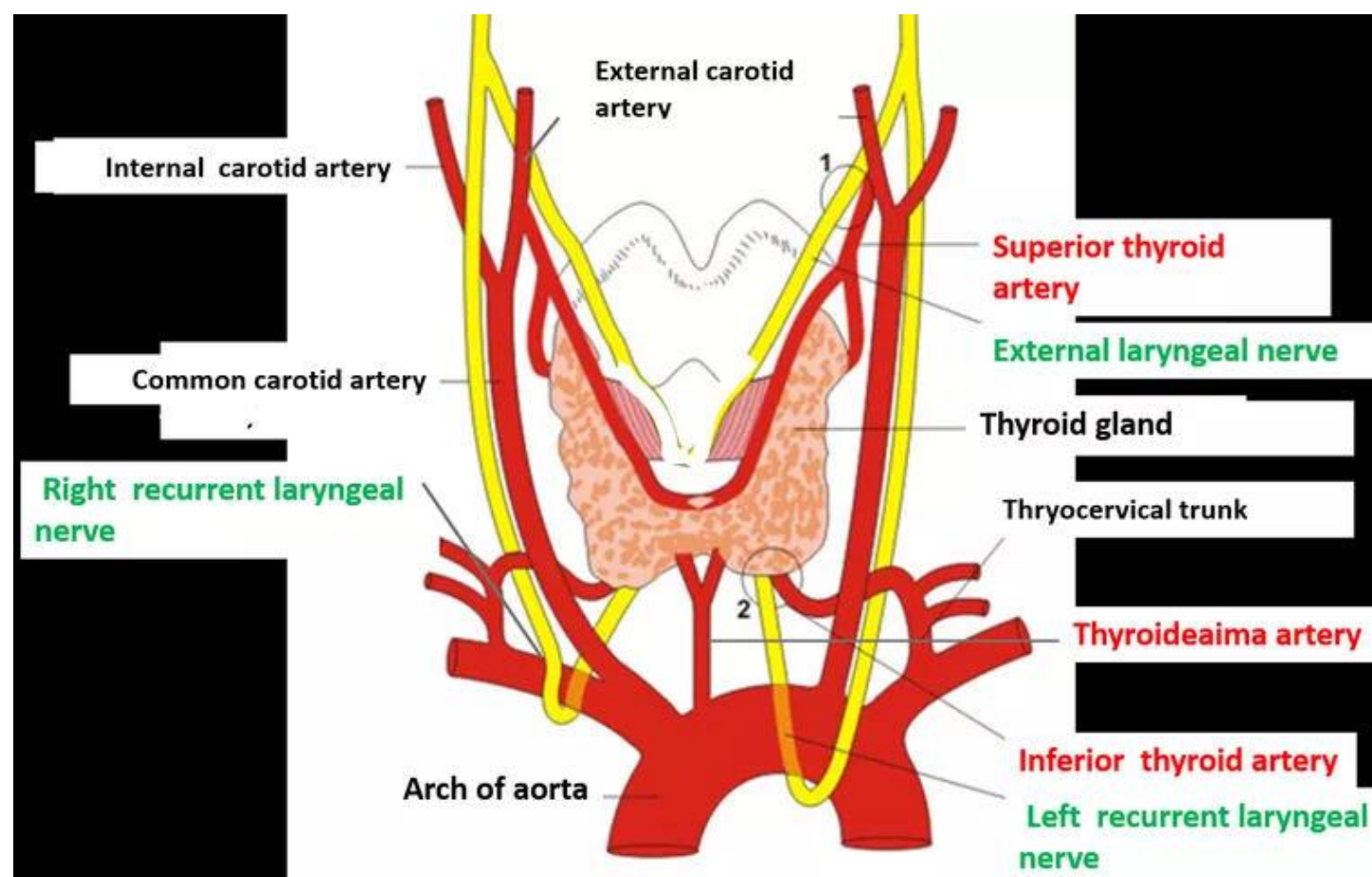
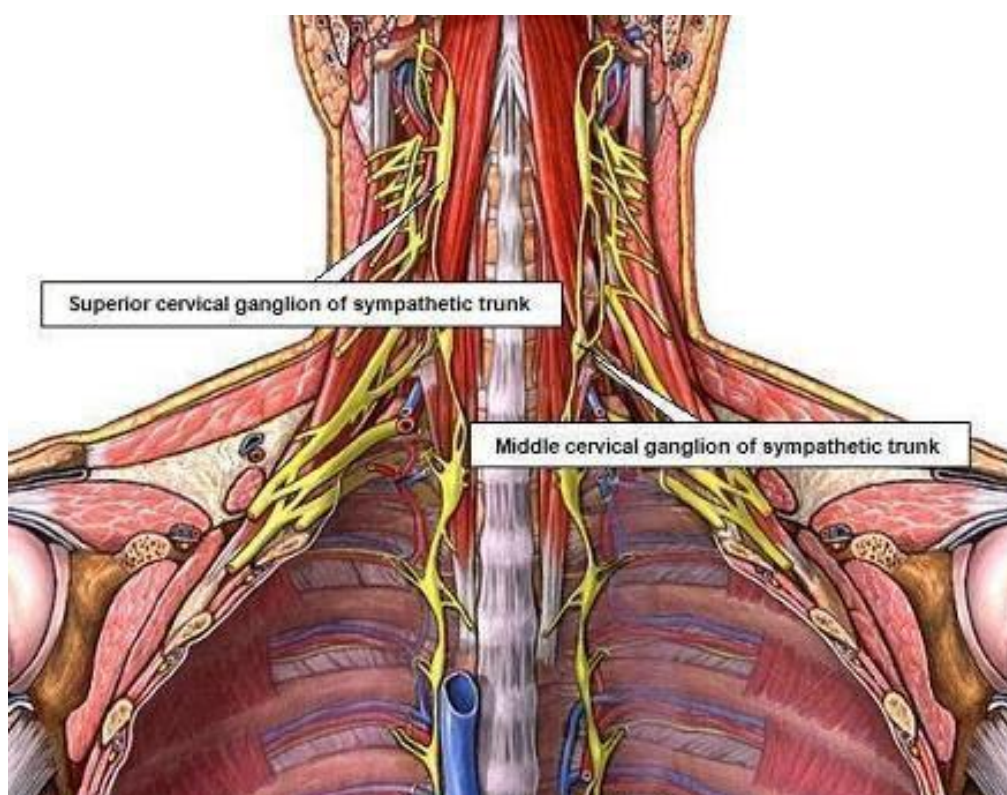
B

