

Image-Based Practice Exam

2025 Anato-Bee Local Competition



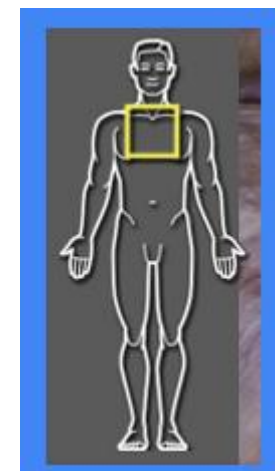
Last updated: January 2025

Compiled from the Anato-Bee Gross Anatomy Atlas; Unless otherwise stated, images obtained from VH Dissector Pro [Computer Software]. Version 6.3.10. Aurora, CO: Touch of Life Technologies Inc; 2023.



1) Identify the tagged structure.

- a) Left common carotid artery
- b) Left subclavian artery
- c) Superior vena cava

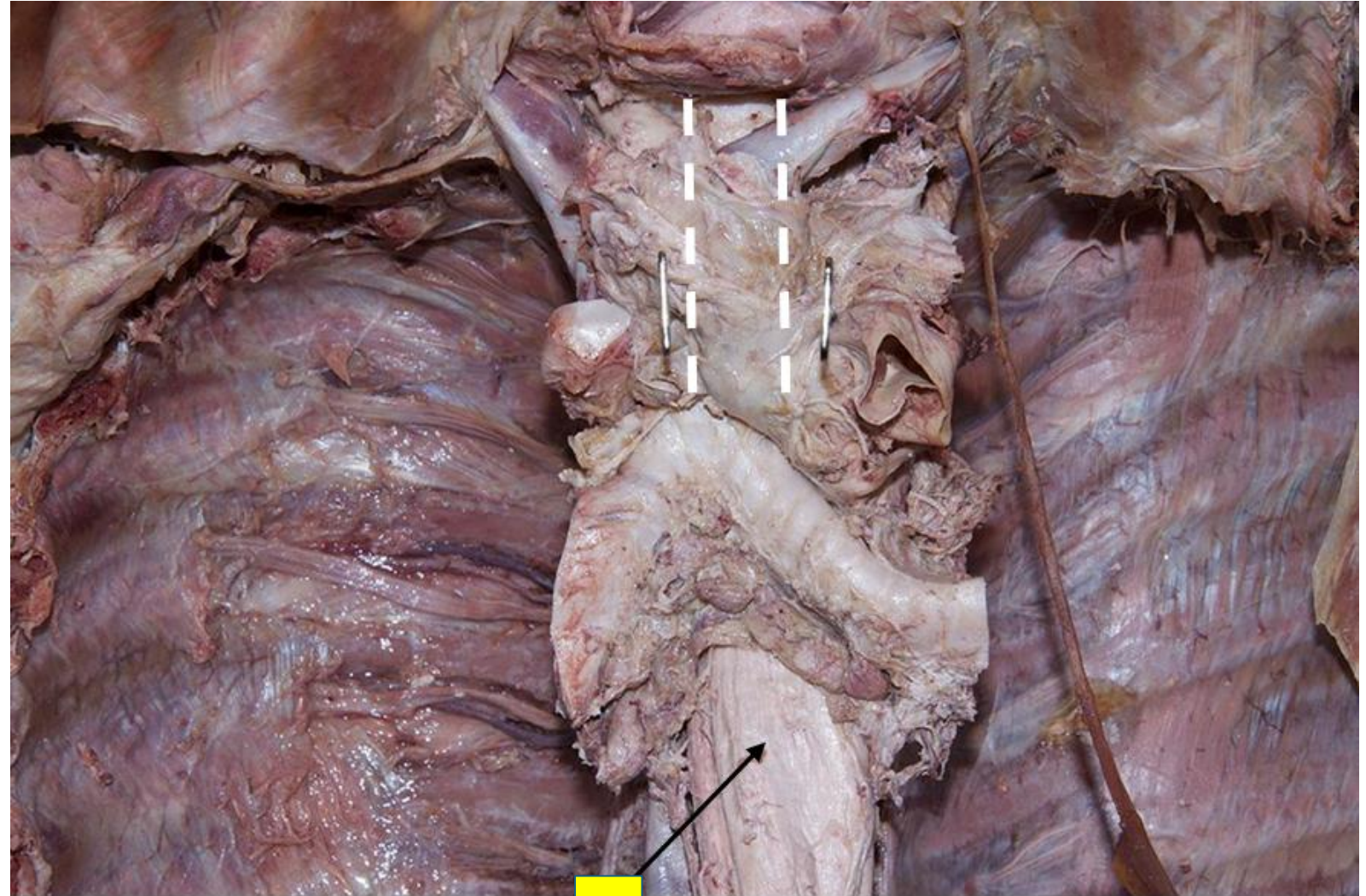
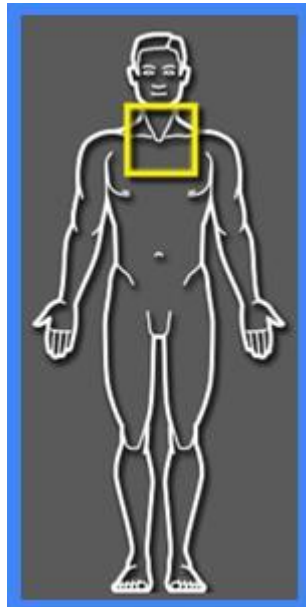


Correct Answers:

1. A - Left common carotid artery

2) Identify the tagged structure.

- a) Esophagus
- b) Thyroid gland
- c) Trachea



2.

Correct Answers:

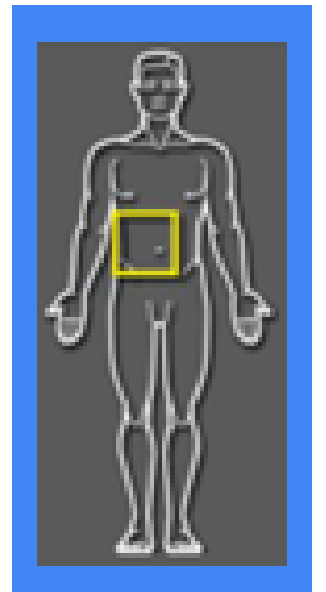
2. A - Esophagus

3) Identify the tagged structure.

a) Adrenal gland

b) Kidney

c) Spleen



Correct Answers:

