

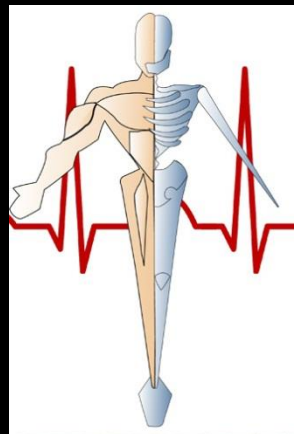
Three Phase CEUs Presents:

*Cross-Sectional Anatomy for
Computed Tomography ©*

‘Mastery Test’

by

John Fleming, M.Ed., RT(R)(MR)(CT)



Please scroll down to proceed.

Forward:

The premise behind the creation of this tutorial is to provide imaging professionals with access to high quality yet affordable continuing education.

Our courses qualify as Category A (technical) points for the following: all ARRT recognized imaging modalities, ARRT-CQR, FDOH-Bureau of Radiation Control, NMTCB, and RCIS.

According to the ARRT, a current license as a general radiographer with the FDOH is required to qualify to complete this course.
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Mastery Test Instructions:

Please place an “X” over the correct response on your answer sheet. Feel free to write your answer down on a blank piece of paper if you do not have access to a printer. That is just as good.

After you complete your answer sheet, just snap a picture of it with your cell phone and text it to John Fleming at (727) 744-7946. The picture does not need to be perfect, only legible.

We will return your certificate of completion to you via e-mail after we receive your payment and completed answer sheet.

Thanks for your support and be sure to reach out via text message if you encounter any snags.

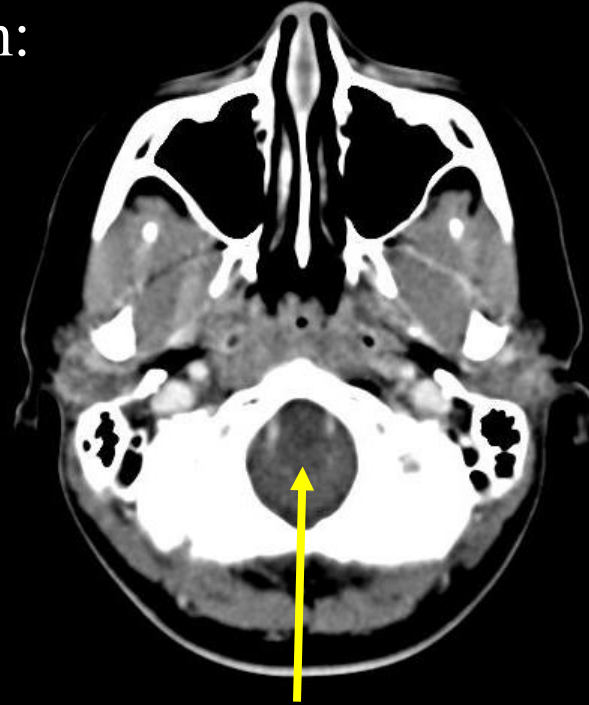
Please scroll down to proceed.

Question #1:



The arrow is pointing to the foramen:

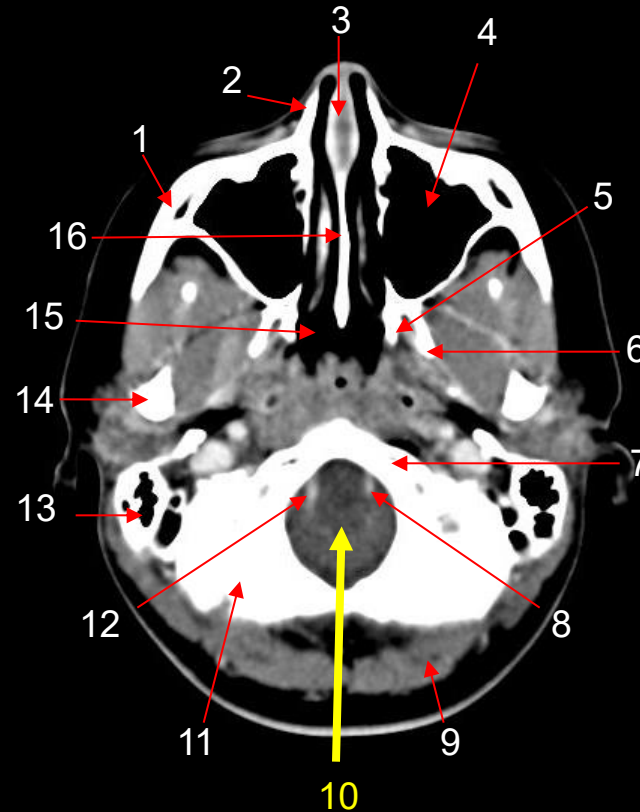
- a. magnum.
- b. spinosum.
- c. ovale.
- d. rotundum.



Soft Tissue Window

#1: Review

1. Maxilla
2. Nasal Bone
3. Nasal Septum
4. Maxillary Sinus
5. Medial Pterygoid Process
6. Lateral Pterygoid Process
7. Occipital Condyle
8. Left Vertebral Artery
9. Semispinalis Capitis Muscle
- 10. Foramen Magnum**
11. Occipital Bone
12. Right Vertebral Artery
13. Mastoid Air Cells
14. Mandibular Condyle
15. Nasopharynx
16. Perpendicular Plate



Soft Tissue Window

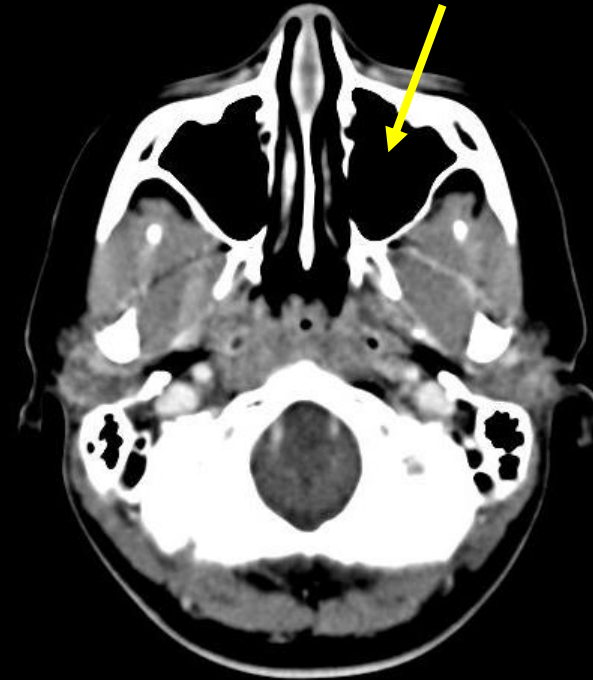
Axial Head

Question #2:



The arrow is pointing to the:

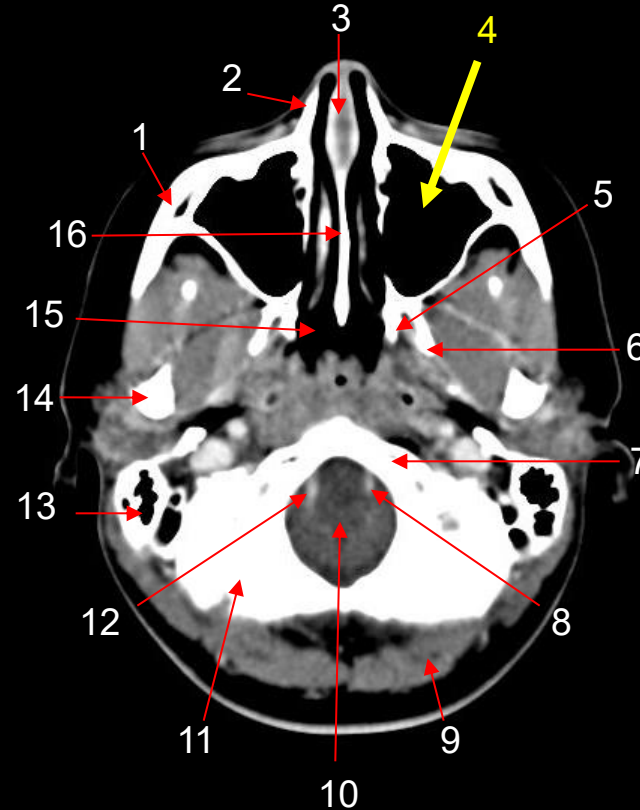
- a. nasopharynx.
- b. ethmoid sinus.
- c. maxillary sinus.
- d. sphenoid sinus.



Soft Tissue Window

#2: Review

1. Maxilla
2. Nasal Bone
3. Nasal Septum
4. Maxillary Sinus
5. Medial Pterygoid Process
6. Lateral Pterygoid Process
7. Occipital Condyle
8. Left Vertebral Artery
9. Semispinalis Capitis Muscle
10. Foramen Magnum
11. Occipital Bone
12. Right Vertebral Artery
13. Mastoid Air Cells
14. Mandibular Condyle
15. Nasopharynx
16. Perpendicular Plate

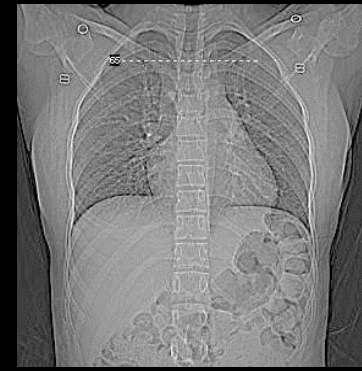


Soft Tissue Window

Axial Head

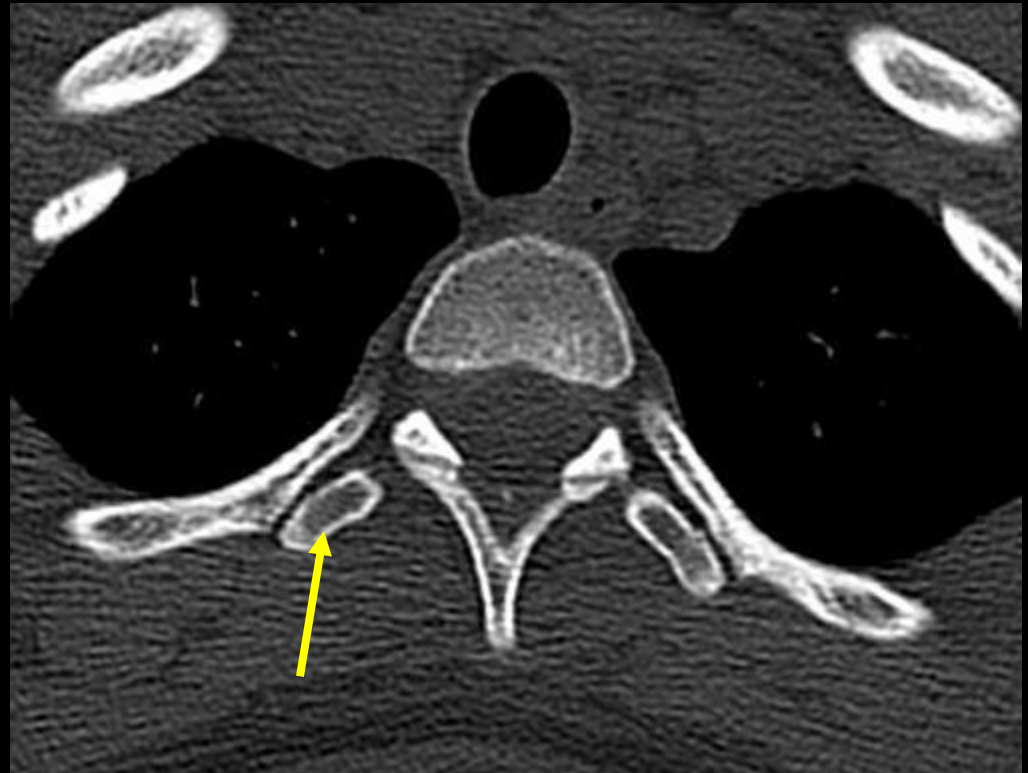
Question #3:

T-3



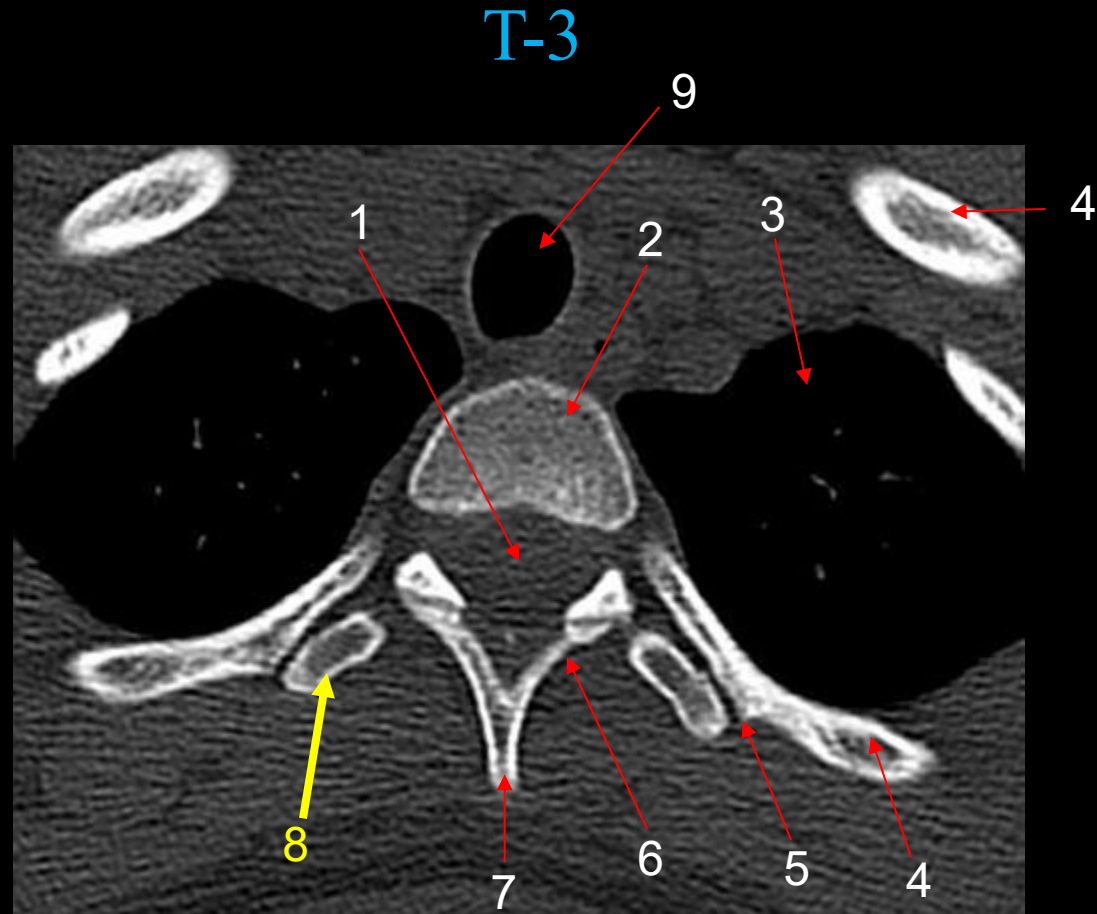
The arrow is pointing to the:

- a. spinous process.
- b. rib.
- c. lamina.
- d. transverse process.



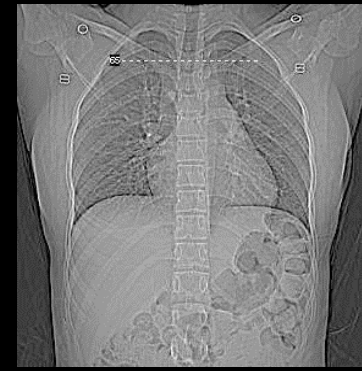
Question #3: Review

1. Spinal Cord
2. Vertebral Body
3. Left Lung
4. Rib
5. Costovertebral Joint
6. Lamina
7. Spinous Process
8. Transverse Process
9. Trachea



Axial Thoracic Vertebra (T3)

Question #4:



T-3

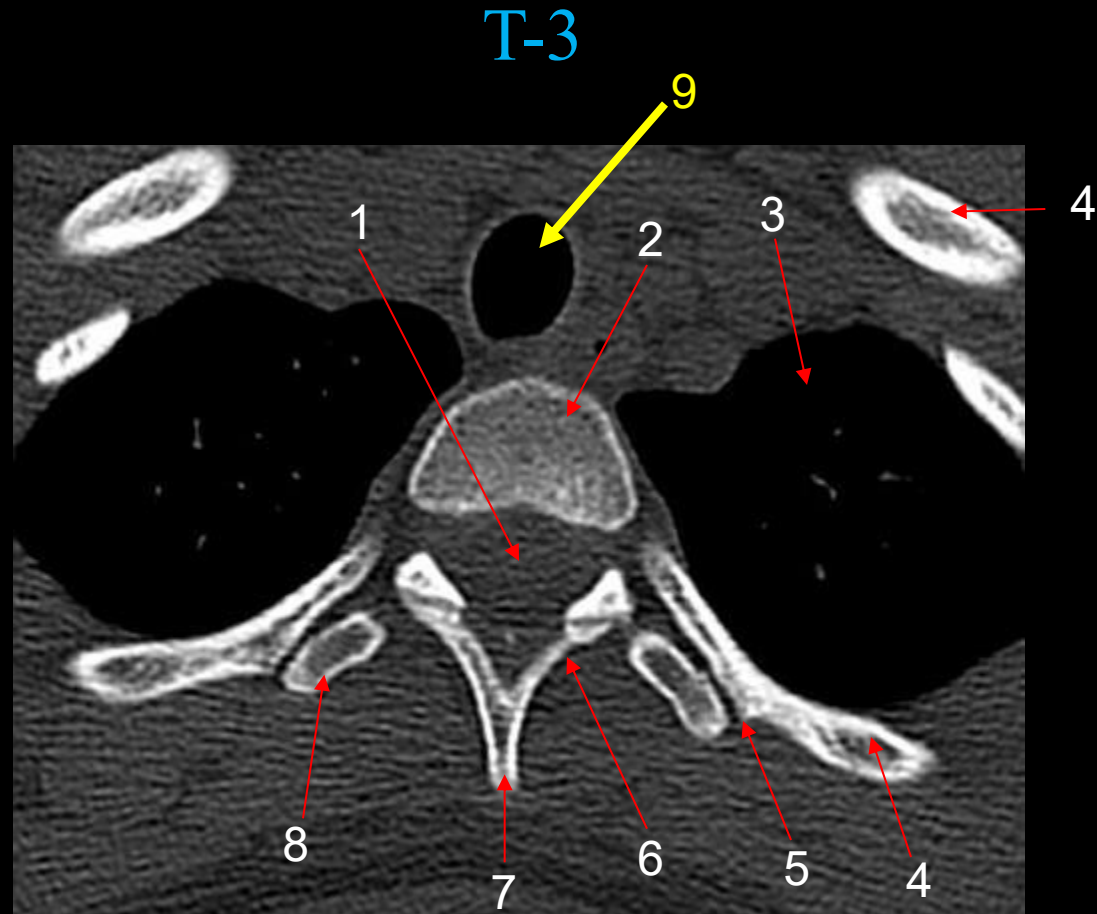
The arrow is pointing to the:

- a. trachea.
- b. aortic arch.
- c. superior vena cava.
- d. esophagus.



Question #4: Review

1. Spinal Cord
2. Vertebral Body
3. Left Lung
4. Rib
5. Costovertebral Joint
6. Lamina
7. Spinous Process
8. Transverse Process
9. Trachea



Axial Thoracic Vertebra (T3)

Question #5:

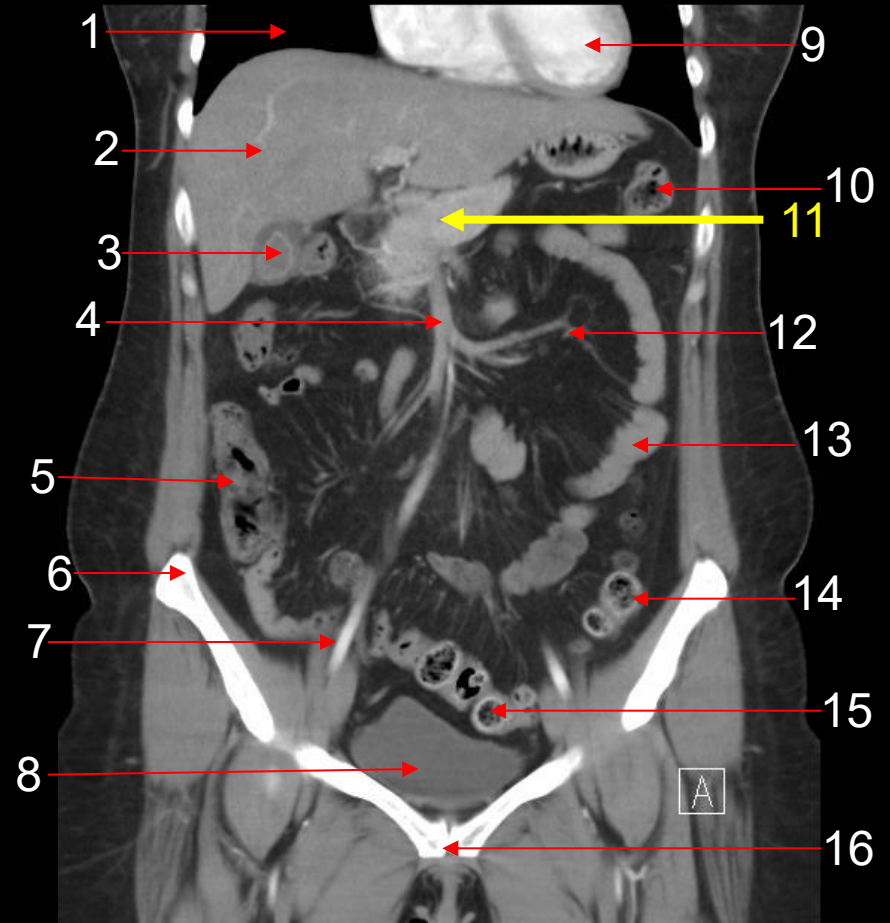
The arrow is pointing to the:

- a. pancreas.
- b. gallbladder.
- c. spleen.
- d. duodenum.



#5: Review

1. Right Lung
2. Liver
3. Gall Bladder
4. Superior Mesenteric Vein
5. Ascending Colon
6. Ilium
7. Right External Iliac Artery
8. Bladder
9. Heart
10. Left Colic Flexure, Colon
11. Pancreas
12. Mesenteric Vessels
13. Small Bowel
14. Descending Colon
15. Sigmoid Colon
16. Symphysis Pubis



Coronal Female Abdomen/Pelvis

Question #6:

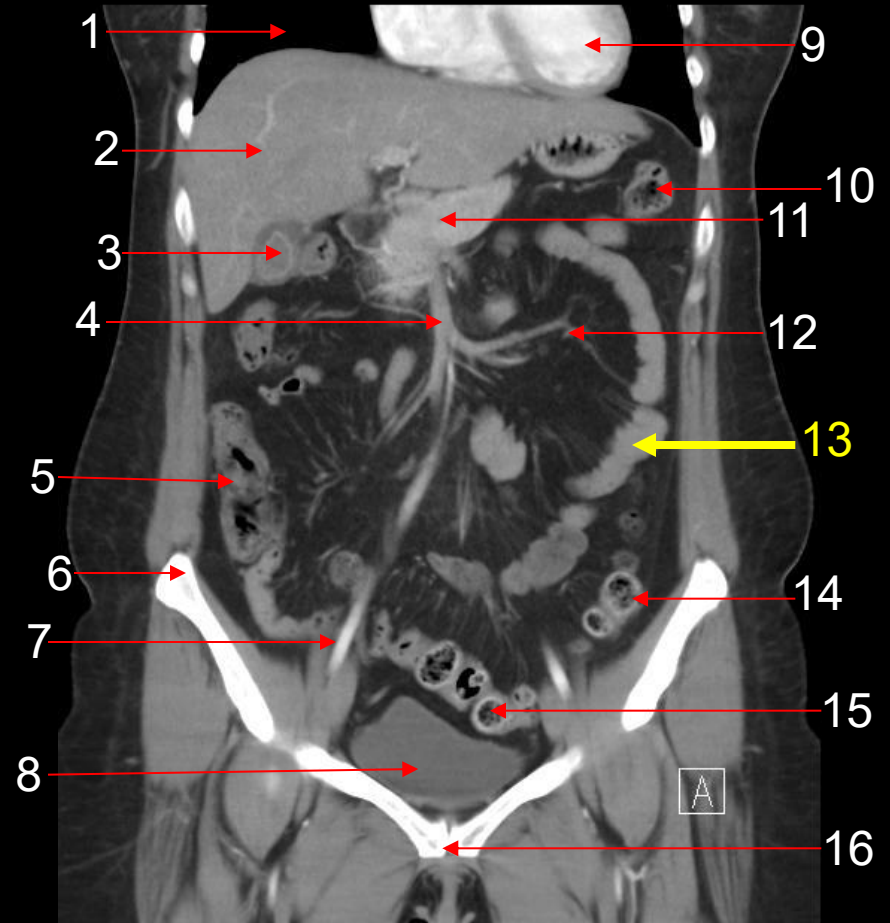
The arrow is pointing to the:

- a. descending colon.
- b. sigmoid colon.
- c. ascending colon.
- d. small intestine.



#6: Review

1. Right Lung
2. Liver
3. Gall Bladder
4. Superior Mesenteric Vein
5. Ascending Colon
6. Ilium
7. Right External Iliac Artery
8. Bladder
9. Heart
10. Left Colic Flexure, Colon
11. Pancreas
12. Mesenteric Vessels
13. Small Bowel
14. Descending Colon
15. Sigmoid Colon
16. Symphysis Pubis

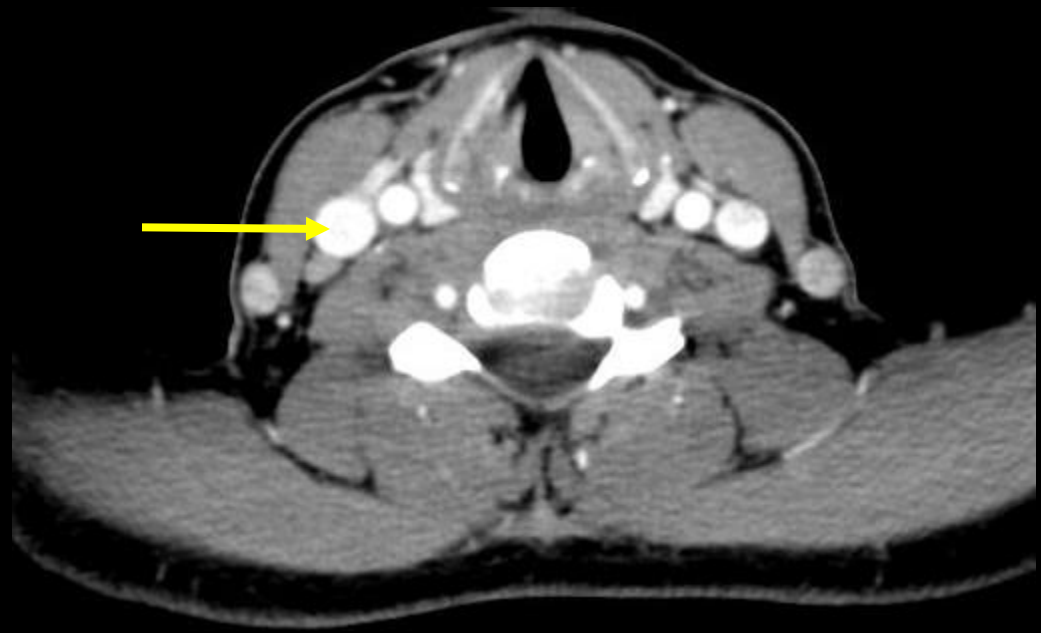


Coronal Female Abdomen/Pelvis

Question #7:

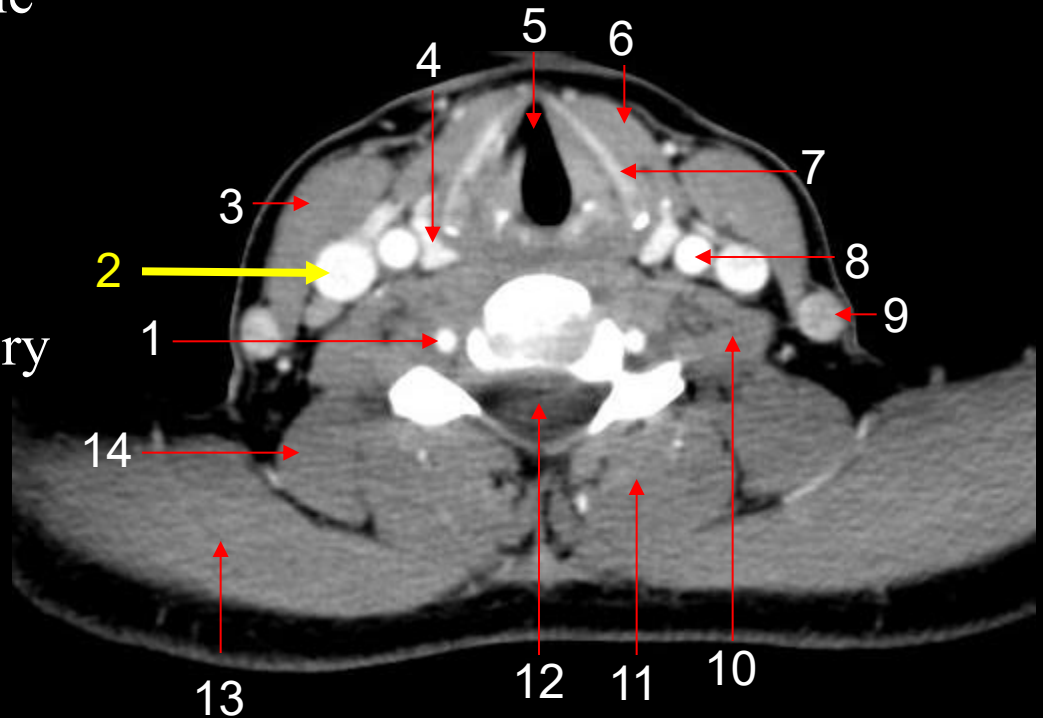
The arrow is pointing to the:

- a. common carotid artery.
- b. external jugular vein.
- c. internal jugular vein.
- d. vertebral artery.



Question #7: Review

1. Right Vertebral Artery
2. **Right Internal Jugular Vein**
3. Sternocleidomastoid Muscle
4. Thyroid Gland
5. Glottis
6. Infrahyoid Muscle
7. Thyroid Cartilage
8. Left Common Carotid Artery
9. Left External Jugular Vein
10. Scalenus Muscle
11. Erector Spinae Muscle
12. Spinal Canal
13. Trapezius Muscle
14. Levator Scapulae Muscle

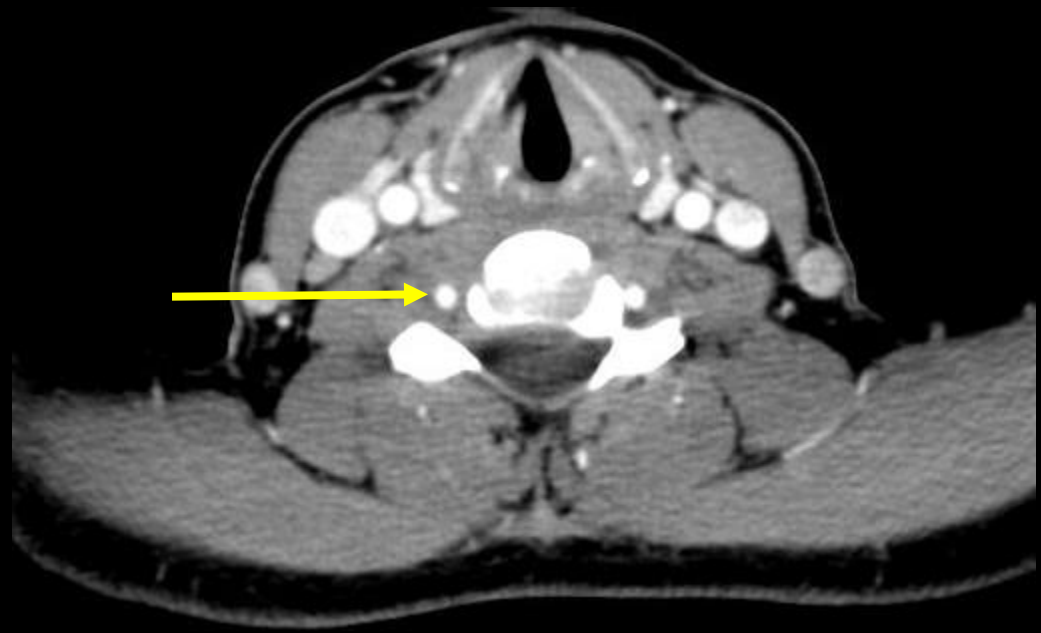
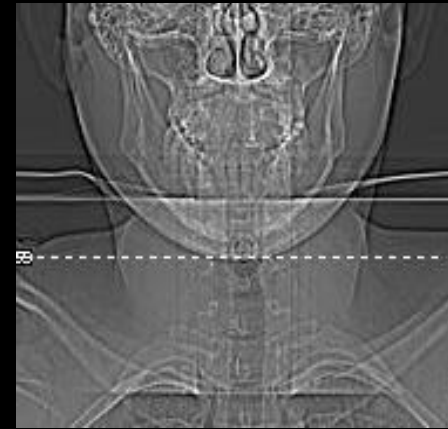


Axial Neck

Question #8:

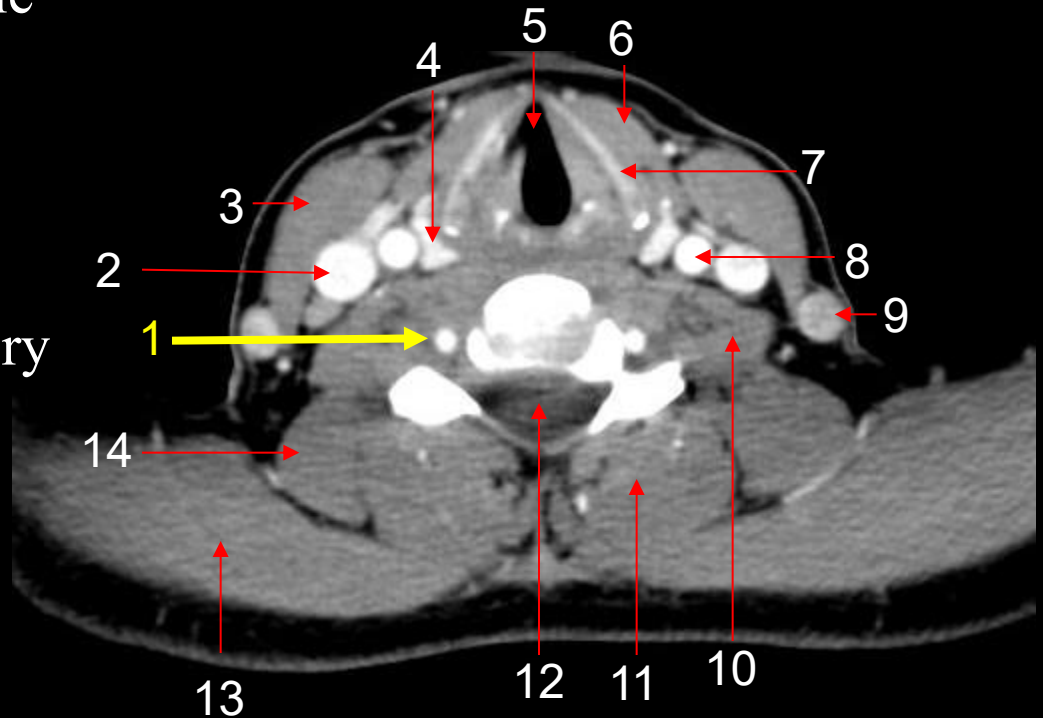
The arrow is pointing to the:

- a. external jugular vein.
- b. internal jugular vein.
- c. vertebral artery.
- d. common carotid artery.



Question #8: Review

1. Right Vertebral Artery
2. Right Internal Jugular Vein
3. Sternocleidomastoid Muscle
4. Thyroid Gland
5. Glottis
6. Infrahyoid Muscle
7. Thyroid Cartilage
8. Left Common Carotid Artery
9. Left External Jugular Vein
10. Scalenus Muscle
11. Erector Spinae Muscle
12. Spinal Canal
13. Trapezius Muscle
14. Levator Scapulae Muscle

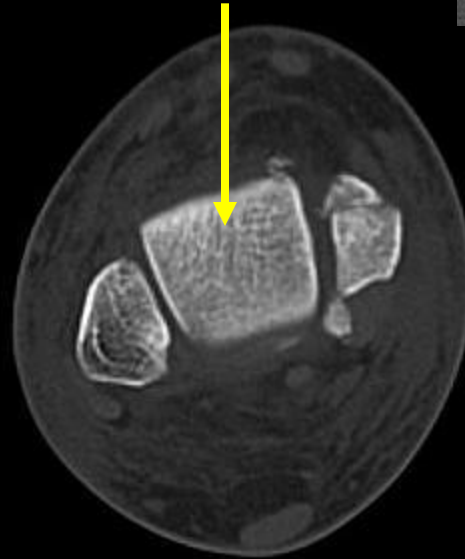


Axial Neck

Question #9:

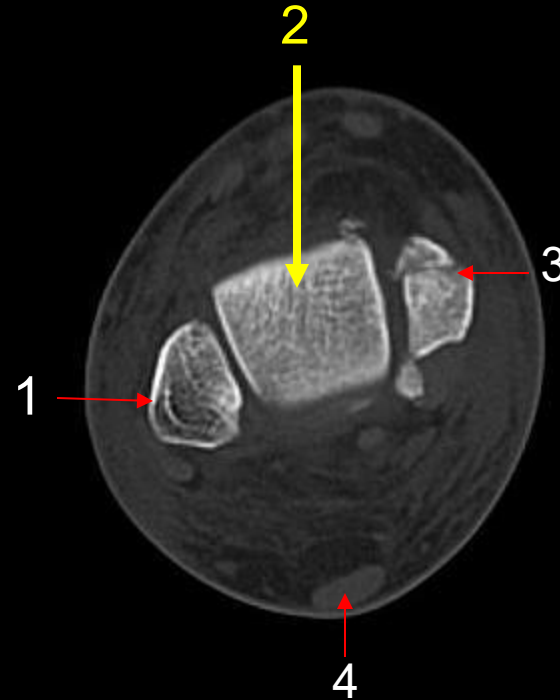
The arrow is pointing to the:

- a. talus.
- b. tibia.
- c. fibula.
- d. calcaneus.



Question #9: Review

1. Lateral Malleolus (Fibula)
2. Talus
3. Medial Malleolus (Tibia Fx)
4. Achilles Tendon

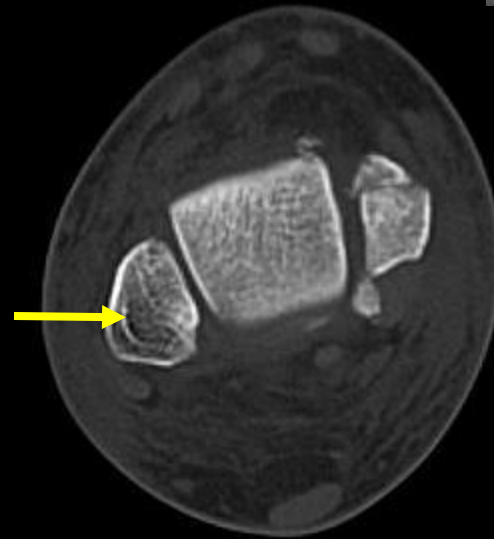


Axial Right Ankle/Foot

Question #10:

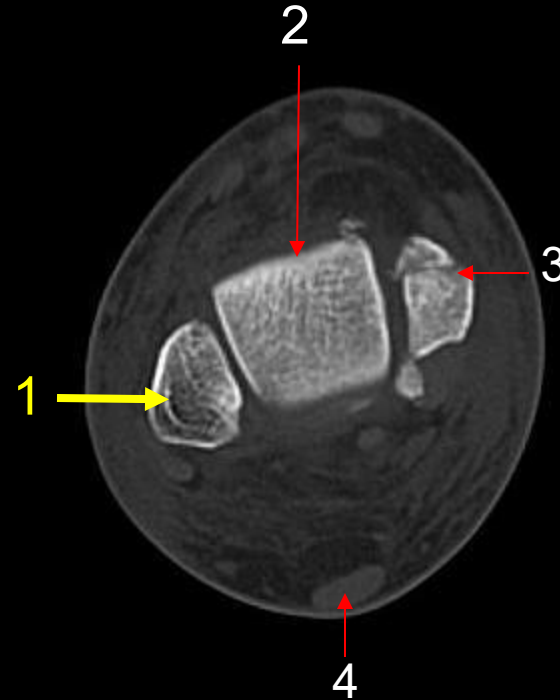
The arrow is pointing to the:

- a. tibia.
- b. lateral malleolus.
- c. medial malleolus.
- d. talus.



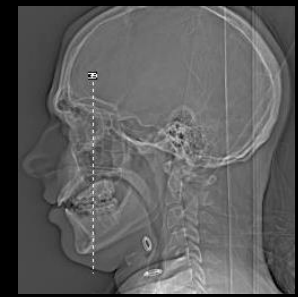
Question #10: Review

1. Lateral Malleolus (Fibula)
2. Talus
3. Medial Malleolus (Tibia Fx)
4. Achilles Tendon



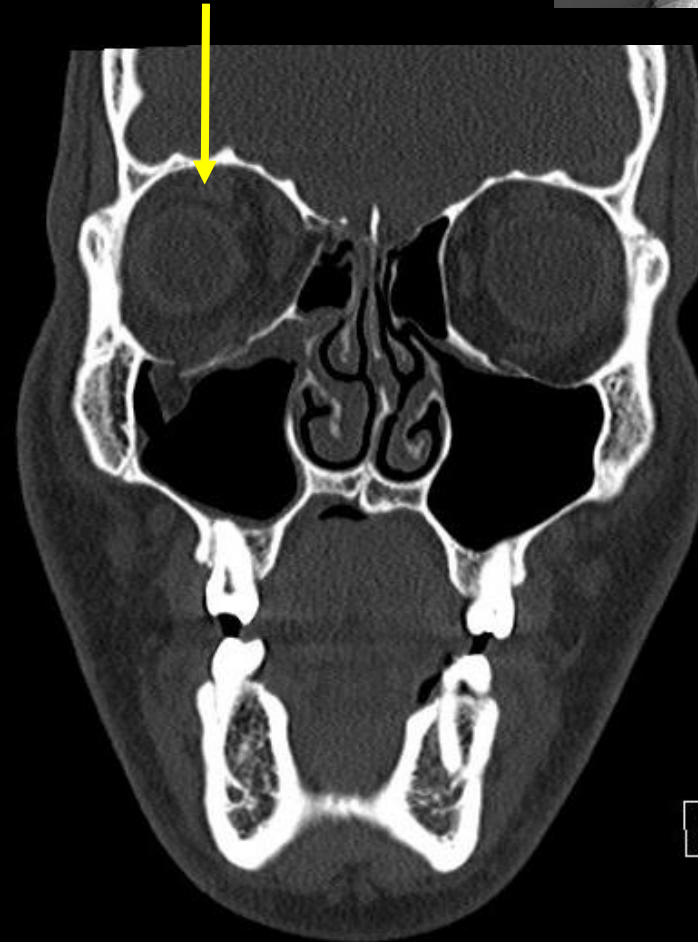
Axial Right Ankle/Foot

Question #11:



The arrow is pointing to the _____ muscle.