Source: Brunicaardi 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

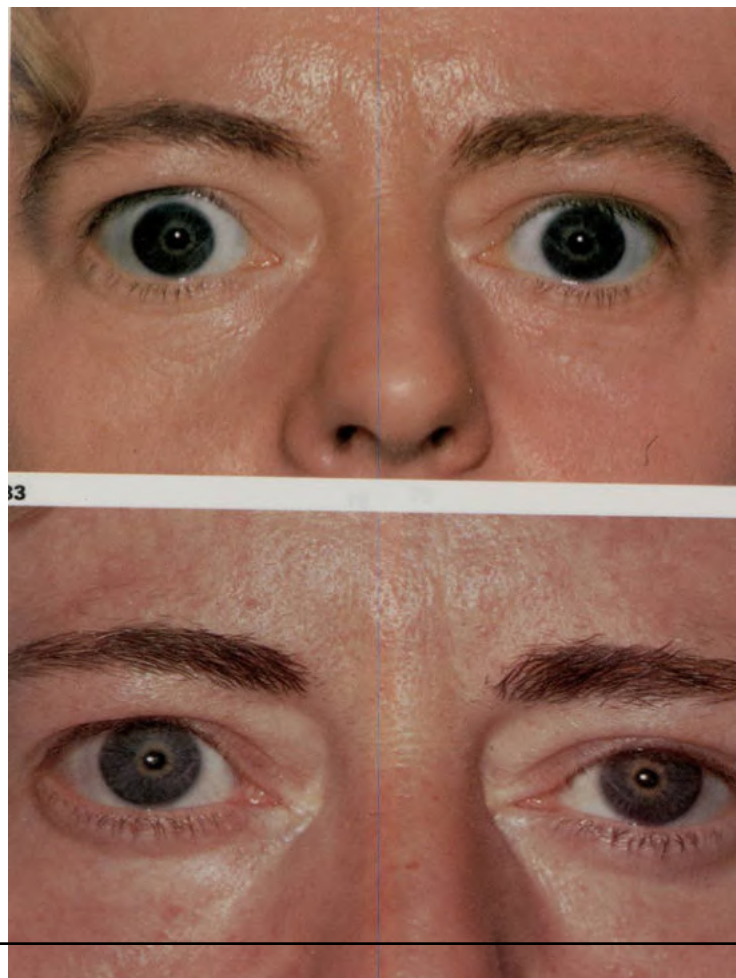
- **Level VI (paratracheal)**

Drains cervical oesophagus and thyroid

Clinical Anatomy



Thyrotoxicosis



Goitre



Thyroidectomy





Thank you

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