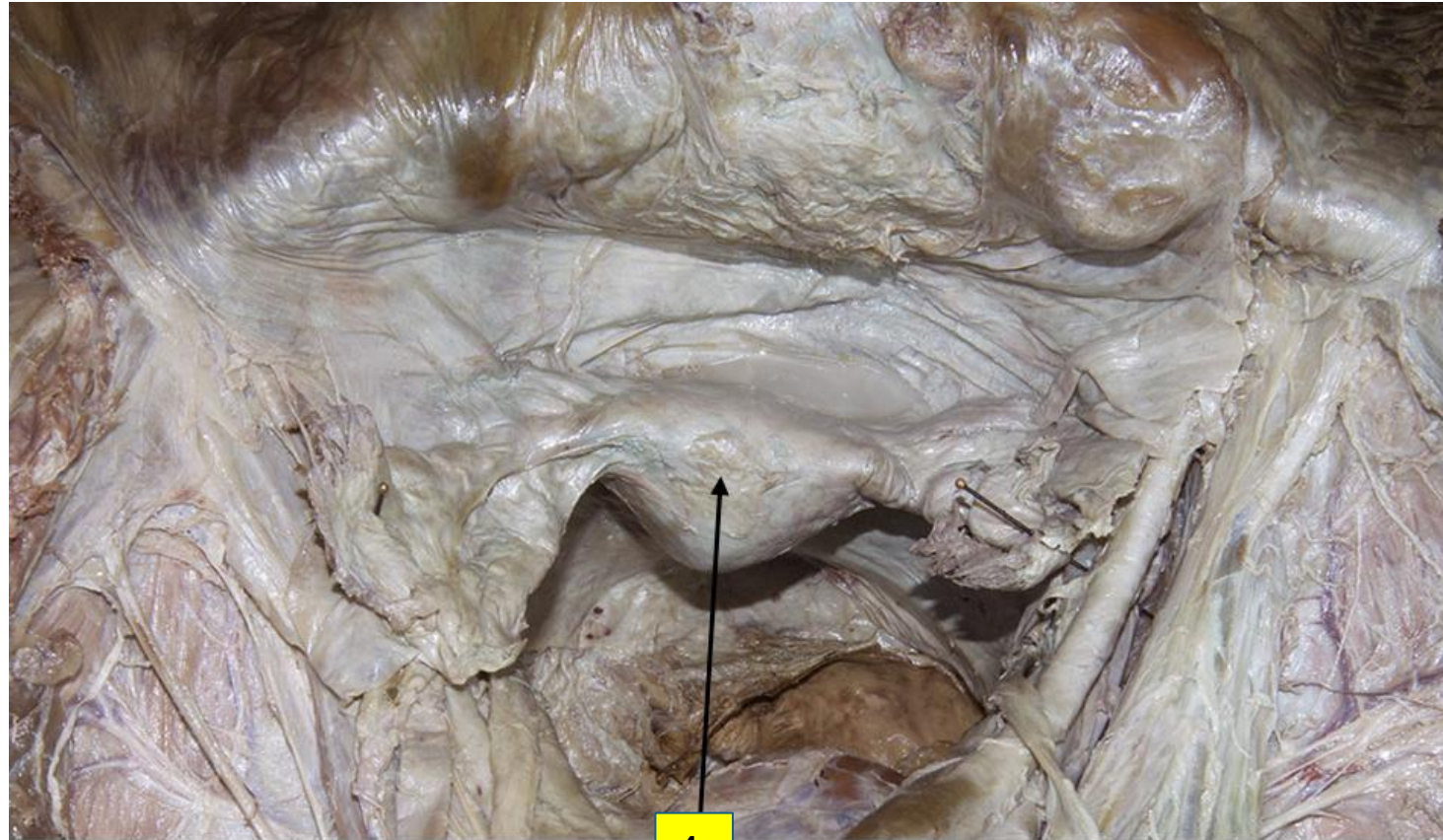
3. B - Kidney

4) Identify the tagged structure.

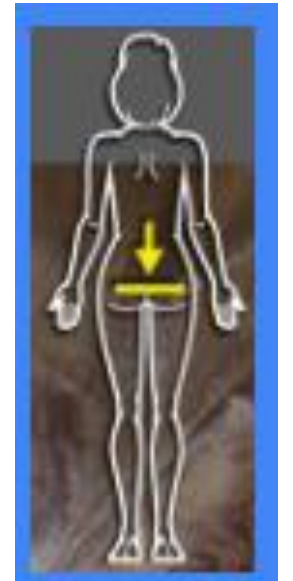
a) Bladder

b) Ovary

c) Uterus



4.

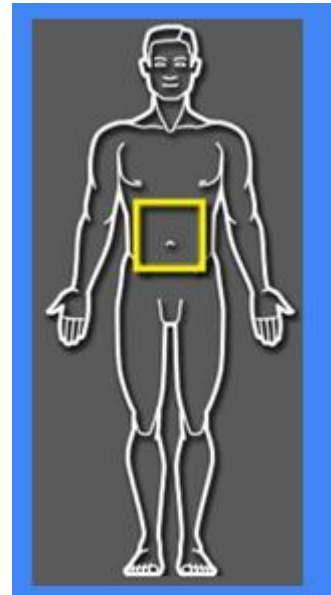
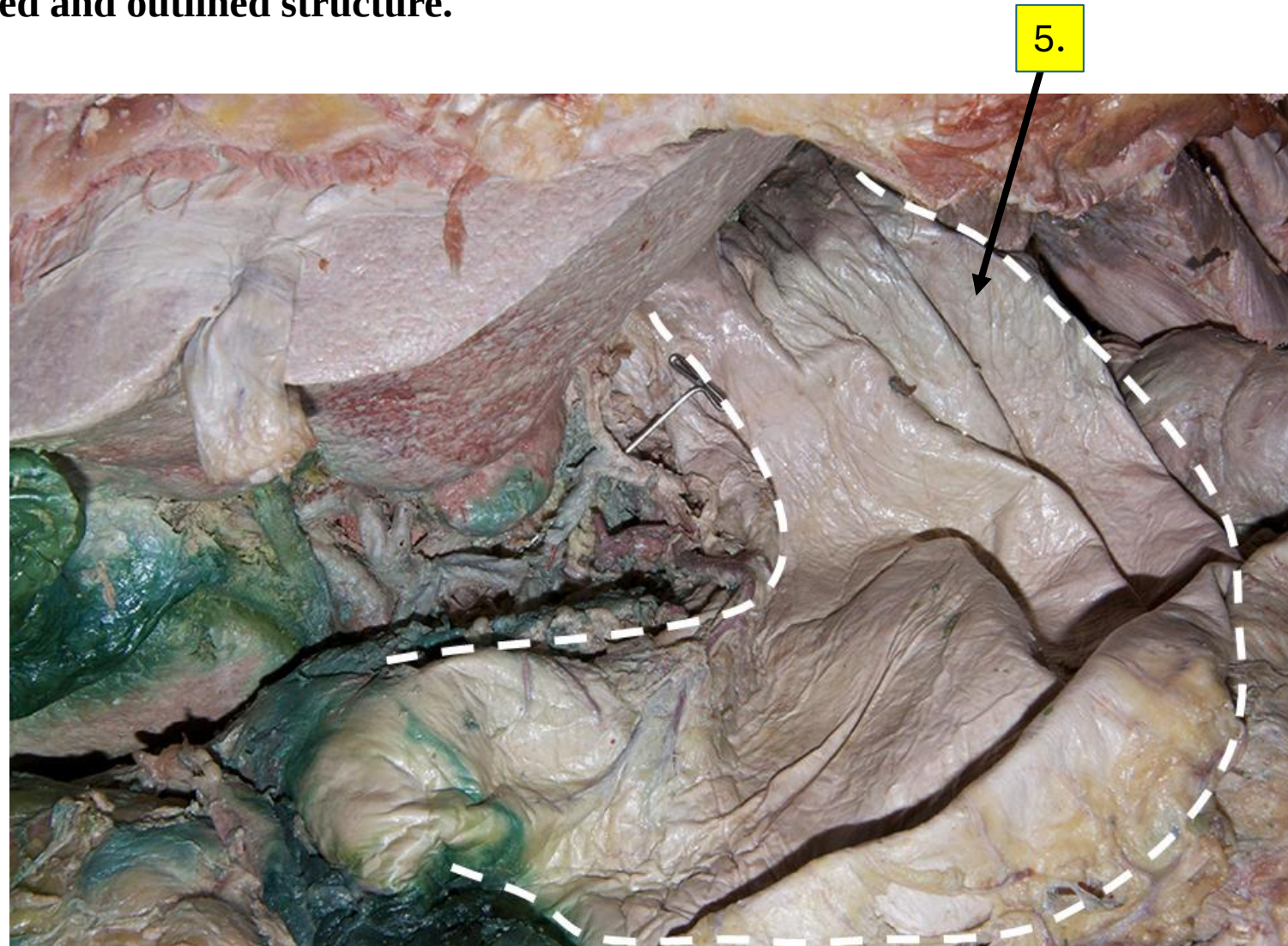


Correct Answers:

4. C - Uterus

5) Identify the tagged and outlined structure.

- a) Gallbladder
- b) Pancreas
- c) Stomach



Correct Answers:

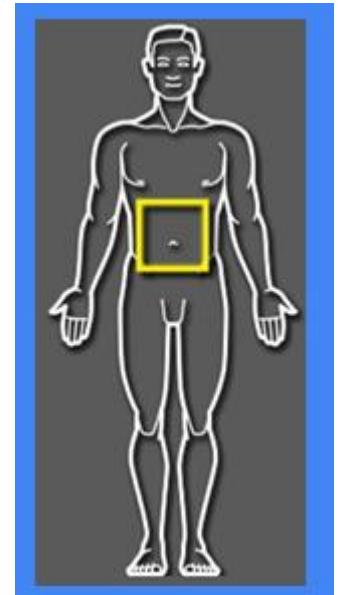
5. C - Stomach

6) Identify the tagged structure.