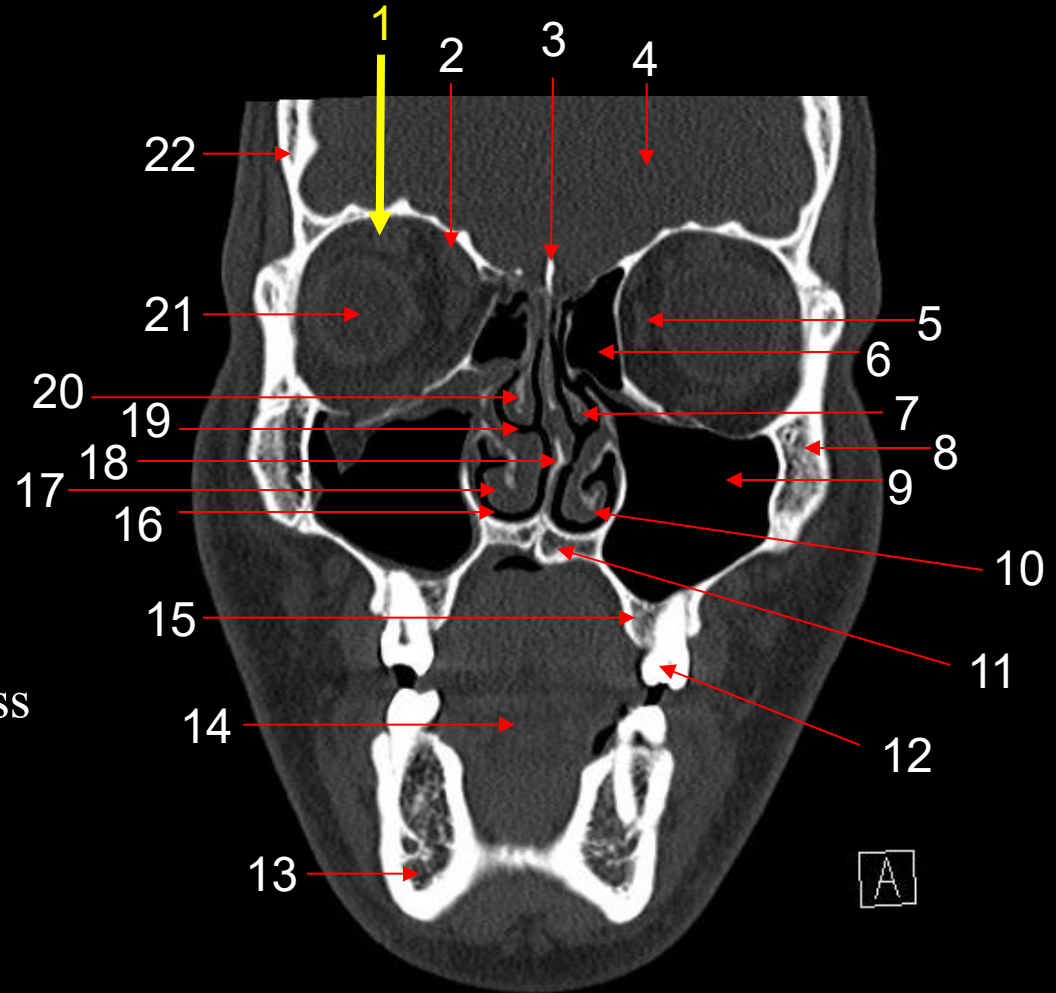
- a. superior oblique
- b. medial rectus
- c. superior rectus
- d. lateral rectus



A

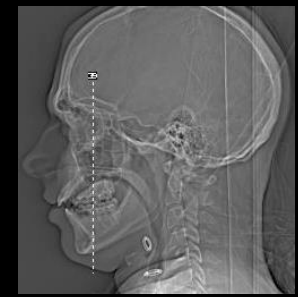
#11: Review

1. Superior Rectus Muscle
2. Superior Oblique Muscle
3. Crista Galli of Ethmoid Bone
4. Frontal Lobe
5. Medial Rectus Muscle
6. Ethmoid Sinus
7. Middle Nasal Concha
8. Maxillary Bone
9. Maxillary Sinus
10. Inferior Nasal Turbinate
11. Hard Palate of Maxillary Bone
12. Tooth
13. Mandible
14. Tongue
15. Maxillary Bone, Alveolar Process
16. Inferior Nasal Meatus
17. Inferior Nasal Concha
18. Nasal Septum
19. Middle Nasal Meatus
20. Middle Nasal Turbinate
21. Eye, Globe
22. Frontal Bone



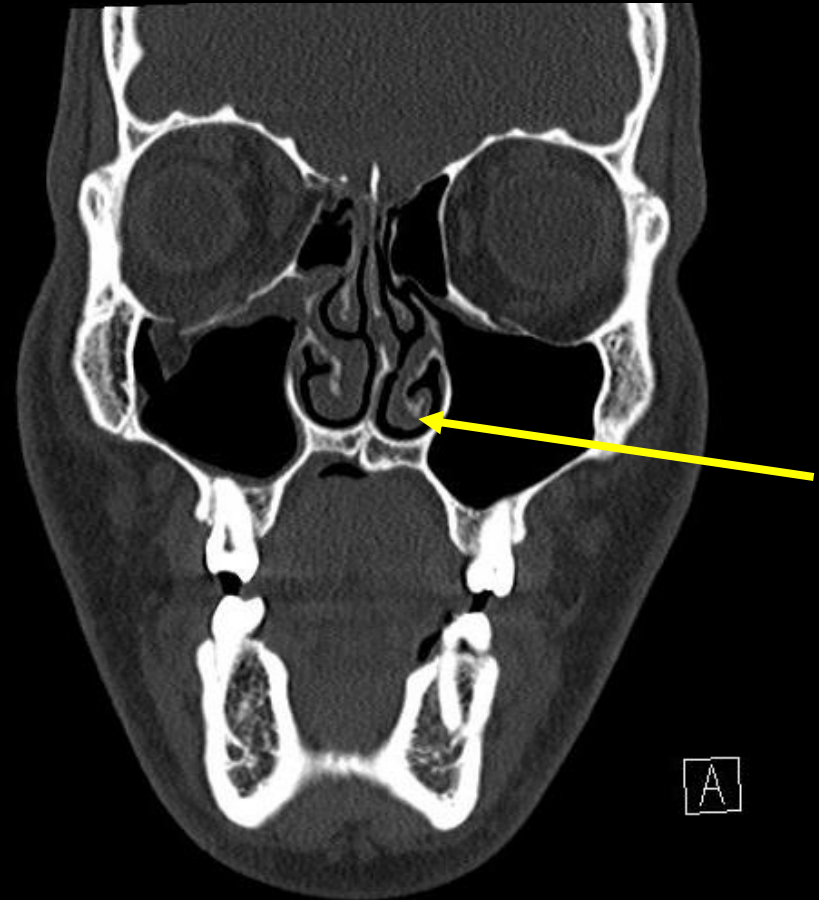
Coronal Sinuses

Question #12:



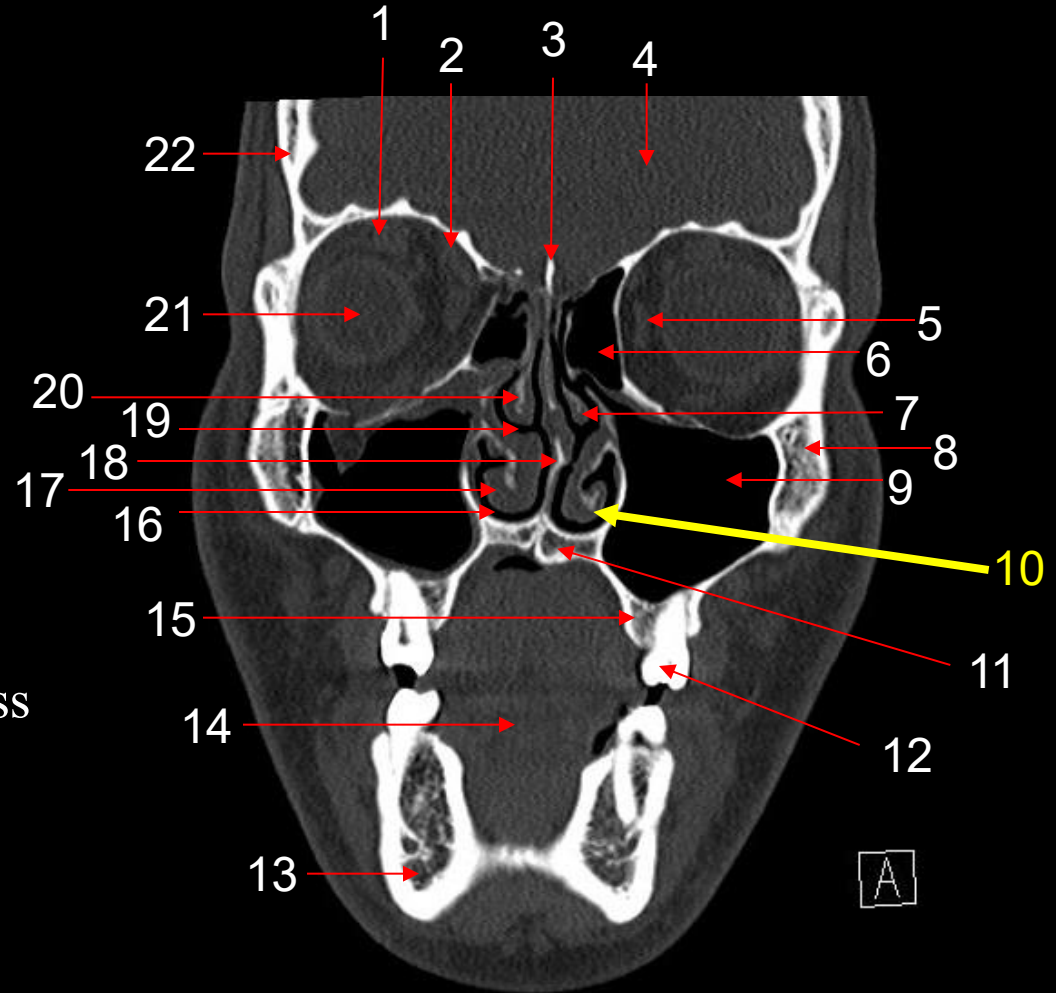
The arrow is pointing to the:

- a. nasal septum.
- b. middle nasal chonchae.
- c. inferior nasal turbinate.
- d. hard palate.



#12: Review

1. Superior Rectus Muscle
2. Superior Oblique Muscle
3. Crista Galli of Ethmoid Bone
4. Frontal Lobe
5. Medial Rectus Muscle
6. Ethmoid Sinus
7. Middle Nasal Concha
8. Maxillary Bone
9. Maxillary Sinus
- 10. Inferior Nasal Turbinate**
11. Hard Palate of Maxillary Bone
12. Tooth
13. Mandible
14. Tongue
15. Maxillary Bone, Alveolar Process
16. Inferior Nasal Meatus
17. Inferior Nasal Concha
18. Nasal Septum
19. Middle Nasal Meatus
20. Middle Nasal Turbinate
21. Eye, Globe
22. Frontal Bone



Coronal Sinuses

Question #13:

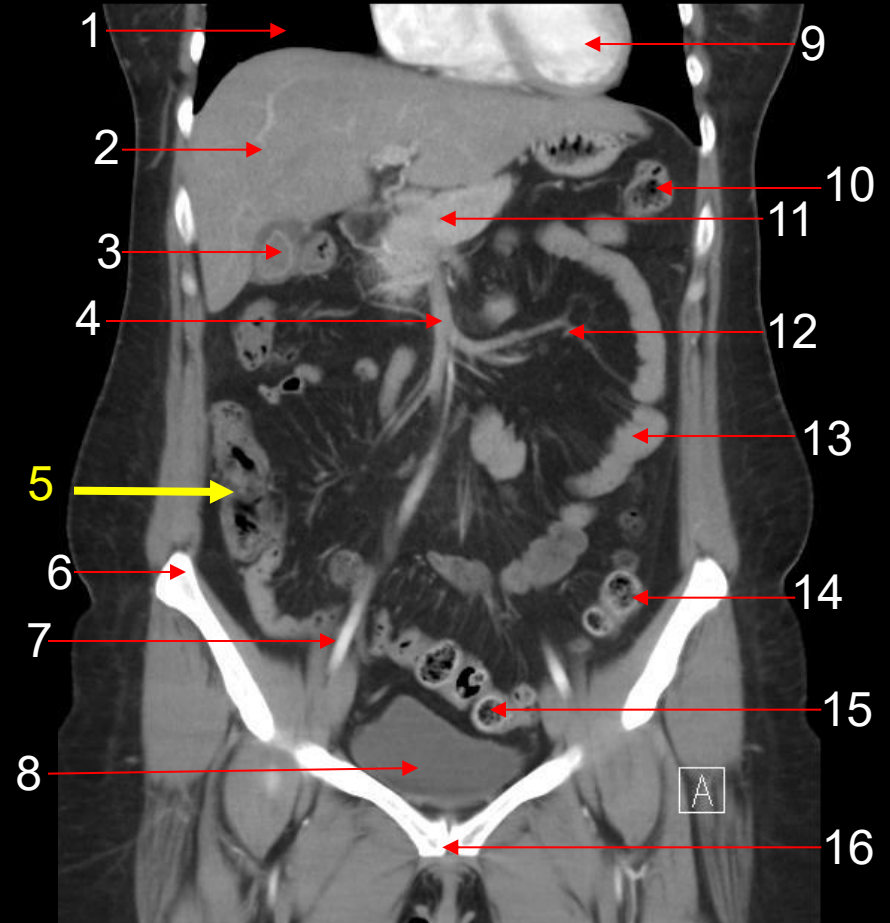
The arrow is pointing to the _____ colon.

- a. descending
- b. ascending
- c. sigmoid
- d. transverse



#13: Review

1. Right Lung
2. Liver
3. Gall Bladder
4. Superior Mesenteric Vein
5. Ascending Colon
6. Ilium
7. Right External Iliac Artery
8. Bladder
9. Heart
10. Left Colic Flexure, Colon
11. Pancreas
12. Mesenteric Vessels
13. Small Bowel
14. Descending Colon
15. Sigmoid Colon
16. Symphysis Pubis



Coronal Female Abdomen/Pelvis

Question #14:

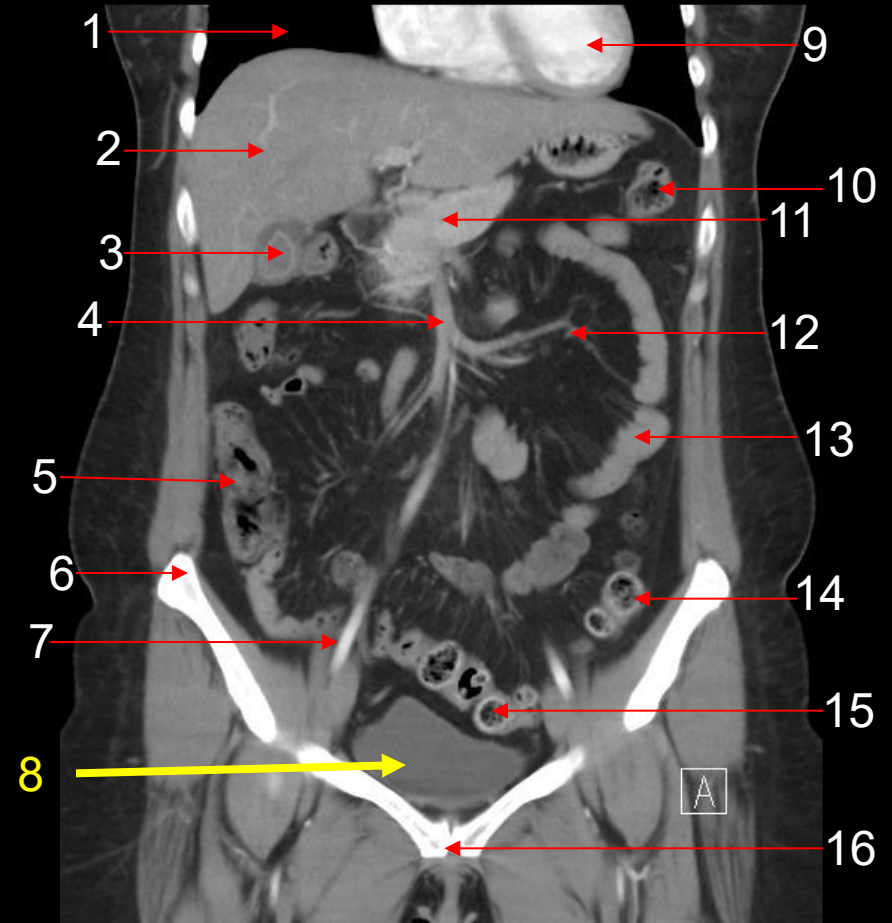
The arrow is pointing to the:

- a. rectum.
- b. ovary.
- c. bladder.
- d. cecum.



#14: Review

1. Right Lung
2. Liver
3. Gall Bladder
4. Superior Mesenteric Vein
5. Ascending Colon
6. Ilium
7. Right External Iliac Artery
- 8. Bladder**
9. Heart
10. Left Colic Flexure, Colon
11. Pancreas
12. Mesenteric Vessels
13. Small Bowel
14. Descending Colon
15. Sigmoid Colon
16. Symphysis Pubis

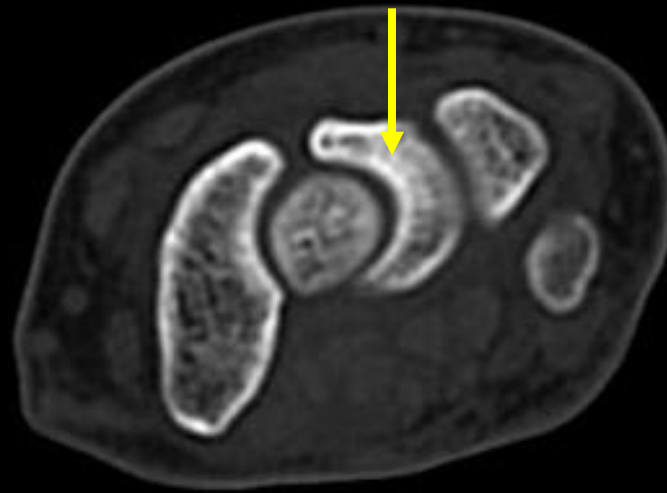


Coronal Female Abdomen/Pelvis

Question #15:

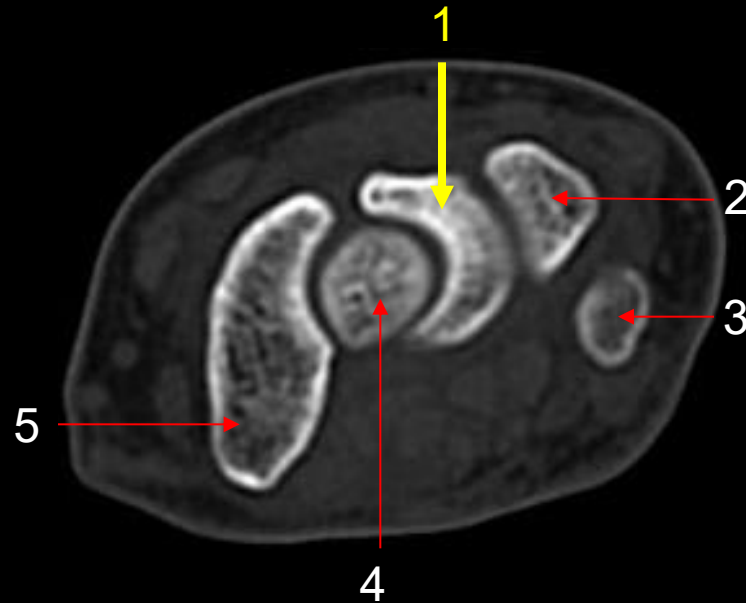
The arrow is pointing to the:

- a. lunate.
- b. capitate.
- c. scaphoid.
- d. triquetrum.



Question #15: Review

1. Lunate
2. Triquetrum
3. Pisiform
4. Capitate
5. Scaphoid

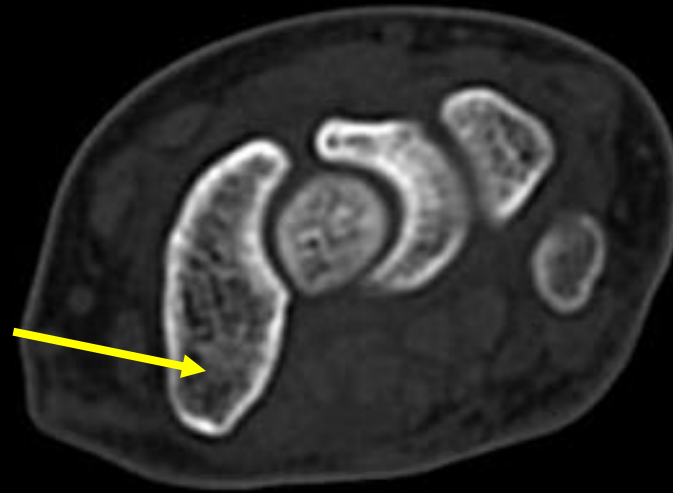


Axial Right Wrist (Prone)

Question #16:

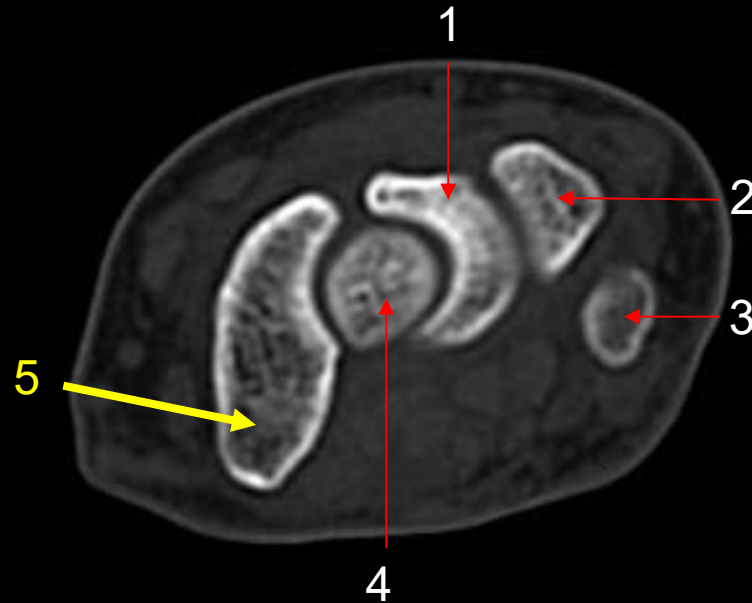
The arrow is pointing to the:

- a. capitate.
- b. pisiform.
- c. triquetrum.
- d. scaphoid.



Question #16: Review

1. Lunate
2. Triquetrum
3. Pisiform
4. Capitate
5. Scaphoid



Axial Right Wrist (Prone)

Question #17:

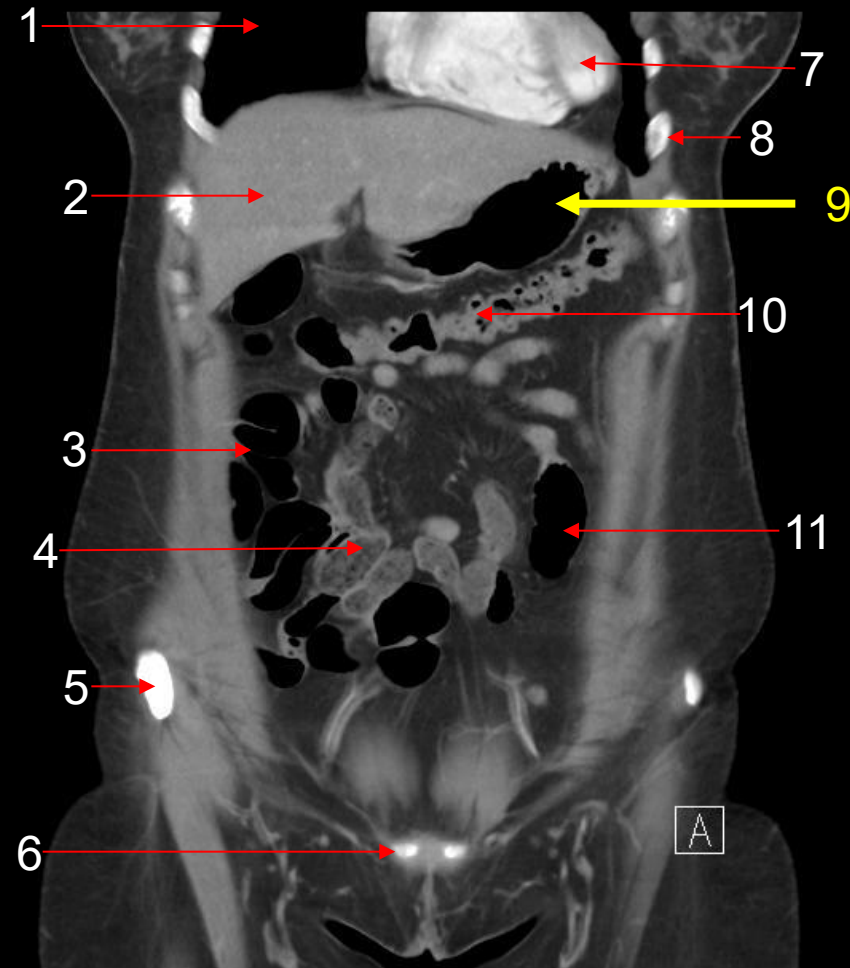
The arrow is pointing to the:

- a. transverse colon.
- b. duodenum.
- c. air in stomach.
- d. spleen.



Question #17: Review

1. Right Lung
2. Liver
3. Ascending Colon
4. Small Bowel
5. Ilium
6. Pubis
7. Heart
8. Rib
9. Air in Stomach
10. Transverse Colon
11. Descending Colon



Coronal Female Abdomen/Pelvis

Question #18:

The arrow is pointing to the:

- a. descending colon.
- b. cecum.
- c. ascending colon.
- d. duodenum.



Question #18: Review

1. Right Lung
2. Liver
3. Ascending Colon
4. Small Bowel
5. Ilium
6. Pubis
7. Heart
8. Rib
9. Air in Stomach
10. Transverse Colon
11. Descending Colon

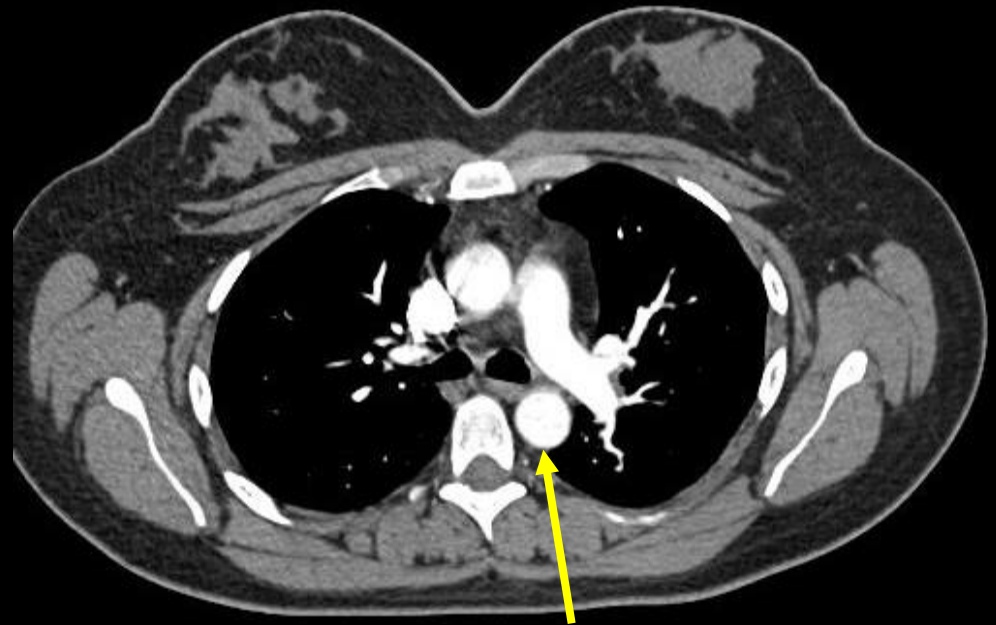


Coronal Female Abdomen/Pelvis

Question #19:

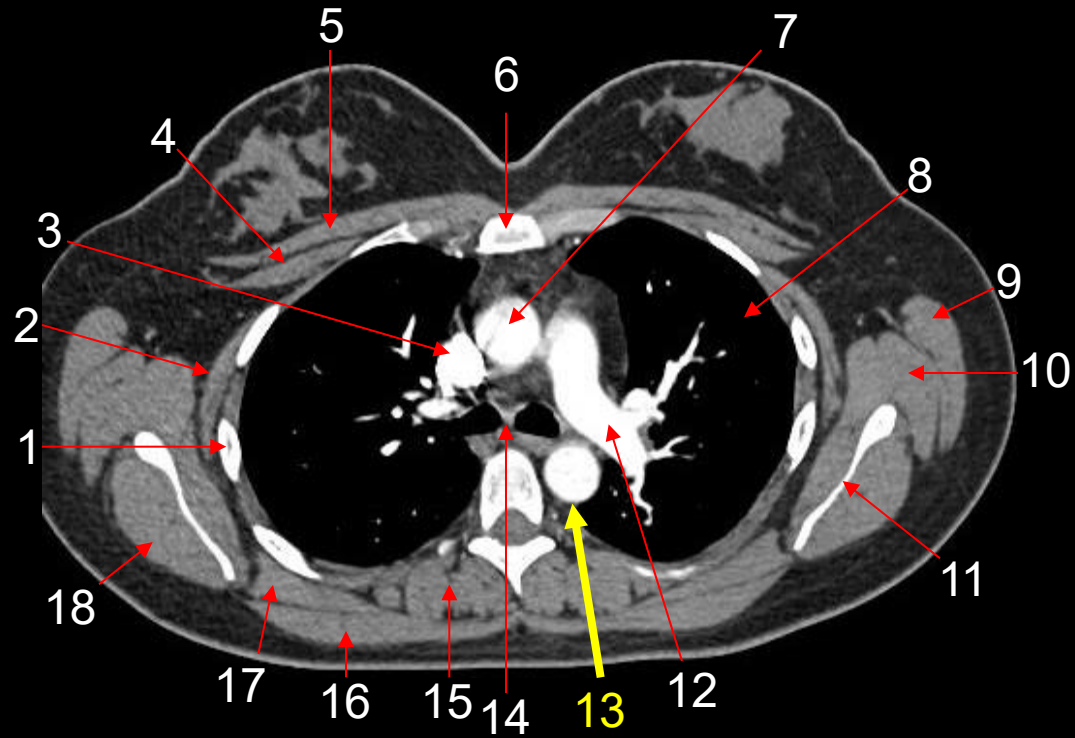
The arrow is pointing to the:

- a. ascending aorta.
- b. descending aorta.
- c. trachea.
- d. esophagus.



#19: Review

1. Rib
2. Serratus Anterior Muscle
3. Superior Vena Cava
4. Pectoralis Minor Muscle
5. Pectoralis Major Muscle
6. Sternum
7. Ascending Aorta
8. Left Lung
9. Latissimus Dorsi Muscle
10. Teres Major Muscle
11. Scapula
12. Left Pulmonary Artery
13. Descending Aorta
14. Carina (Trachea)
15. Erector Spinae Muscle
16. Trapezius Muscle
17. Rhomboid Muscle
18. Infraspinatus Muscle

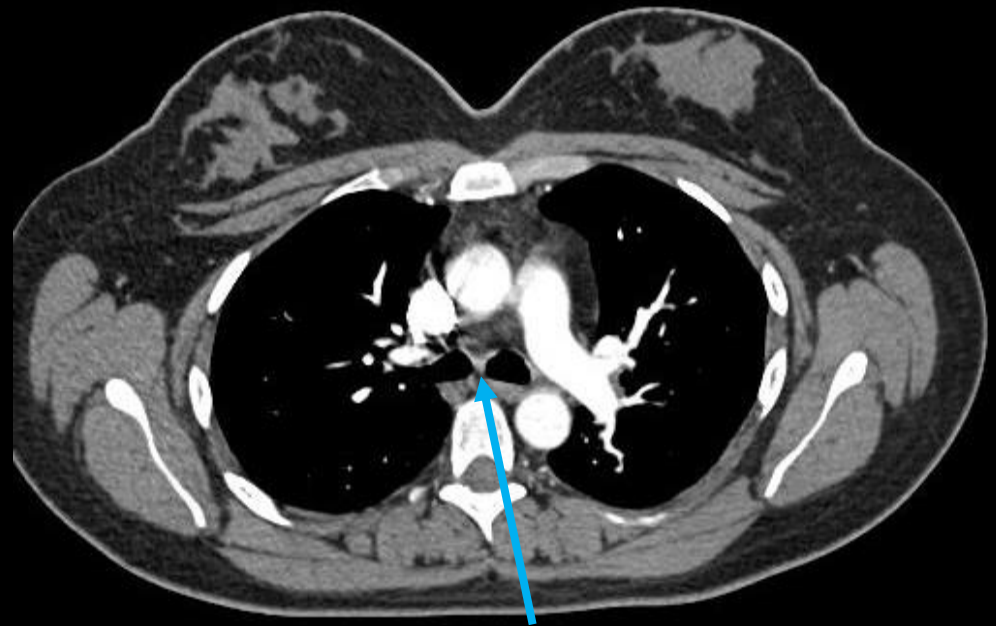


Axial Chest

Question #20:

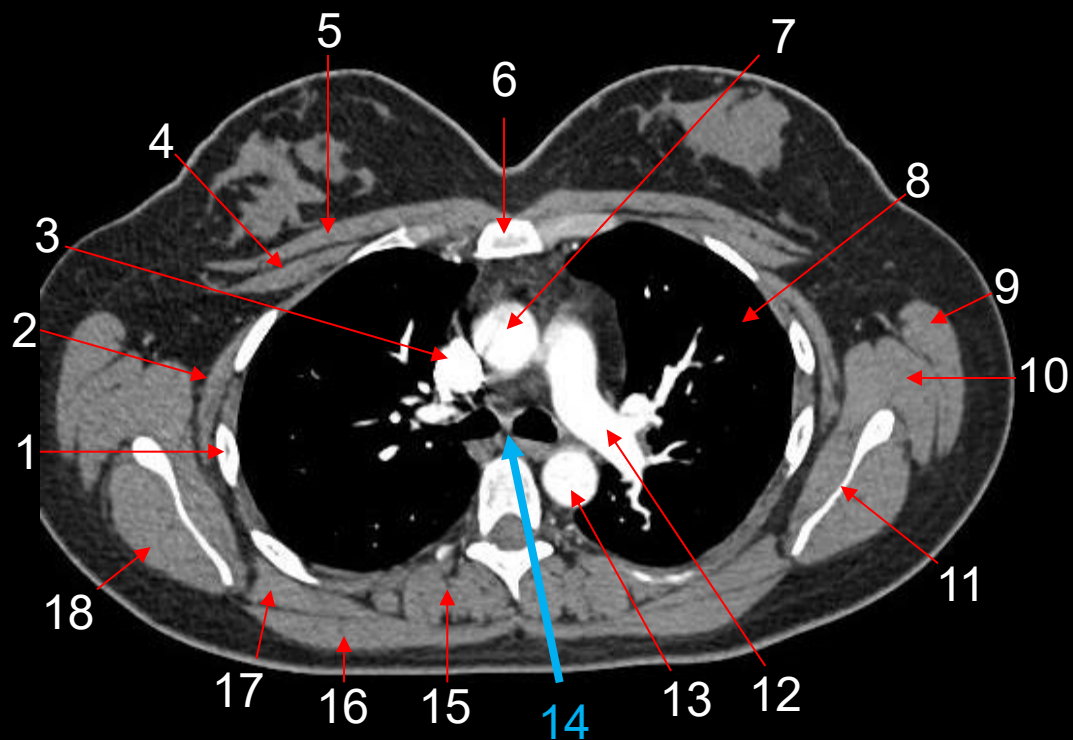
The arrow is pointing to the:

- a. carina.
- b. esophagus.
- c. superior vena cava.
- d. ascending aorta.



#20: Review

1. Rib
2. Serratus Anterior Muscle
3. Superior Vena Cava
4. Pectoralis Minor Muscle
5. Pectoralis Major Muscle
6. Sternum
7. Ascending Aorta
8. Left Lung
9. Latissimus Dorsi Muscle
10. Teres Major Muscle
11. Scapula
12. Left Pulmonary Artery
13. Descending Aorta
14. Carina (Trachea)
15. Erector Spinae Muscle
16. Trapezius Muscle
17. Rhomboid Muscle
18. Infrapinatus Muscle

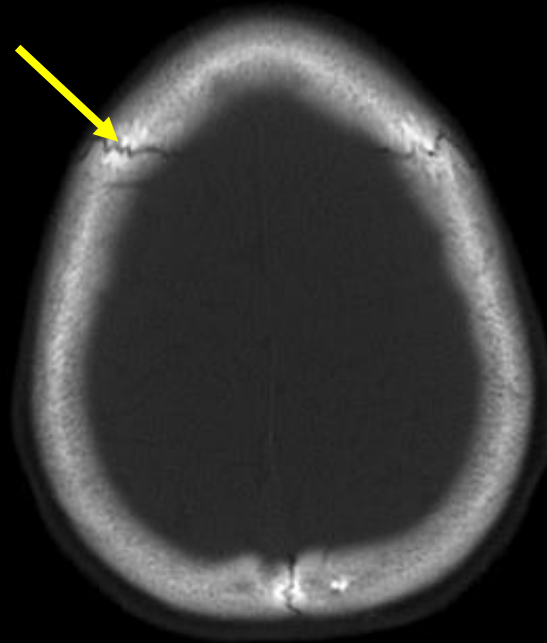


Axial Chest

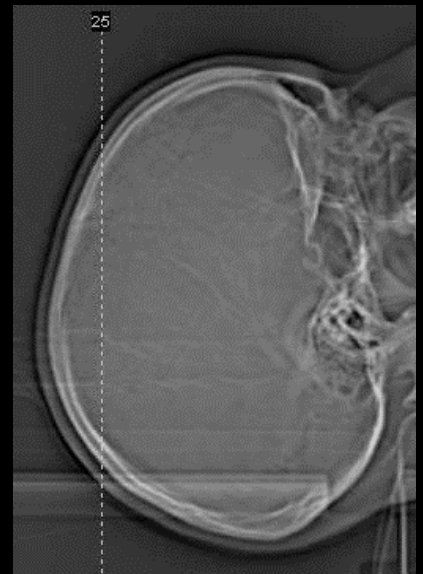
Question #21:

The arrow is pointing to the _____ suture.

- a. lambdoid
- b. coronal
- c. squamosal
- d. sagittal

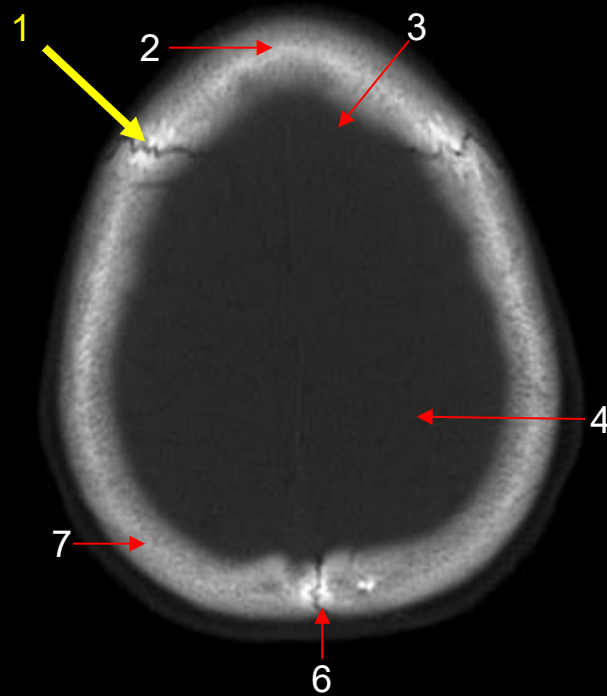


Bone Window



Question #21: Review

1. Coronal Suture
2. Frontal Bone
3. Frontal Lobe
4. Parietal Lobe
5. Superior Sagittal Sinus
6. Sagittal Suture
7. Parietal Bone
8. Falx of Cerebrum



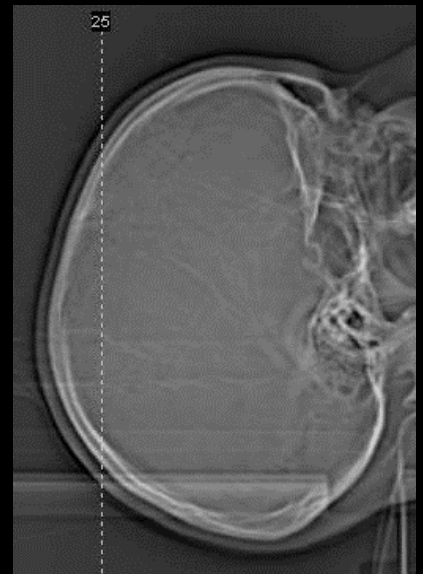
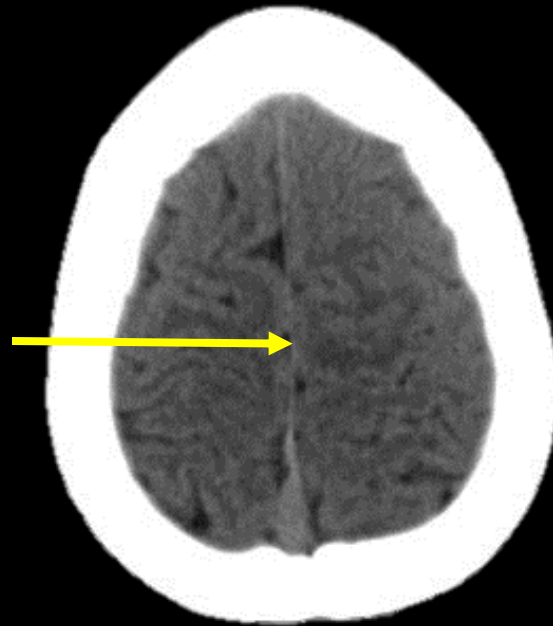
Bone Window

Axial Head

Question #22:

The arrow is pointing to the:

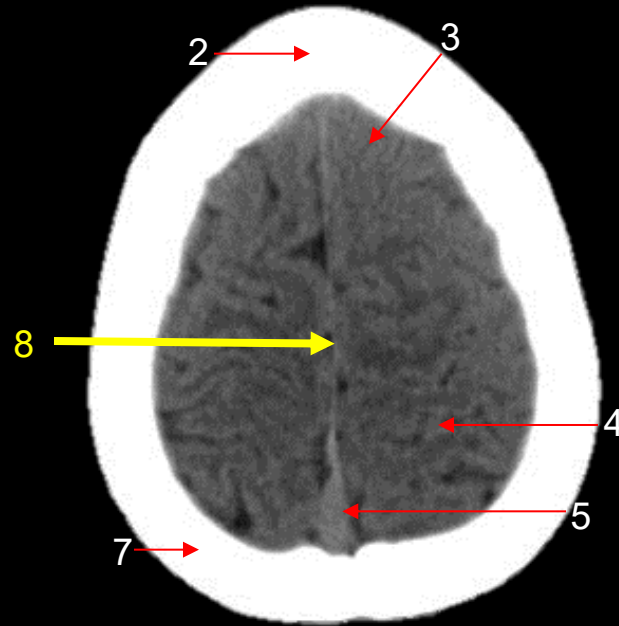
- a. longitudinal suture.
- b. parietal lobe of the brain.
- c. superior sagittal sinus.
- d. falx of cerebrum.



Soft Tissue Window

Question #22: Review

1. Coronal Suture
2. Frontal Bone
3. Frontal Lobe
4. Parietal Lobe
5. Superior Sagittal Sinus
6. Sagittal Suture
7. Parietal Bone
8. Falx of Cerebrum



Soft Tissue Window

Axial Head

Question #23:

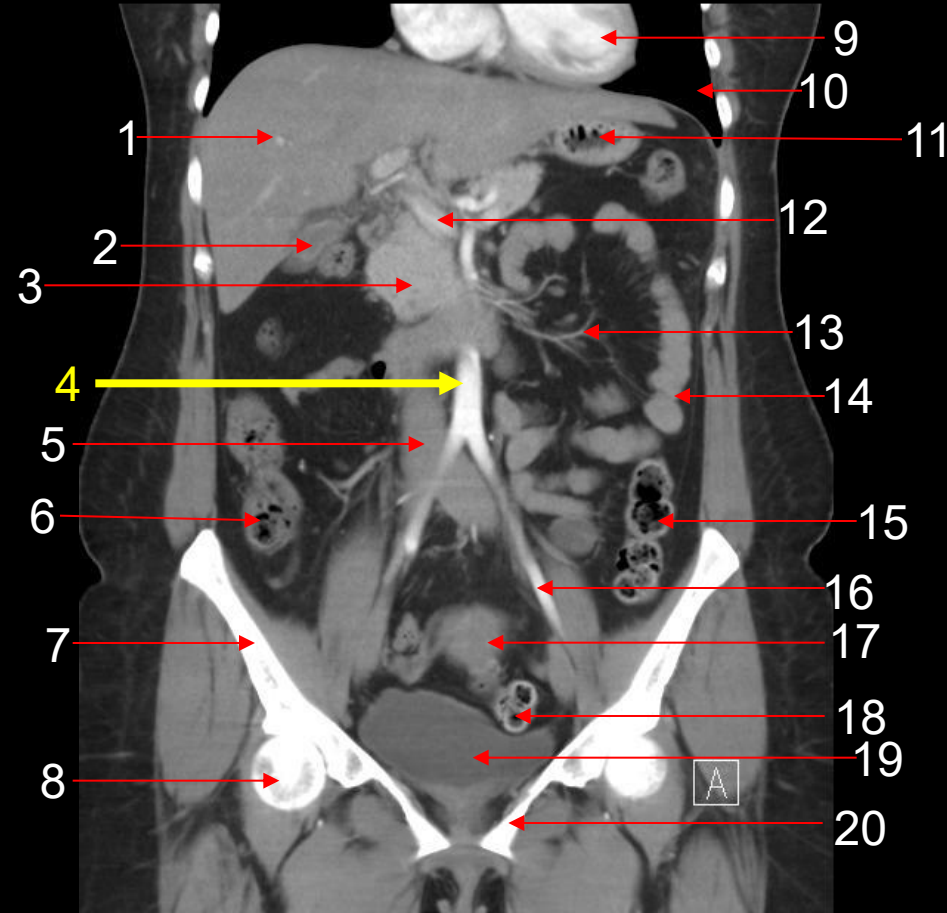
The arrow is pointing to the:

- a. inferior vena cava.
- b. abdominal aorta.
- c. common iliac artery.
- d. superior mesenteric vein.



