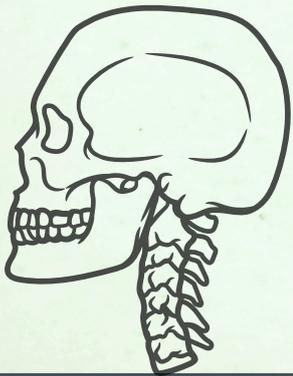


QUIZ TIME

Anatomy head & neck

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Lec: 15



1. Which structure forms the anterior boundary of the Muscular Triangle?

- a) Anterior border of sternomastoid
- b) Midline of the neck
- c) Superior belly of omohyoid
- d) Posterior belly of digastric

Correct Answer: b) Midline of the neck

2. The superior boundary of the Muscular Triangle is formed by the:

- a) Anterior border of sternomastoid
- b) Midline of the neck
- c) Superior belly of omohyoid
- d) Inferior belly of omohyoid

Correct Answer: c) Superior belly of omohyoid

3. Which of the following muscles is NOT a content of the Muscular Triangle?

- a) Sternohyoid
- b) Sternothyroid
- c) Thyrohyoid
- d) Omohyoid (inferior belly)

Correct Answer: d) Omohyoid (inferior belly)

4. The nerve supply for the Sternohyoid muscle is primarily from the:

- a) Hypoglossal nerve (CN XII)
- b) Ansa cervicalis
- c) Vagus nerve (CN X)
- d) Accessory nerve (CN XI)

Correct Answer: b) Ansa cervicalis

5. The Thyrohyoid muscle is supplied by:

- a) Ansa cervicalis
- b) C1 fibers through the hypoglossal nerve
- c) Descendens cervicalis (C2 & C3)
- d) Phrenic nerve

Correct Answer: b) C1 fibers through the hypoglossal nerve

6. The Ansa Cervicalis is a loop of cervical nerves that lies on the:

- a) Carotid sheath
- b) Thyroid cartilage
- c) Cricoid cartilage
- d) Hyoid bone

Correct Answer: a) Carotid sheath

7. The superior boundary of the Carotid Triangle is the:

- a) Superior belly of omohyoid
- b) Anterior border of sternomastoid
- c) Posterior belly of digastric
- d) Midline of the neck

Correct Answer: c) Posterior belly of digastric

8. Which of the following muscles forms part of the floor of the Carotid Triangle?

- a) Sternohyoid
- b) Trapezius
- c) Hyoglossus
- d) Sternomastoid

Correct Answer: c) Hyoglossus

9. How many branches of the External Carotid Artery are given off within the Carotid Triangle?

- a) Three
- b) Four
- c) Five
- d) Six

Correct Answer: c) Five

10. The Common Carotid Artery on the right side originates from the:

- a) Arch of aorta
- b) Subclavian artery
- c) Brachiocephalic (innominate) artery
- d) External carotid artery

Correct Answer: c) Brachiocephalic (innominate) artery

11. The Common Carotid Artery typically ends at the level of the:

- a) Cricoid cartilage
- b) Upper border of the thyroid cartilage
- c) Hyoid bone
- d) Sternal notch

Correct Answer: b) Upper border of the thyroid cartilage

12. The structure located at the end of the Common Carotid Artery that contains a chemoreceptor is the:

- a) Carotid tubercle ● b) Carotid sinus
- c) Carotid body
- d) Carotid sheath

Correct Answer: c) Carotid body