- a) Ascending colon
- b) Descending colon
- c) Transverse colon



6.

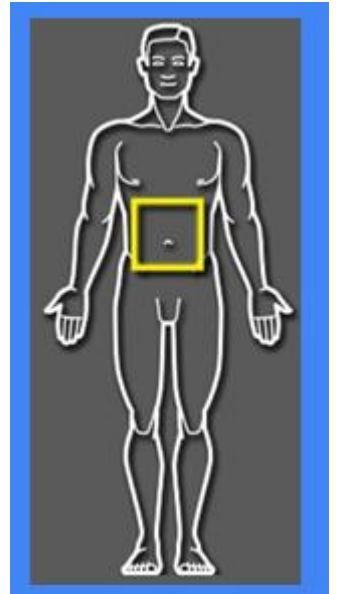
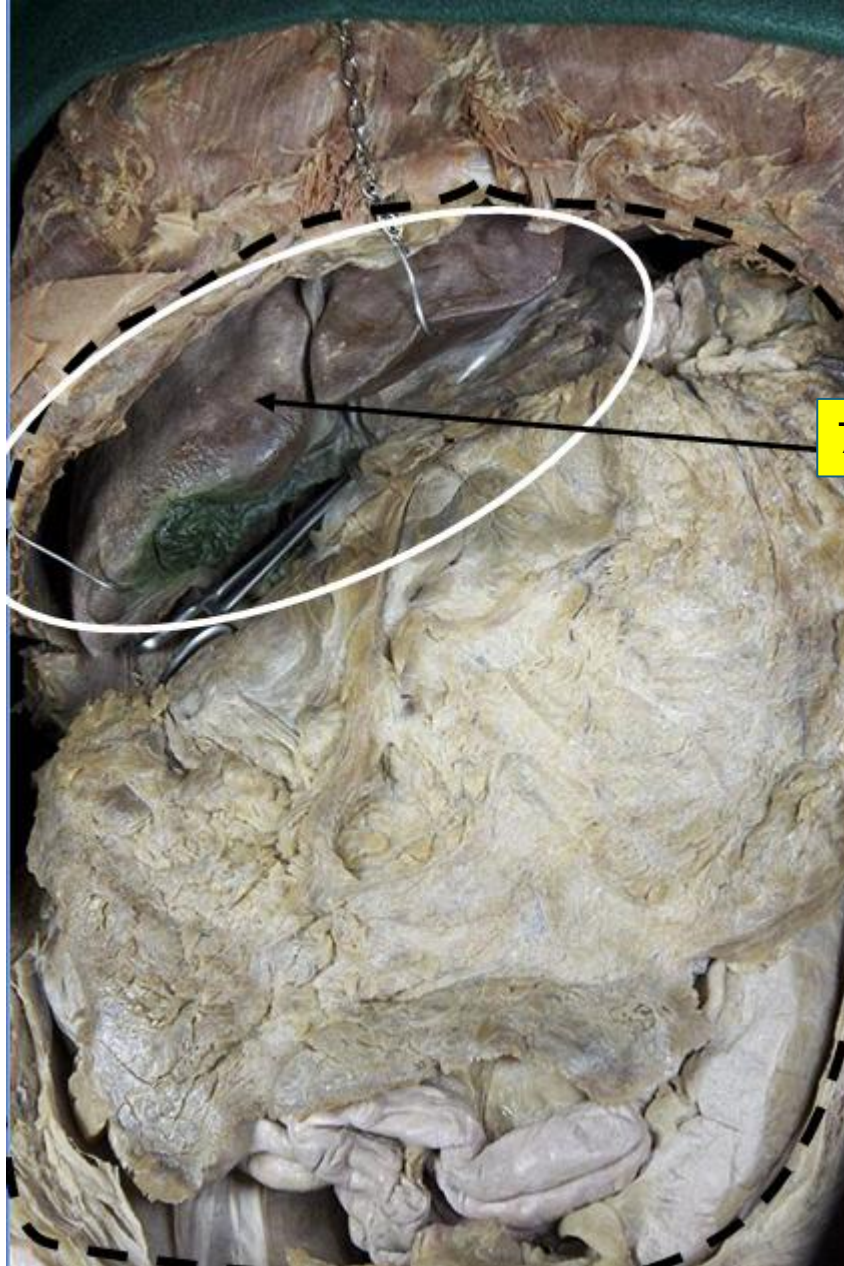


Correct Answers:

6. C – Transverse colon

7) Identify the tagged structure.

- a) Liver
- b) Small intestine
- c) Stomach

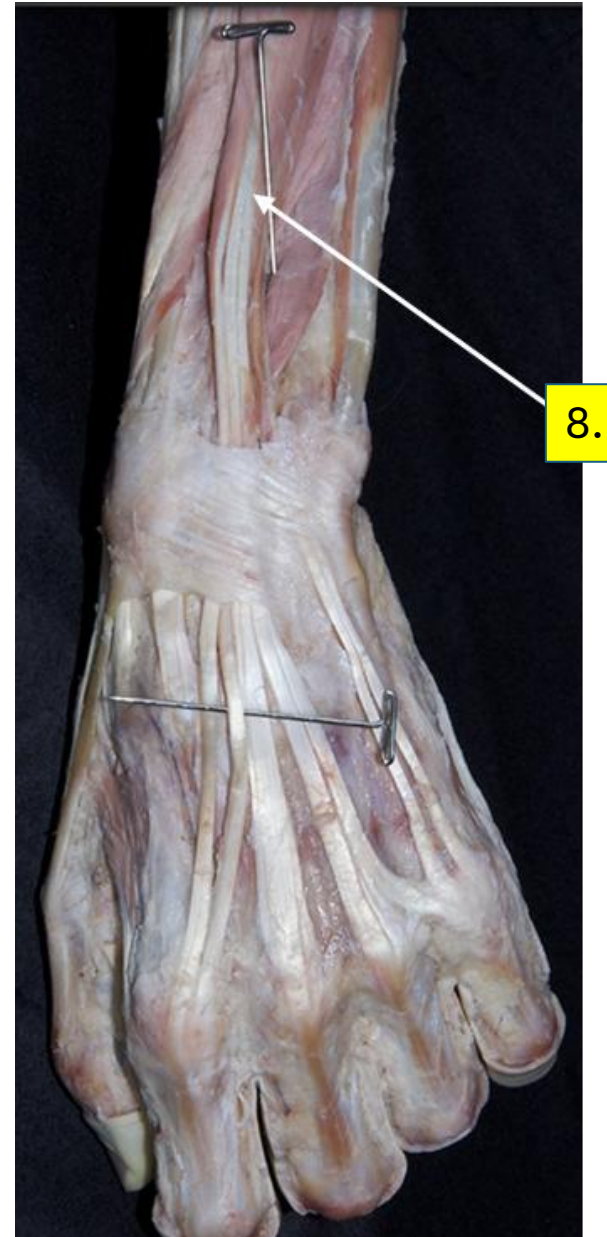


Correct Answers:

7. A – Liver

8) Identify the tagged structure.