#23: Review

1. Liver
2. Gall Bladder
3. Pancreas
4. Abdominal Aorta
5. Inferior Vena Cava
6. Ascending Colon
7. Ilium
8. Femoral Head
9. Heart
10. Left Lung
11. Stomach
12. Portal Vein
13. Mesenteric Vessels
14. Small Bowel
15. Descending Colon
16. Left Common Iliac Artery
17. Uterus
18. Sigmoid Colon
19. Bladder
20. Pubis



Coronal Female Abdomen/Pelvis

Question #24:

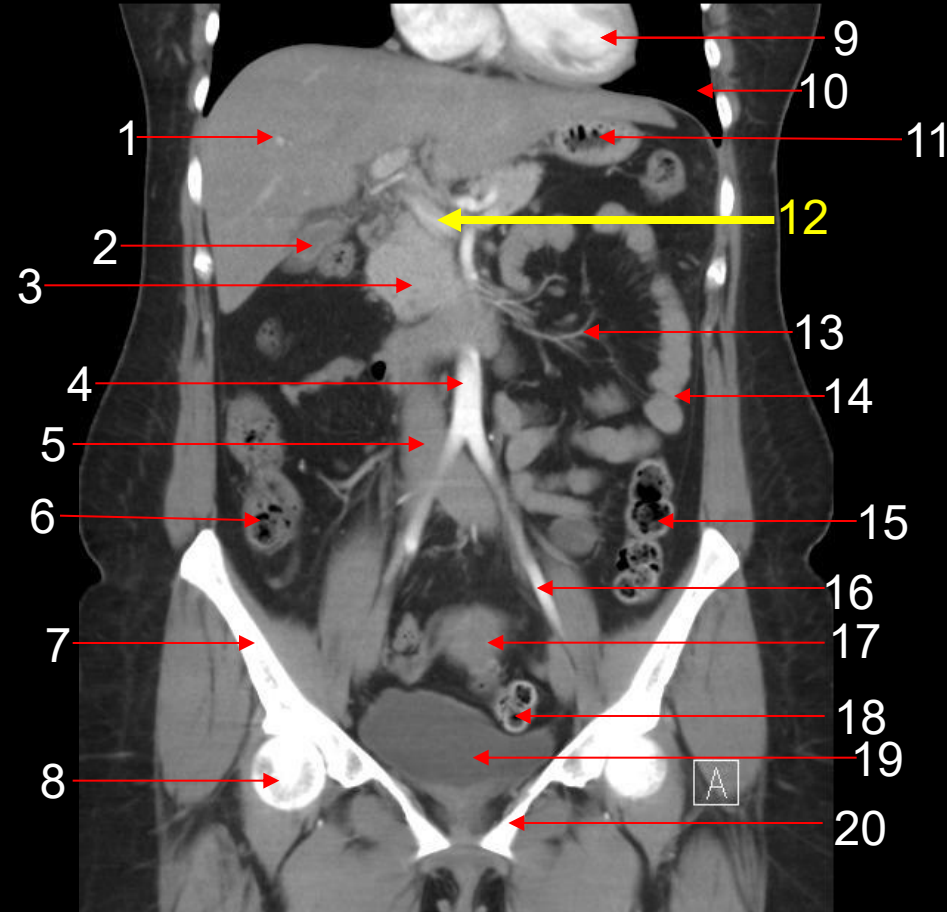
The arrow is pointing to the:

- a. abdominal aorta.
- b. inferior vena cava.
- c. superior mesenteric vein.
- d. portal vein.



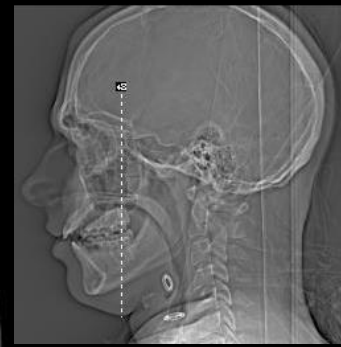
#24: Review

1. Liver
2. Gall Bladder
3. Pancreas
4. Abdominal Aorta
5. Inferior Vena Cava
6. Ascending Colon
7. Ilium
8. Femoral Head
9. Heart
10. Left Lung
11. Stomach
12. Portal Vein
13. Mesenteric Vessels
14. Small Bowel
15. Descending Colon
16. Left Common Iliac Artery
17. Uterus
18. Sigmoid Colon
19. Bladder
20. Pubis



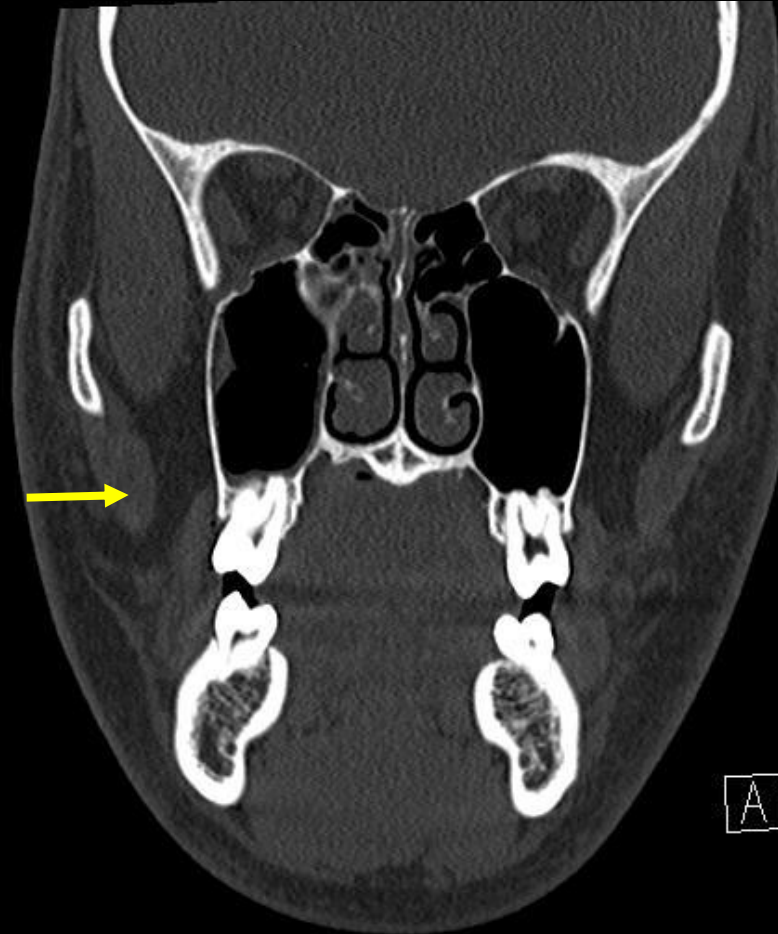
Coronal Female Abdomen/Pelvis

Question #25:



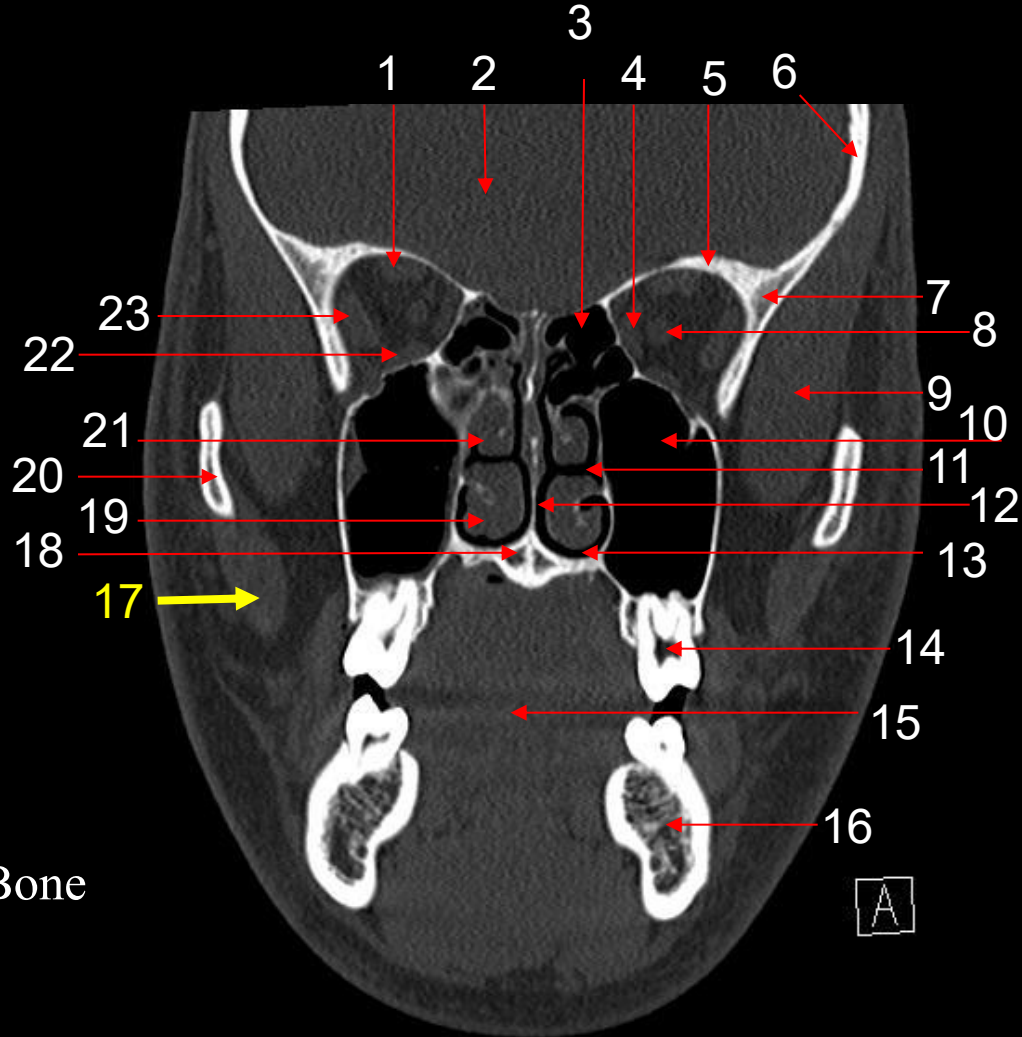
The arrow is pointing to the:

- a. masseter muscle.
- b. tongue.
- c. temporalis muscle.
- d. lateral rectus muscle.



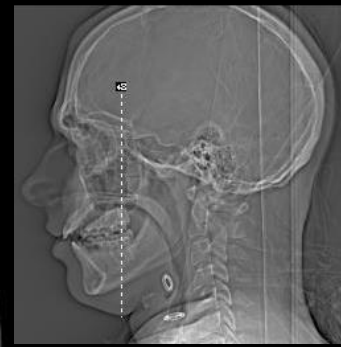
#25: Review

1. Superior Rectus Muscle
2. Frontal Lobe
3. Ethmoid Sinus
4. Medial Rectus Muscle
5. Orbital Roof
6. Frontal Bone
7. Sphenoid Bone
8. Optic Nerve
9. Temporalis Muscle
10. Maxillary Sinus
11. Middle Nasal Meatus
12. Nasal Septum
13. Inferior Nasal Meatus
14. Tooth
15. Tongue
16. Mandible
17. **Masseter Muscle**
18. Hard Palate of Maxillary Bone
19. Inferior Nasal Conchae
20. Zygomatic Arch
21. Middle Nasal Conchae
22. Inferior Rectus Muscle
23. Lateral Rectus Muscle



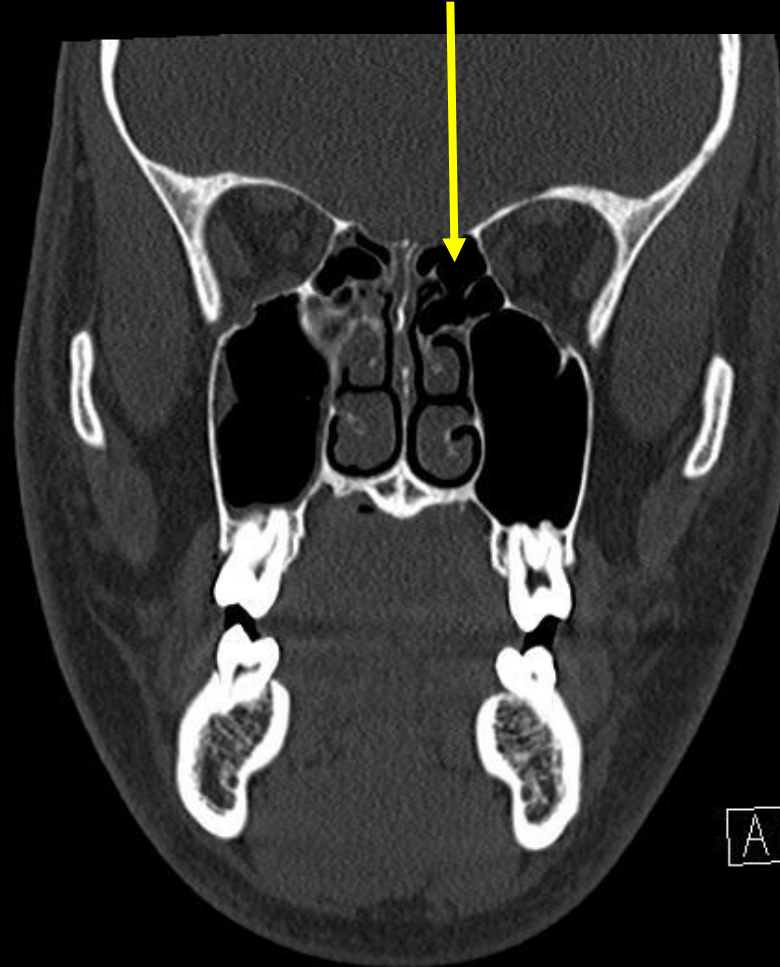
Coronal Sinuses

Question #26:



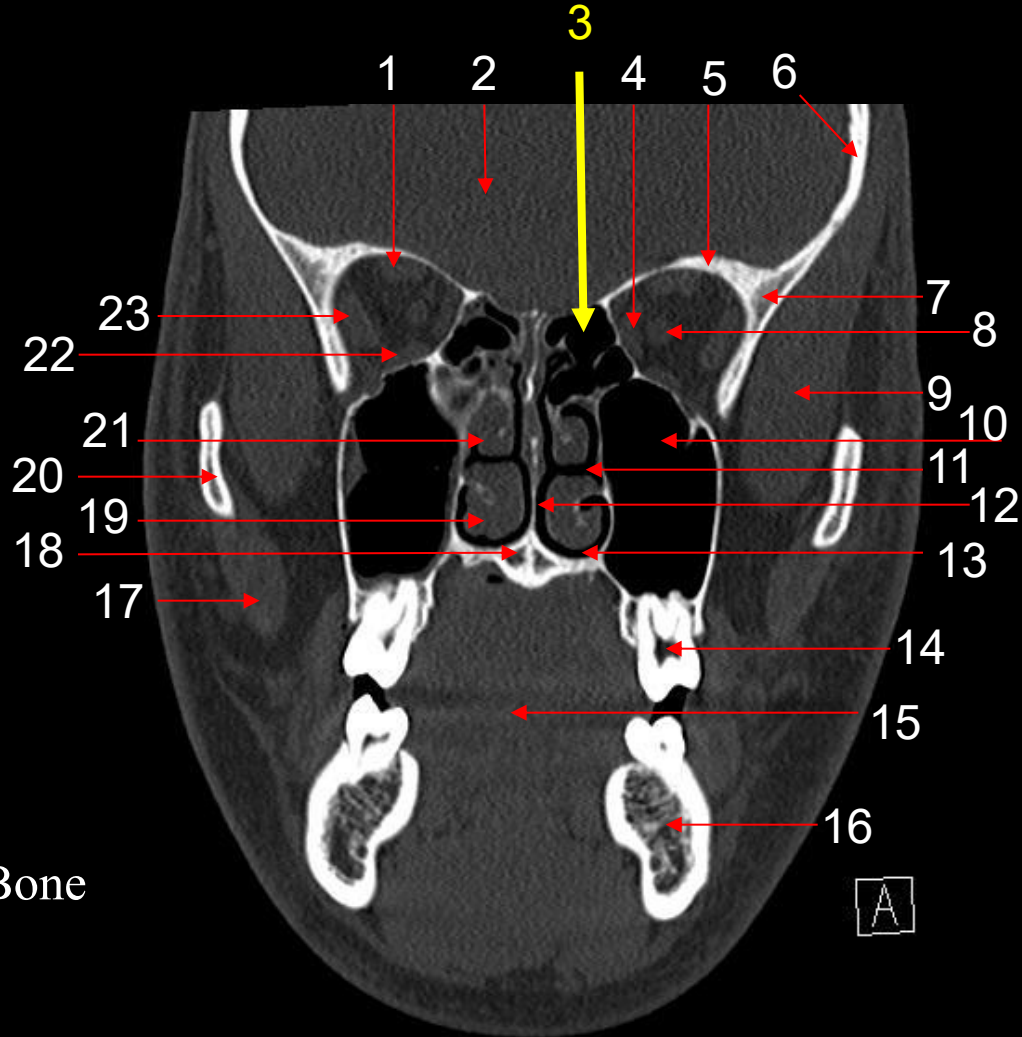
The arrow is pointing to the _____ sinus.

- a. frontal
- b. ethmoid
- c. sphenoid
- d. maxillary



#26: Review

1. Superior Rectus Muscle
2. Frontal Lobe
3. Ethmoid Sinus
4. Medial Rectus Muscle
5. Orbital Roof
6. Frontal Bone
7. Sphenoid Bone
8. Optic Nerve
9. Temporalis Muscle
10. Maxillary Sinus
11. Middle Nasal Meatus
12. Nasal Septum
13. Inferior Nasal Meatus
14. Tooth
15. Tongue
16. Mandible
17. Masseter Muscle
18. Hard Palate of Maxillary Bone
19. Inferior Nasal Conchae
20. Zygomatic Arch
21. Middle Nasal Conchae
22. Inferior Rectus Muscle
23. Lateral Rectus Muscle

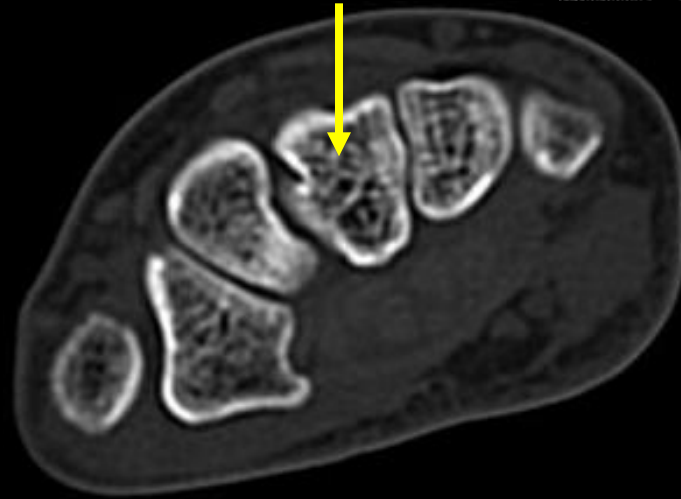


Coronal Sinuses

Question #27:

The arrow is pointing to the:

- a. trapezoid.
- b. capitate.
- c. trapezium.
- d. triquetral.



Question #27: Review

1. Trapezoid
2. Capitate
3. Hamate
4. Triquetral
5. Palmar Surface
6. Trapezium
7. Base of First Metacarpal

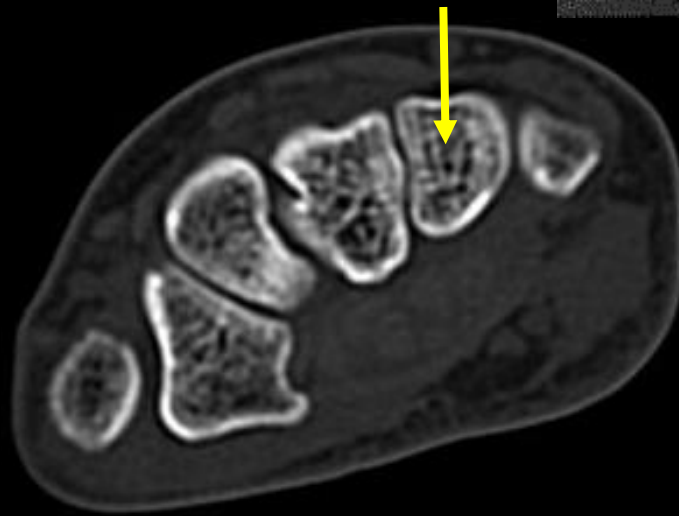


Axial Right Wrist (Prone)

Question #28:

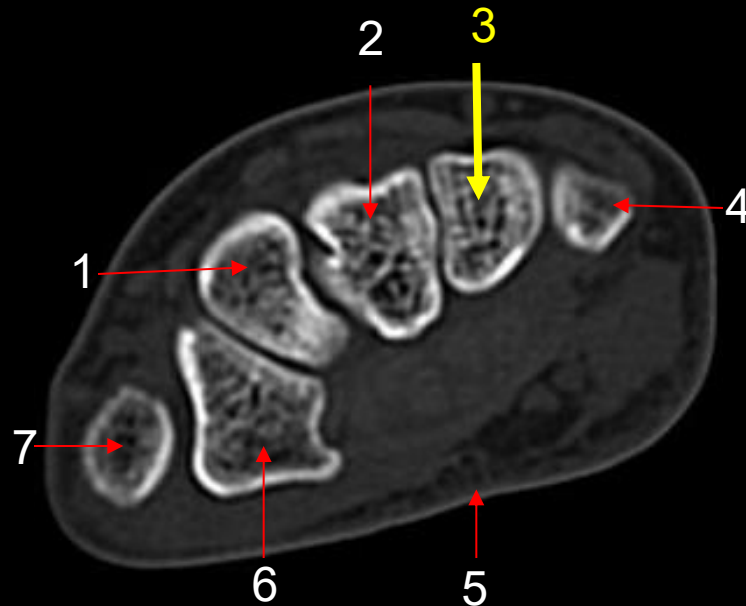
The arrow is pointing to the:

- a. hamate.
- b. trapezium.
- c. pisiform.
- d. capitate.



Question #28: Review

1. Trapezoid
2. Capitate
3. Hamate
4. Triquetral
5. Palmar Surface
6. Trapezium
7. Base of First Metacarpal



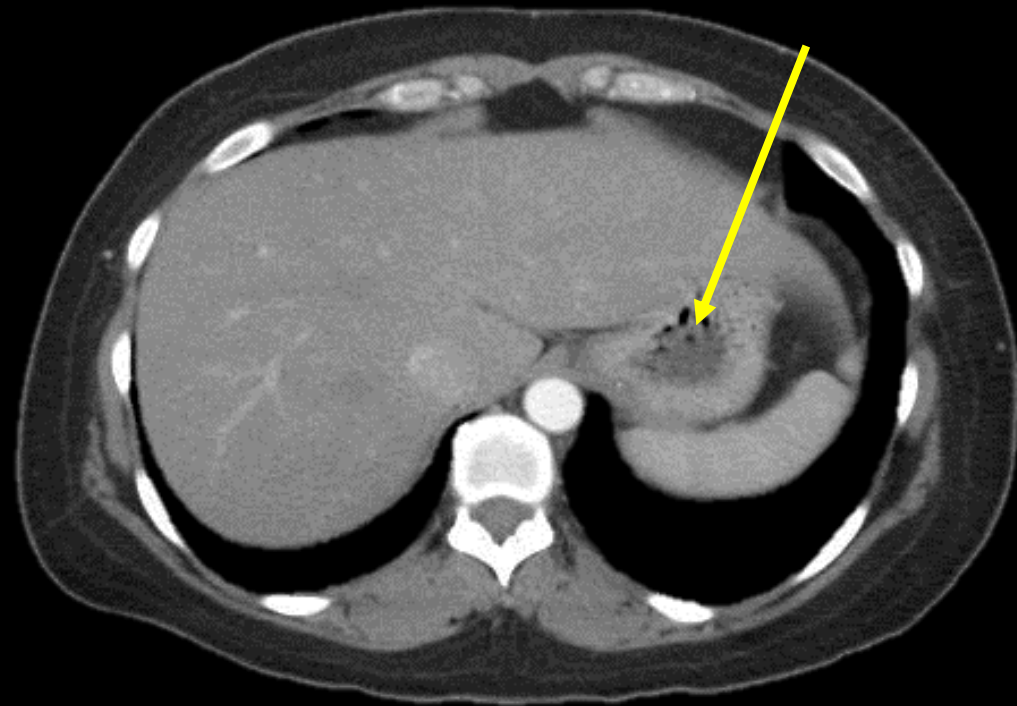
Axial Right Wrist (Prone)

Question #29:



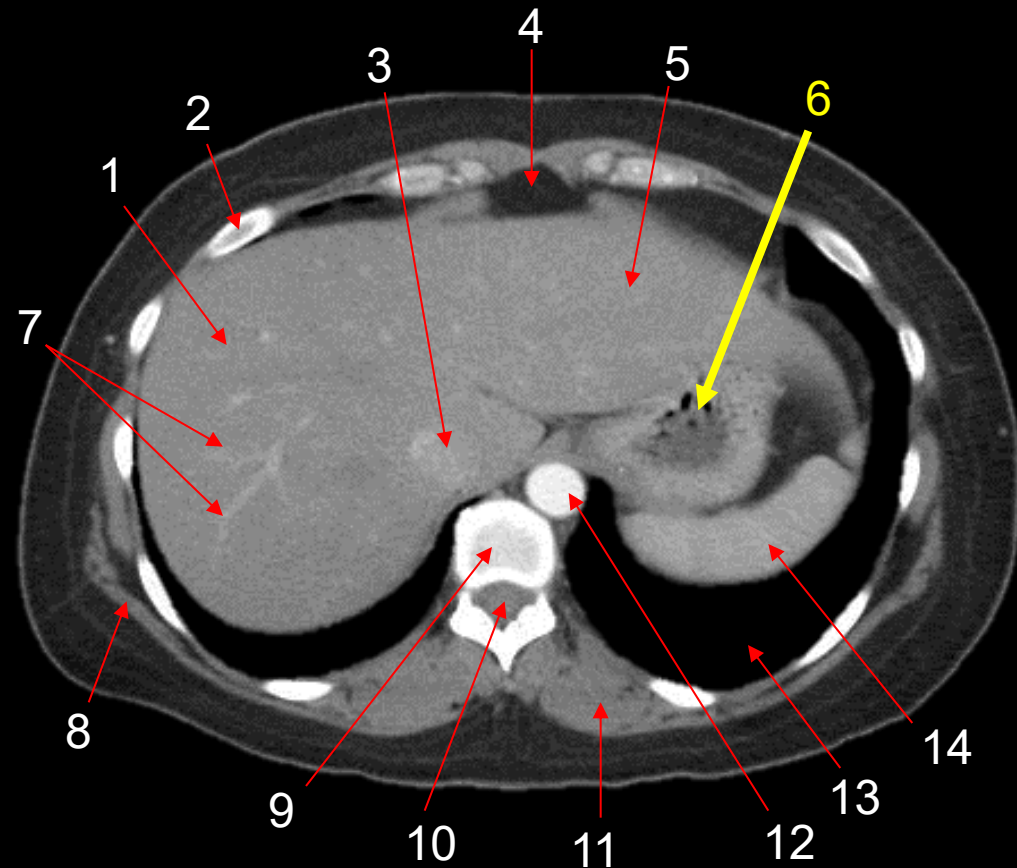
The arrow is pointing to the:

- a. left lobe of the liver.
- b. gallbladder.
- c. stomach.
- d. transverse colon.



Question #29: Review

1. Liver-Right Lobe
2. Rib
3. Inferior Vena Cava
4. Fat
5. Liver-Left Lobe
6. Stomach
7. Hepatic Veins
8. Latissimus Dorsi Muscle
9. Vertebral Body
10. Spinal Canal
11. Erector Spinae Muscle
12. Descending Aorta
13. Left Lung
14. Spleen



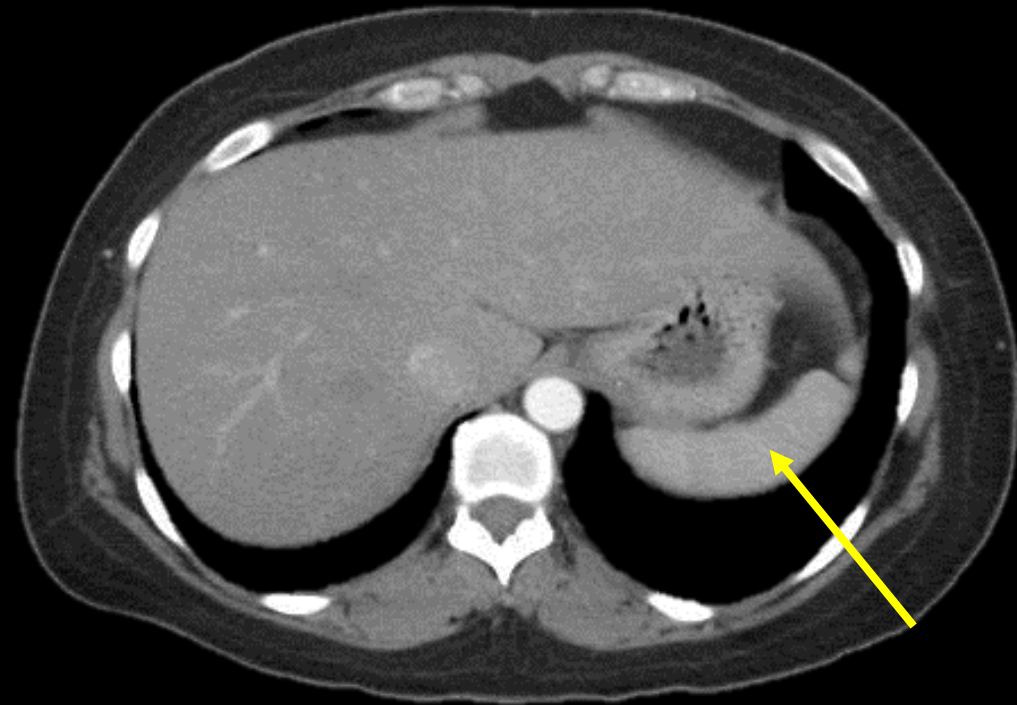
Axial Abdomen

Question #30:



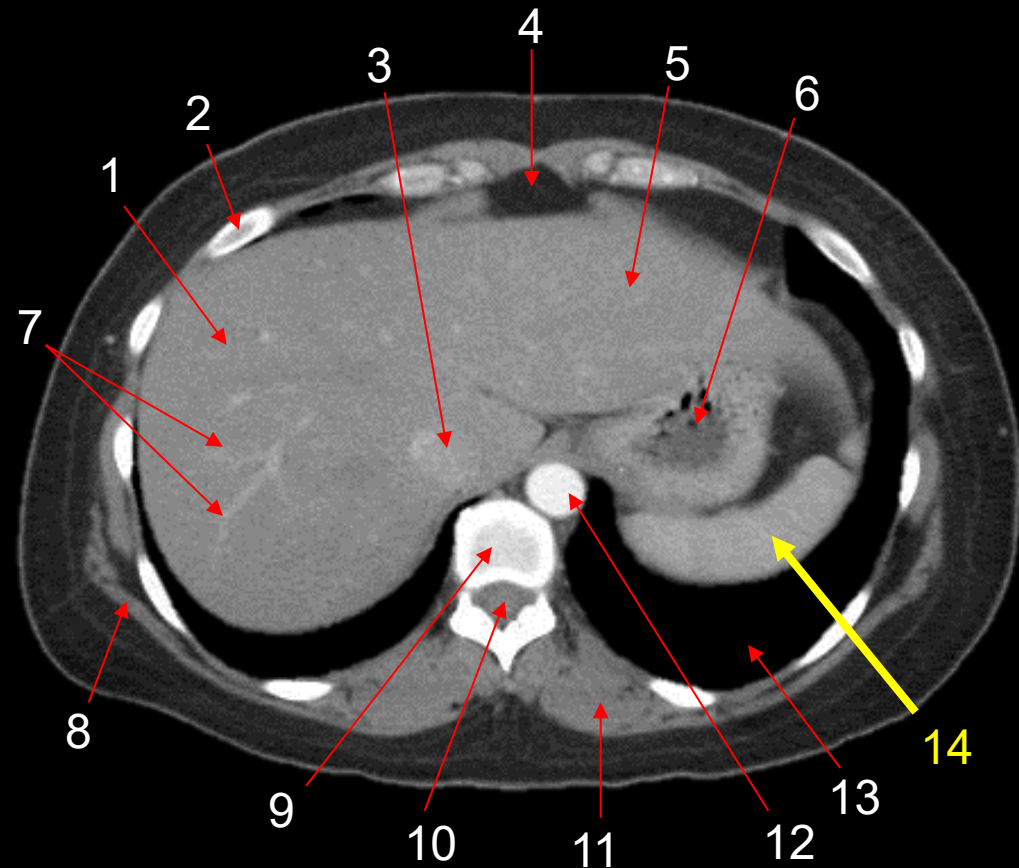
The arrow is pointing to the:

- a. spleen.
- b. adrenal gland.
- c. pancreas.
- d. duodenum.



Question #30: Review

1. Liver-Right Lobe
2. Rib
3. Inferior Vena Cava
4. Fat
5. Liver-Left Lobe
6. Stomach
7. Hepatic Veins
8. Latissimus Dorsi Muscle
9. Vertebral Body
10. Spinal Canal
11. Erector Spinae Muscle
12. Descending Aorta
13. Left Lung
14. Spleen



Axial Abdomen

Question #31:

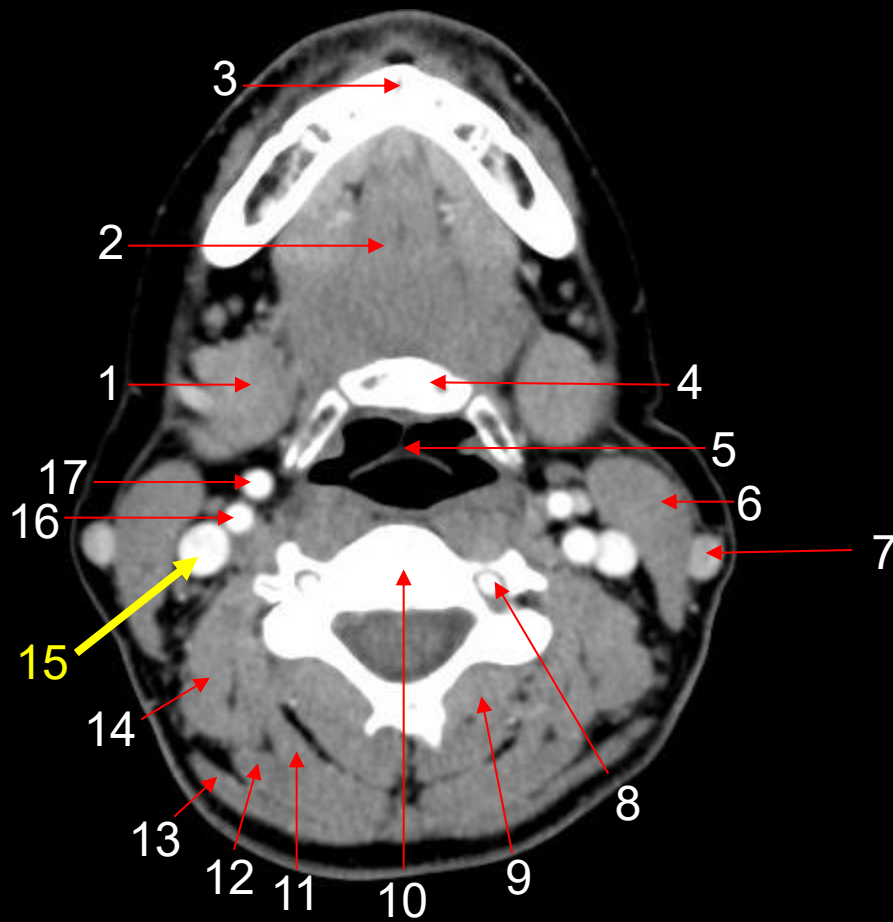
The arrow is pointing to the:

- a. submandibular gland.
- b. internal jugular vein.
- c. vertebral artery.
- d. external carotid artery.



#31: Review

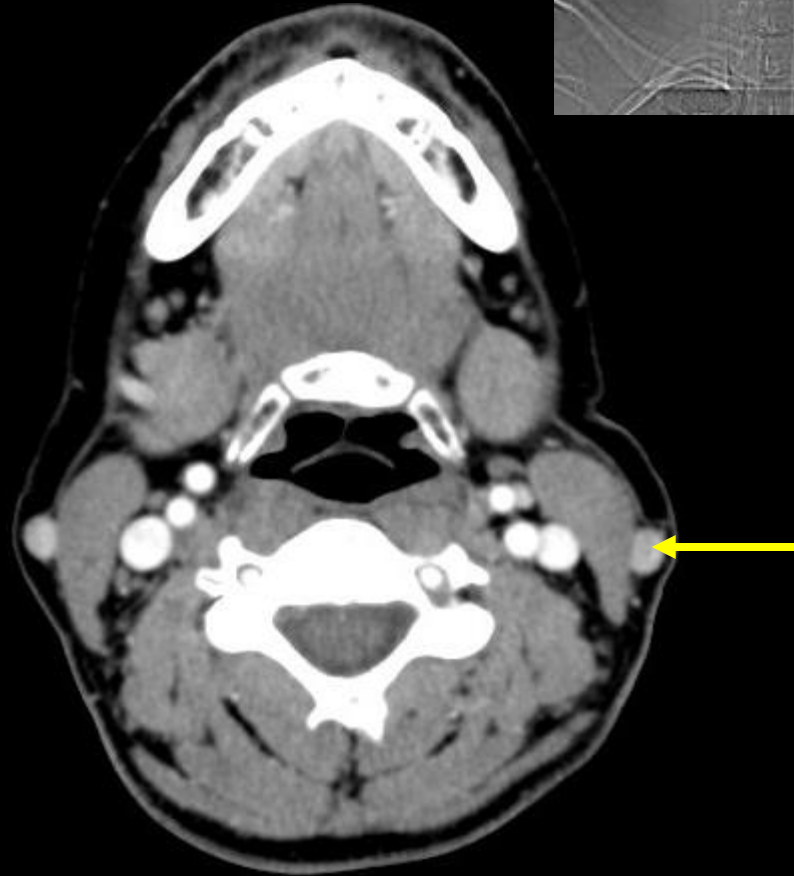
1. Submandibular Gland
2. Tongue
3. Mandible
4. Hyoid
5. Epiglottis
6. Sternocleidomastoid Muscle
7. Left External Jugular Vein
8. Left Vertebral Artery
9. Multifidus Muscle
10. Cervical Spine
11. Semispinalis Capitis Muscle
12. Splenius Capitus Muscle
13. Trapezius Muscle
14. Levator Scapulae Muscle
15. Right Internal Jugular Vein
16. Right Internal Carotid Artery
17. Right External Carotid Artery



Axial Neck

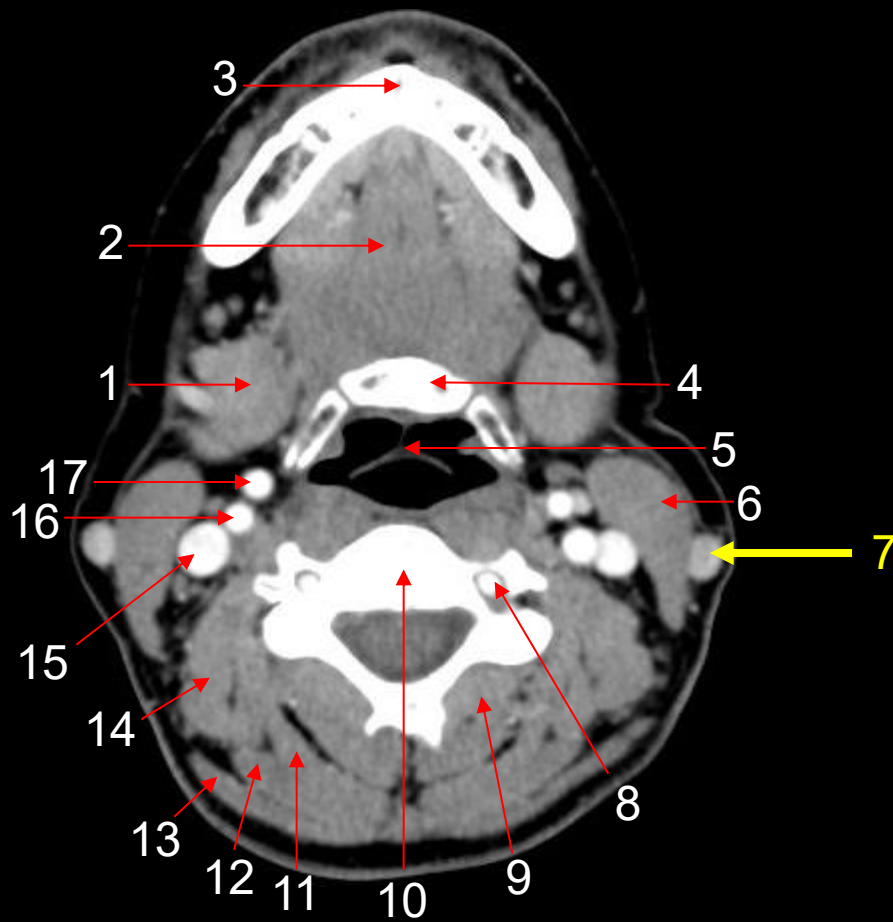
Question #32:

- The arrow is pointing to the:
- a. sternocleidomastoid muscle.
 - b. internal carotid artery.
 - c. external jugular vein.
 - d. submandibular gland.



#32: Review

1. Submandibular Gland
2. Tongue
3. Mandible
4. Hyoid
5. Epiglottis
6. Sternocleidomastoid Muscle
7. Left External Jugular Vein
8. Left Vertebral Artery
9. Multifidus Muscle
10. Cervical Spine
11. Semispinalis Capitis Muscle
12. Splenius Capitis Muscle
13. Trapezius Muscle
14. Levator Scapulae Muscle
15. Right Internal Jugular Vein
16. Right Internal Carotid Artery
17. Right External Carotid Artery

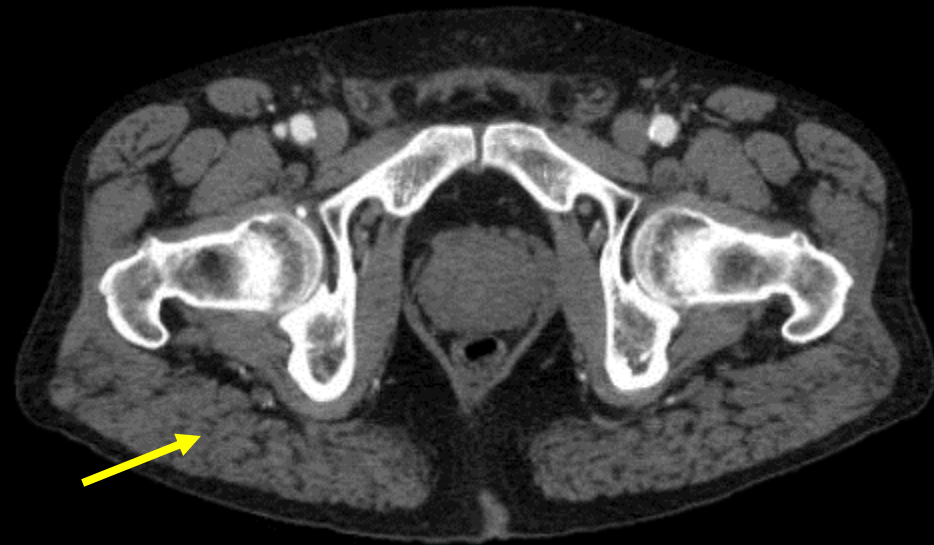


Axial Neck

Question #33:

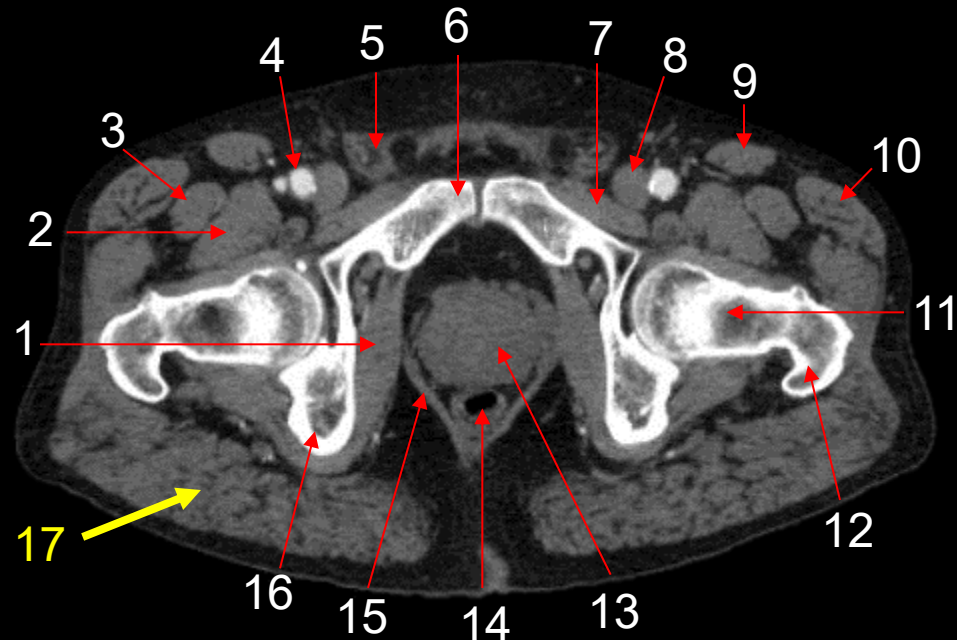
The arrow is pointing to the _____ muscle.