- a) Brachioradialis
- b) Extensor digitorum
- c) Flexor digitorum superficialis



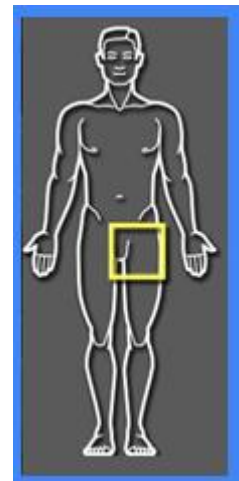
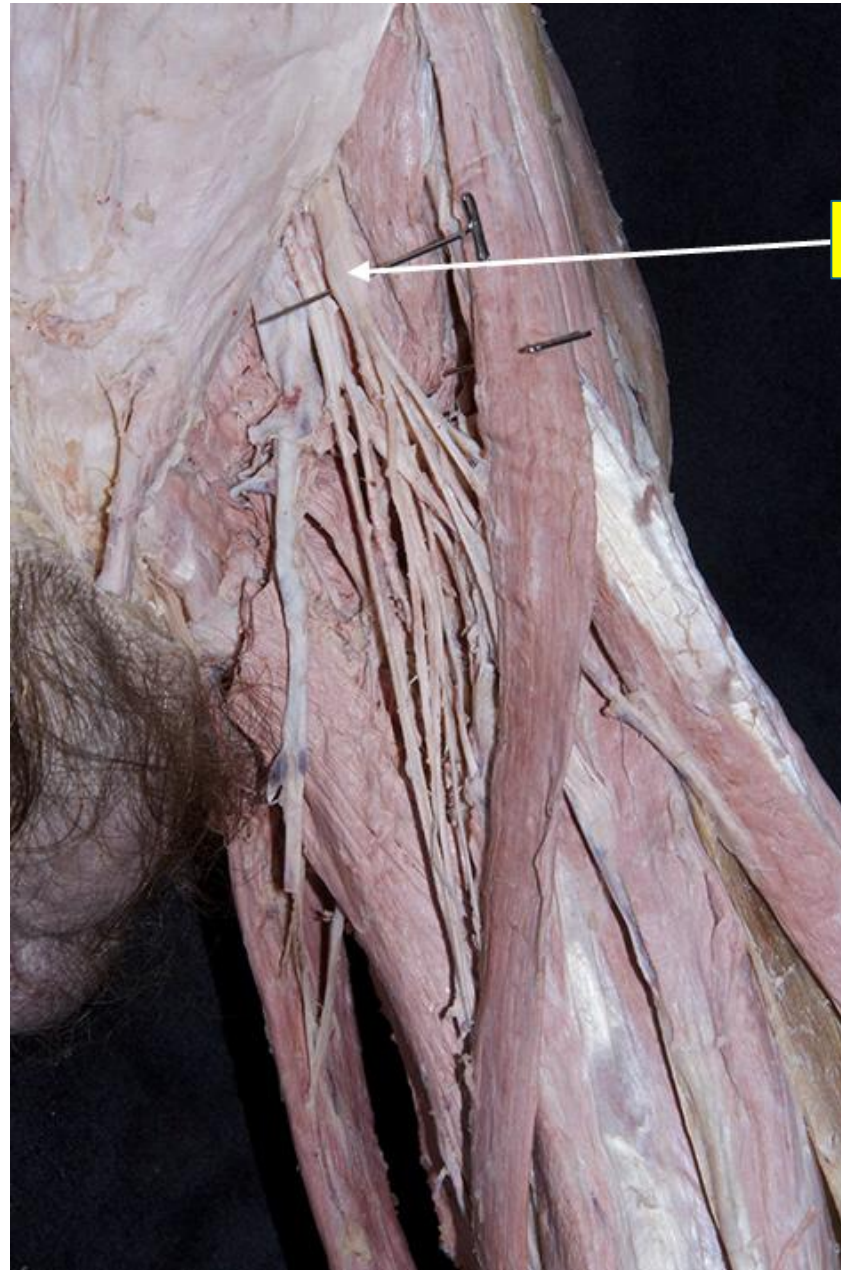
Orientation: this is a posterior view of the left forearm and hand

Correct Answers:

8. B - Extensor digitorum

9) Identify the tagged structure.

- a) Femoral artery
- b) Femoral nerve
- c) Femoral vein

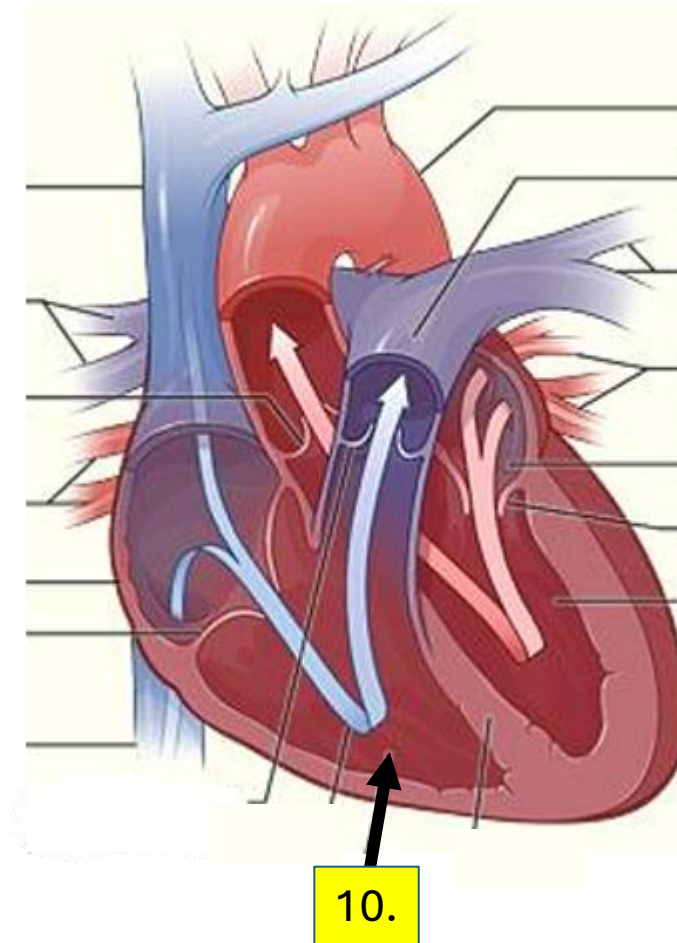


Correct Answers:

9. B - Femoral nerve

10) Identify the structure indicated by the black arrow.

- a) Left atrium
- b) Right atrium
- c) Right ventricle

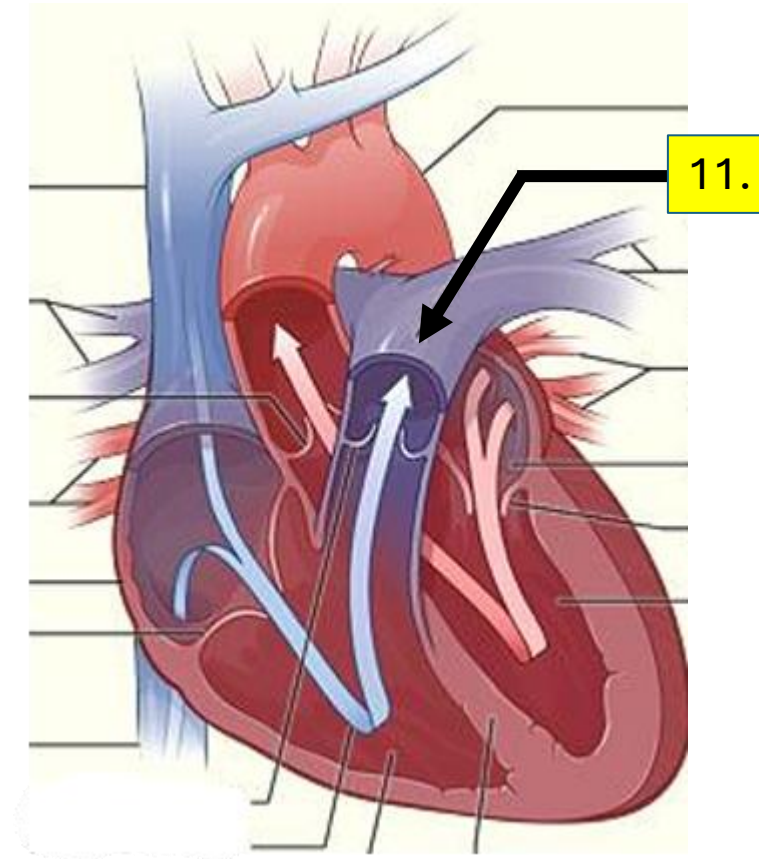


Correct Answers:

10. C - Right ventricle

11) Identify the structure indicated by the black arrow.

- a) Aorta
- b) Pulmonary artery
- c) Pulmonary vein



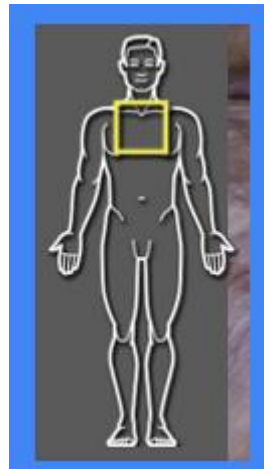
Correct Answers:

11. B - Pulmonary artery

12.

12) Identify the tagged structure.

- a) Intercostal nerve
- b) Sympathetic chain
- c) Vagus nerve

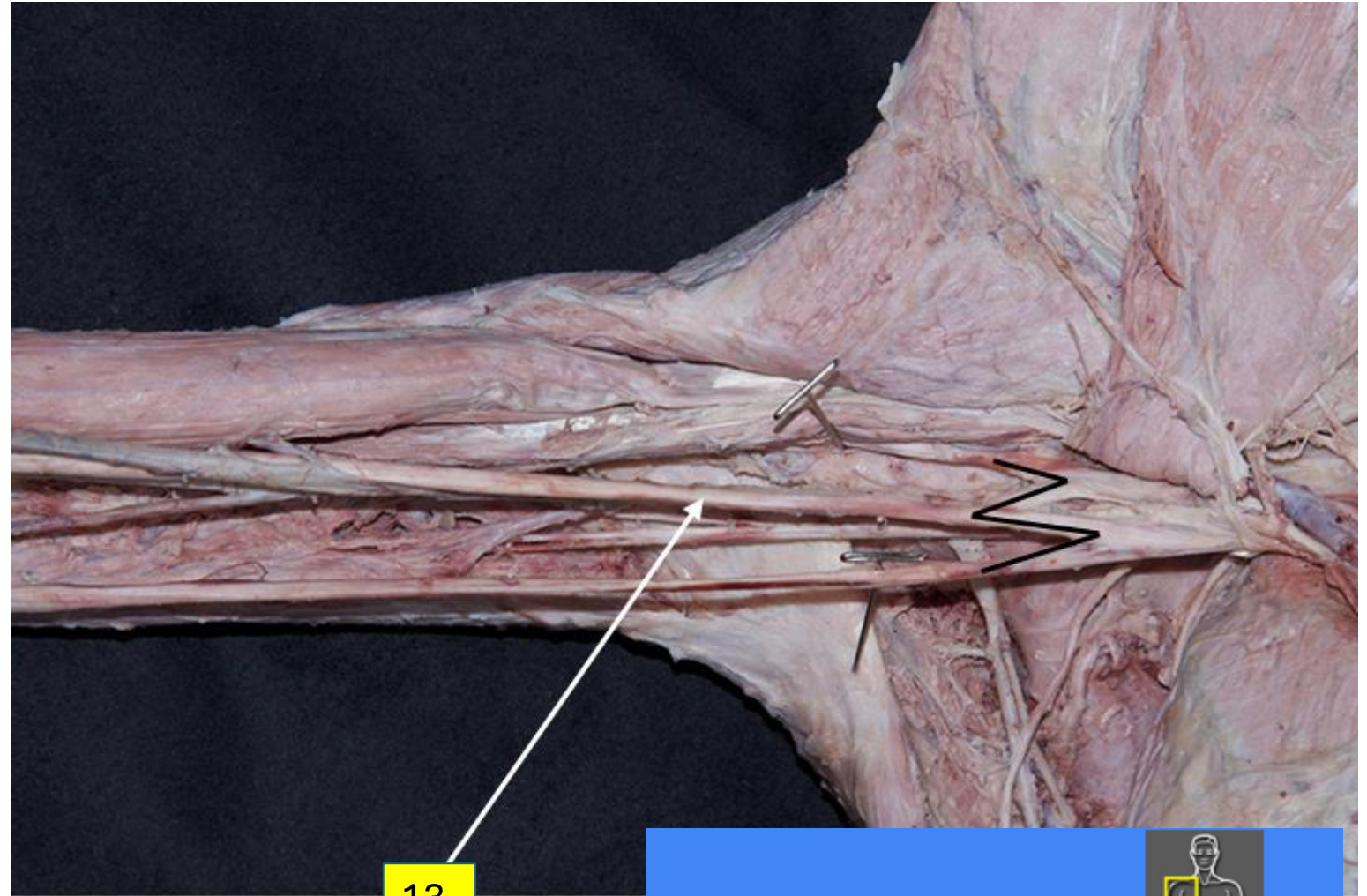


Correct Answers:

12. C - Vagus nerve

13) Identify the tagged structure.

- a) Median nerve
- b) Radial nerve
- c) Ulnar nerve



13.

**Orientation: this is an
anterior view of the right
shoulder and arm (axilla)**



Correct Answers:

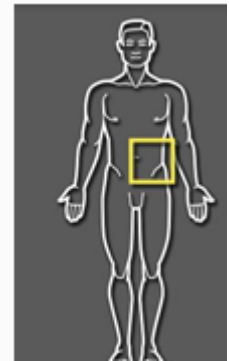
13. A - Median nerve

14) Identify the tagged structure.

- a) External oblique
- b) Internal oblique
- c) Transversus abdominis



14.



Correct Answers:

14. A - External oblique

15) Identify the pelvis.

a) Female

b) Male



Orientation:

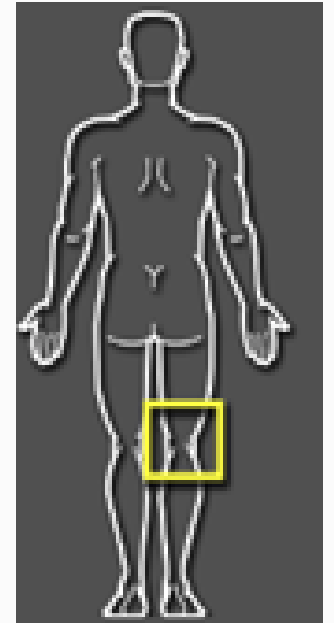
This is a view of a "hemisected" donor

Correct Answers:

15. A - Female

16) Identify the tagged structure.

- a) Flexor digitorum longus
- b) Gastrocnemius
- c) Soleus



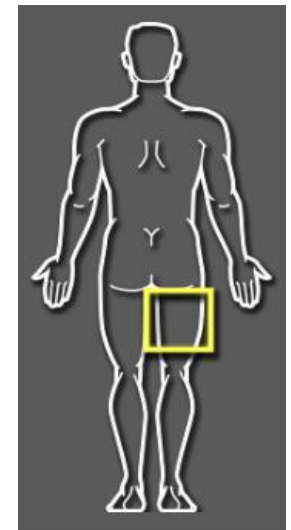
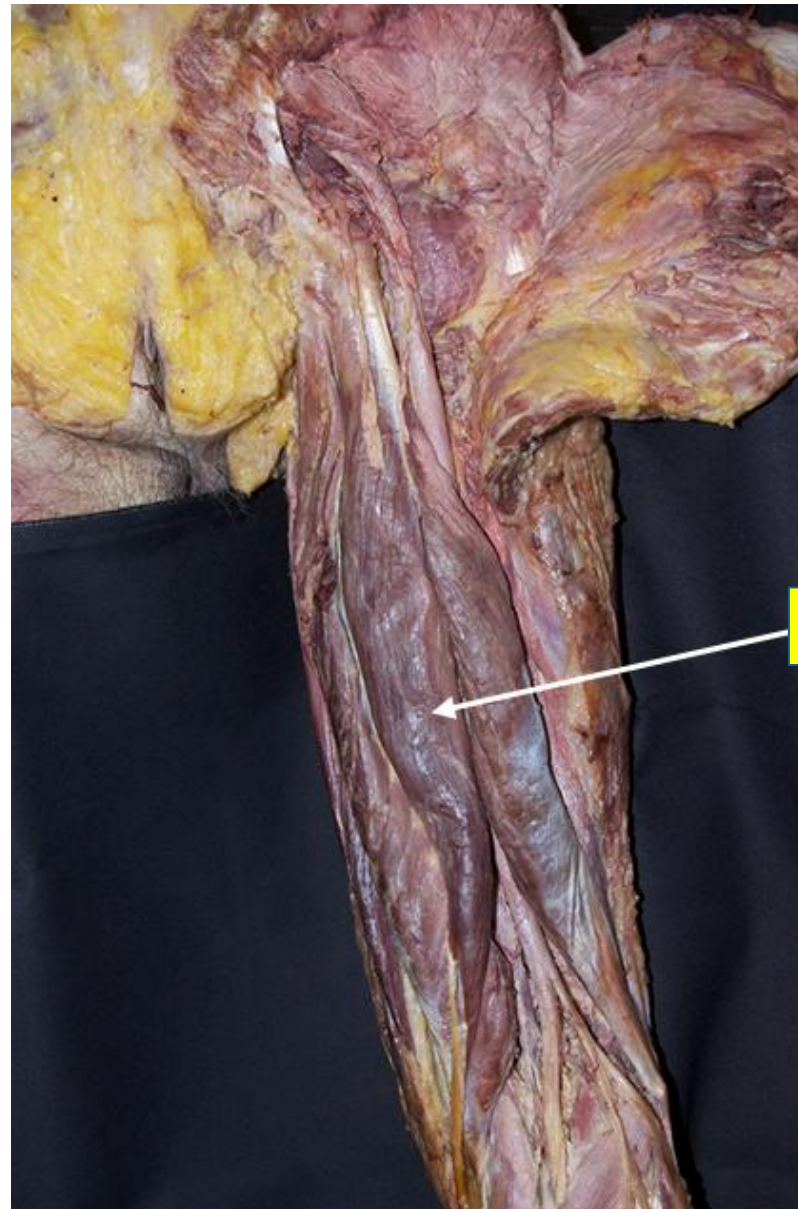
Orientation: this is a posterior view of the right leg