- a. gluteus maximus
- b. sartorius
- c. rectus femoris
- d. iliopsoas



#33: Review

1. Obturator Internus Muscle
2. Iliopsoas Muscle
3. Rectus Femoris Muscle
4. Right External Iliac Artery
5. Spermatic Cord
6. Pubis
7. Pectineus Muscle
8. Left External Iliac Vein
9. Sartorius Muscle
10. Tensor Fasciae Latae Muscle
11. Femoral Neck
12. Greater Trochanter
13. Prostate Gland
14. Rectum
15. Levator Ani Muscle
16. Ischium
17. Gluteus Maximus Muscle

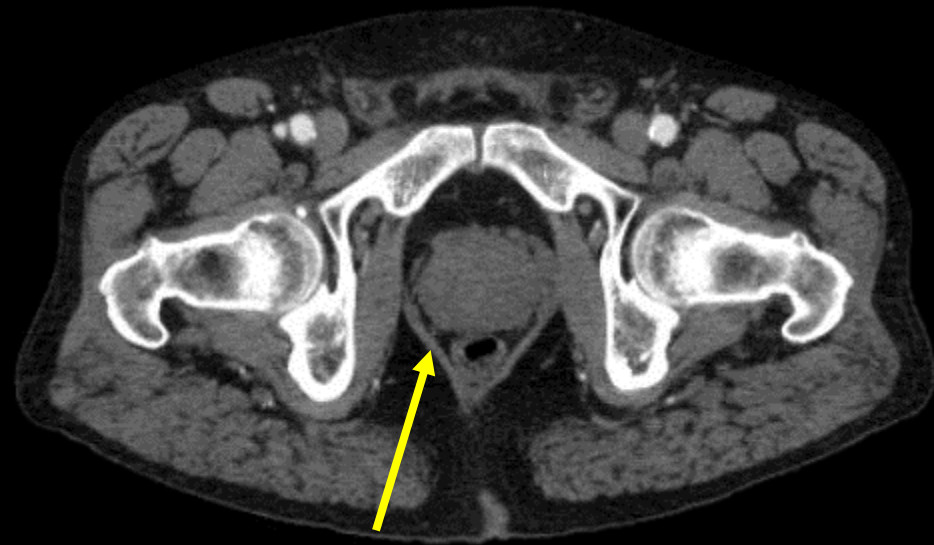


Axial Male Pelvis

Question #34:

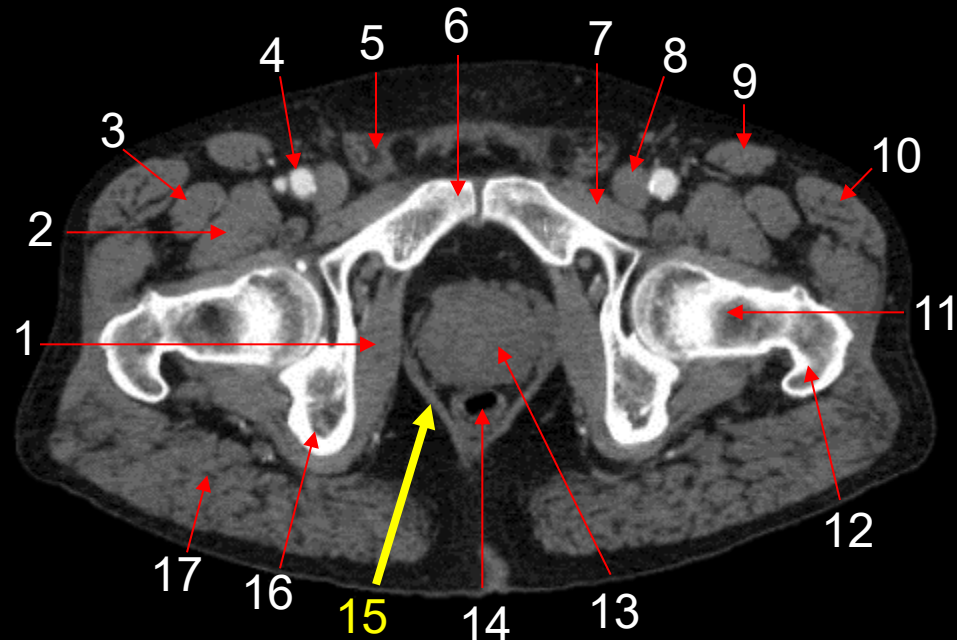
The arrow is pointing to the:

- a. rectum.
- b. levator ani muscle.
- c. prostate gland.
- d. tensor fasciae latae muscle.



#34: Review

1. Obturator Internus Muscle
2. Iliopsoas Muscle
3. Rectus Femoris Muscle
4. Right External Iliac Artery
5. Spermatic Cord
6. Pubis
7. Pectineus Muscle
8. Left External Iliac Vein
9. Sartorius Muscle
10. Tensor Fasciae Latae Muscle
11. Femoral Neck
12. Greater Trochanter
13. Prostate Gland
14. Rectum
15. Levator Ani Muscle
16. Ischium
17. Gluteus Maximus Muscle



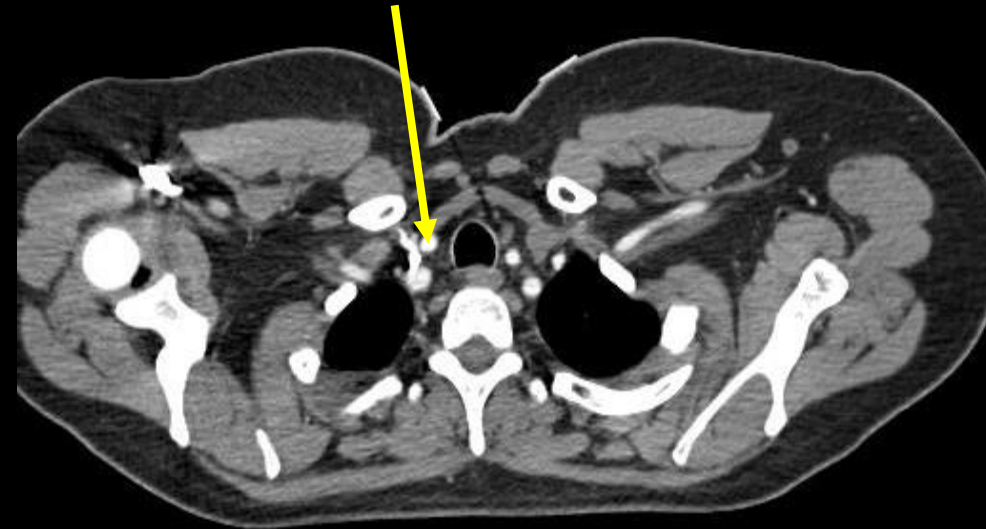
Axial Male Pelvis

Question #35:



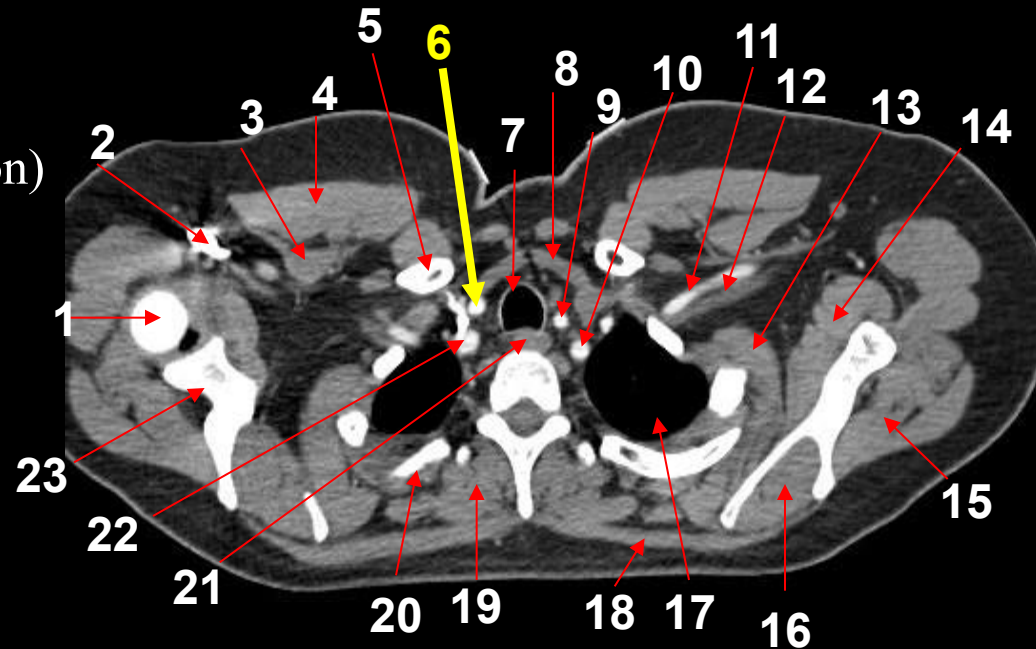
The arrow is pointing to the:

- a. jugular vein.
- b. subclavian artery.
- c. subclavian vein.
- d. common carotid artery.



#35: Review

1. Head of Humerus
2. Right Subclavian Vein
3. Pectoralis Minor Muscle
4. Pectoralis Major Muscle
5. Clavicle
- 6. Right Common Carotid Artery**
7. Trachea
8. Thyroid
9. Left Common Carotid Artery
10. Left Subclavian Artery
11. Left Subclavian Artery (Lateral Portion)
12. Left Subclavian Vein
13. Serratus Anterior Muscle
14. Subscapularis Muscle
15. Infraspinatus Muscle
16. Supraspinatus Muscle
17. Left Lung
18. Trapezius Muscle
19. Erector Spinae Muscle
20. Rib
21. Esophagus
22. Right Subclavian Artery
23. Scapula



Axial Chest

Question #36:



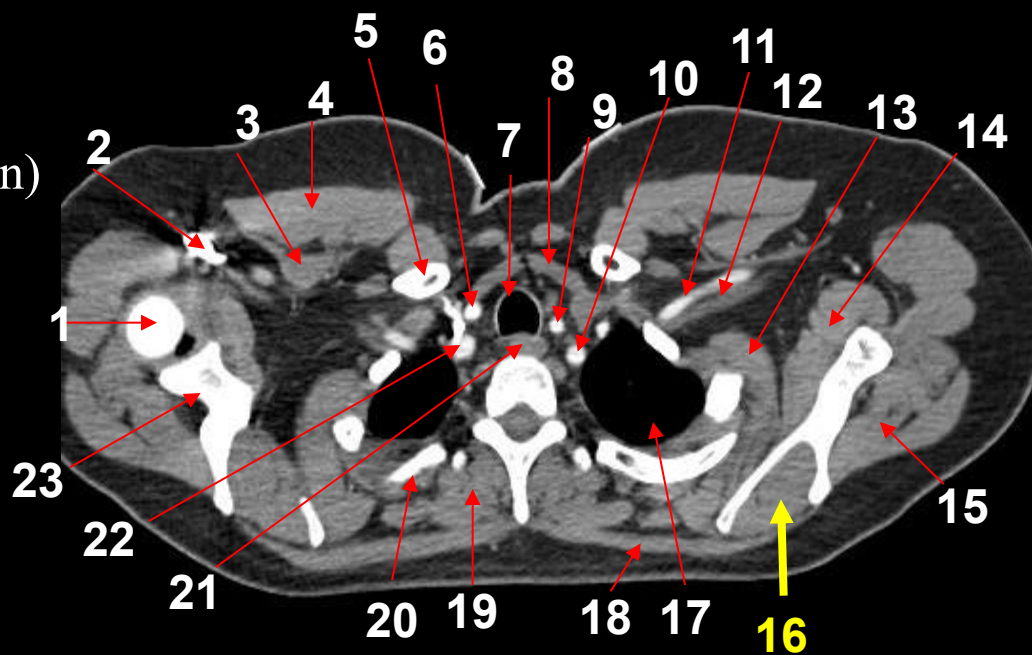
The arrow is pointing to the _____ muscle.

- a. supraspinatus
- b. infraspinatus
- c. serratus anterior
- d. erector spinae



#36: Review

1. Head of Humerus
2. Right Subclavian Vein
3. Pectoralis Minor Muscle
4. Pectoralis Major Muscle
5. Clavicle
6. Right Common Carotid Artery
7. Trachea
8. Thyroid
9. Left Common Carotid Artery
10. Left Subclavian Artery
11. Left Subclavian Artery (Lateral Portion)
12. Left Subclavian Vein
13. Serratus Anterior Muscle
14. Subscapularis Muscle
15. Infraspinatus Muscle
16. **Supraspinatus Muscle**
17. Left Lung
18. Trapezius Muscle
19. Erector Spinae Muscle
20. Rib
21. Esophagus
22. Right Subclavian Artery
23. Scapula



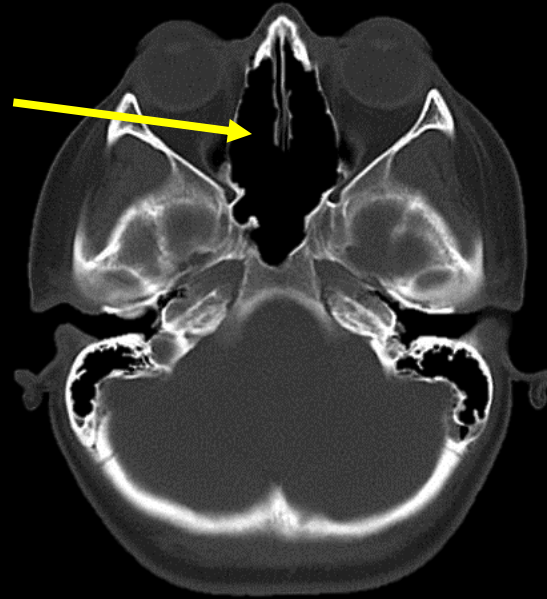
Axial Chest

Question #37:



The arrow is pointing to the:

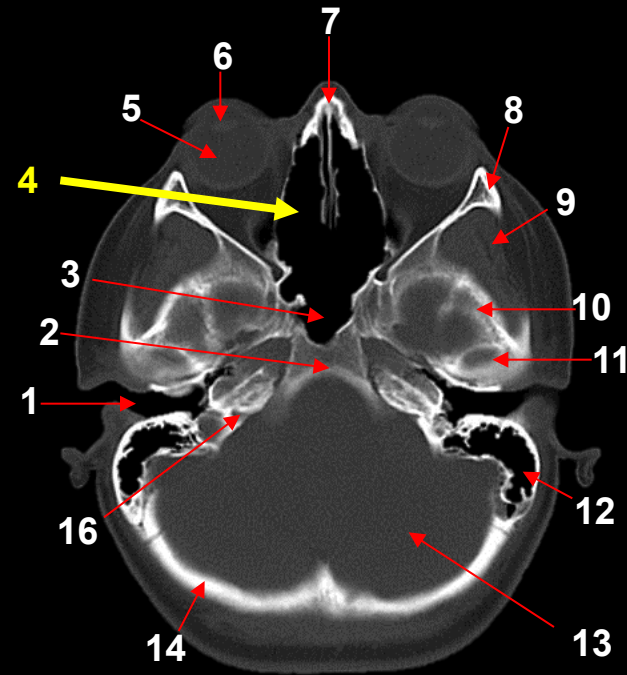
- a. nasopharynx.
- b. maxillary sinus.
- c. sphenoid sinus.
- d. ethmoid sinuses.



Bone Window

#37: Review

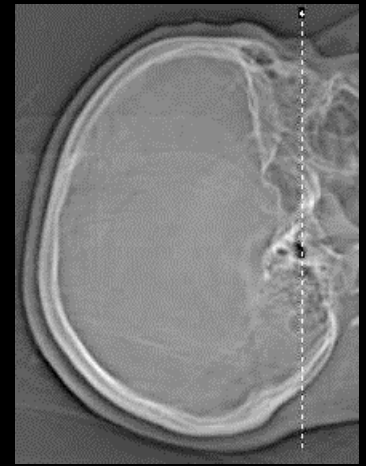
1. External Auditory Canal
2. Clivus
3. Sphenoid Sinus
4. Ethmoid Sinus
5. Globe of Eye
6. Lens of Eye
7. Nasal Bone
8. Zygoma
9. Temporalis Muscle
10. Sphenoid Bone
11. Mandibular Condyle
12. Mastoid Air Cells
13. Cerebellum
14. Occipital Bone
15. Medulla Oblongata
16. Internal Auditory Canal



Bone Window

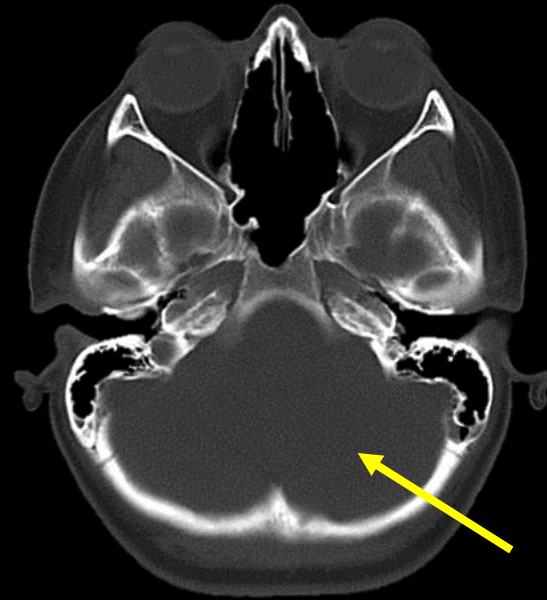
Axial Head

Question #38:



The arrow is pointing to the:

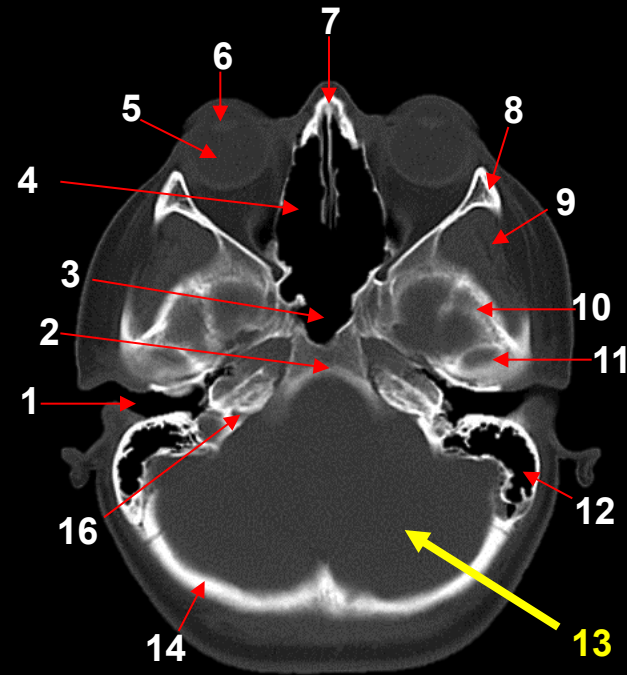
- a. parietal lobe of the brain.
- b. cerebellum.
- c. medulla oblongata.
- d. temporal lobe of the brain.



Bone Window

#38: Review

1. External Auditory Canal
2. Clivus
3. Sphenoid Sinus
4. Ethmoid Sinus
5. Globe of Eye
6. Lens of Eye
7. Nasal Bone
8. Zygoma
9. Temporalis Muscle
10. Sphenoid Bone
11. Mandibular Condyle
12. Mastoid Air Cells
13. Cerebellum
14. Occipital Bone
15. Medulla Oblongata
16. Internal Auditory Canal



Bone Window

Axial Head

Question #39:

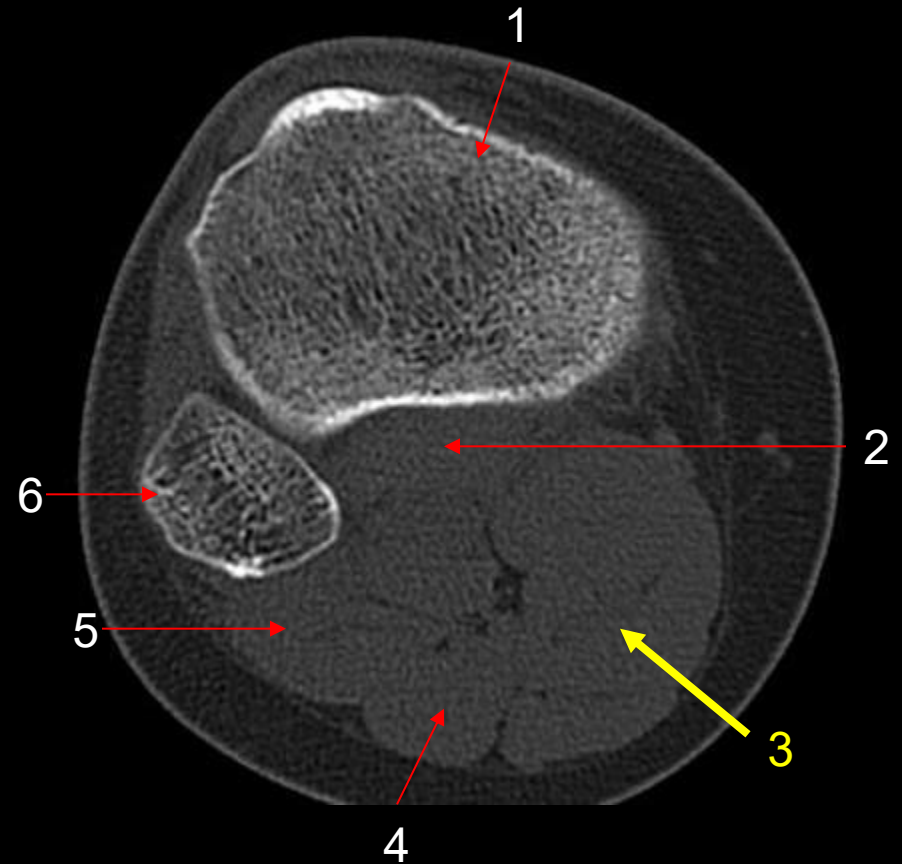
The arrow is pointing to the _____ muscle.

- a. popliteus
- b. plantaris
- c. lateral gastrocnemius
- d. medial gastrocnemius



Question #39: Review

1. Tibia
2. Popliteus Muscle
3. Medial Gastrocnemius Muscle
4. Lateral Gastrocnemius Muscle
5. Plantaris Muscle
6. Fibula



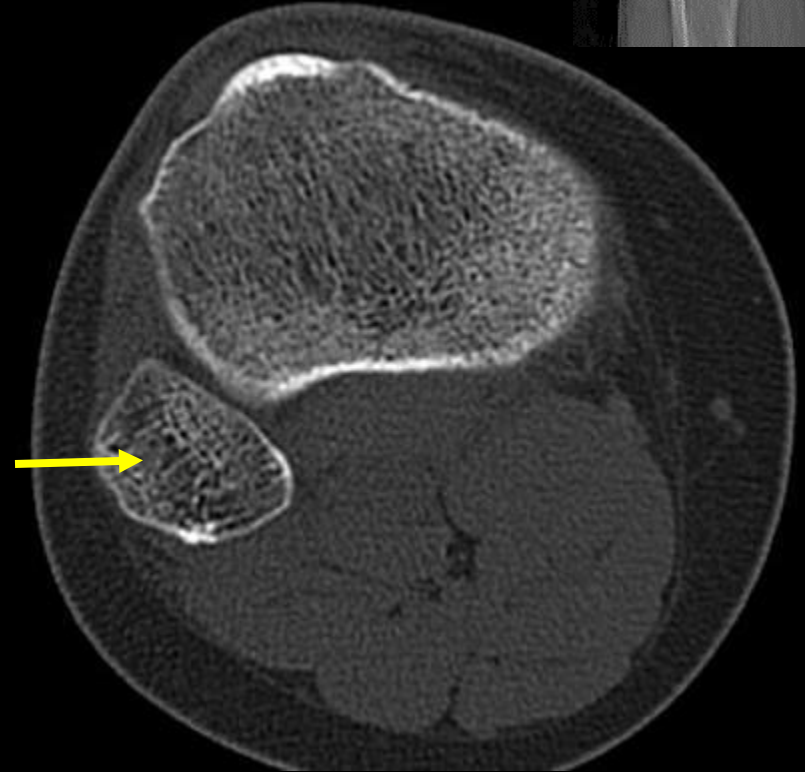
Axial Right Knee

Question #40:



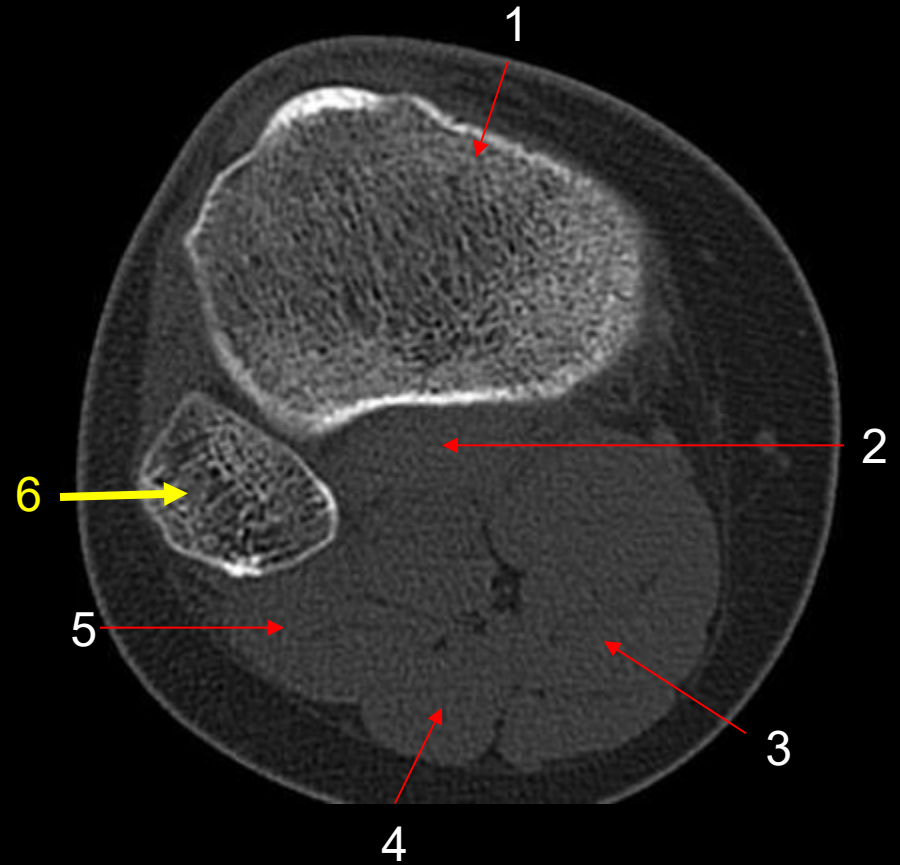
The arrow is pointing to the:

- a. fibula.
- b. femur.
- c. tibia.
- d. tibial tuberosity.



Question #40: Review

1. Tibia
2. Popliteus Muscle
3. Medial Gastrocnemius Muscle
4. Lateral Gastrocnemius Muscle
5. Plantaris Muscle
6. Fibula



Axial Right Knee

Question #41:



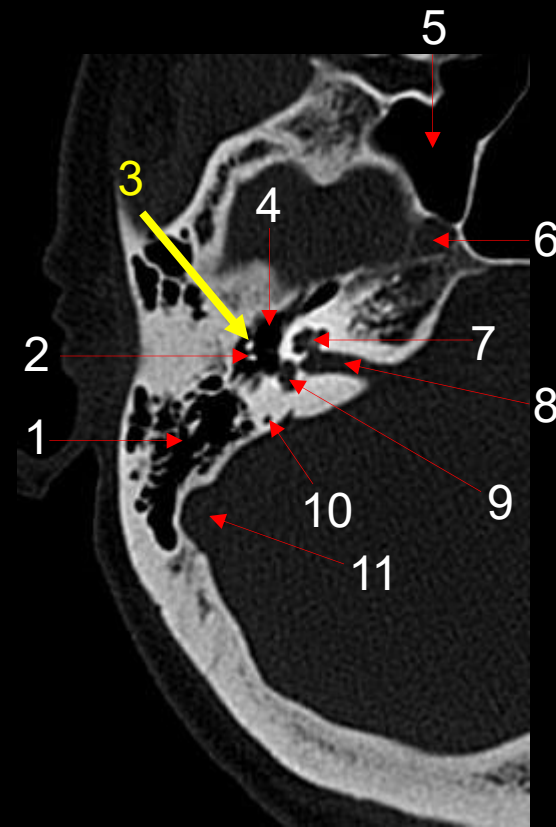
The arrow is pointing to the:

- a. stapes.
- b. malleus.
- c. incus.
- d. semicircular canal.



Question #41: Review

1. Mastoid Air Cells
2. Auditory Ossicle-Incus
3. Auditory Ossicle-Malleus
4. Tympanic Cavity
5. Sphenoid Sinus
6. Internal Carotid Artery Canal
7. Cochlea
8. Internal Auditory Meatus
9. Vestibule
10. Posterior Semicircular Canal
11. Sigmoid Sinus Groove



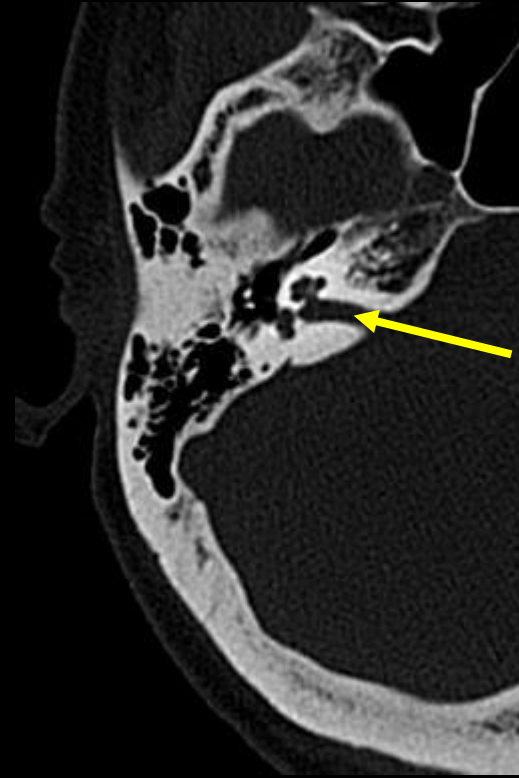
Axial Temporal Bones

Question #42:



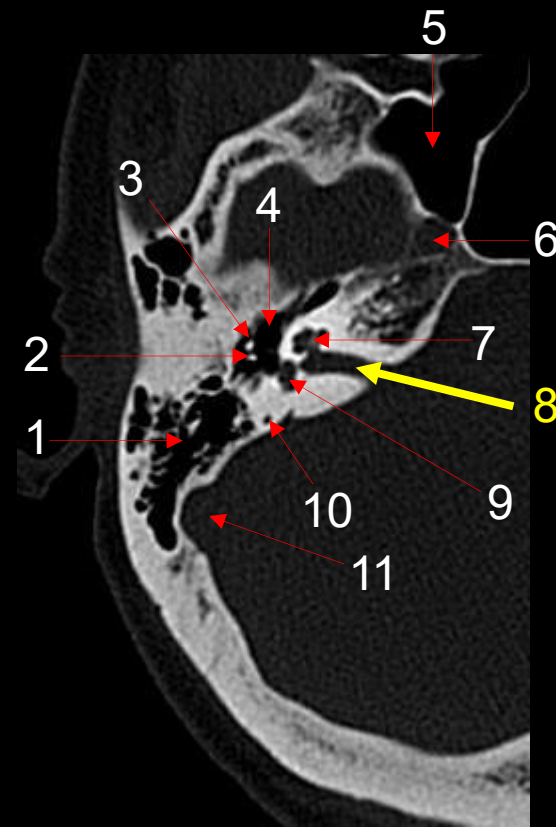
The arrow is pointing to the:

- a. internal auditory meatus.
- b. internal carotid artery canal.
- c. posterior semicircular canal.
- d. tympanic cavity.



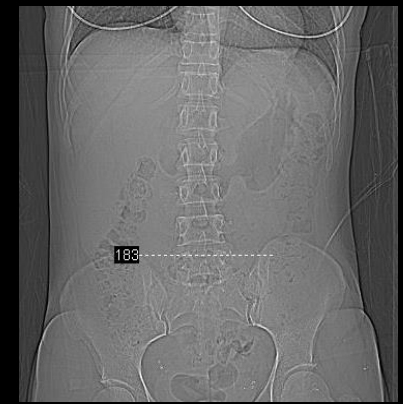
Question #42: Review

1. Mastoid Air Cells
2. Auditory Ossicle-Incus
3. Auditory Ossicle-Malleus
4. Tympanic Cavity
5. Sphenoid Sinus
6. Internal Carotid Artery Canal
7. Cochlea
- 8. Internal Auditory Meatus**
9. Vestibule
10. Posterior Semicircular Canal
11. Sigmoid Sinus Groove



Axial Temporal Bones

Question #43:



L-5

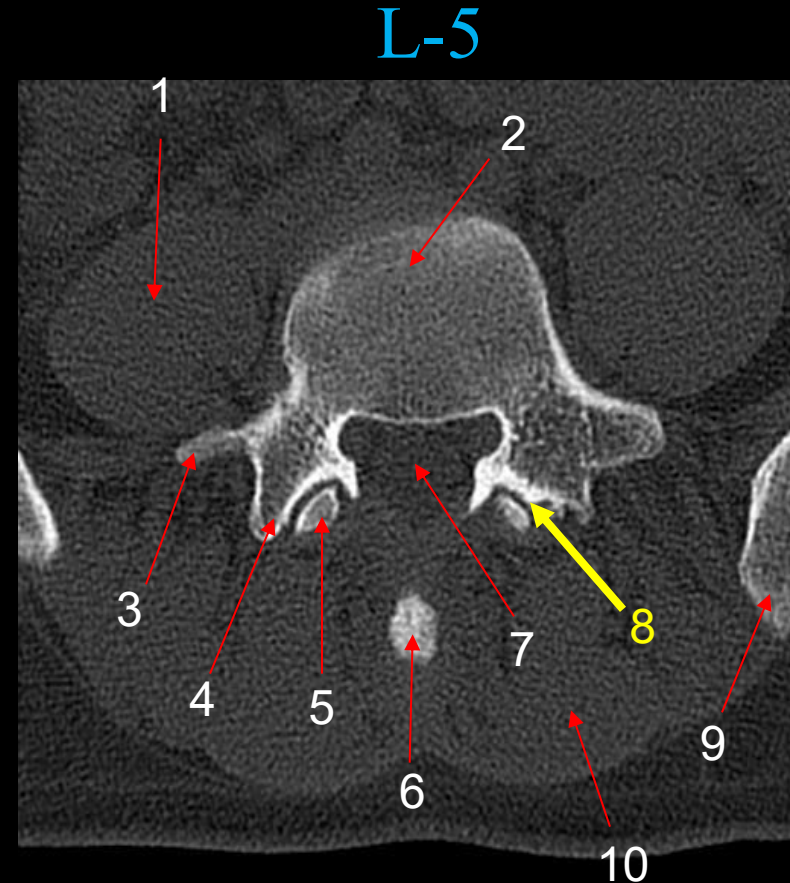
The arrow is pointing to the:

- a. vertebral disc.
- b. spinal cord.
- c. zygapophyseal joint.
- d. transverse process.



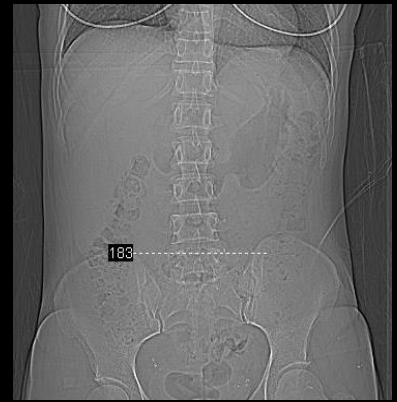
Question #43: Review

1. Psoas Muscle
2. Vertebral Body
3. Transverse Process
4. Superior Articular Process
5. Inferior Articular Process
6. Spinous Process
7. Spinal Cord
8. Zygapophyseal Joint
9. Ilium
10. Erector Spinae Muscle



Axial Lumbar Vertebra

Question #44:



L-5

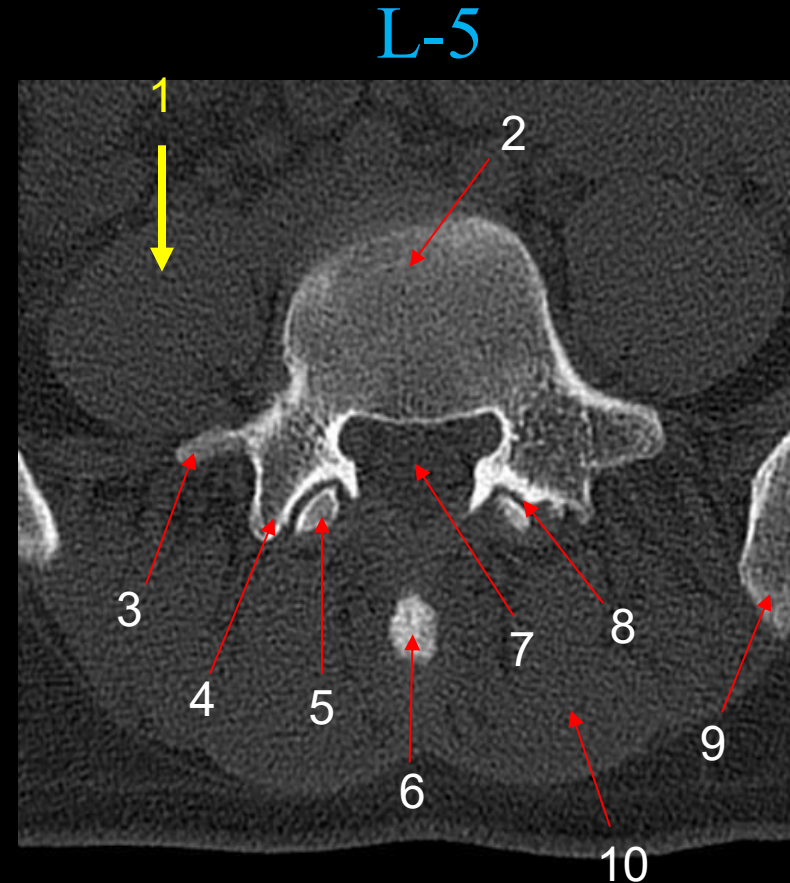
The arrow is pointing to the:

- a. erector spinae muscle.
- b. psoas muscle.
- c. kidney.
- d. adrenal gland.



Question #44: Review

1. Psoas Muscle
2. Vertebral Body
3. Transverse Process
4. Superior Articular Process
5. Inferior Articular Process
6. Spinous Process
7. Spinal Cord
8. Zygapophyseal Joint
9. Ilium
10. Erector Spinae Muscle

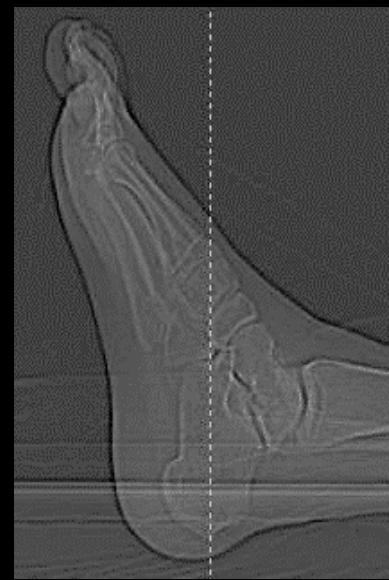


Axial Lumbar Vertebra

Question #45:

The arrow is pointing to the:

- a. cuboid.
- b. lateral cuneiform.
- c. navicular.
- d. talus.



Question #45: Review

1. Cuboid
2. Cuneiform, Lateral (3rd)
3. Cuneiform, Intermedial (2nd)
4. Cuneiform, Intermedial (1st)
5. Navicular
6. Calcaneous

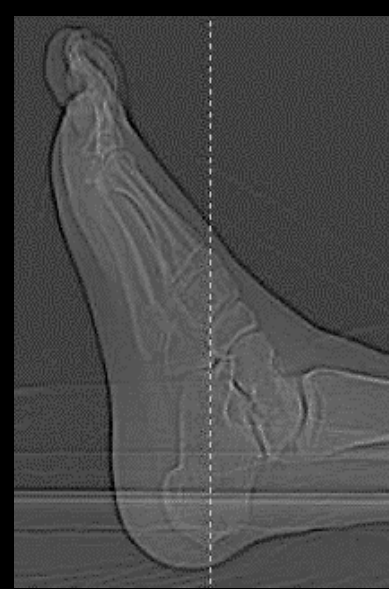


Axial Right Ankle/Foot

Question #46:

The arrow is pointing to the:

- a. lateral cuneiform.
- b. talus.
- c. cuboid.
- d. navicular.



Question #46: Review

1. Cuboid
2. Cuneiform, Lateral (3rd)
3. Cuneiform, Intermedial (2nd)
4. Cuneiform, Intermedial (1st)
5. Navicular
6. Calcaneous



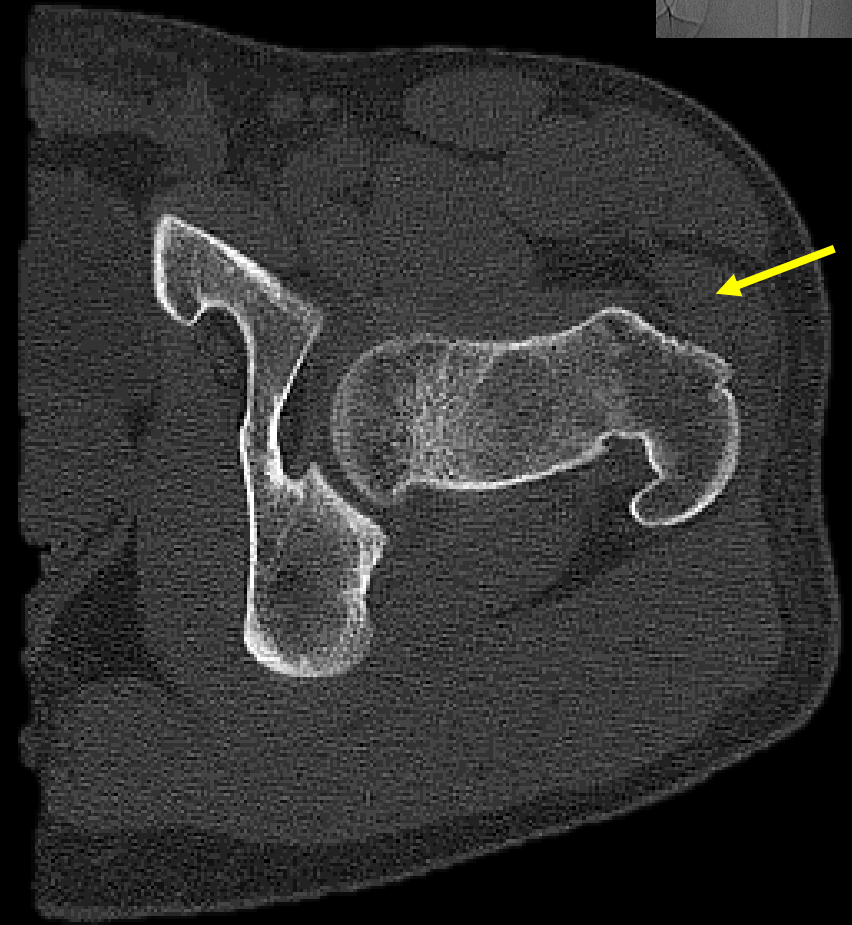
Axial Right Ankle/Foot

Question #47:



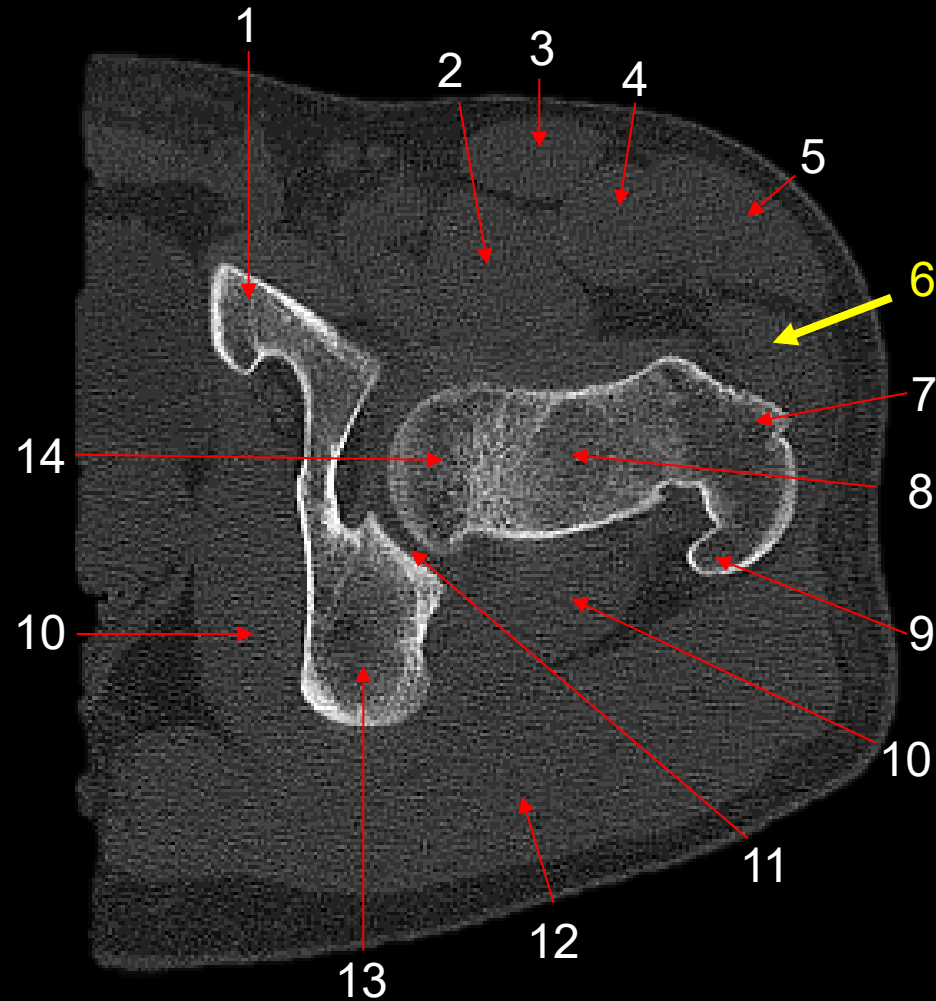
The arrow is pointing to the _____ muscle.