Correct Answers:

16. B - Gastrocnemius

17) Identify the tagged structure.

- a) Biceps femoris
- b) Semimembranosus
- c) Semitendinosus



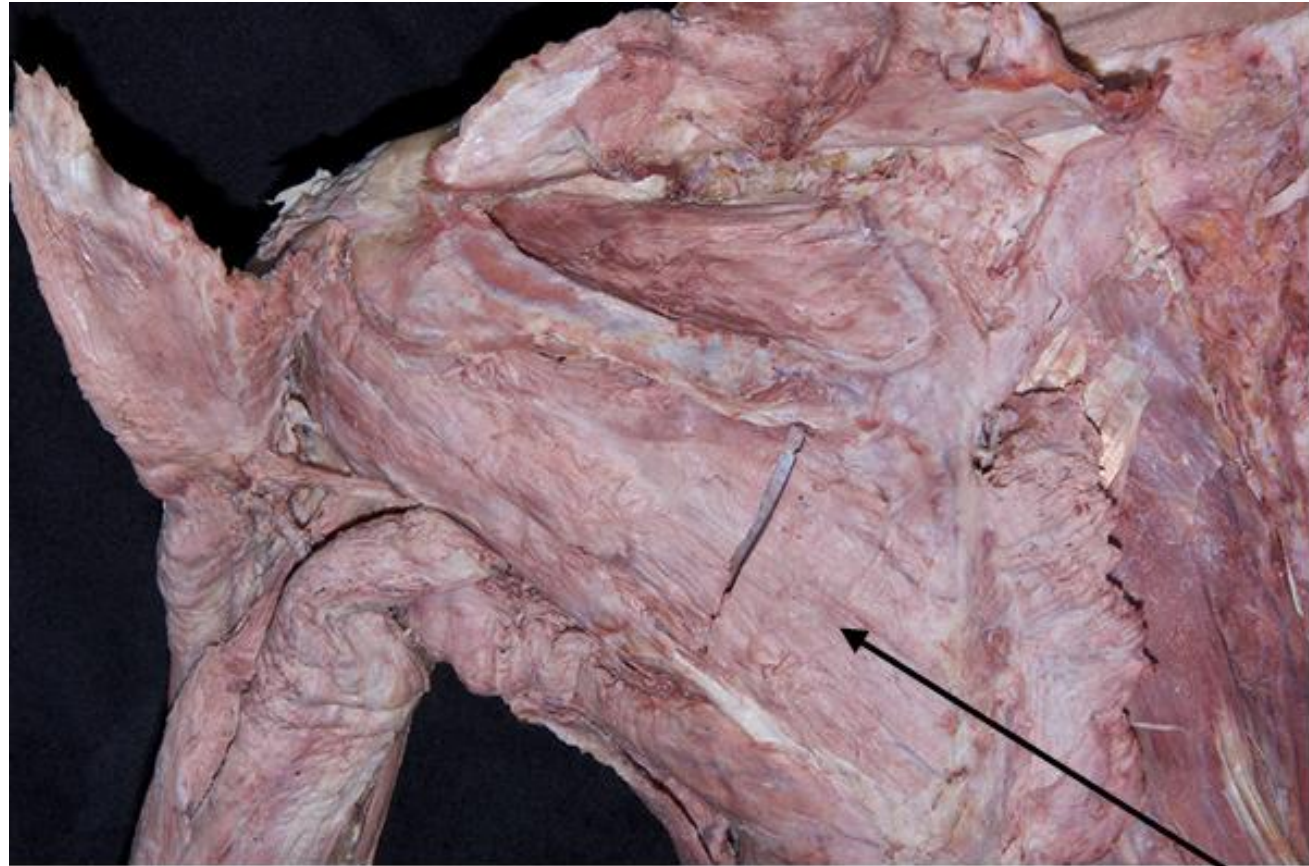
Orientation: this is a right posterior view of the thigh

Correct Answers:

17. C - Semitendinosus

18) Identify the tagged structure.

- a) Infraspinatus
- b) Latissimus dorsi
- c) Trapezius



18.

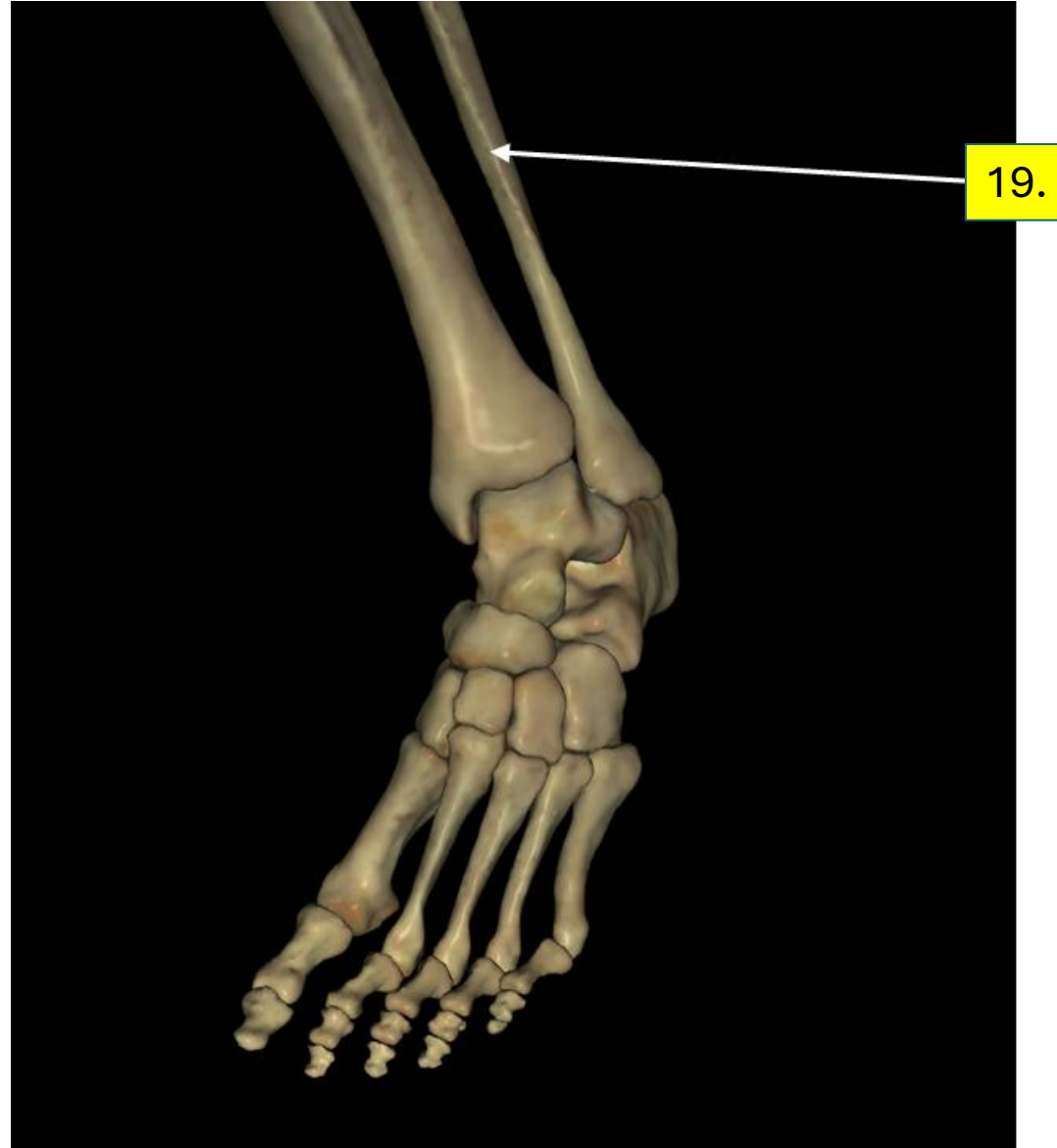
Orientation: this is a posterior view of the left shoulder

Correct Answers:

18. A - Infrapinatus

19) Identify the tagged structure.

- a) Femur
- b) Fibula
- c) Patella



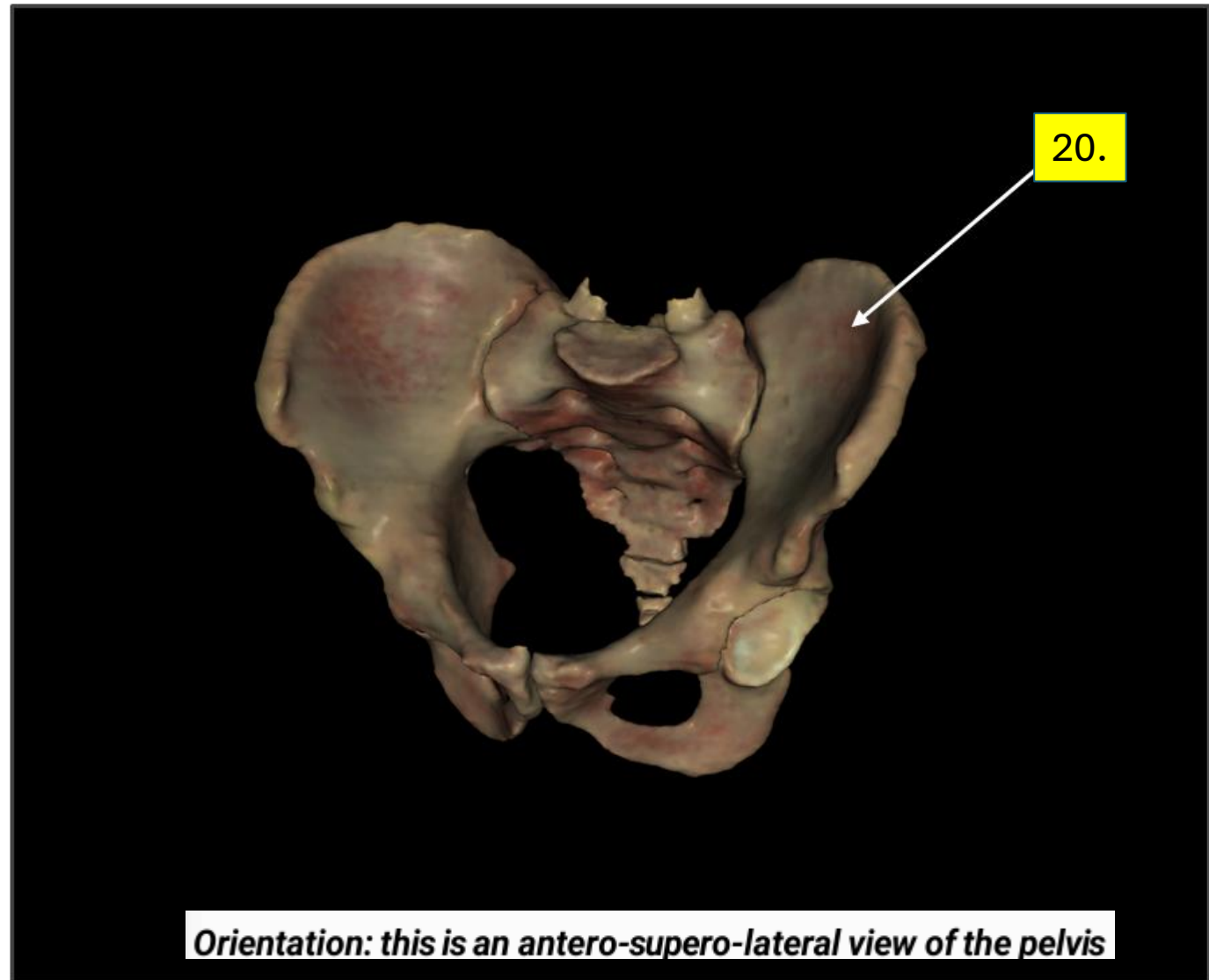
Orientation: this is an anterior view of the left foot

Correct Answers:

19. B - Fibula

20) Identify the tagged bone.

- a) Ilium
- b) Ischium
- c) Pubis



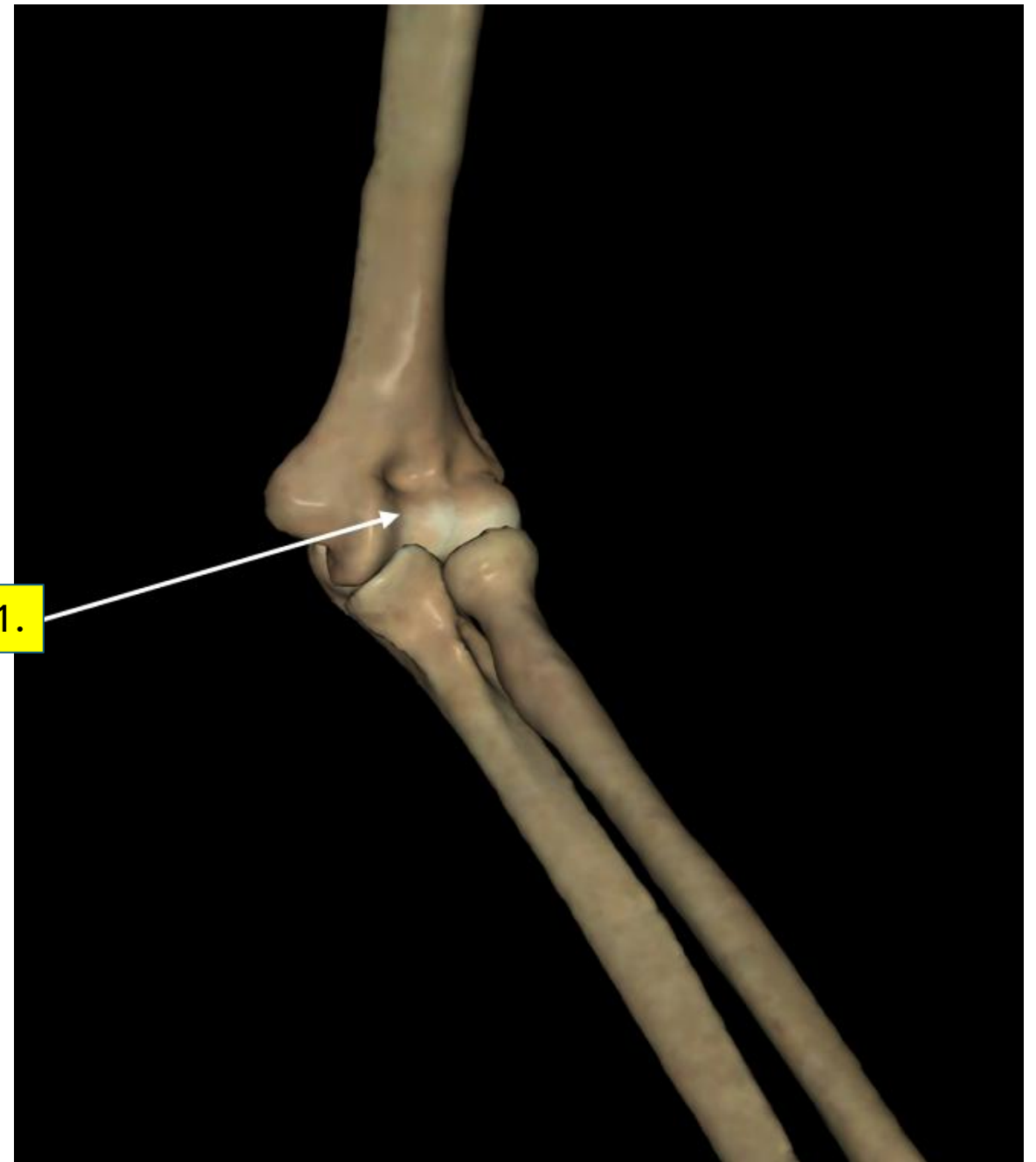
Correct Answers:

20. A - Ilium

21) Identify the tagged bony feature.