- a. sartorius
- b. gluteus medius
- c. tensor fascia
- d. rectus femoris



Question #47: Review

1. Pubis
2. Iliopsoas Muscle
3. Sartorius Muscle
4. Rectus Femoris Muscle
5. Tensor Fascia Muscle
6. **Gluteus Medius Muscle**
7. Greater Trochanter of Femur
8. Femoral Neck
9. Lesser Trochanter of Femur
10. Obturator Internus Muscle
11. Acetabulum
12. Gluteus Maximus Muscle
13. Ischium
14. Femoral Head



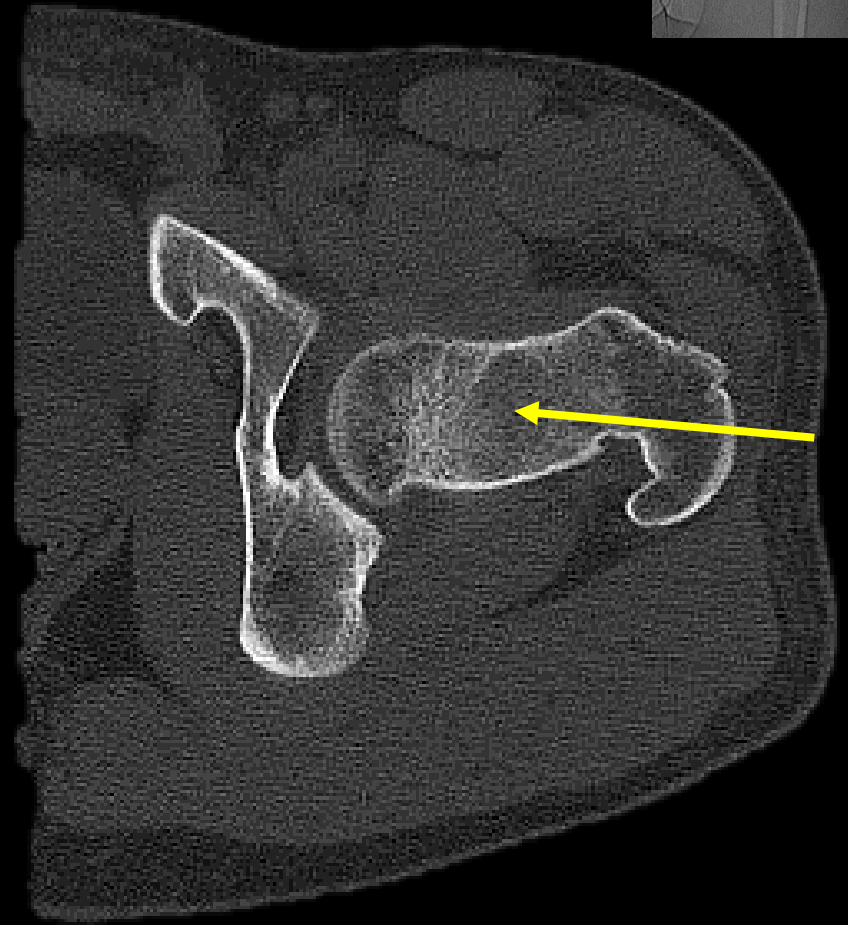
Axial Left Hip

Question #48:



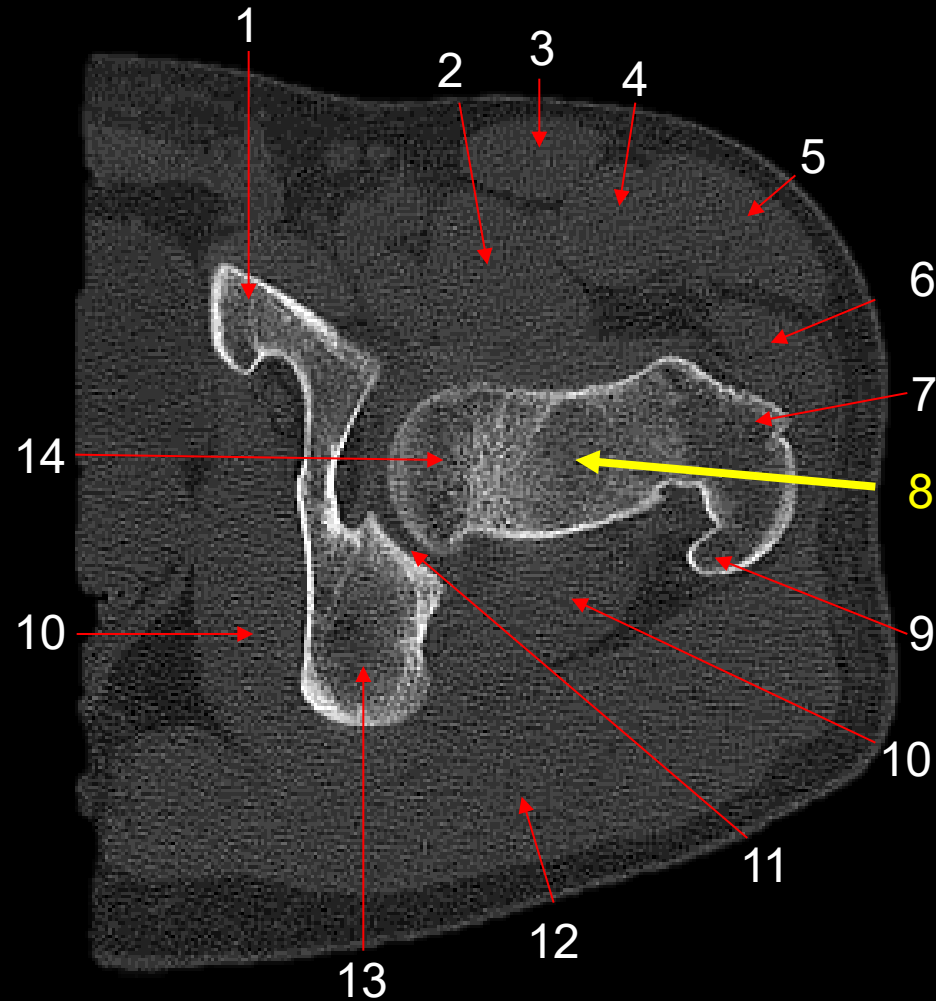
The arrow is pointing to the:

- a. head of the femur.
- b. femoral neck.
- c. greater trochanter.
- d. lesser trochanter.



Question #48: Review

1. Pubis
2. Iliopsoas Muscle
3. Sartorius Muscle
4. Rectus Femoris Muscle
5. Tensor Fascia Muscle
6. Gluteus Medius Muscle
7. Greater Trochanter of Femur
8. Femoral Neck
9. Lesser Trochanter of Femur
10. Obturator Internus Muscle
11. Acetabulum
12. Gluteus Maximus Muscle
13. Ischium
14. Femoral Head

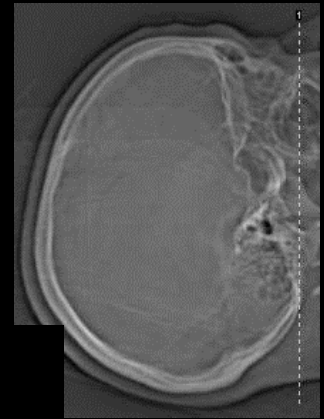
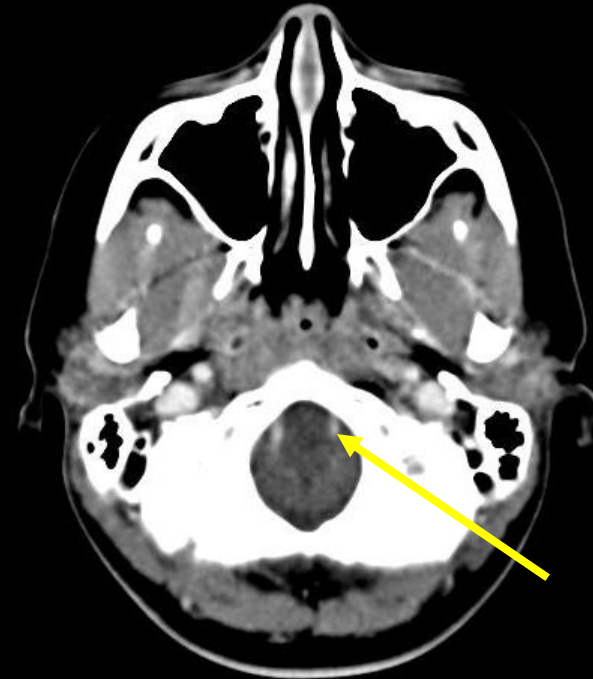


Axial Left Hip

Question #49:

The arrow is pointing to the:

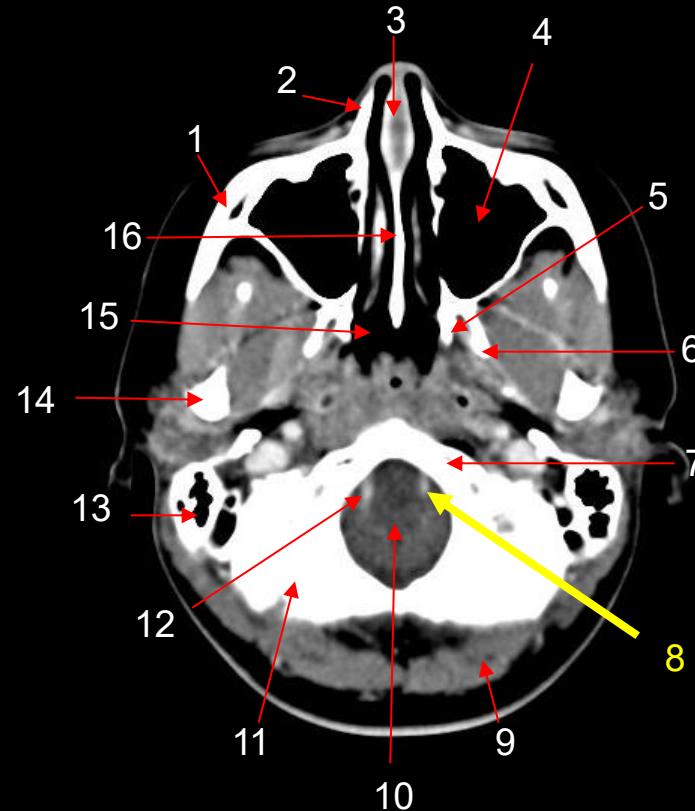
- a. internal carotid artery.
- b. vertebral artery.
- c. internal jugular vein.
- d. external jugular vein.



Soft Tissue Window

#49: Review

1. Maxilla
2. Nasal Bone
3. Nasal Septum
4. Maxillary Sinus
5. Medial Pterygoid Process
6. Lateral Pterygoid Process
7. Occipital Condyle
8. Left Vertebral Artery
9. Semispinalis Capitis Muscle
10. Foramen Magnum
11. Occipital Bone
12. Right Vertebral Artery
13. Mastoid Air Cells
14. Mandibular Condyle
15. Nasopharynx
16. Perpendicular Plate



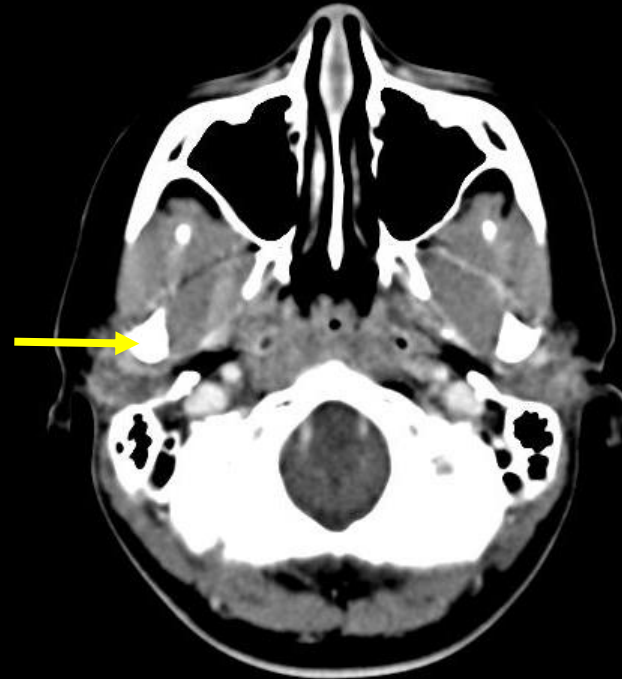
Soft Tissue Window

Axial Head

Question #50:

The arrow is pointing to the _____ of the mandible.

- a. coronoid process
- b. angle
- c. condyle
- d. body

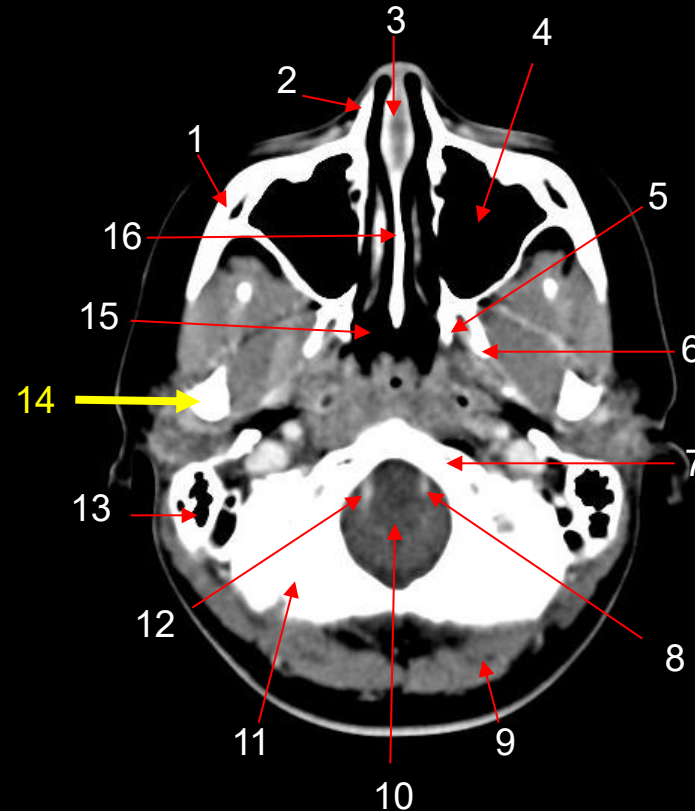


Soft Tissue Window



#50: Review

1. Maxilla
2. Nasal Bone
3. Nasal Septum
4. Maxillary Sinus
5. Medial Pterygoid Process
6. Lateral Pterygoid Process
7. Occipital Condyle
8. Left Vertebral Artery
9. Semispinalis Capitis Muscle
10. Foramen Magnum
11. Occipital Bone
12. Right Vertebral Artery
13. Mastoid Air Cells
14. Mandibular Condyle
15. Nasopharynx
16. Perpendicular Plate



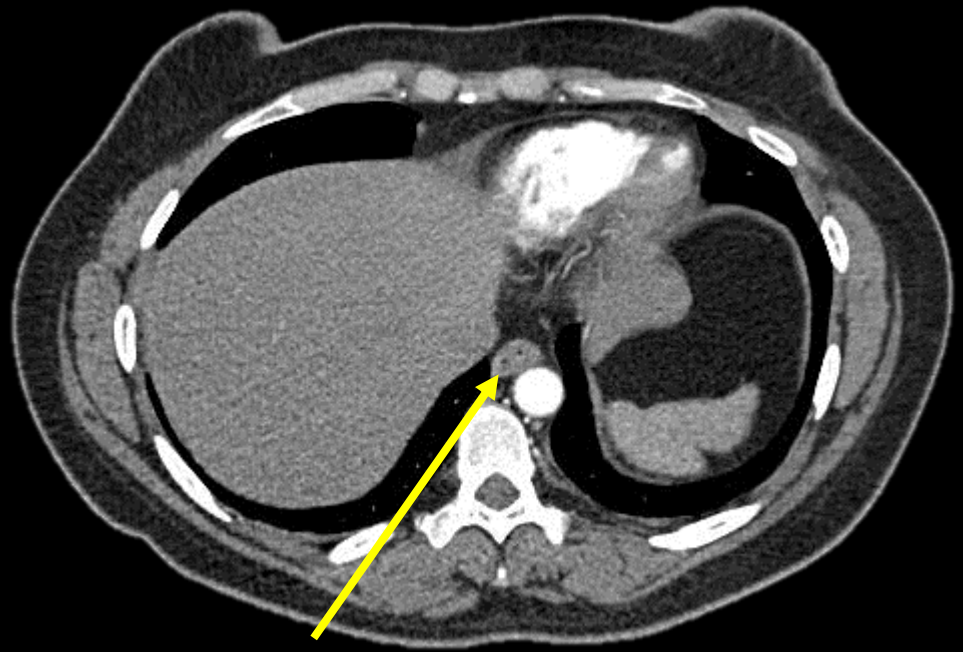
Soft Tissue Window

Axial Head

Question #51:

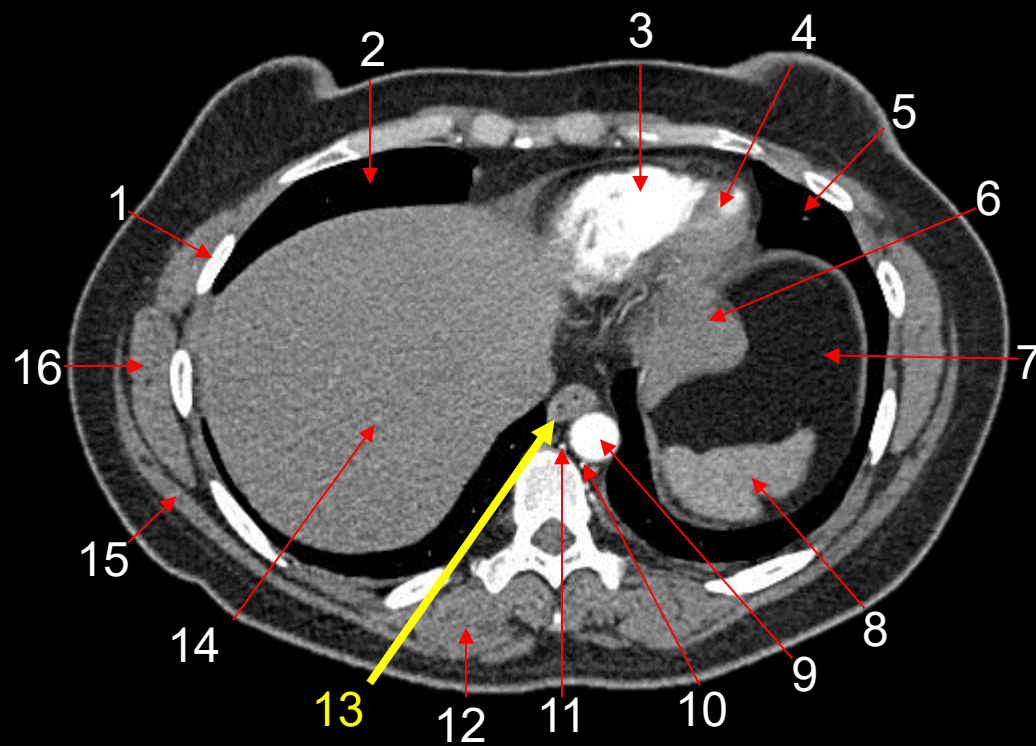
The arrow is pointing to the:

- a. aorta.
- b. trachea.
- c. esophagus.
- d. hemiazygos vein.



#51: Review

1. Rib
2. Right Lung
3. Right Ventricle
4. Left Ventricle
5. Left Lung
6. Stomach
7. Fat
8. Spleen
9. Descending Aorta
10. Hemiazygos Vein
11. Azygos Vein
12. Erector Spinae Muscles
13. Esophagus
14. Liver
15. Latissimus Dorsi Muscle
16. Serratus Anterior Muscle

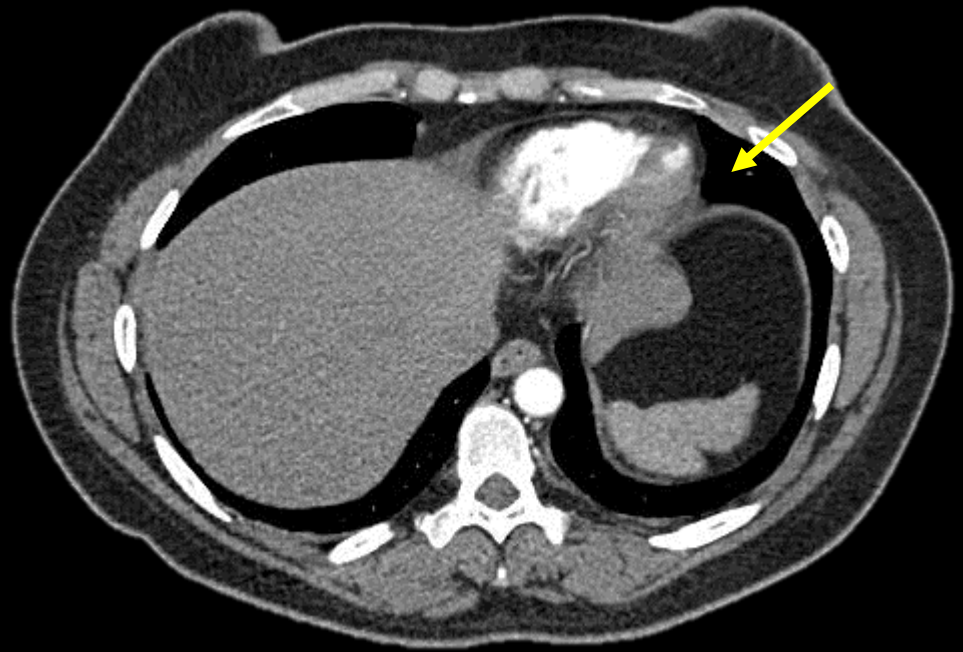


Axial Chest

Question #52:

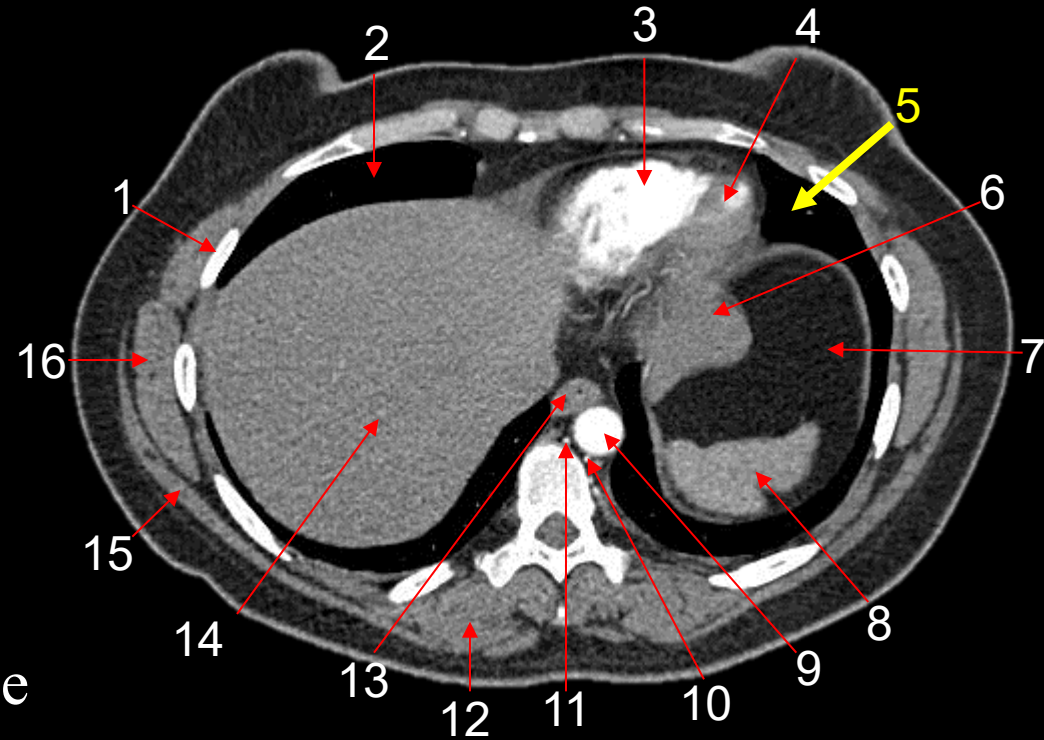
The arrow is pointing to the:

- a. spleen.
- b. fundus of the stomach.
- c. left lung.
- d. diaphragm.



#51: Review

1. Rib
2. Right Lung
3. Right Ventricle
4. Left Ventricle
5. Left Lung
6. Stomach
7. Fat
8. Spleen
9. Descending Aorta
10. Hemiazygos Vein
11. Azygos Vein
12. Erector Spinae Muscles
13. Esophagus
14. Liver
15. Latissimus Dorsi Muscle
16. Serratus Anterior Muscle



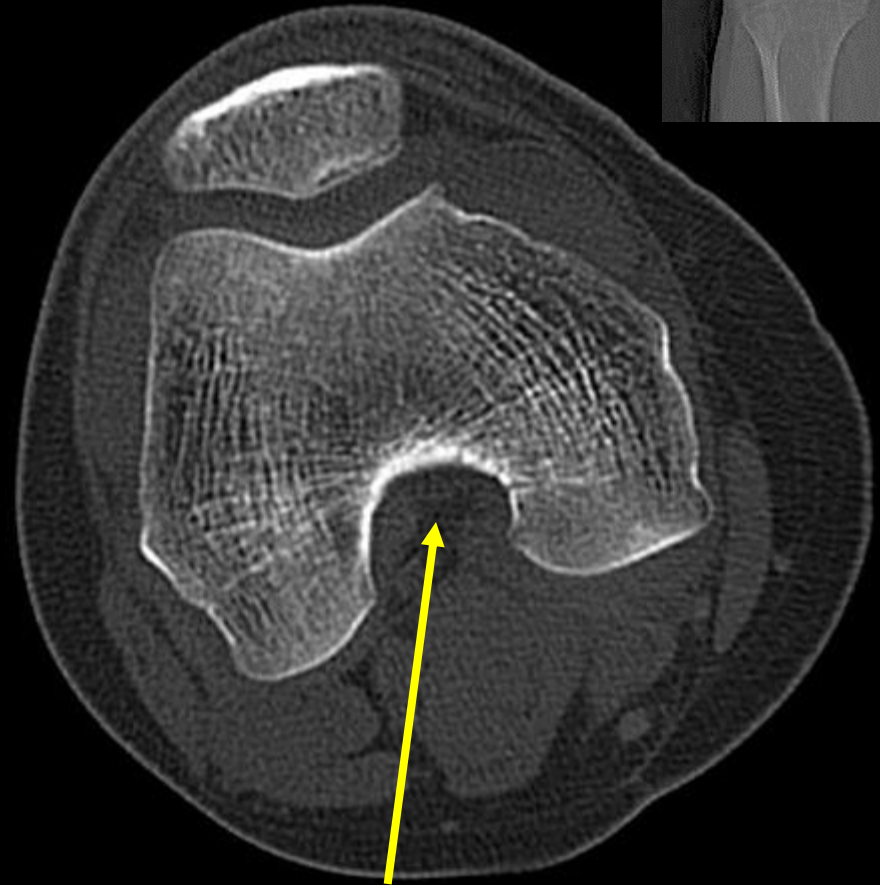
Axial Chest

Question #53:



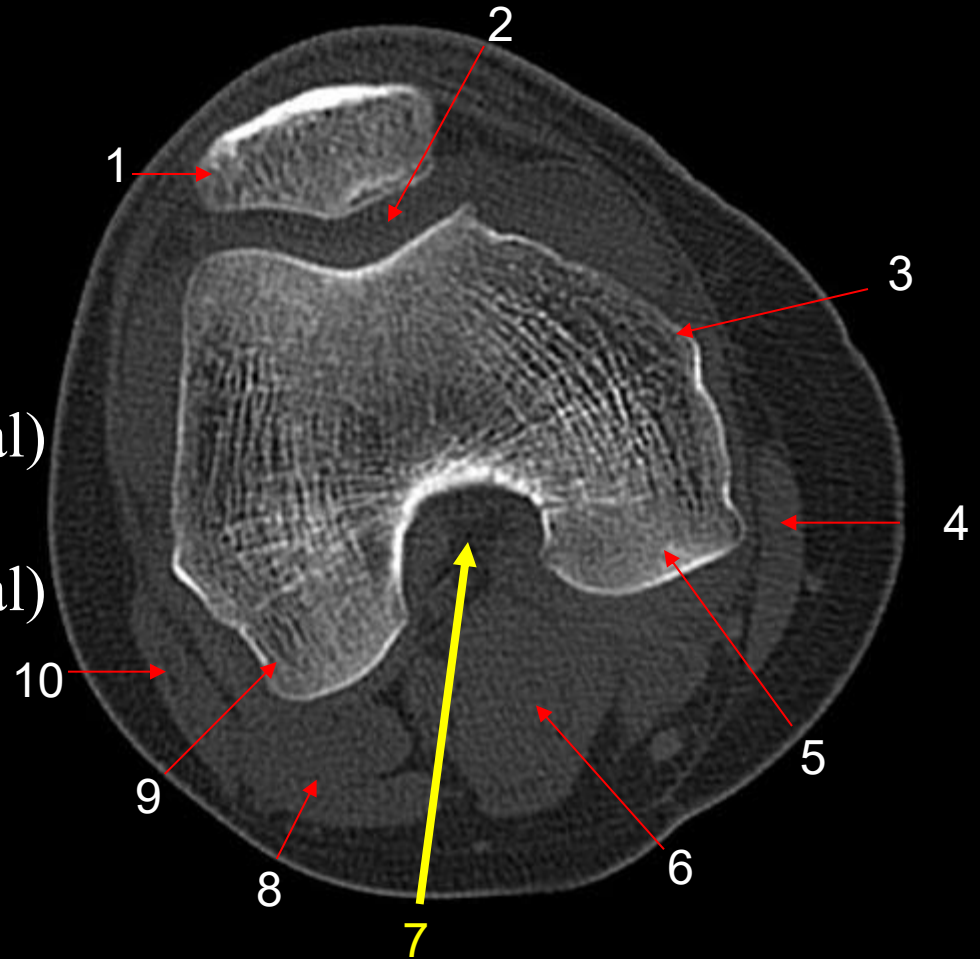
The arrow is pointing to the:

- a. tibial plateau.
- b. intercondylar eminence.
- c. patellofemoral joint.
- d. intercondylar fossa.



Question #53: Review

1. Patella
2. Patellofemoral Joint
3. Medial Femoral Epicondyle
4. Sartorius Muscle
5. Medial Femoral Condyle
6. Gastrocnemius Muscle (Medial)
7. Intercondylar Fossa
8. Gastrocnemius Muscle (Lateral)
9. Lateral Femoral Condyle
10. Biceps Femoris Muscle

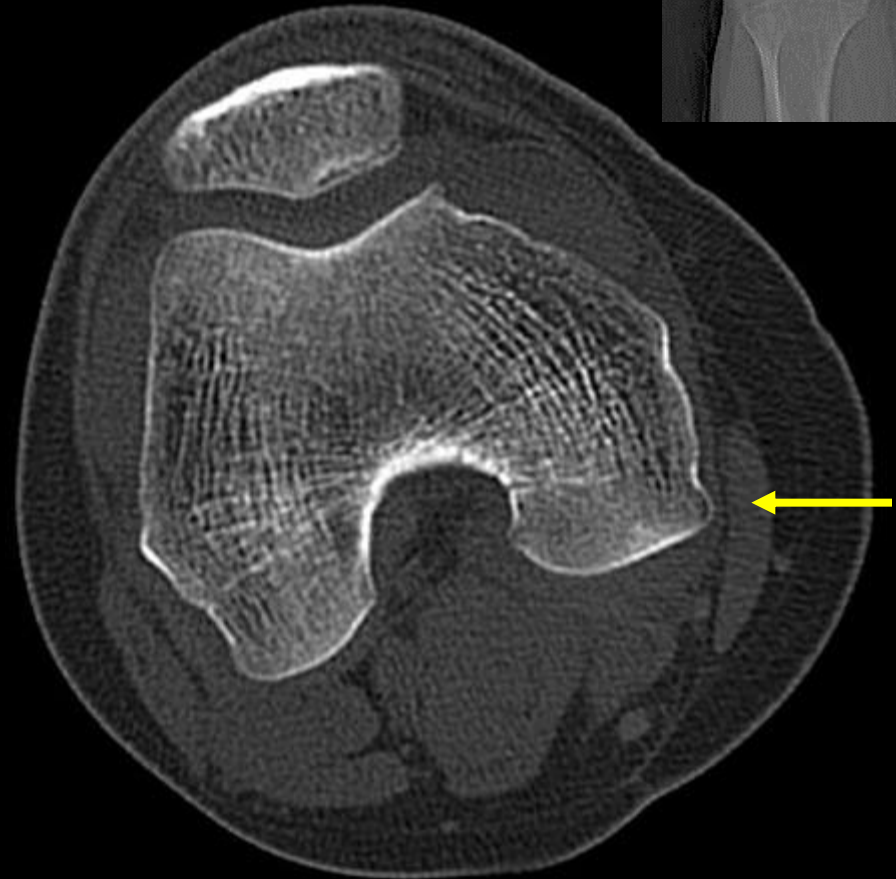


Axial Right Knee

Question #54:

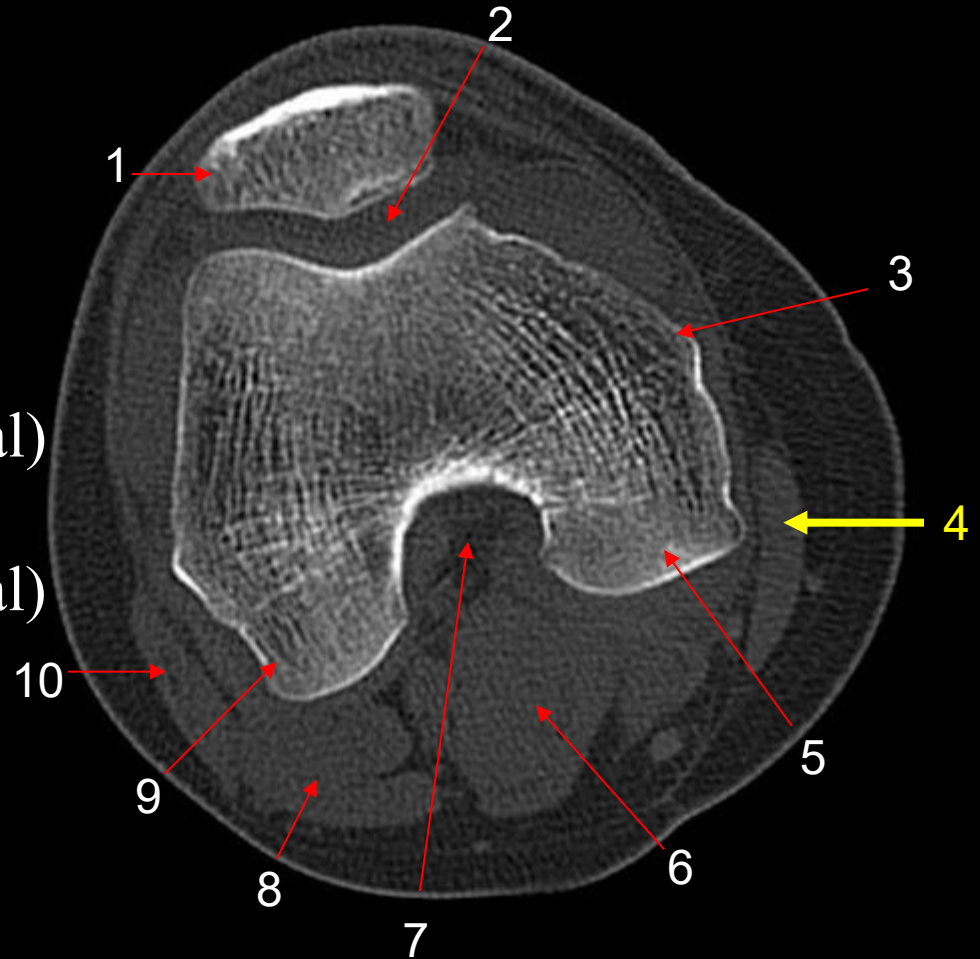
The arrow is pointing to the _____ muscle.

- a. medial gastrocnemius
- b. lateral gastrocnemius
- c. biceps femoris
- d. sartorius



Question #54: Review

1. Patella
2. Patellofemoral Joint
3. Medial Femoral Epicondyle
4. **Sartorius Muscle**
5. Medial Femoral Condyle
6. Gastrocnemius Muscle (Medial)
7. Intercondylar Fossa
8. Gastrocnemius Muscle (Lateral)
9. Lateral Femoral Condyle
10. Biceps Femoris Muscle

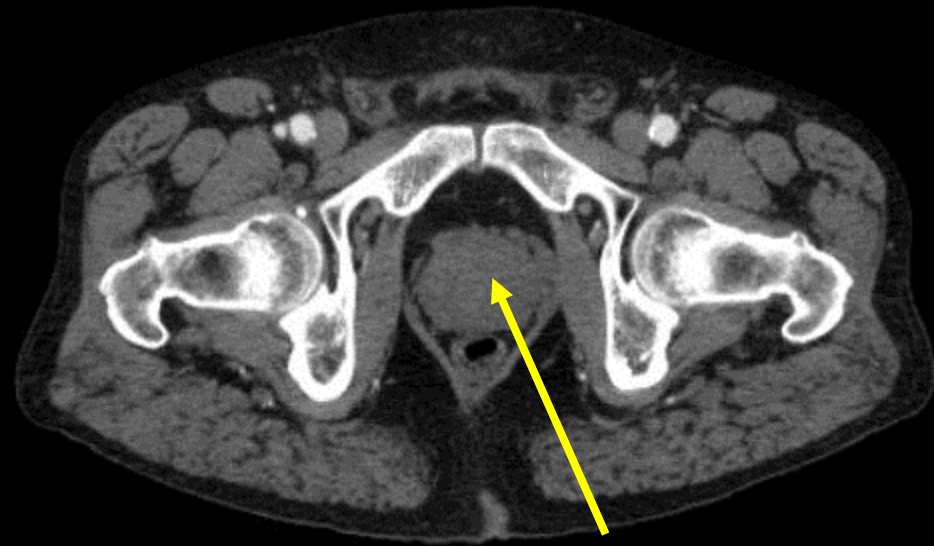


Axial Right Knee

Question #55:

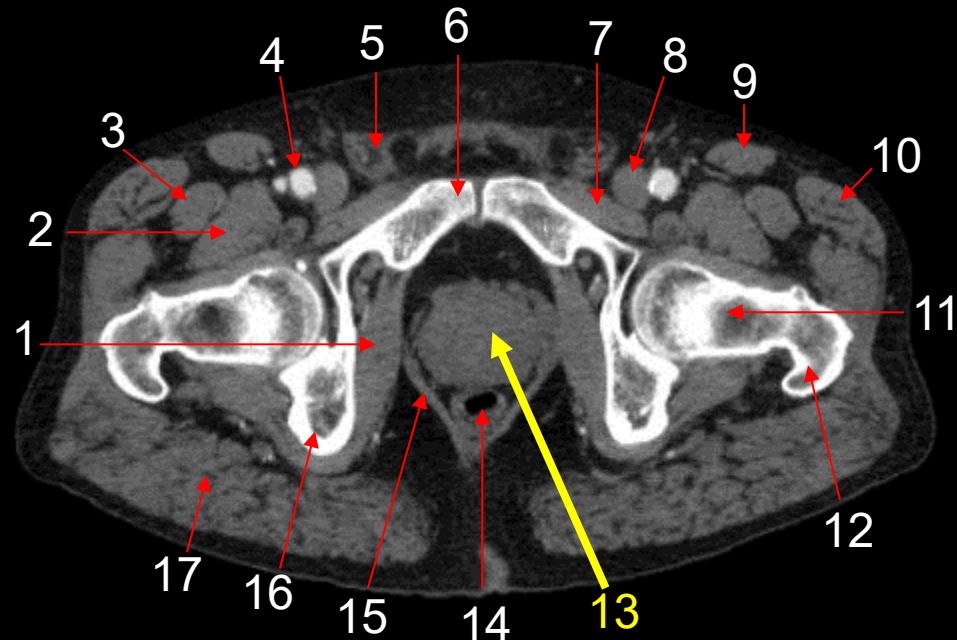
The arrow is pointing to the:

- a. prostate gland.
- b. rectum.
- c. seminal vesicle.
- d. urinary bladder.