- a) Capitulum
- b) Olecranon
- c) Trochlea

21.



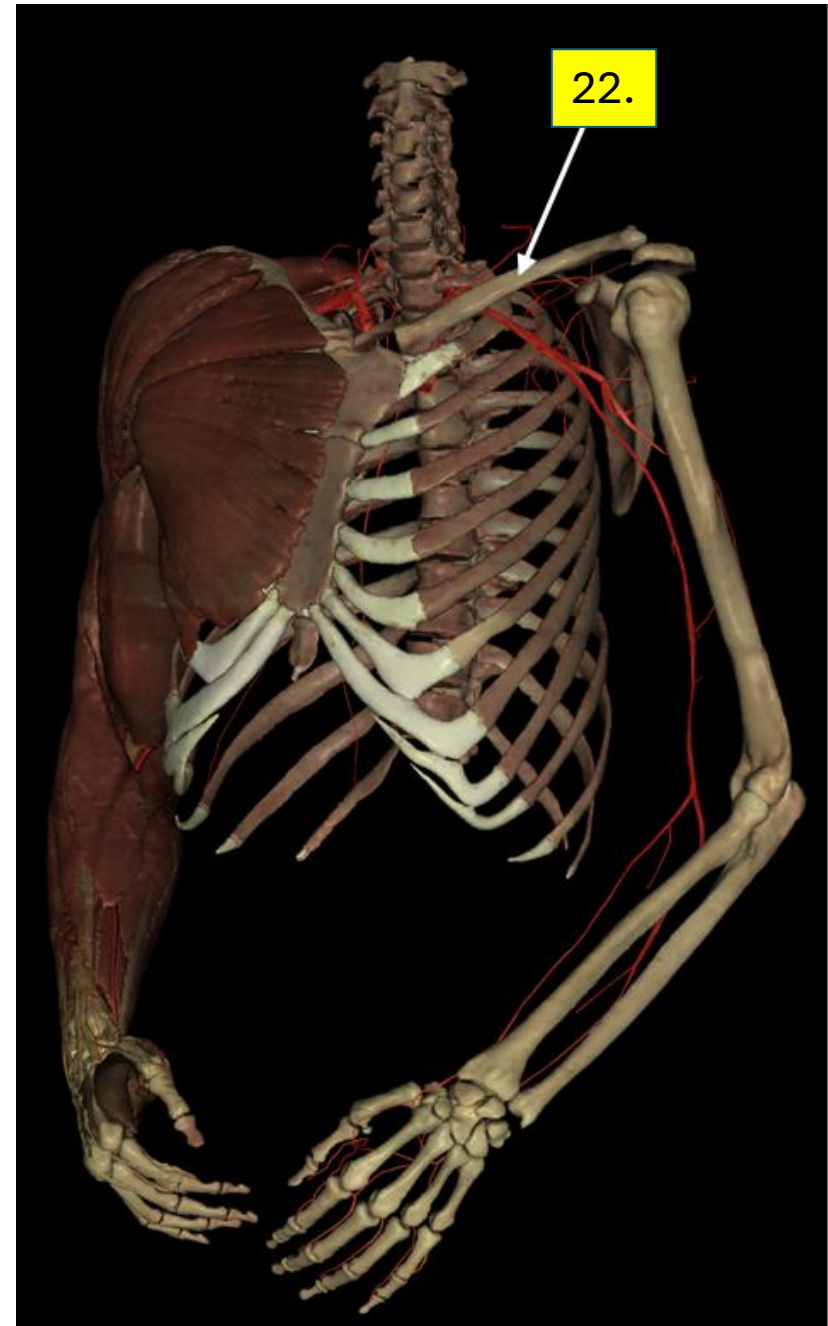
Orientation: this is an anteromedial view of the left elbow joint

Correct Answers:

21. C - Trochlea

22) Identify the tagged bone.

- a) Clavicle
- b) Humerus
- c) Scapula



Correct Answers:

22. A - Clavicle

23) Identify the type of vertebra.

- a) Cervical
- b) Lumbar
- c) Thoracic



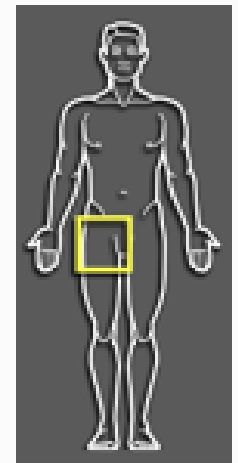
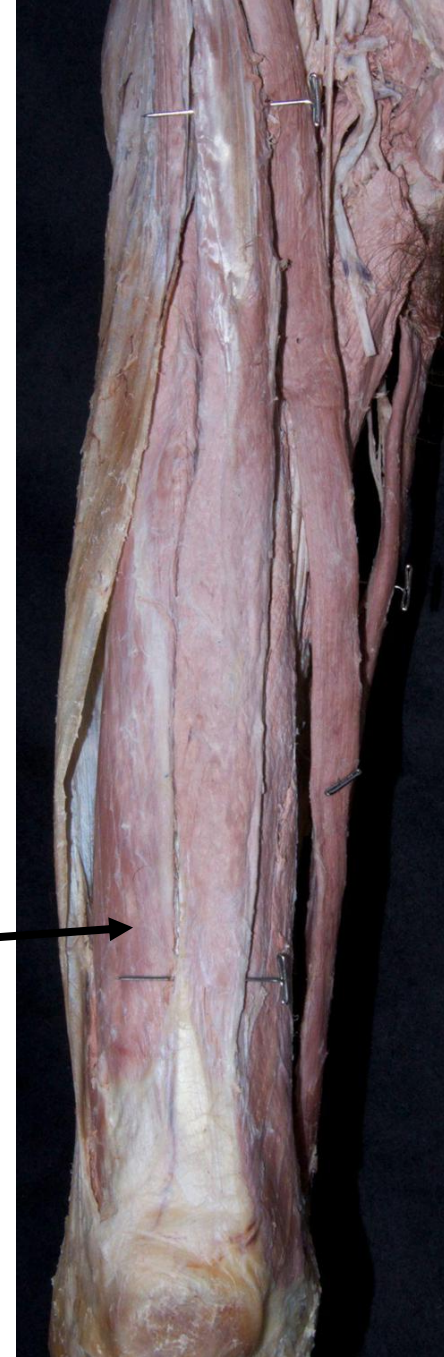
Correct Answers:

23. A - Cervical

24) Identify the tagged structure.

- a) Vastus lateralis
- b) Vastus medialis
- c) Rectus femoris

24.



Orientation: this is an anterior view of the right thigh

Correct Answers:

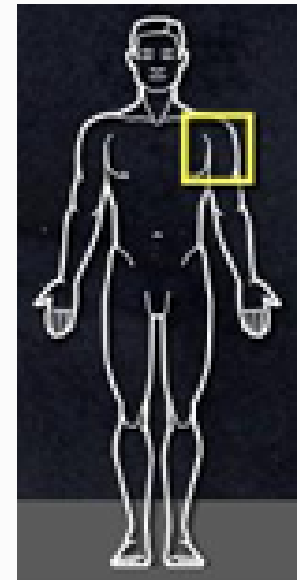
24. A - Vastus lateralis

25) Identify the tagged structure.

- a) Biceps brachii
- b) Brachialis
- c) Triceps brachii



**Orientation: this is an
anterior view of the left
upper limb**



Correct Answers:

25. A - Biceps Brachii