#55: Review

1. Obturator Internus Muscle
2. Iliopsoas Muscle
3. Rectus Femoris Muscle
4. Right External Iliac Artery
5. Spermatic Cord
6. Pubis
7. Pectineus Muscle
8. Left External Iliac Vein
9. Sartorius Muscle
10. Tensor Fasciae Latae Muscle
11. Femoral Neck
12. Greater Trochanter
13. Prostate Gland
14. Rectum
15. Levator Ani Muscle
16. Ischium
17. Gluteus Maximus Muscle

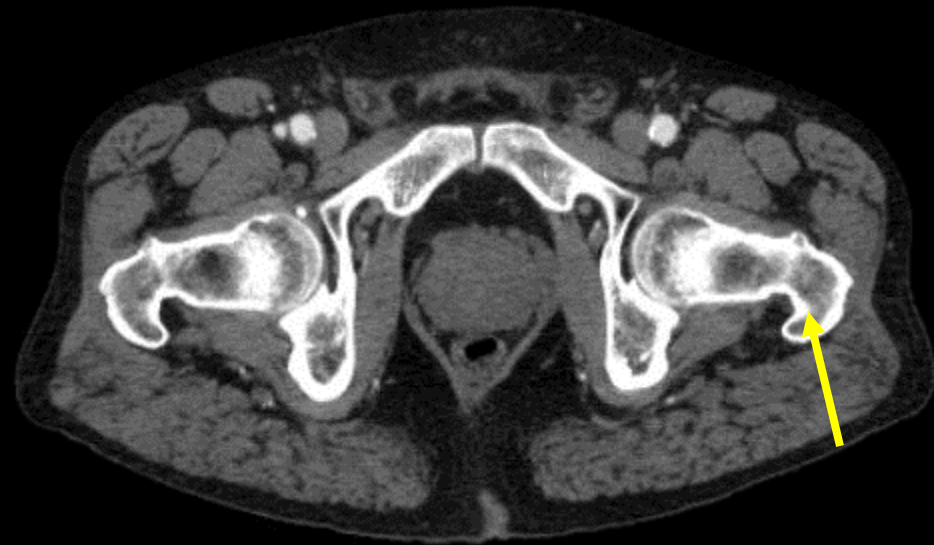


Axial Male Pelvis

Question #56:

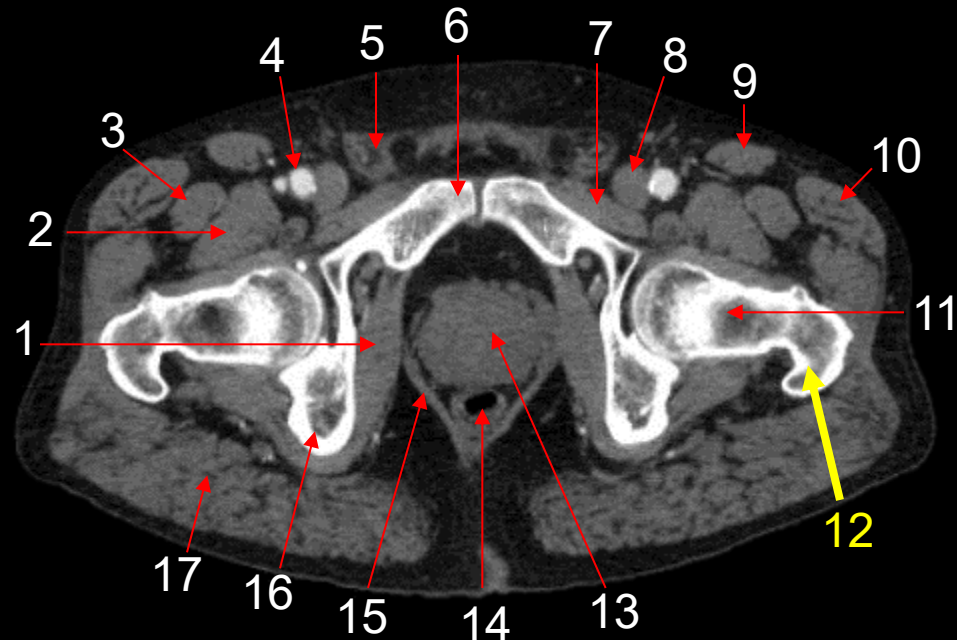
The arrow is pointing to the:

- a. intertrochanteric crest.
- b. head of the femur.
- c. neck of the femur.
- d. greater trochanter.



#56: Review

1. Obturator Internus Muscle
2. Iliopsoas Muscle
3. Rectus Femoris Muscle
4. Right External Iliac Artery
5. Spermatic Cord
6. Pubis
7. Pectineus Muscle
8. Left External Iliac Vein
9. Sartorius Muscle
10. Tensor Fasciae Latae Muscle
11. Femoral Neck
12. Greater Trochanter
13. Prostate Gland
14. Rectum
15. Levator Ani Muscle
16. Ischium
17. Gluteus Maximus Muscle

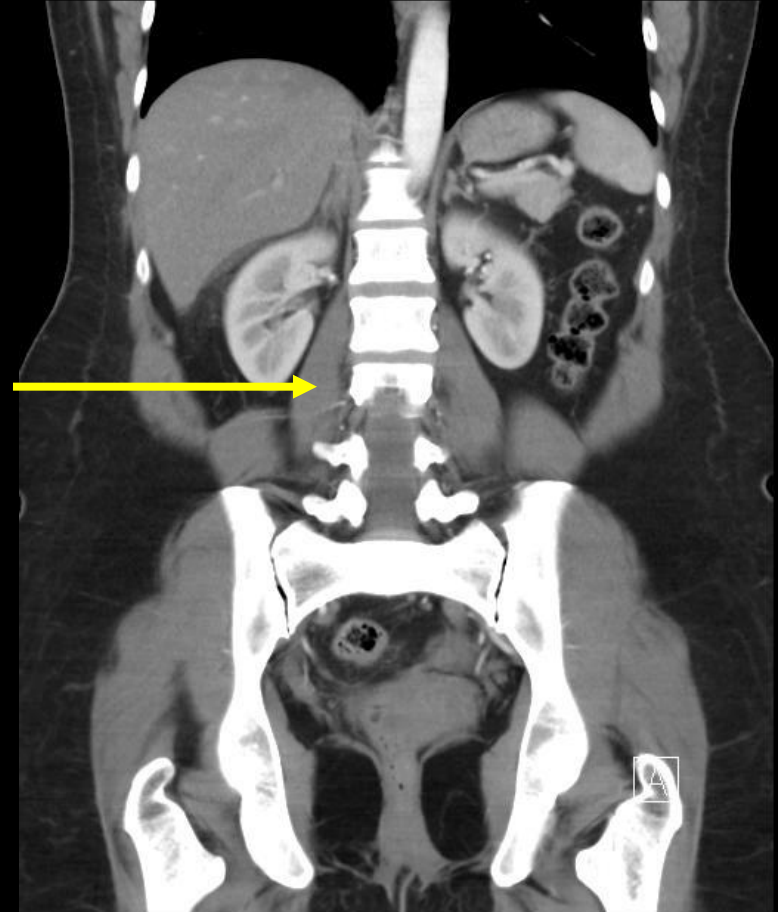


Axial Male Pelvis

Question #57:

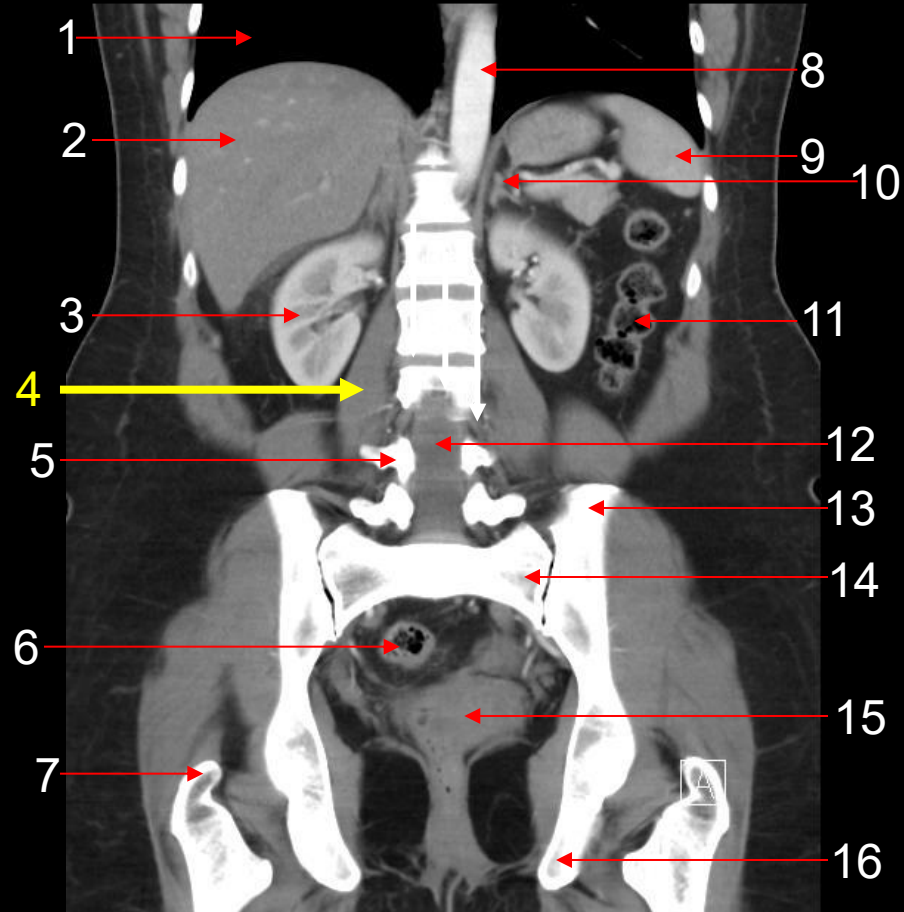
The arrow is pointing to the:

- a. psoas muscle.
- b. rectus abdominis muscle.
- c. piriformis muscle.
- d. erector spinae muscle.



#57: Review

1. Right Lung
2. Liver
3. Right Kidney
4. Psoas
5. Lumbar Spine
6. Sigmoid Colon
7. Greater Trochanter of Femur
8. Aorta
9. Spleen
10. Left Adrenal Gland
11. Descending Colon
12. Spinal Canal
13. Ilium
14. Sacrum
15. Rectum
16. Ischium

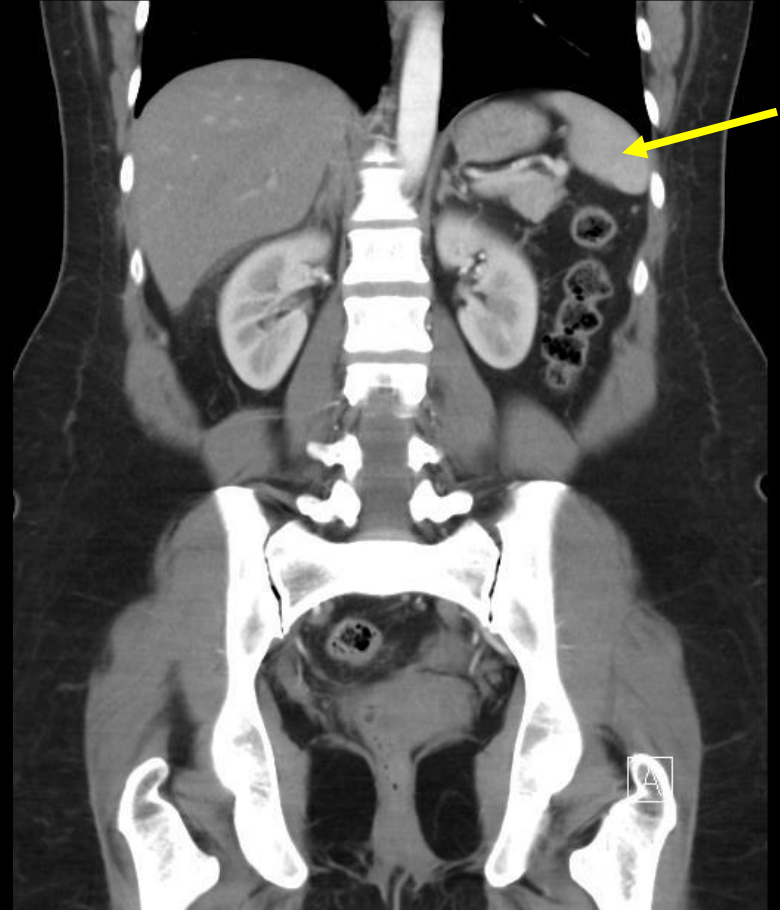


Coronal Female Abdomen/Pelvis

Question #58:

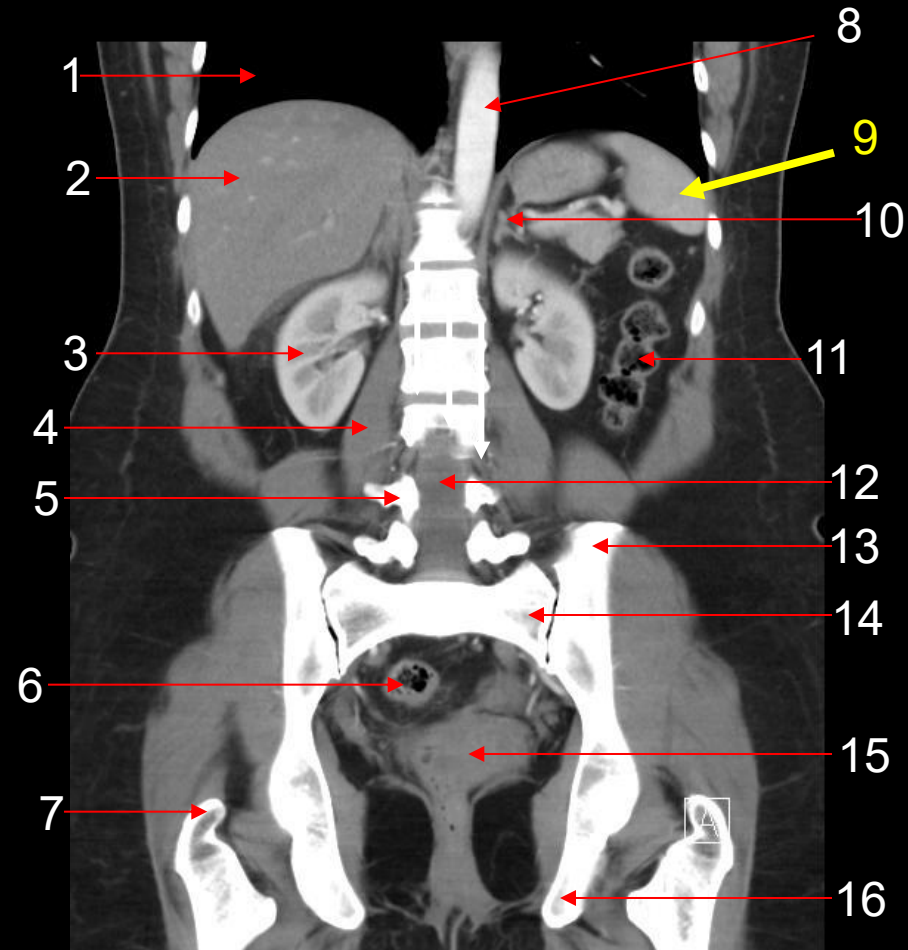
The arrow is pointing to the:

- a. spleen.
- b. adrenal gland.
- c. fundus of the stomach.
- d. left colic flexure.



#58: Review

1. Right Lung
2. Liver
3. Right Kidney
4. Psoas
5. Lumbar Spine
6. Sigmoid Colon
7. Greater Trochanter of Femur
8. Aorta
9. Spleen
10. Left Adrenal Gland
11. Descending Colon
12. Spinal Canal
13. Ilium
14. Sacrum
15. Rectum
16. Ischium



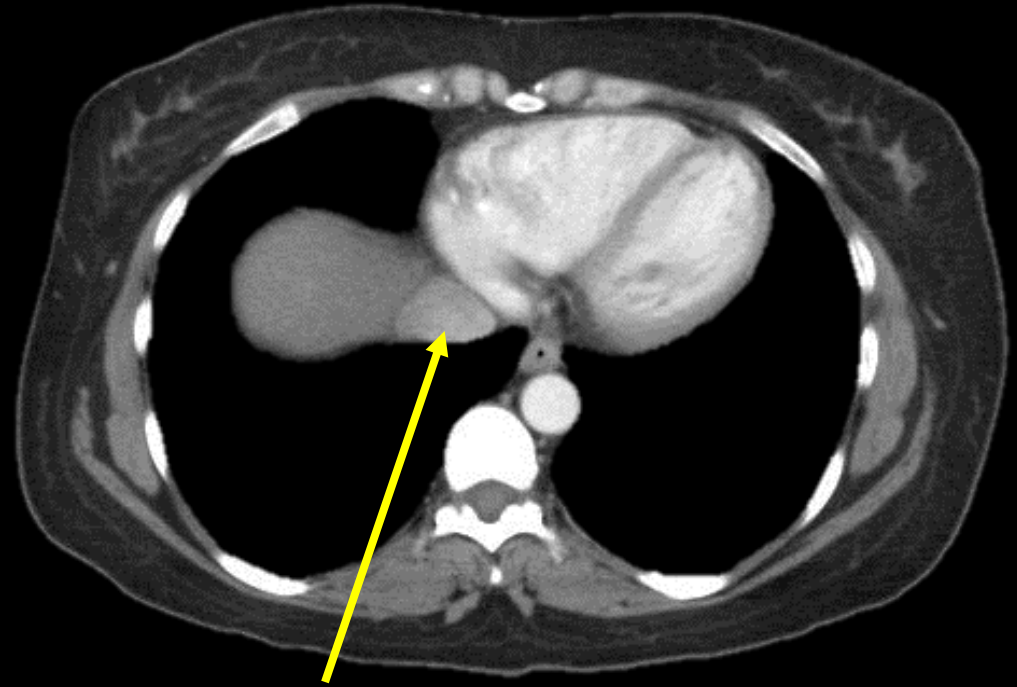
Coronal Female Abdomen/Pelvis

Question #59:



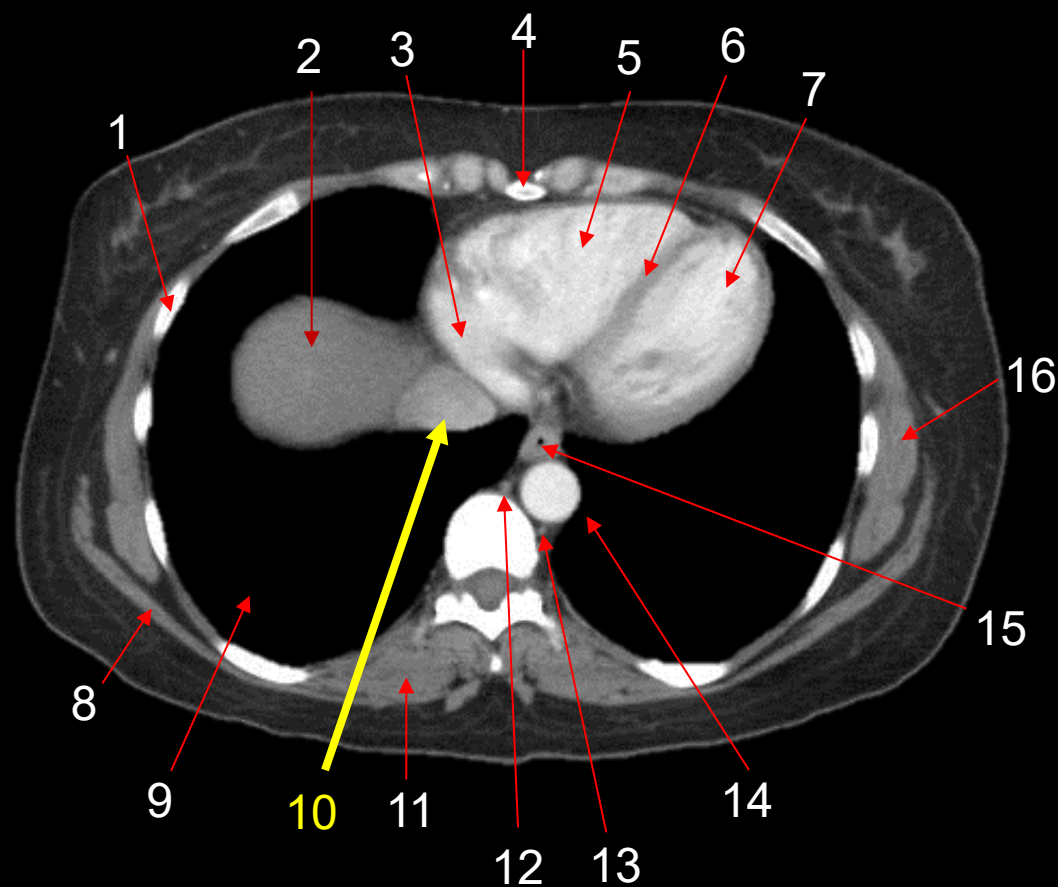
The arrow is pointing to the:

- a. descending aorta.
- b. esophagus.
- c. trachea.
- d. inferior vena cava.



#59: Review

1. Rib
2. Liver
3. Right Atrium
4. Sternum
5. Right Ventricle
6. Interventricular Septum
7. Left Ventricle
8. Latissimus Dorsi Muscle
9. Right Lung
- 10. Inferior Vena Cava**
11. Erector Spinae Muscle
12. Azygos Vein
13. Hemiazygos Vein
14. Descending Aorta
15. Esophagus
16. Serratus Anterior Muscle



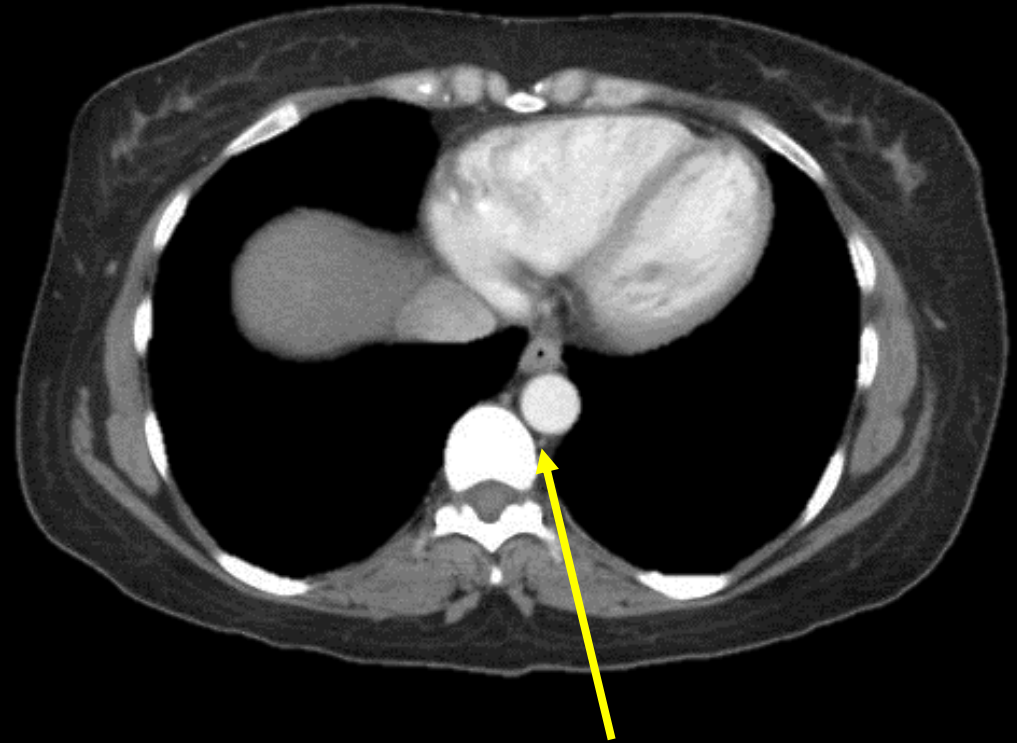
Axial Abdomen

Question #60:



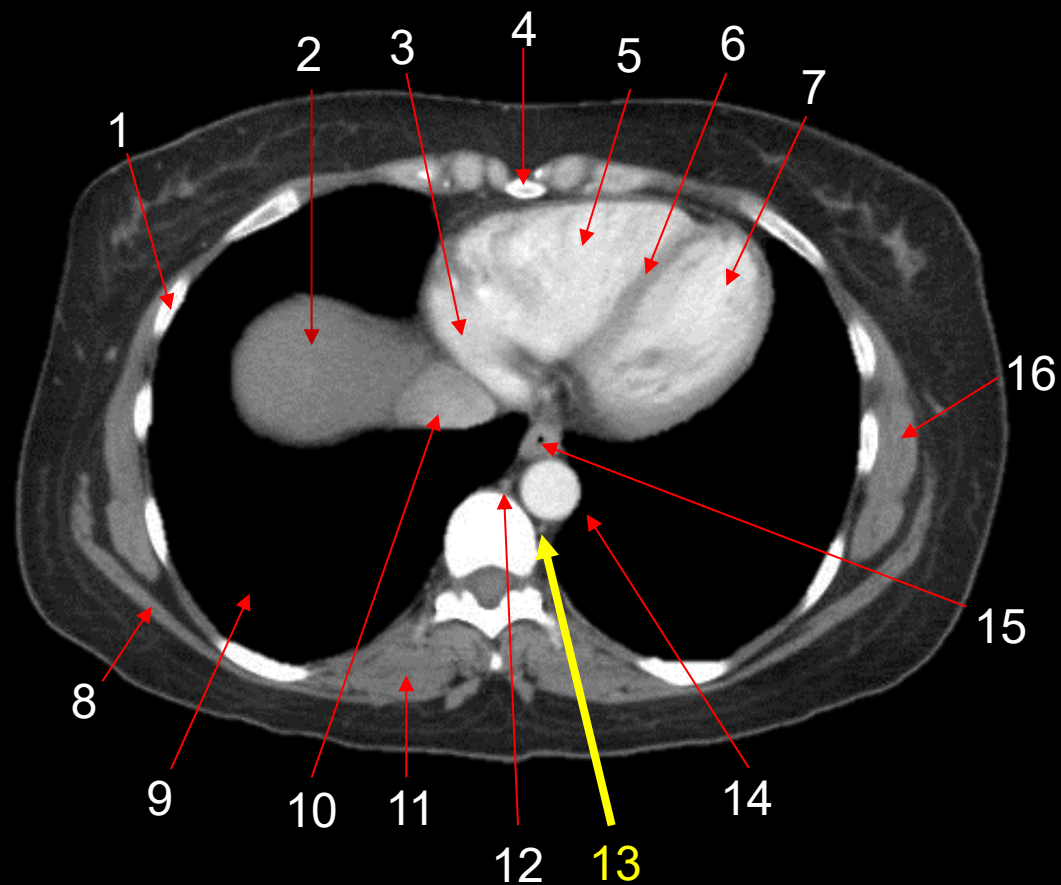
The arrow is pointing to the:

- a. inferior vena cava.
- b. interventricular septum.
- c. azygos vein.
- d. hemiazygos vein.



#60: Review

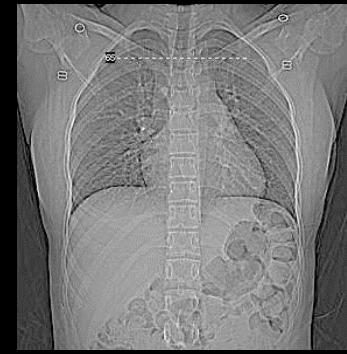
1. Rib
2. Liver
3. Right Atrium
4. Sternum
5. Right Ventricle
6. Interventricular Septum
7. Left Ventricle
8. Latissimus Dorsi Muscle
9. Right Lung
10. Inferior Vena Cava
11. Erector Spinae Muscle
12. Azygos Vein
13. Hemiazygos Vein
14. Descending Aorta
15. Esophagus
16. Serratus Anterior Muscle



Axial Abdomen

Question #61:

T-3



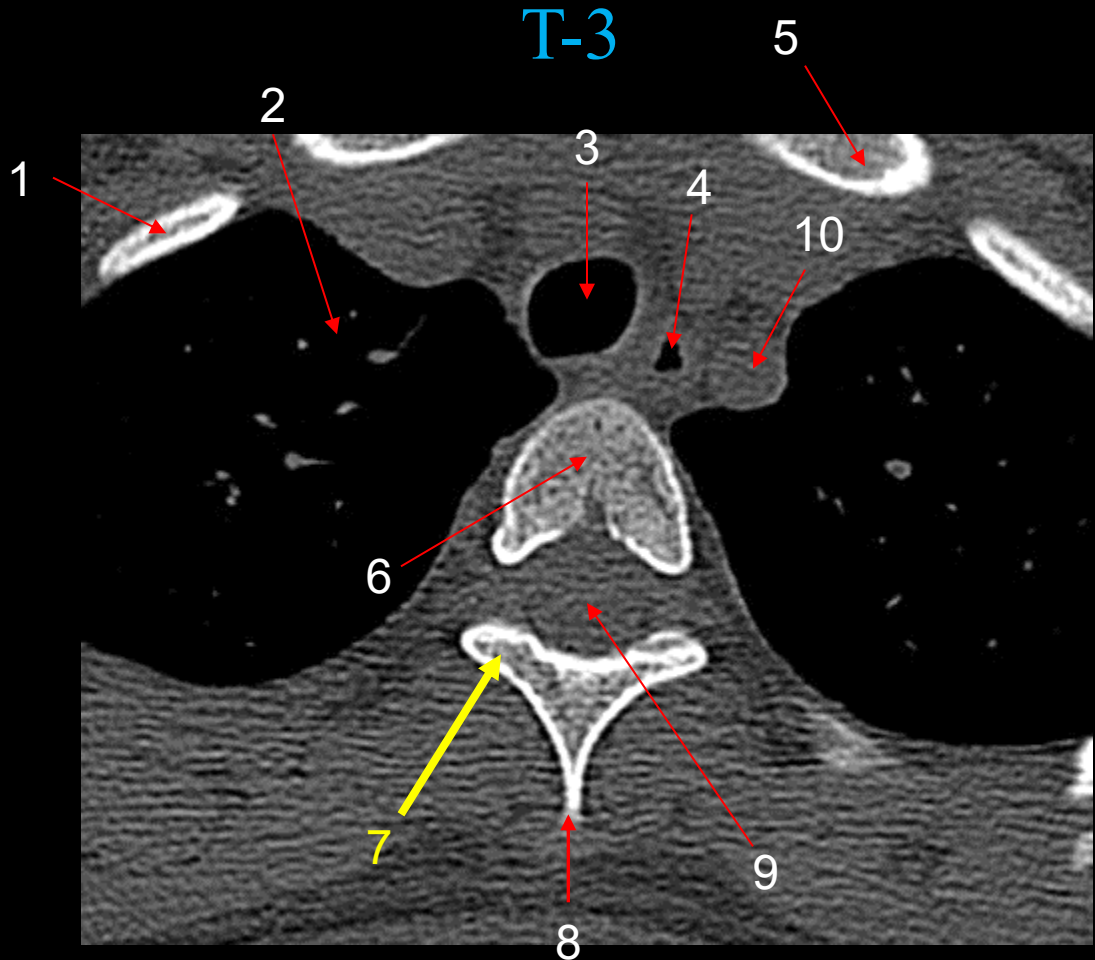
The arrow is pointing to the:

- a. transverse process.
- b. lamina.
- c. pedicle.
- d. spinous process.



Question #61: Review

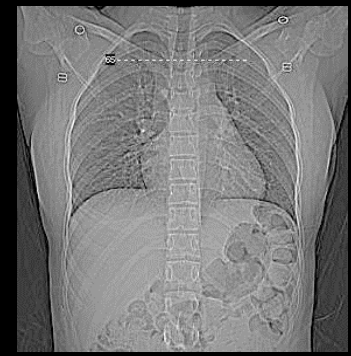
1. Rib
2. Right Lung
3. Trachea
4. Esophagus
5. Rib
6. Vertebral Body
7. Lamina
8. Spinous Process
9. Spinal Cord
10. Aorta



Axial Thoracic Vertebra

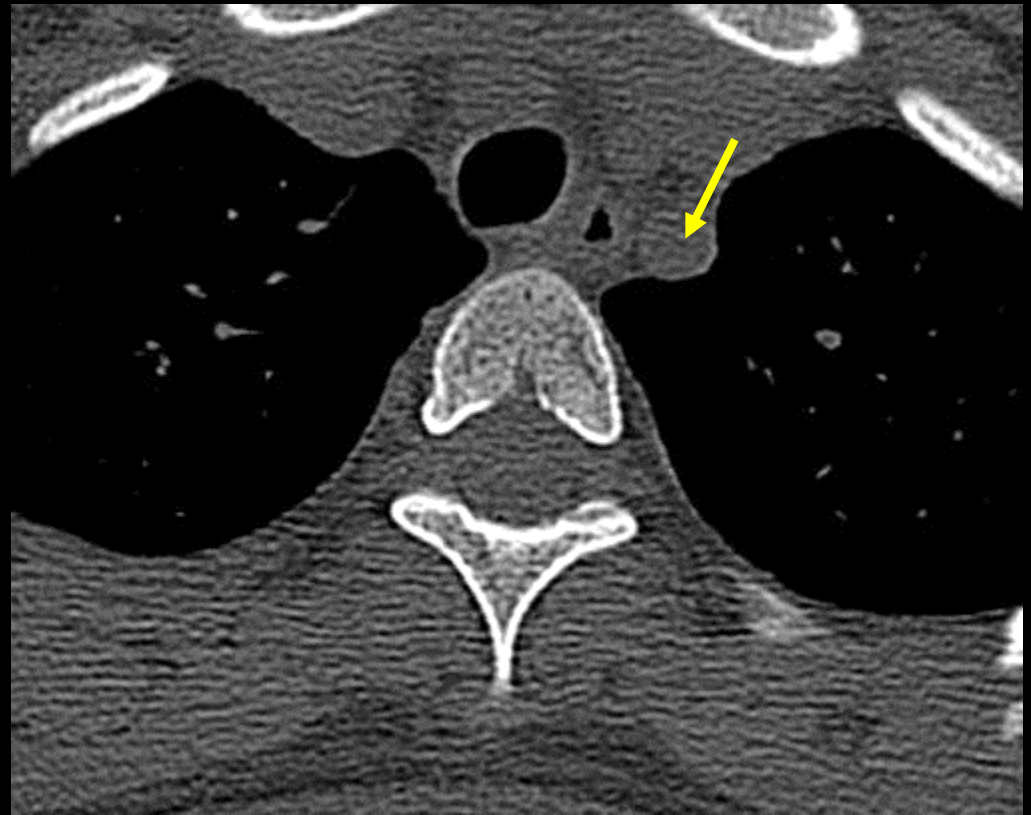
Question #62:

T-3



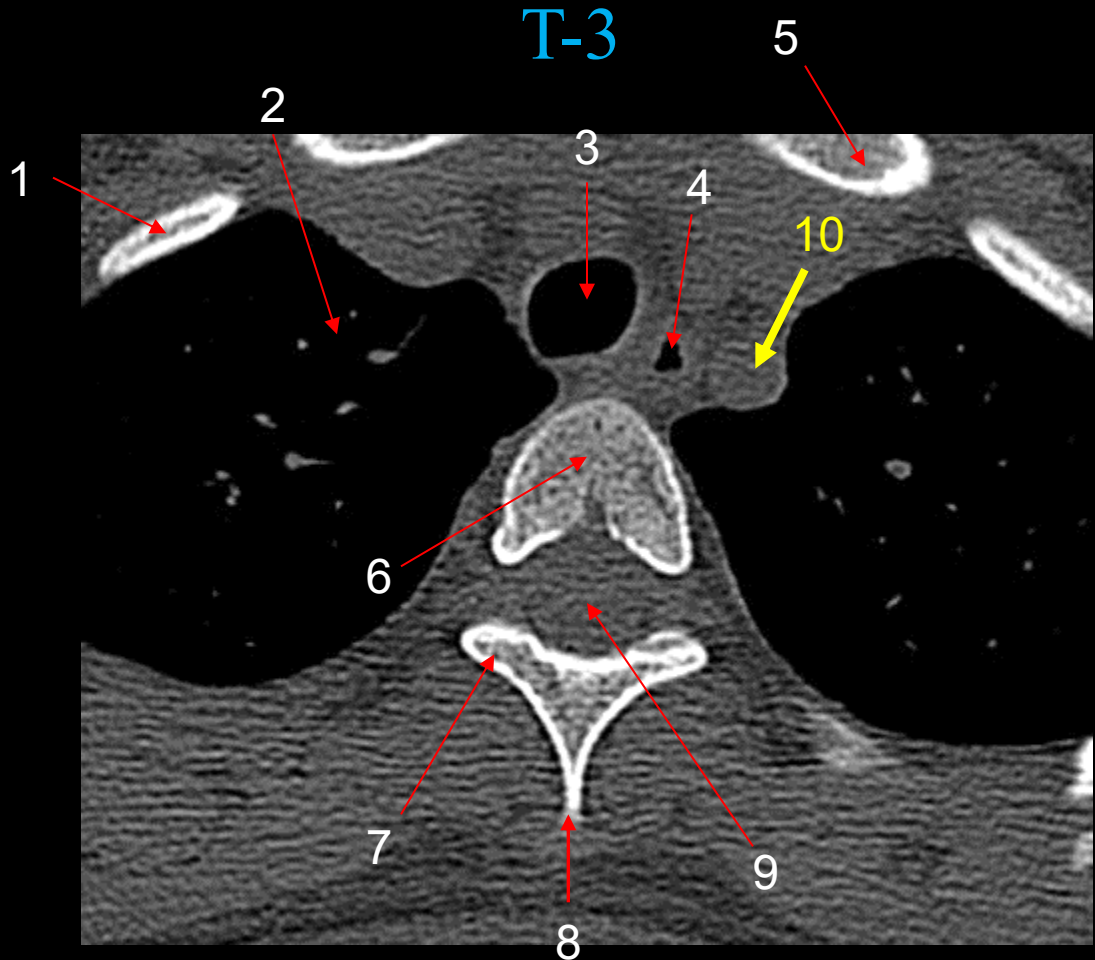
The arrow is pointing to the:

- a. trachea.
- b. esophagus.
- c. superior vena cava.
- d. aorta.



Question #62: Review

1. Rib
2. Right Lung
3. Trachea
4. Esophagus
5. Rib
6. Vertebral Body
7. Lamina
8. Spinous Process
9. Spinal Cord
10. Aorta

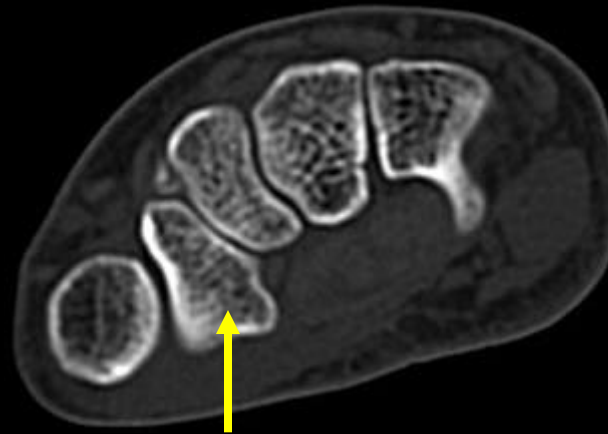


Axial Thoracic Vertebra

Question #63:

The arrow is pointing to the:

- a. capitate.
- b. hamate.
- c. trapezium.
- d. trapezoid.



Question #63: Review

1. Base of First Metacarpal
2. Trapezoid
3. Capitate
4. Hamate
5. Hook of Hamate (Hamulus)
6. Palmar Surface
7. Trapezium



Axial Right Wrist (Prone)

Question #64:

The arrow is pointing to the:

- a. hamate.
- b. base of first metacarpal.
- c. hook of hamate.
- d. capitate.



Question #64: Review

1. Base of First Metacarpal
2. Trapezoid
3. Capitate
4. Hamate
5. Hook of Hamate (Hamulus)
6. Palmar Surface
7. Trapezium



Axial Right Wrist (Prone)

Question #65:

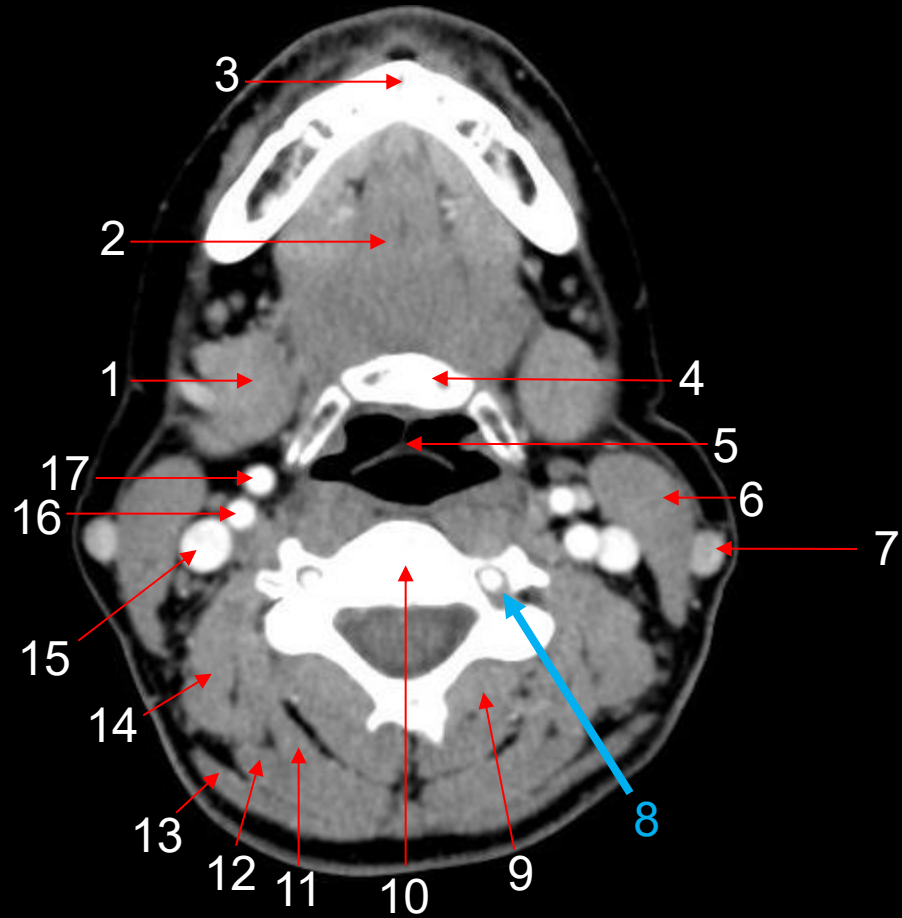
The arrow is pointing to the:

- a. external jugular vein.
- b. internal carotid artery.
- c. internal jugular vein.
- d. vertebral artery.



#65: Review

1. Submandibular Gland
2. Tongue
3. Mandible
4. Hyoid
5. Epiglottis
6. Sternocleidomastoid Muscle
7. Left External Jugular Vein
8. Left Vertebral Artery
9. Multifidus Muscle
10. Cervical Spine
11. Semispinalis Capitis Muscle
12. Splenius Capitis Muscle
13. Trapezius Muscle
14. Levator Scapulae Muscle
15. Right Internal Jugular Vein
16. Right Internal Carotid Artery
17. Right External Carotid Artery

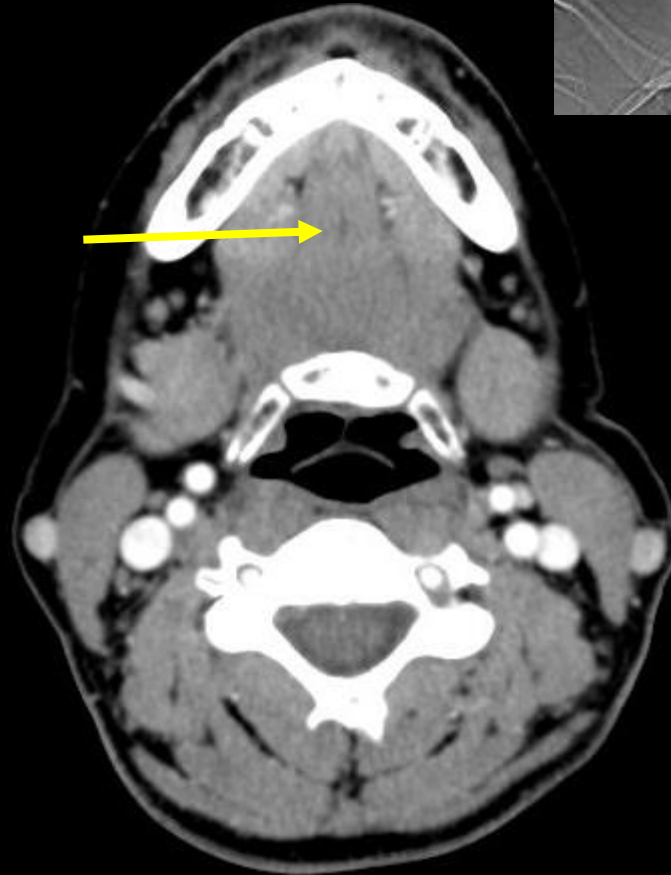


Axial Neck

Question #66:

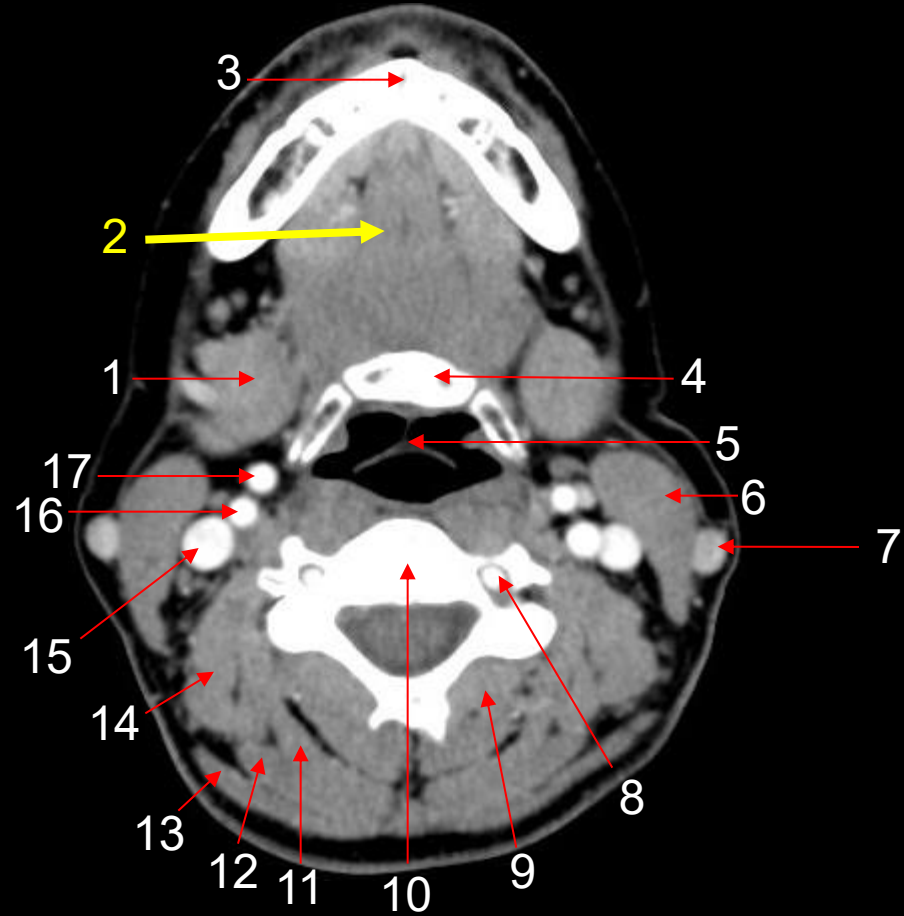
The arrow is pointing to the:

- a. tongue.
- b. sternocleidomastoid muscle.
- c. submandibular gland.
- d. splenius capitis muscle.



#66: Review

1. Submandibular Gland
2. Tongue
3. Mandible
4. Hyoid
5. Epiglottis
6. Sternocleidomastoid Muscle
7. Left External Jugular Vein
8. Left Vertebral Artery
9. Multifidus Muscle
10. Cervical Spine
11. Semispinalis Capitis Muscle
12. Splenius Capitis Muscle
13. Trapezius Muscle
14. Levator Scapulae Muscle
15. Right Internal Jugular Vein
16. Right Internal Carotid Artery
17. Right External Carotid Artery



Axial Neck

Question #67:

The arrow is pointing to the:

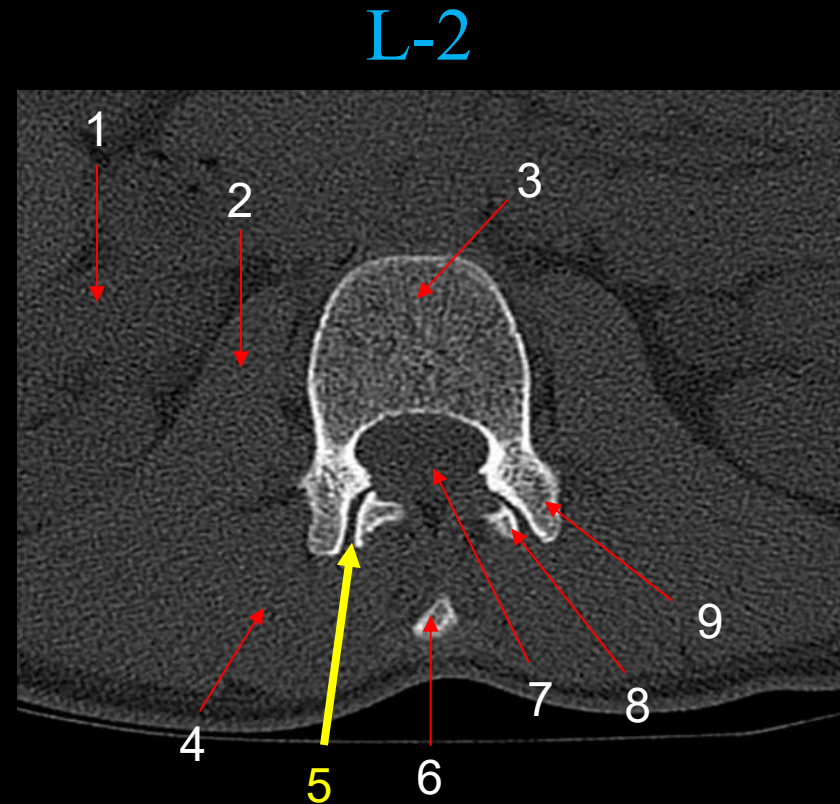
- a. zygapophyseal joint.
- b. superior articular process.
- c. inferior articular process.
- d. lamina.

L-2



Question #67: Review

1. Right Kidney
2. Psoas Muscle
3. Vertebral Body
4. Erector Spinae Muscle
5. Zygapophyseal Joint
6. Spinous Process
7. Spinal Cord
8. Inferior Articular Process
9. Superior Articular Process



Axial Lumbar Vertebra

Question #68:



The arrow is pointing to the:

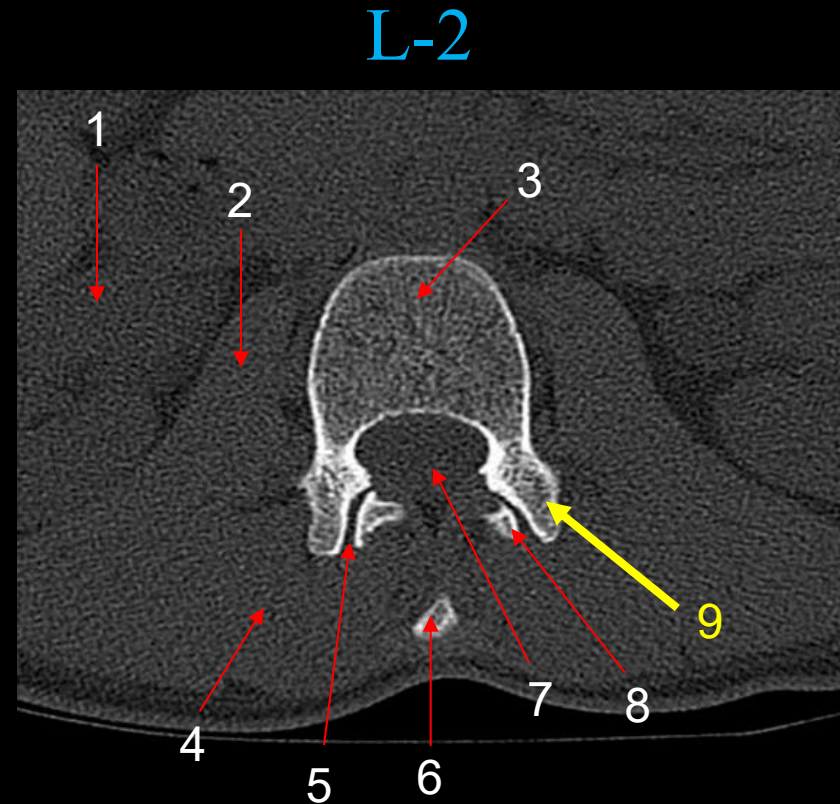
- a. lamina.
- b. pedicle.
- c. superior articular process.
- d. transverse process.

L-2



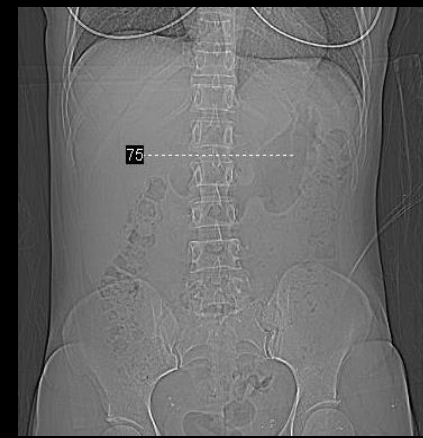
Question #68: Review

1. Right Kidney
2. Psoas Muscle
3. Vertebral Body
4. Erector Spinae Muscle
5. Zygapophyseal Joint
6. Spinous Process
7. Spinal Cord
8. Inferior Articular Process
9. Superior Articular Process



Axial Lumbar Vertebra

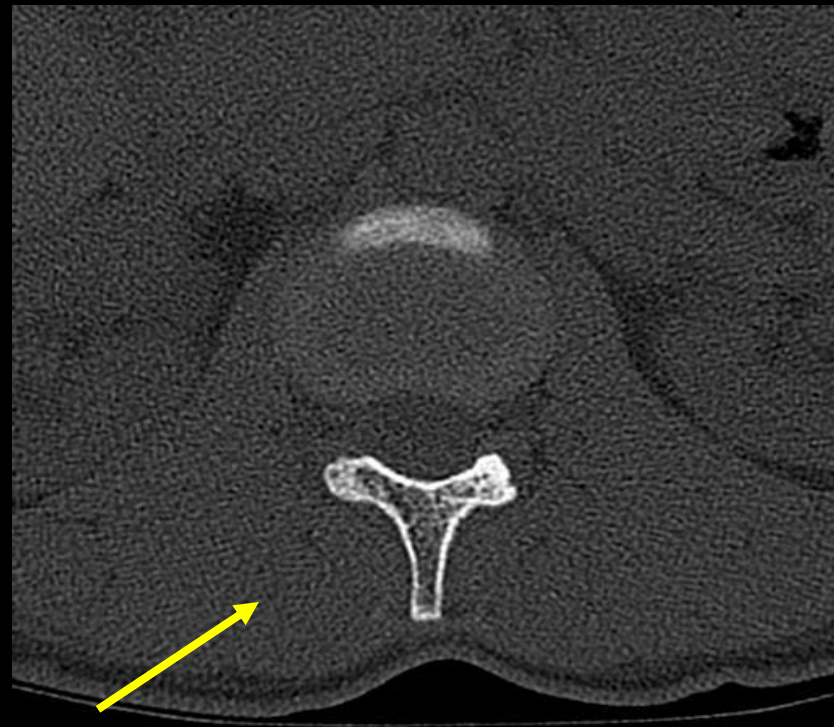
Question #69:



The arrow is pointing to the:

- a. kidney.
- b. erector spinae muscle.
- c. psoas muscle.
- d. adrenal gland.

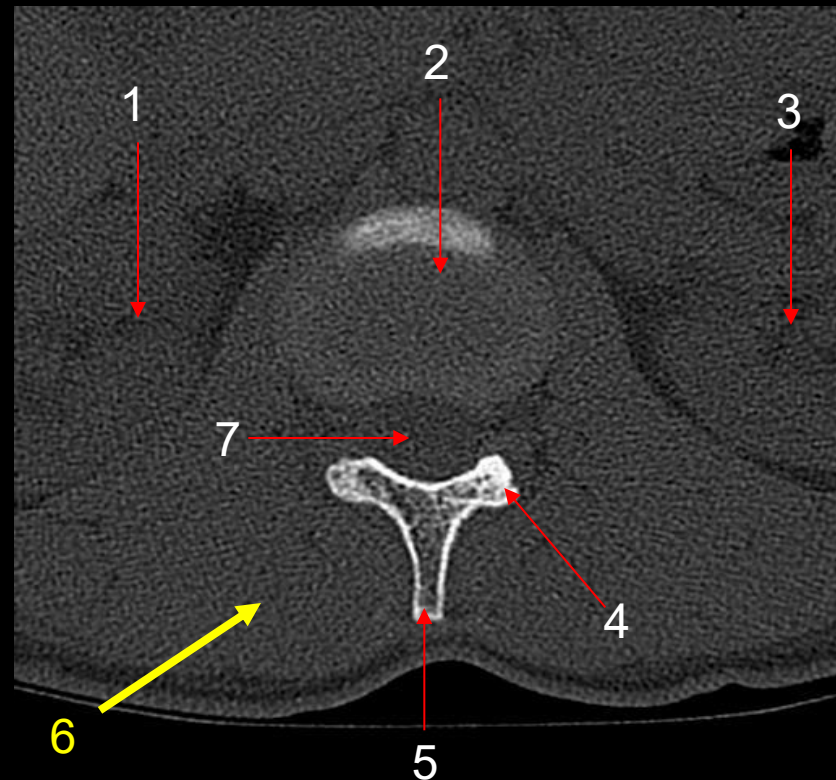
L1/L2 Disc



Question #69: Review

L1/L2 Disc

1. Right Kidney
2. Intervertebral Disc
3. Left Kidney
4. Lamina
5. Spinous Process
6. Erector Spinae Muscle
7. Spinal Cord



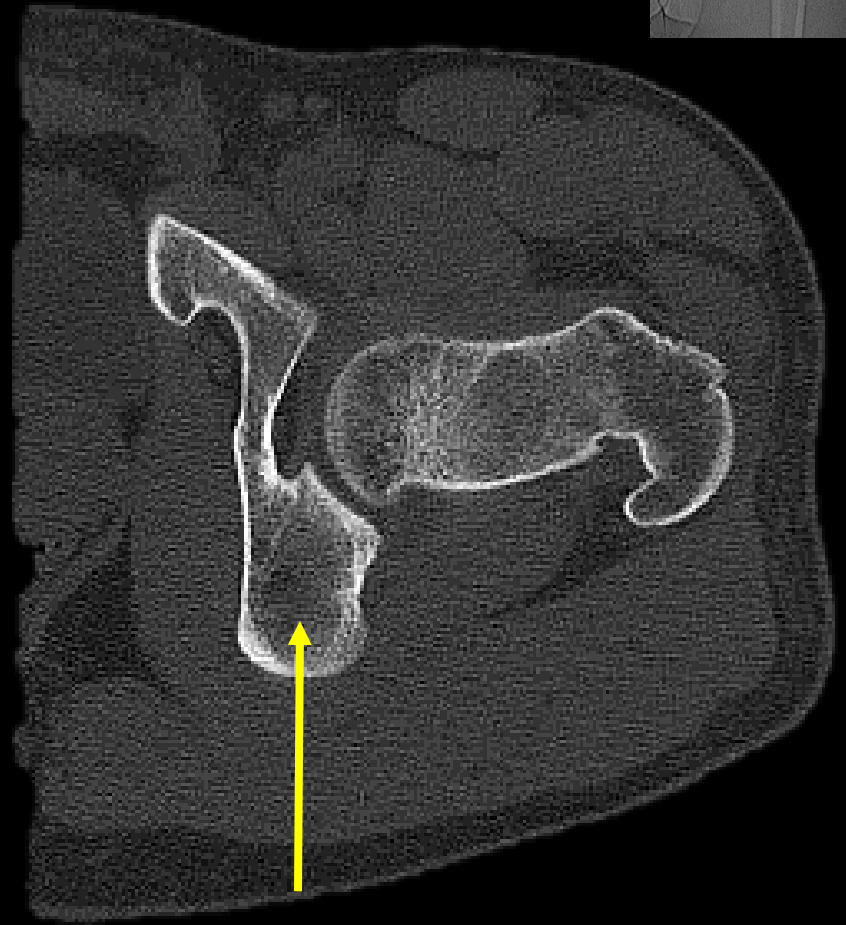
Axial Lumbar Vertebra

Question #70:



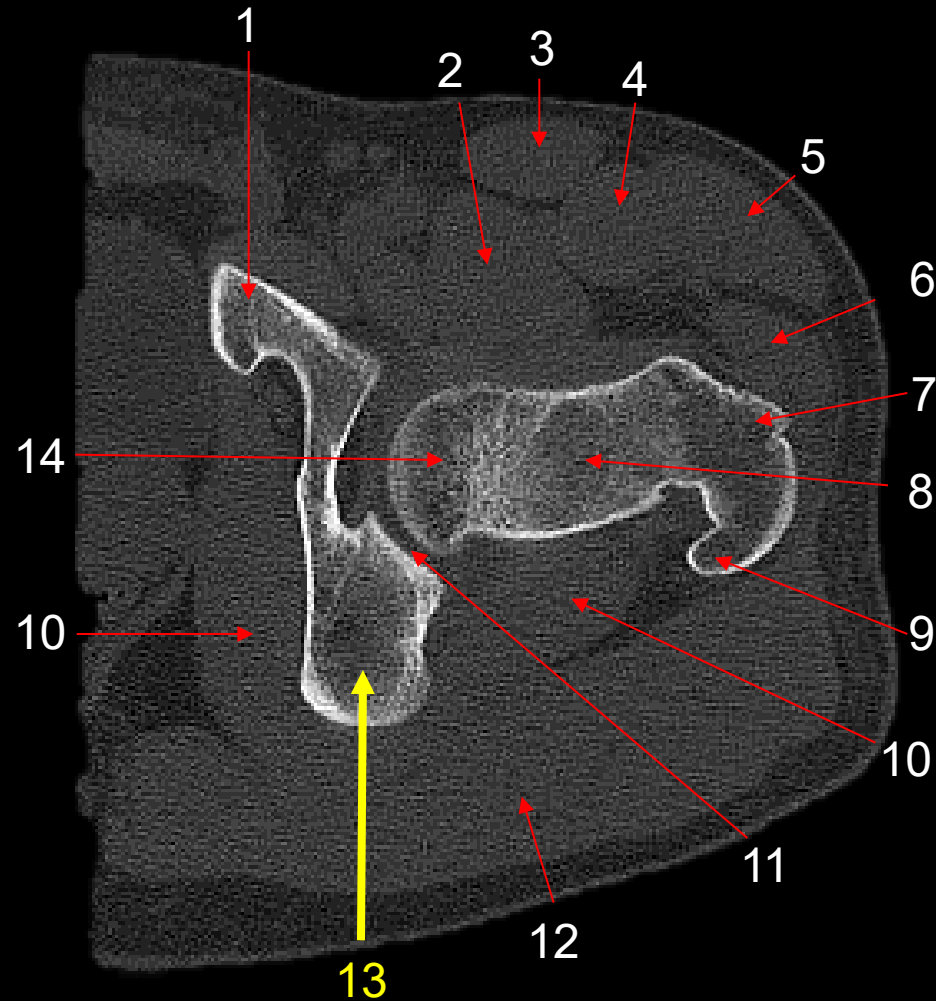
The arrow is pointing to the:

- a. ischium.
- b. femoral head.
- c. femoral neck.
- d. pubis.



Question #70: Review

1. Pubis
2. Iliopsoas Muscle
3. Sartorius Muscle
4. Rectus Femoris Muscle
5. Tensor Fascia Muscle
6. Gluteus Medius Muscle
7. Greater Trochanter of Femur
8. Femoral Neck
9. Lesser Trochanter of Femur
10. Obturator Internus Muscle
11. Acetabulum
12. Gluteus Maximus Muscle
13. Ischium
14. Femoral Head



Axial Left Hip

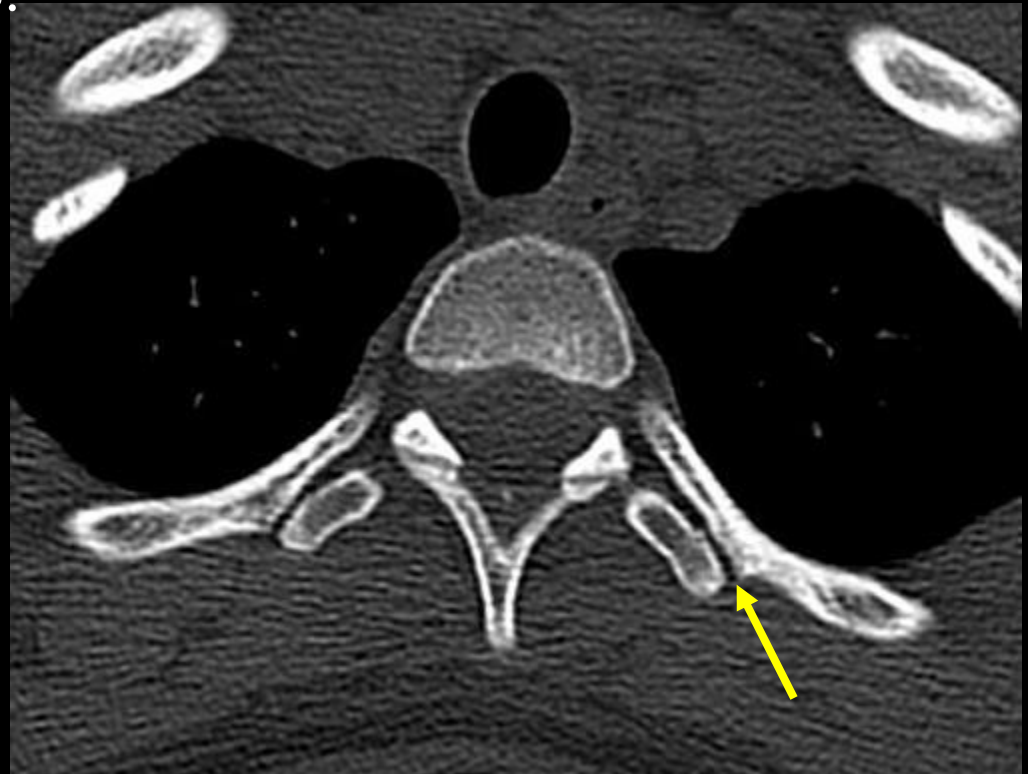
Question #71:

T-3



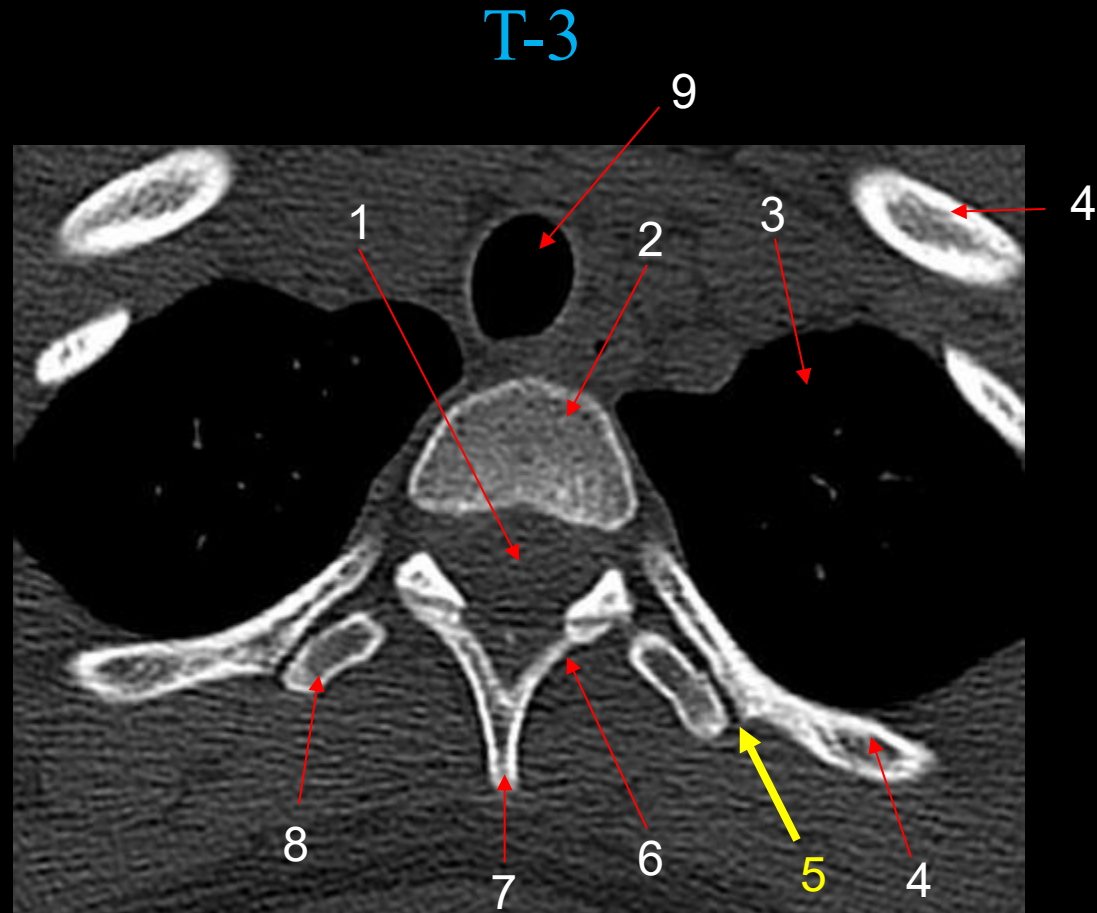
The arrow is pointing to the:

- a. pedicle.
- b. spinous process.
- c. costovertebral joint.
- d. lamina.



Question #71: Review

1. Spinal Cord
2. Vertebral Body
3. Left Lung
4. Rib
5. Costotransverse Joint
6. Lamina
7. Spinous Process
8. Transverse Process
9. Trachea



Axial Thoracic Vertebra (T3)

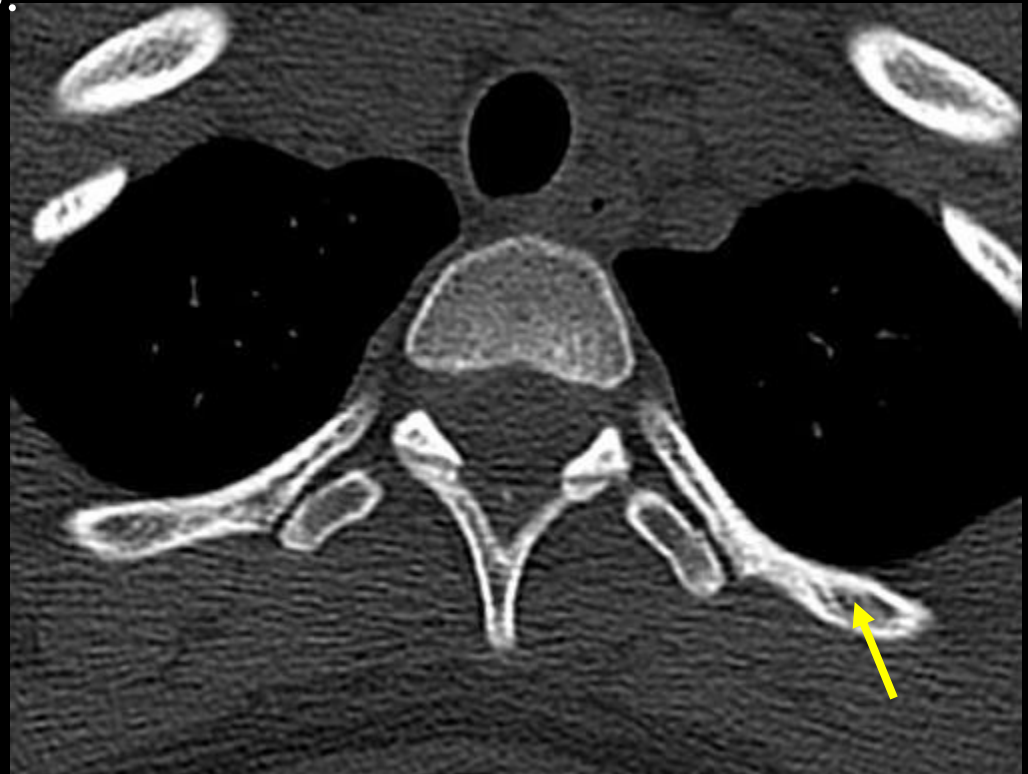
Question #72:

T-3



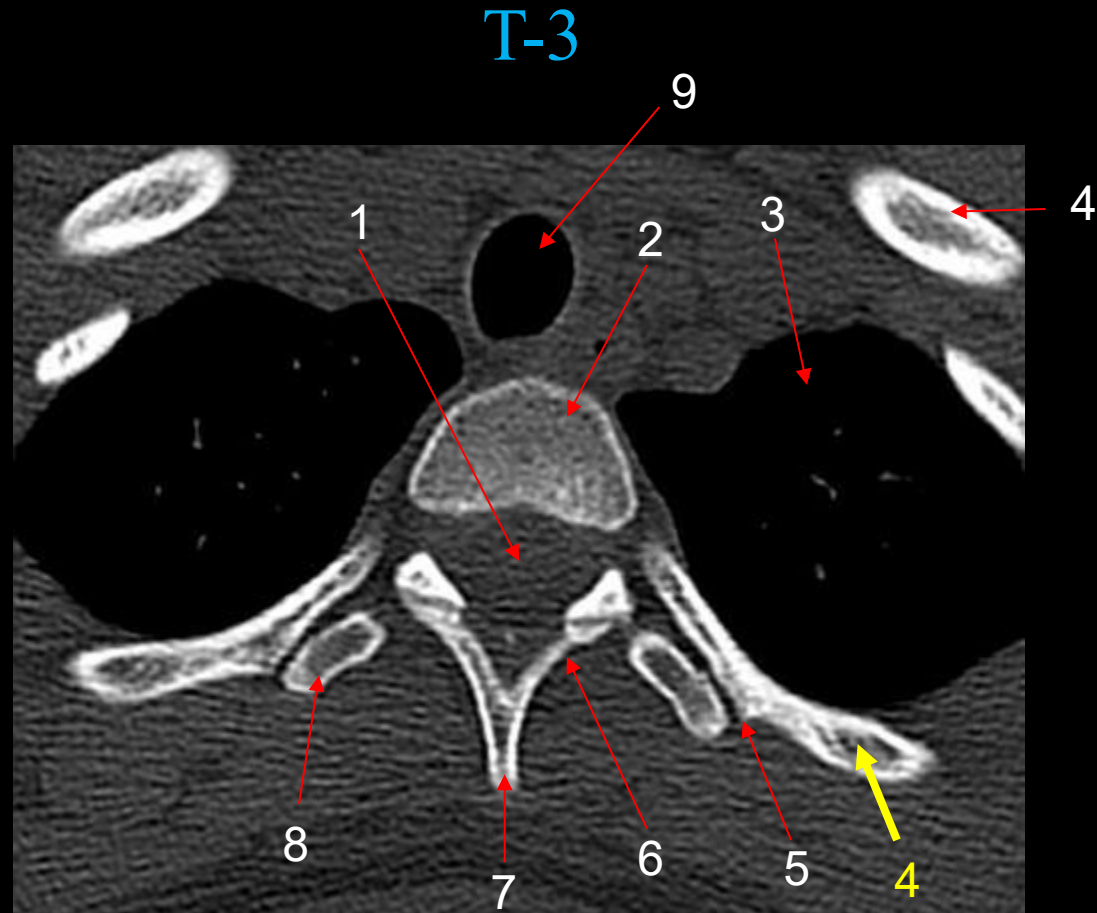
The arrow is pointing to the:

- a. spinous process.
- b. transverse process.
- c. body of the scapula.
- d. rib.



Question #72: Review

1. Spinal Cord
2. Vertebral Body
3. Left Lung
4. Rib
5. Costovertebral Joint
6. Lamina
7. Spinous Process
8. Transverse Process
9. Trachea



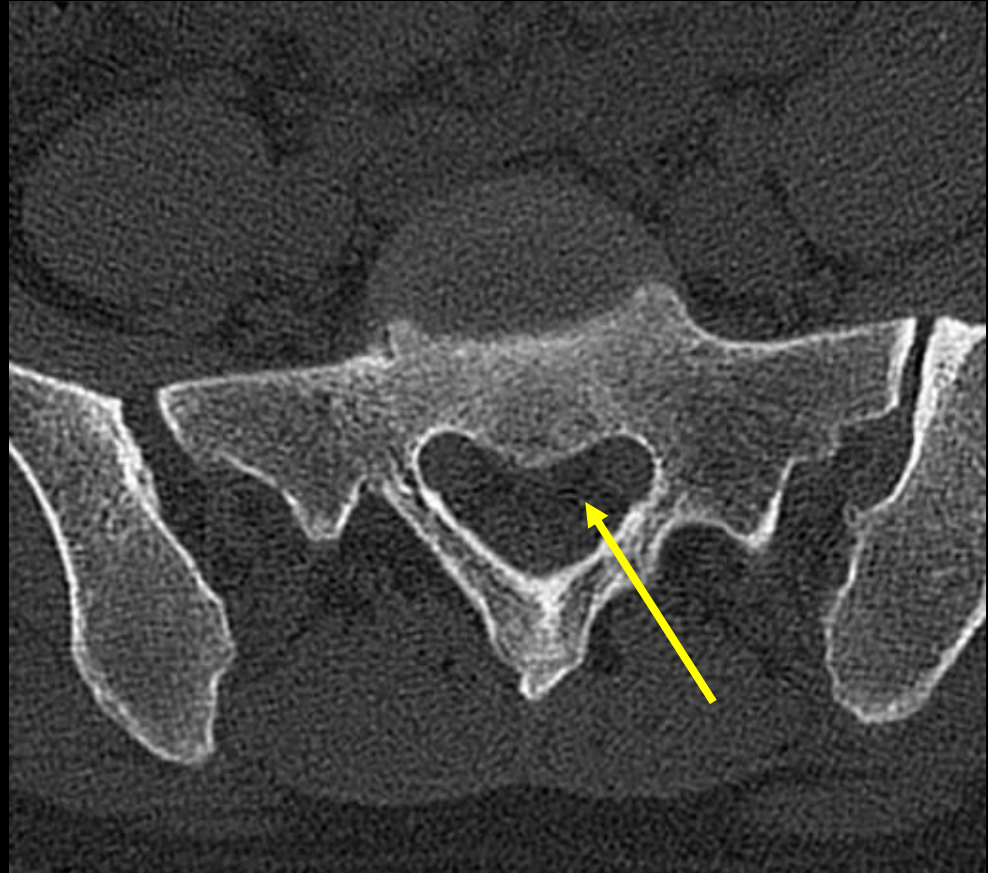
Axial Thoracic Vertebra (T3)

Question #73:



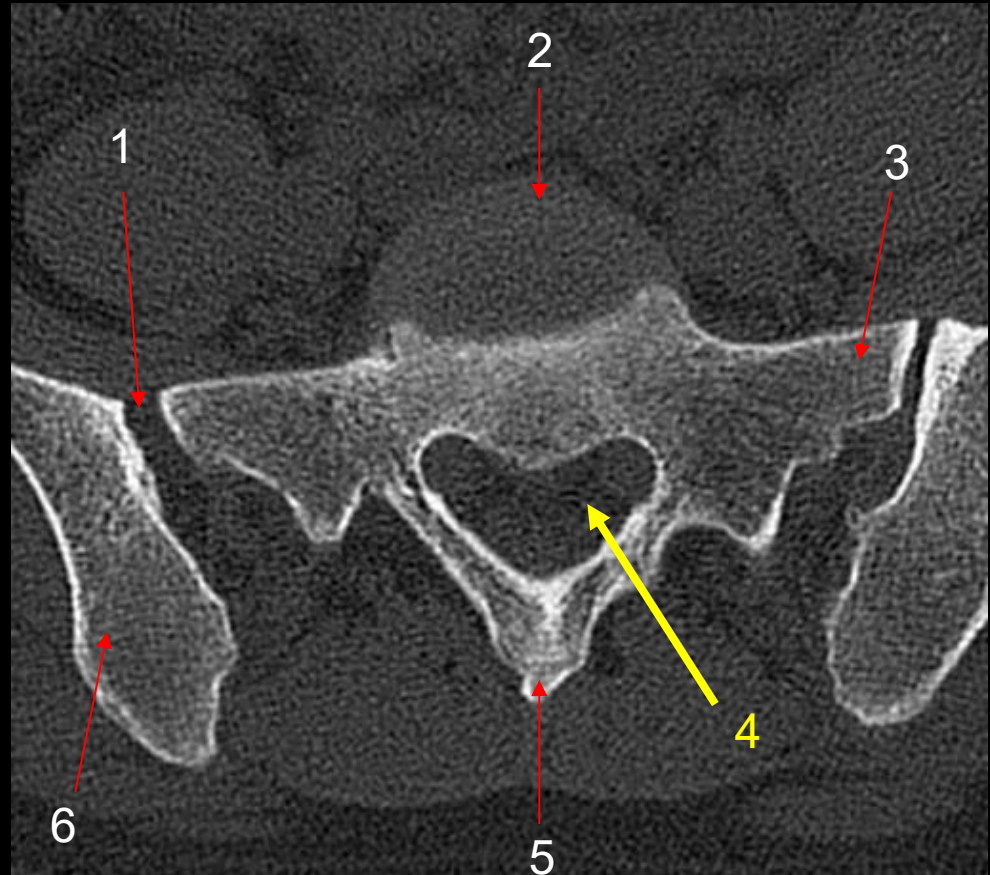
The arrow is pointing to the:

- a. sacral canal.
- b. intervertebral foramen.
- c. transverse foramen.
- d. spinal cord.



Question #73: Review

1. Sacroiliac Joint
2. Intervertebral Disc
3. Ala of Sacrum
4. Sacral Canal
5. Median Sacral Crest
6. Ilium

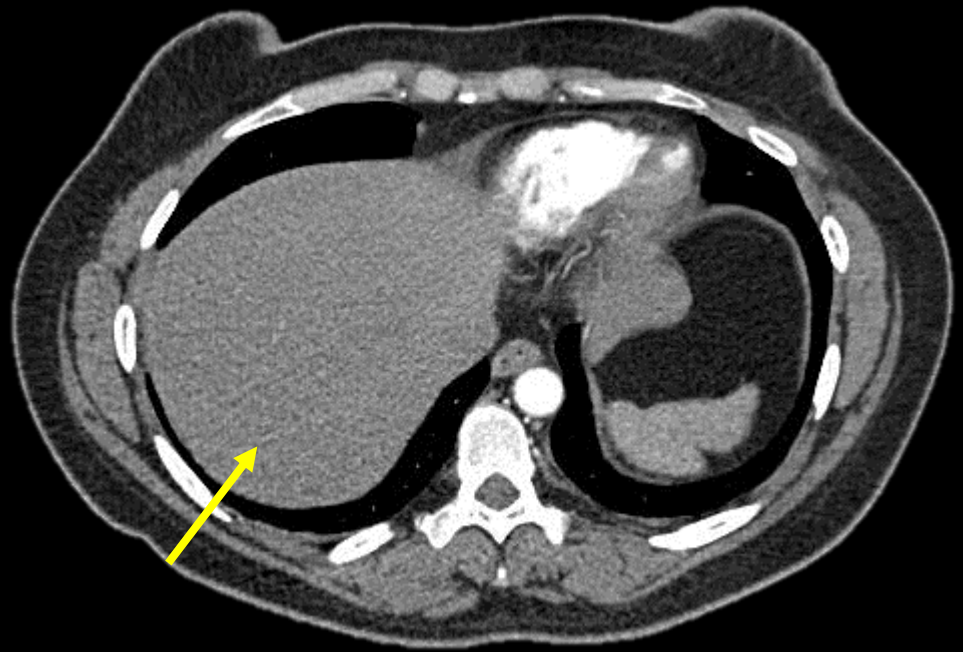


Axial Sacrum

Question #74:

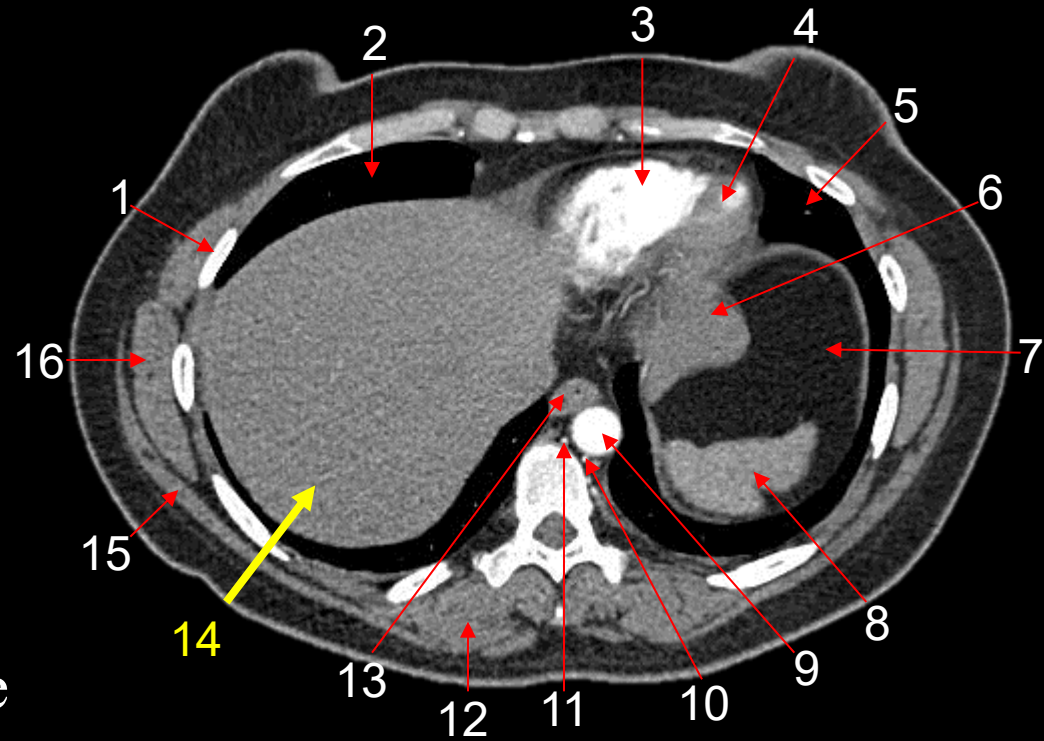
The arrow is pointing to the:

- a. diaphragm.
- b. lung.
- c. liver.
- d. stomach.



#74: Review

1. Rib
2. Right Lung
3. Right Ventricle
4. Left Ventricle
5. Left Lung
6. Stomach
7. Fat
8. Spleen
9. Descending Aorta
10. Hemiazygos Vein
11. Azygos Vein
12. Erector Spinae Muscles
13. Esophagus
14. Liver
15. Latissimus Dorsi Muscle
16. Serratus Anterior Muscle

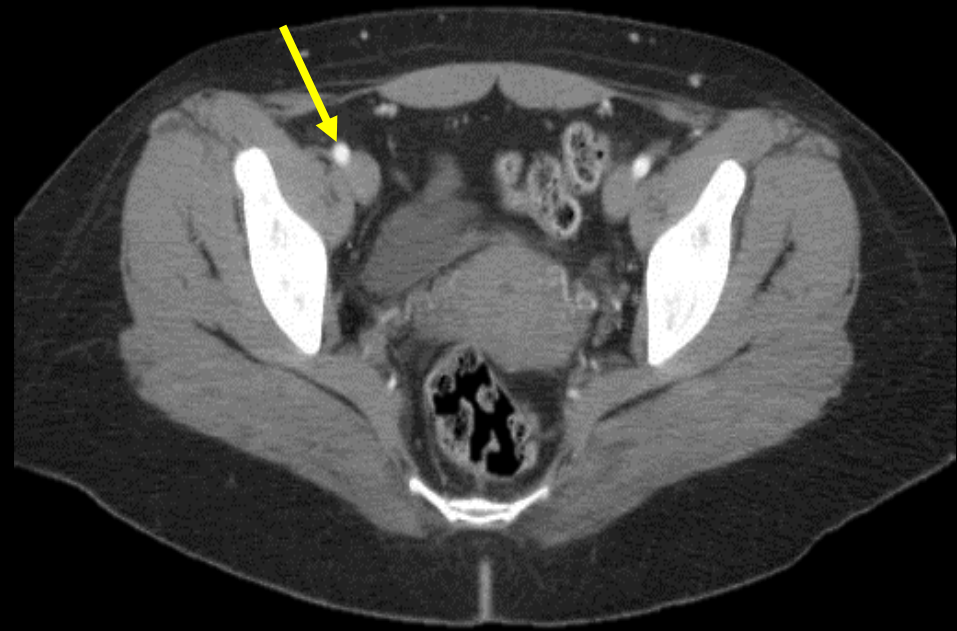


Axial Chest

Question #75:

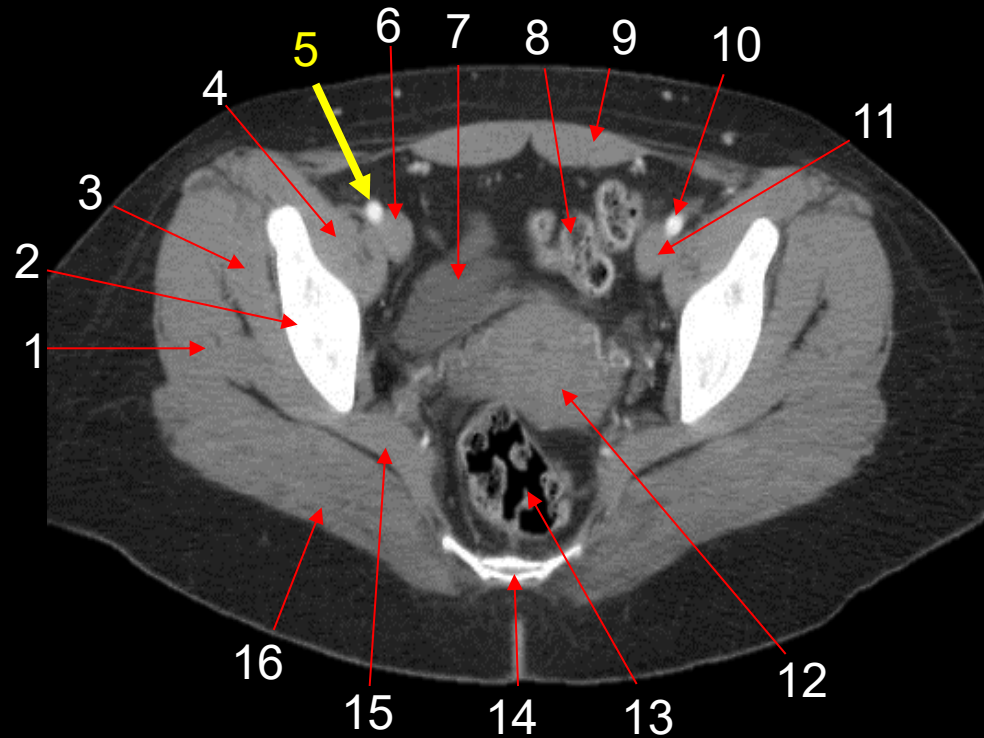
The arrow is pointing to the:

- a. external iliac artery.
- b. common iliac artery.
- c. common iliac vein.
- d. external iliac vein.



#75: Review

1. Gluteus Medius Muscle
2. Ilium
3. Gluteus Minimus Muscle
4. Iliopsoas Muscle
5. Right External Iliac Artery
6. Right External Iliac Vein
7. Bladder
8. Sigmoid Colon
9. Rectus Abdominis Muscle
10. Left External Iliac Artery
11. Left External Iliac Vein
12. Uterus
13. Rectum
14. Coccyx
15. Piriformis Muscle
16. Gluteus Maximus Muscle

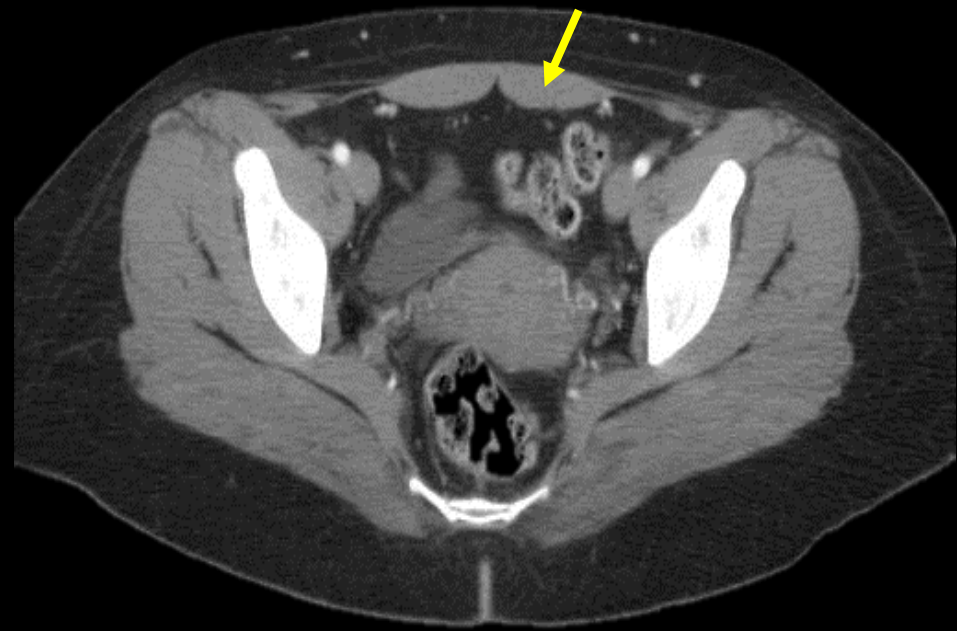


Axial Female Pelvis

Question #76:

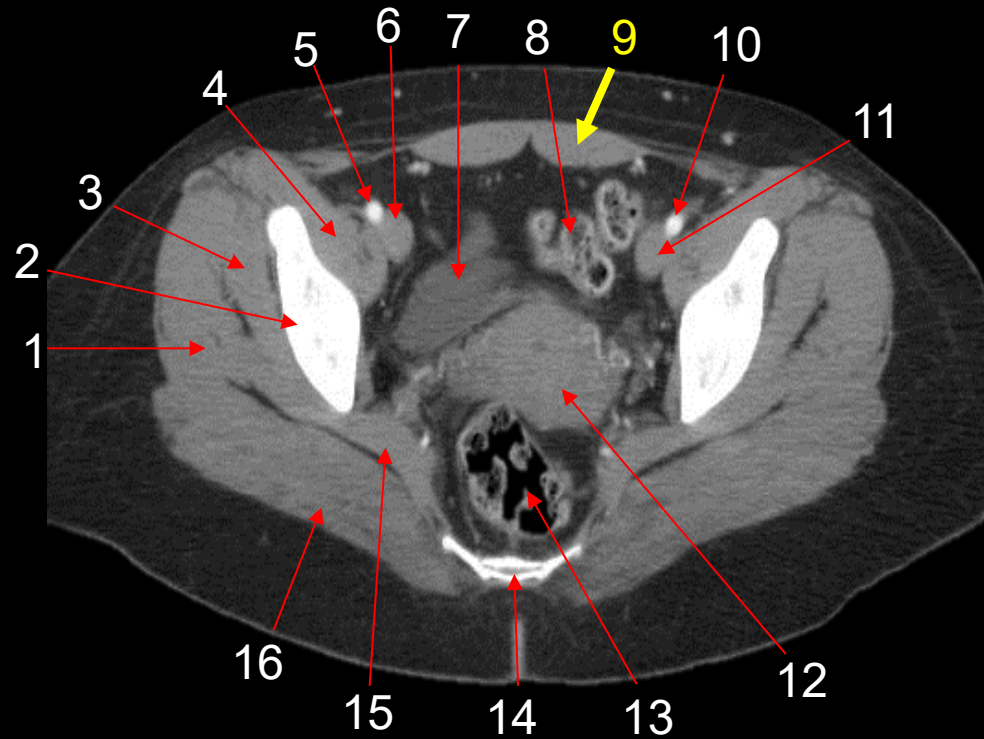
The arrow is pointing to the _____ muscle

- a. rectus abdominis
- b. sartorius
- c. gluteus medius
- d. gluteus minimus



#76: Review

1. Gluteus Medius Muscle
2. Ilium
3. Gluteus Minimus Muscle
4. Iliopsoas Muscle
5. Right External Iliac Artery
6. Right External Iliac Vein
7. Bladder
8. Sigmoid Colon
- 9. Rectus Abdominis Muscle**
10. Left External Iliac Artery
11. Left External Iliac Vein
12. Uterus
13. Rectum
14. Coccyx
15. Piriformis Muscle
16. Gluteus Maximus Muscle

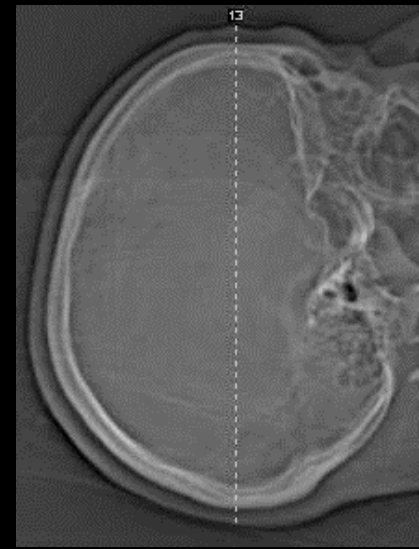
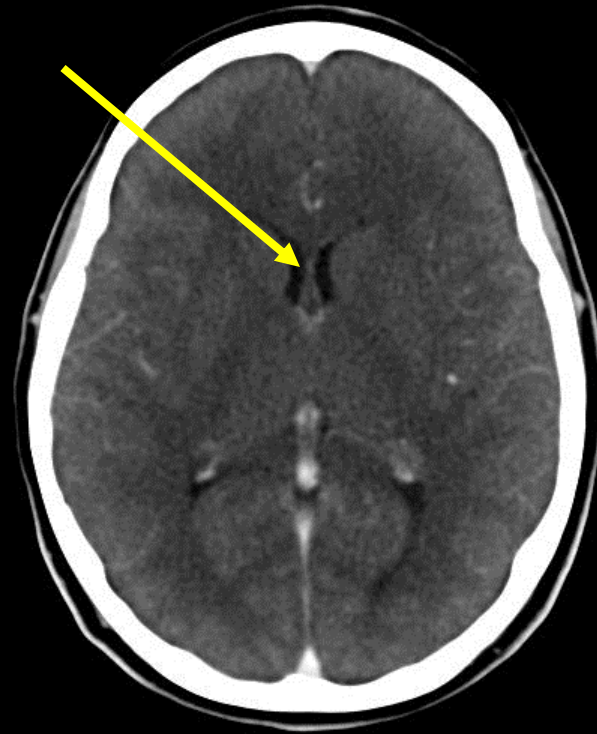


Axial Female Pelvis

Question #77:

The arrow is pointing to the:

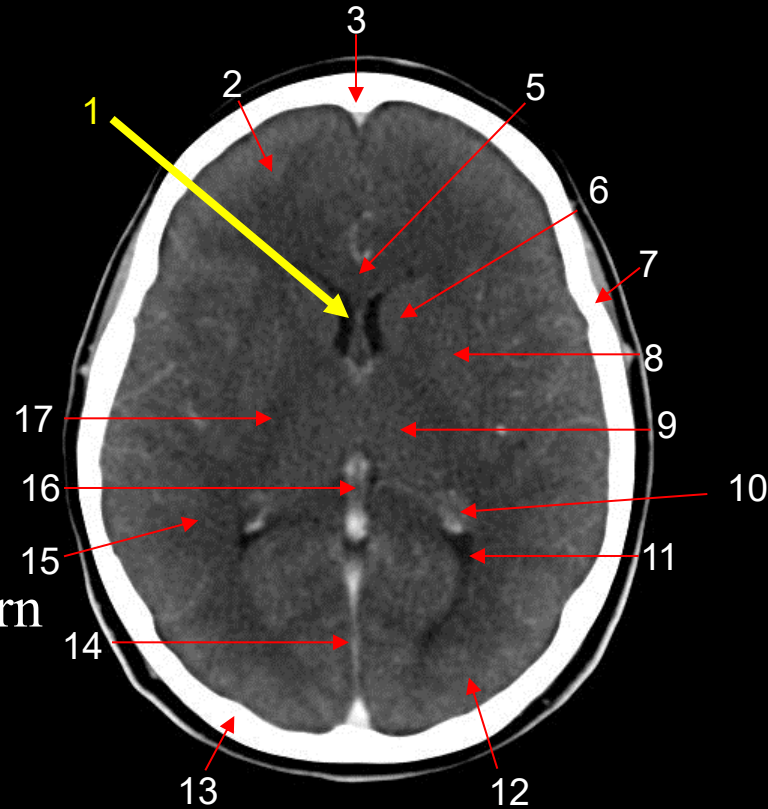
- a. corpus callosum.
- b. caudate nucleus.
- c. lateral ventricle.
- d. thalamus.



Soft Tissue Window

Question #77: Review

1. Lateral Ventricle-Anterior Horn
2. Frontal Lobe
3. Frontal Bone
4. Frontal Sinus
5. Corpus Callosum, Genu
6. Caudate Nucleus
7. Parietal Bone
8. Putamen, Globus Pallidus
9. Thalamus
10. Choroid Plexus
11. Lateral Ventricle-Posterior Horn
12. Occipital Lobe
13. Occipital Bone
14. Straight Sinus
15. Parietal Lobe
16. Pineal Gland
17. Internal Capsule



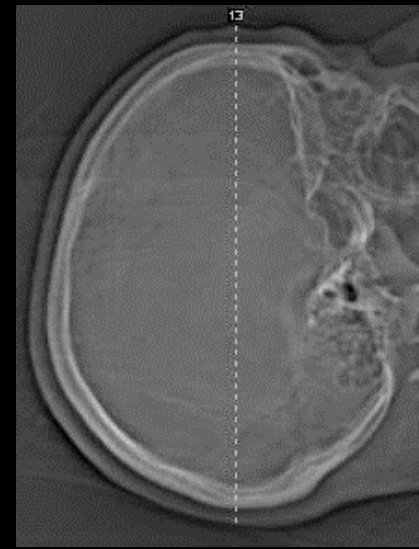
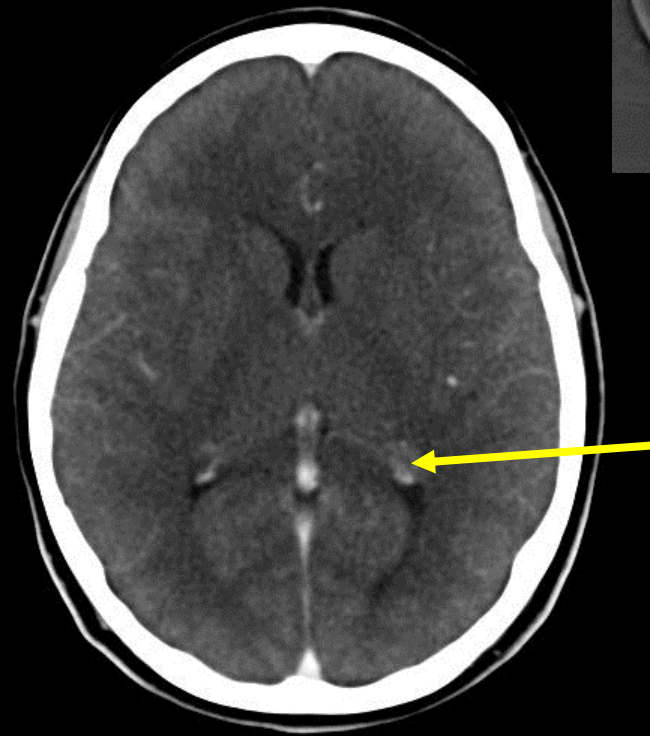
Soft Tissue Window

Axial Head

Question #78:

The arrow is pointing to the:

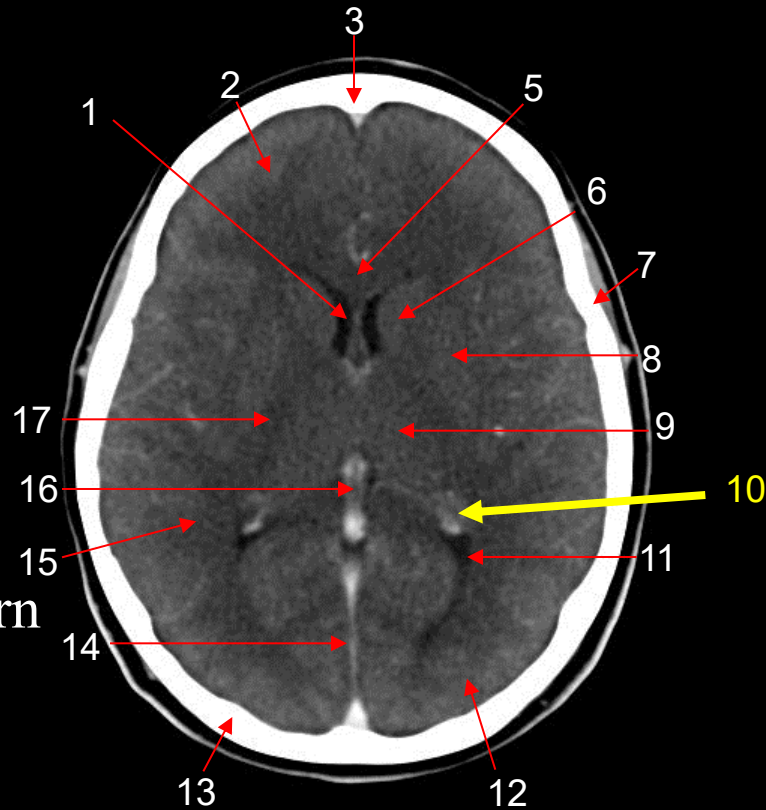
- a. choroid plexus.
- b. lateral ventricle.
- c. parietal lobe of the brain.
- d. occipital lobe of the brain.



Soft Tissue Window

Question #78: Review

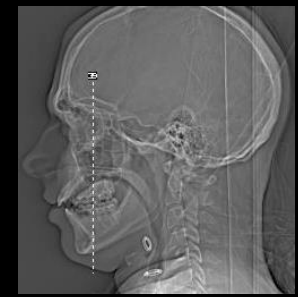
1. Lateral Ventricle-Anterior Horn
2. Frontal Lobe
3. Frontal Bone
4. Frontal Sinus
5. Corpus Callosum, Genu
6. Caudate Nucleus
7. Parietal Bone
8. Putamen, Globus Pallidus
9. Thalamus
10. Choroid Plexus
11. Lateral Ventricle-Posterior Horn
12. Occipital Lobe
13. Occipital Bone
14. Straight Sinus
15. Parietal Lobe
16. Pineal Gland
17. Internal Capsule



Soft Tissue Window

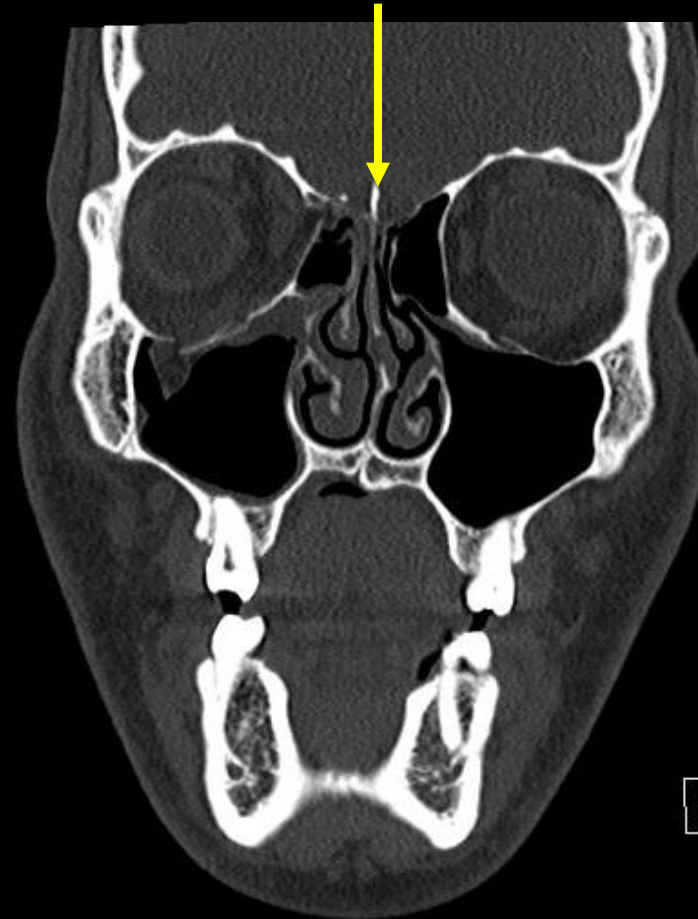
Axial Head

Question #79:



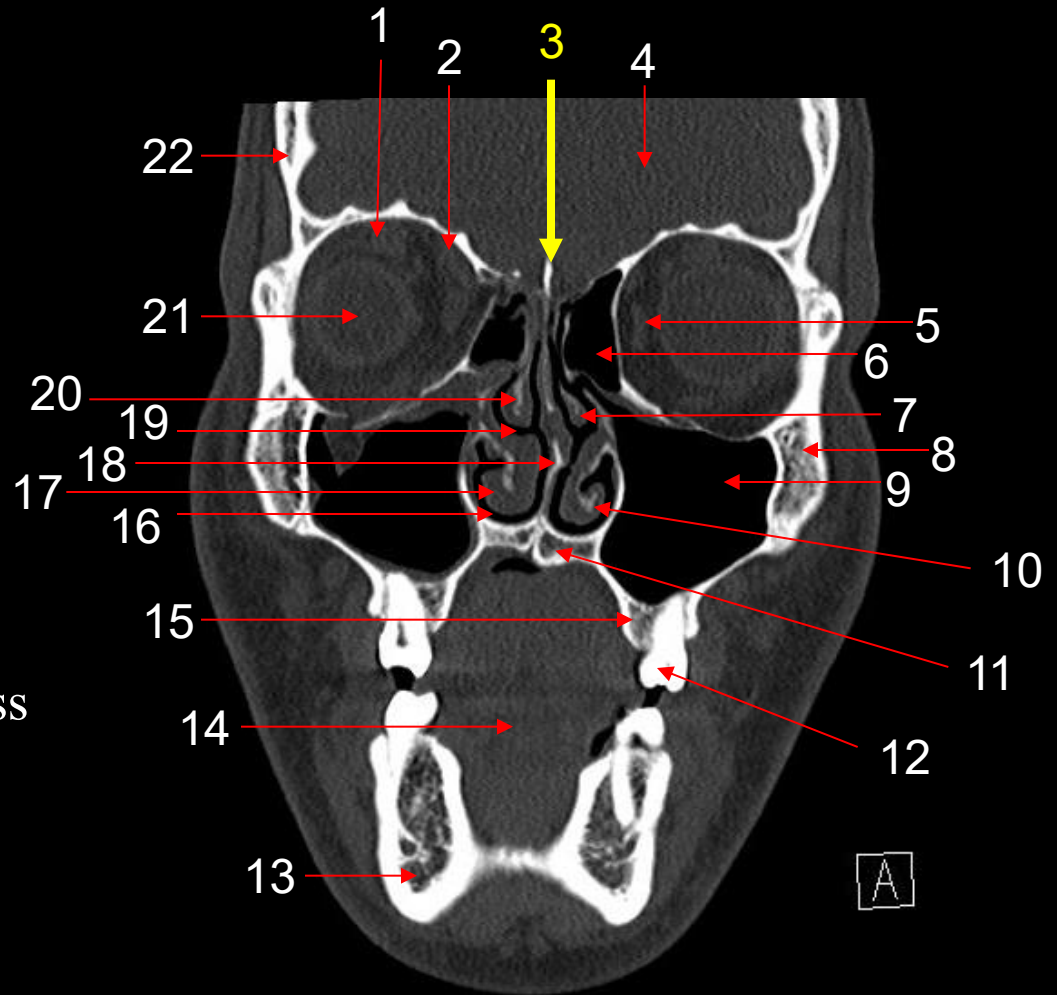
The arrow is pointing to the:

- a. crista galli.
- b. superior nasal conchae.
- c. perpendicular plate.
- d. vomer.



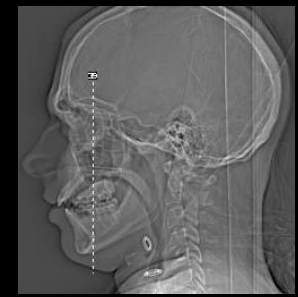
#79: Review

1. Superior Rectus Muscle
2. Superior Oblique Muscle
3. Crista Galli of Ethmoid Bone
4. Frontal Lobe
5. Medial Rectus Muscle
6. Ethmoid Sinus
7. Middle Nasal Chonchae
8. Maxillary Bone
9. Maxillary Sinus
10. Inferior Nasal Turbinate
11. Hard Palate of Maxillary Bone
12. Tooth
13. Mandible
14. Tongue
15. Maxillary Bone, Alveolar Process
16. Inferior Nasal Meatus
17. Inferior Nasal Chonchae
18. Nasal Septum
19. Middle Nasal Meatus
20. Middle Nasal Turbinate
21. Eye, Globe
22. Frontal Bone



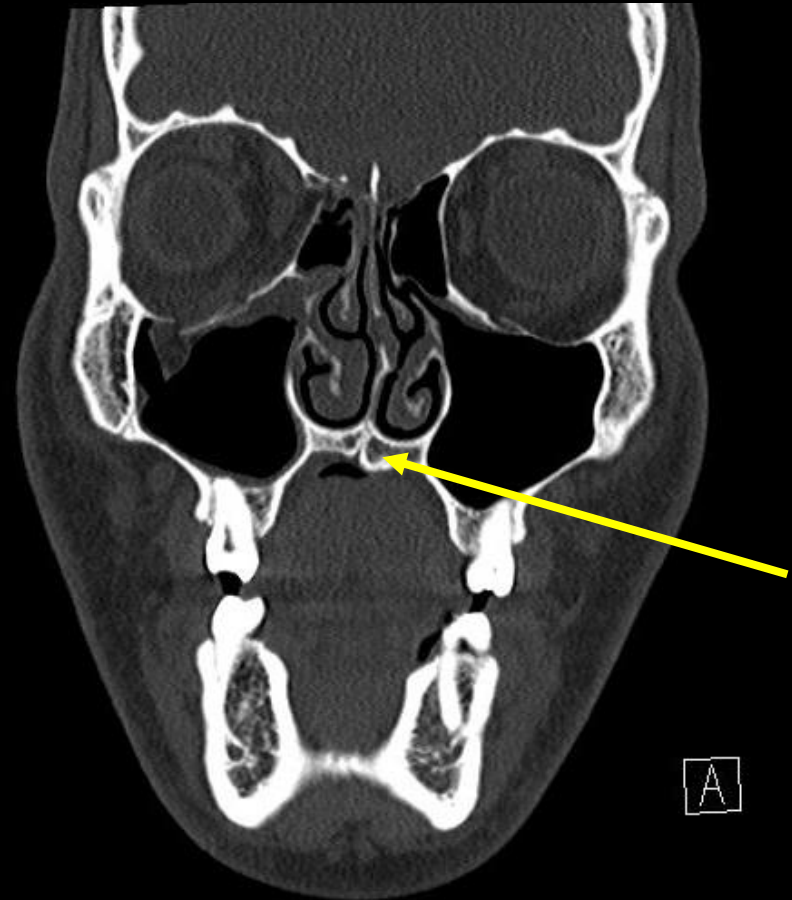
Coronal Sinuses

Question #80:



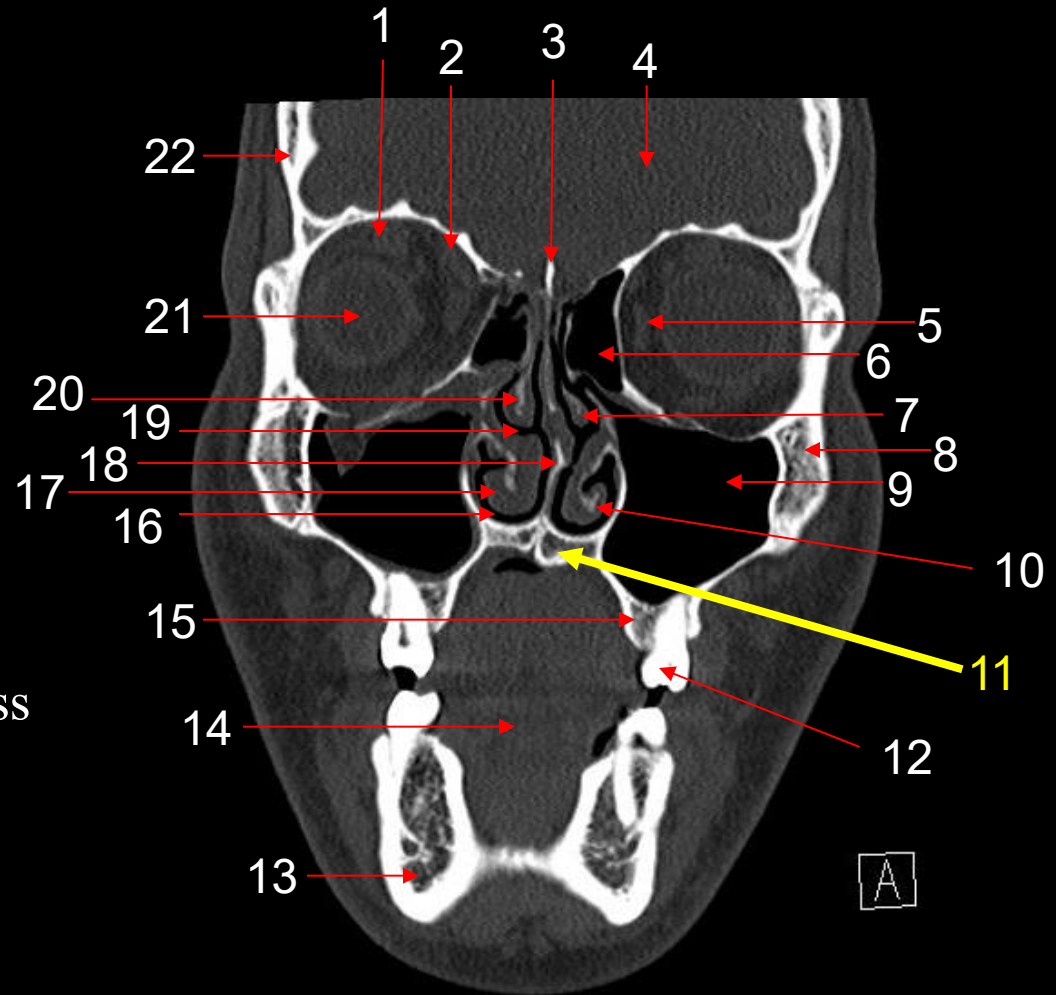
The arrow is pointing to the:

- a. hard palate.
- b. inferior nasal meatus.
- c. alveolar process.
- d. tongue.



#80: Review

1. Superior Rectus Muscle
2. Superior Oblique Muscle
3. Crista Galli of Ethmoid Bone
4. Frontal Lobe
5. Medial Rectus Muscle
6. Ethmoid Sinus
7. Middle Nasal Concha
8. Maxillary Bone
9. Maxillary Sinus
10. Inferior Nasal Turbinate
- 11. Hard Palate of Maxillary Bone**
12. Tooth
13. Mandible
14. Tongue
15. Maxillary Bone, Alveolar Process
16. Inferior Nasal Meatus
17. Inferior Nasal Concha
18. Nasal Septum
19. Middle Nasal Meatus
20. Middle Nasal Turbinate
21. Eye, Globe
22. Frontal Bone

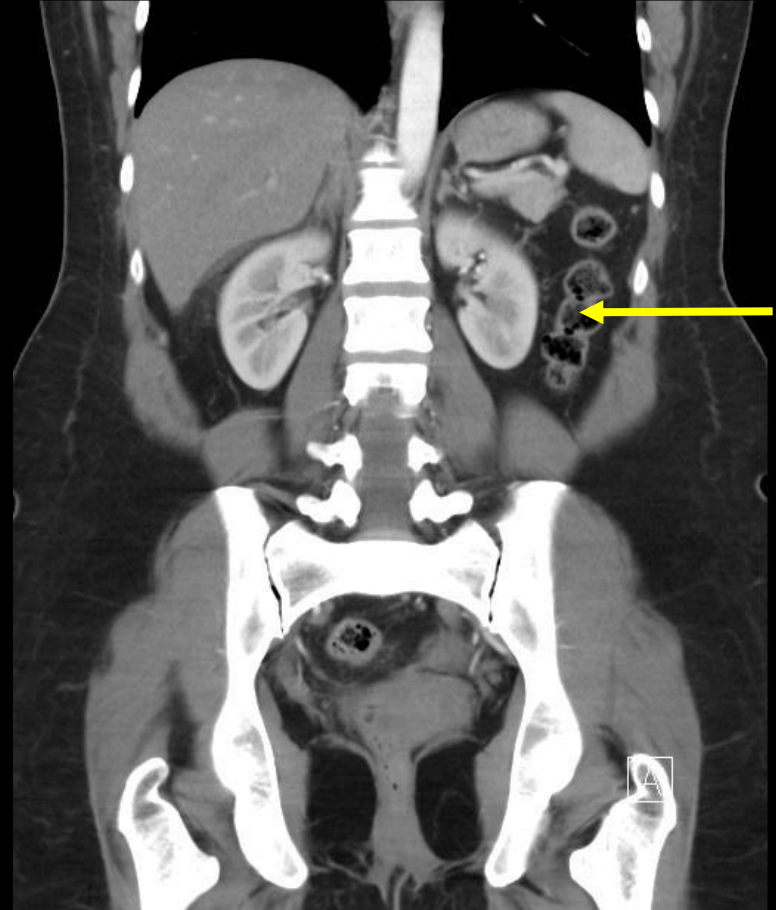


Coronal Sinuses

Question #81:

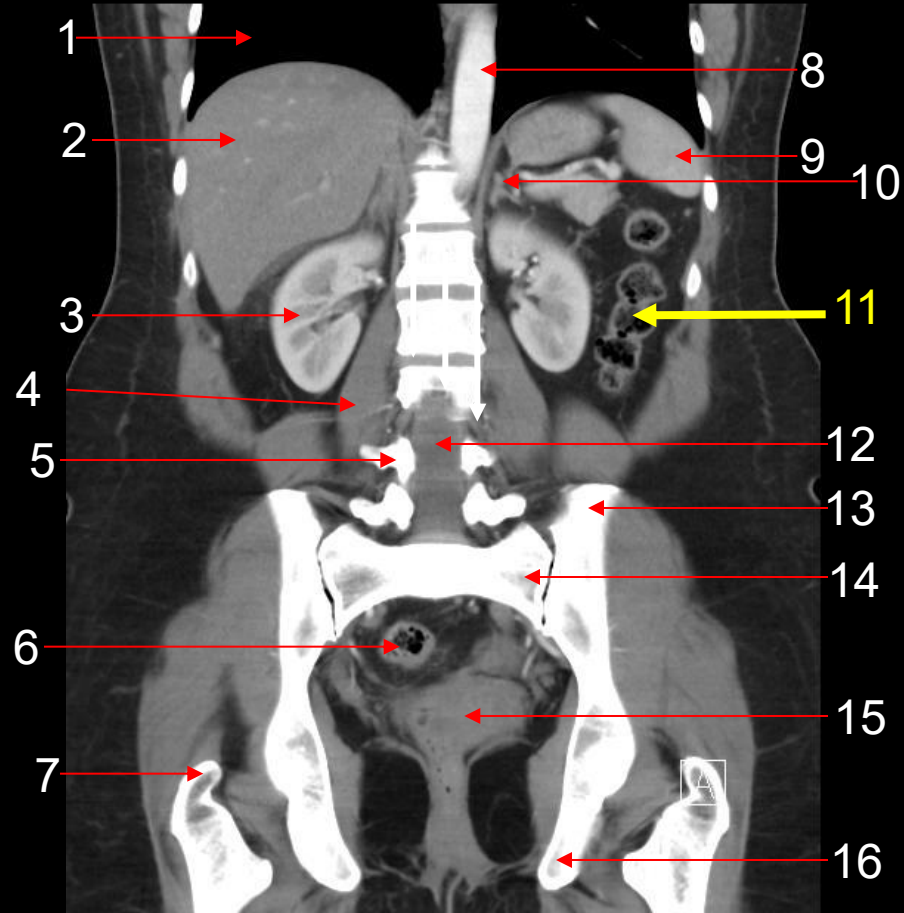
The arrow is pointing to the _____ colon.

- a. sigmoid
- b. transverse
- c. ascending
- d. descending



#81: Review

1. Right Lung
2. Liver
3. Right Kidney
4. Psoas
5. Lumbar Spine
6. Sigmoid Colon
7. Greater Trochanter of Femur
8. Aorta
9. Spleen
10. Left Adrenal Gland
11. Descending Colon
12. Spinal Canal
13. Ilium
14. Sacrum
15. Rectum
16. Ischium

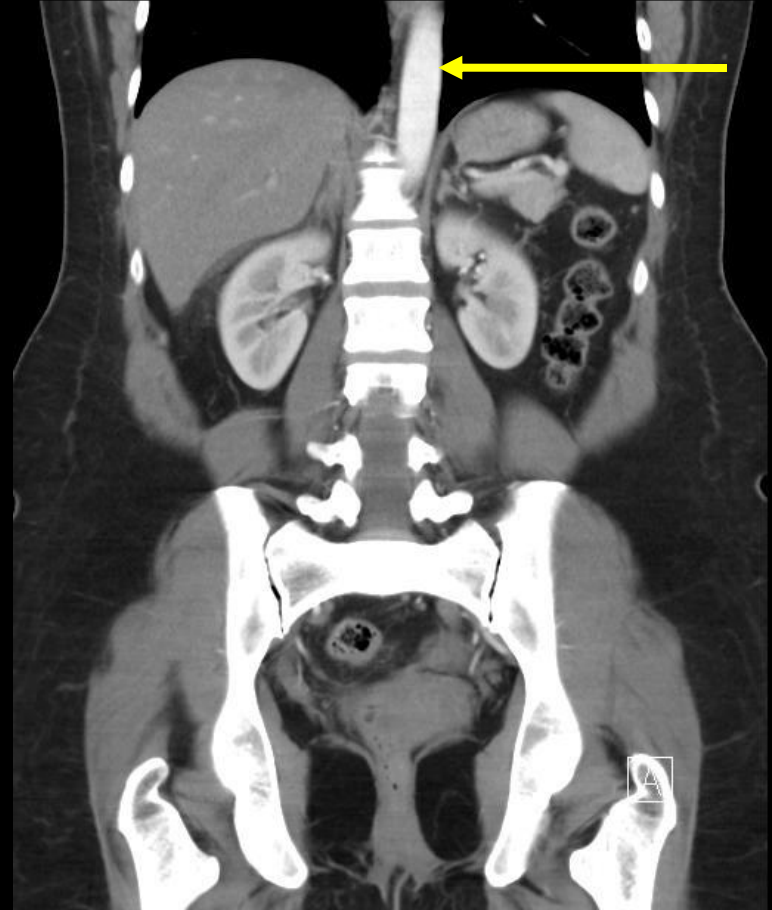


Coronal Female Abdomen/Pelvis

Question #82:

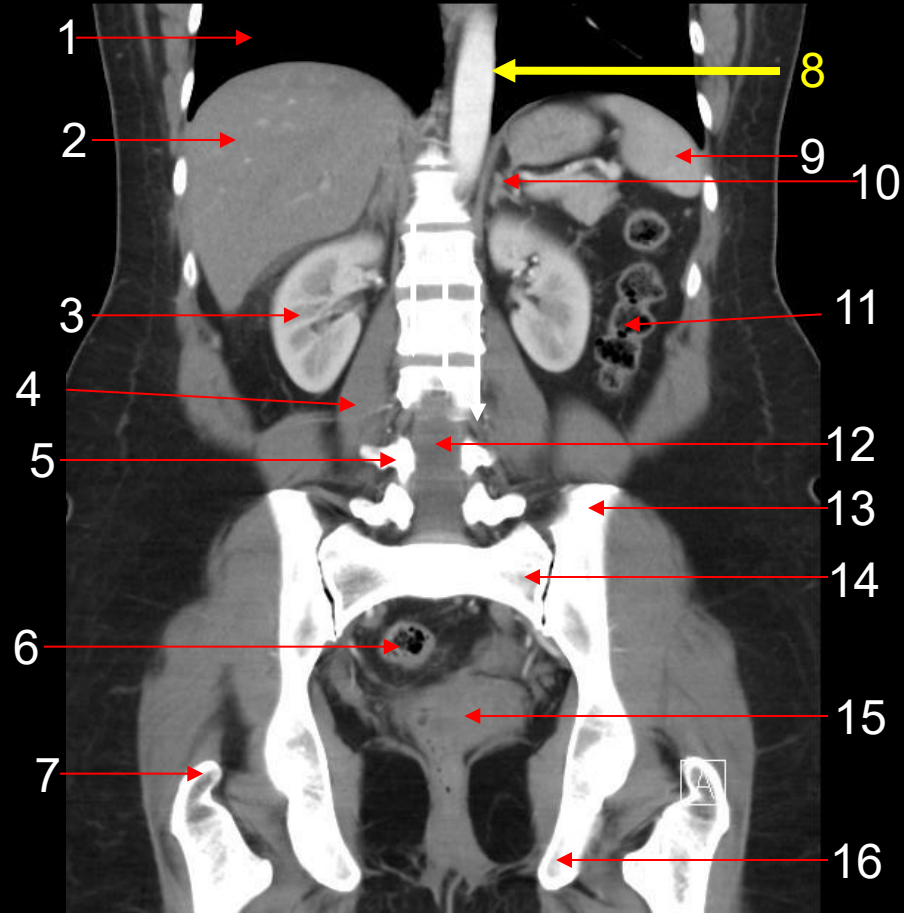
The arrow is pointing to the:

- a. esophagus.
- b. trachea.
- c. inferior vena cava.
- d. aorta.



#82: Review

1. Right Lung
2. Liver
3. Right Kidney
4. Psoas
5. Lumbar Spine
6. Sigmoid Colon
7. Greater Trochanter of Femur
8. Aorta
9. Spleen
10. Left Adrenal Gland
11. Descending Colon
12. Spinal Canal
13. Ilium
14. Sacrum
15. Rectum
16. Ischium

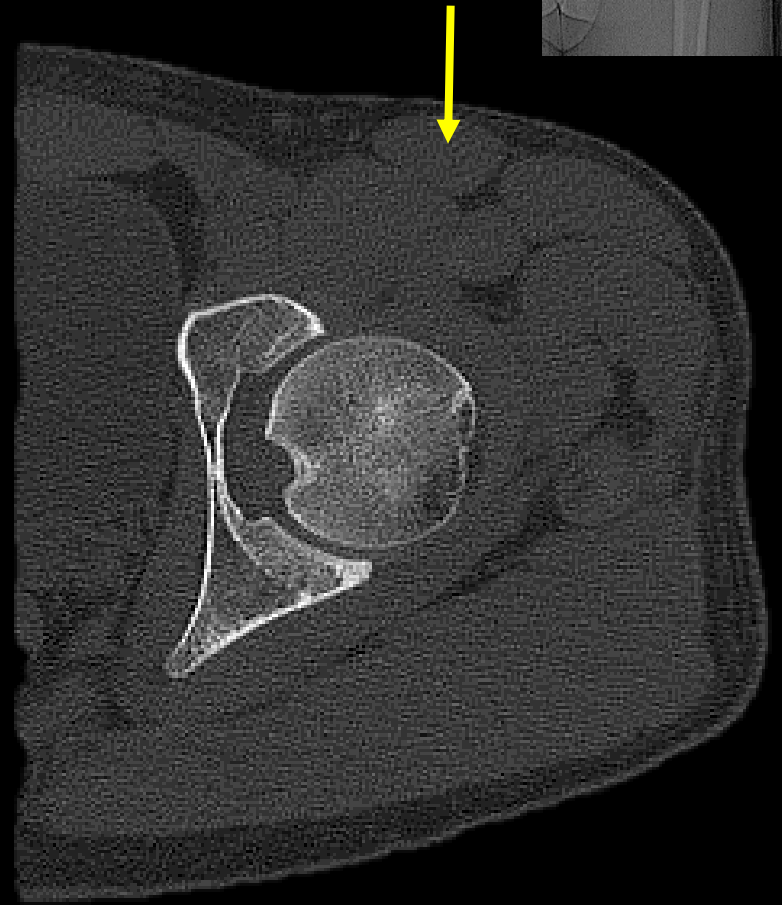


Coronal Female Abdomen/Pelvis

Question #83:

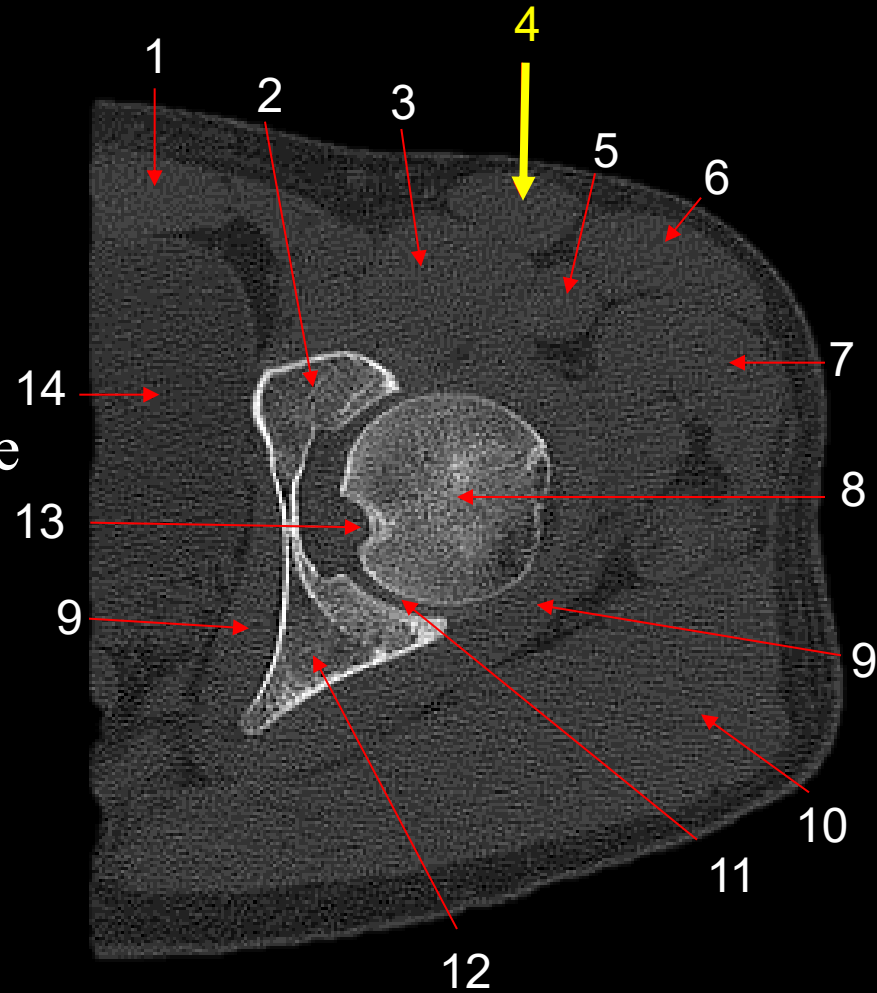
The arrow is pointing to the:

- a. rectus abdominis muscle.
- b. gluteus maximus muscle.
- c. sartorius muscle.
- d. tensor fasciae muscle.



Question #83: Review

1. Rectus Abdominis Muscle
2. Pubis
3. Iliopsoas Muscle
4. **Sartorius Muscle**
5. Rectus Femoris Muscle
6. Tensor Fasciae Muscle
7. Gluteus Medius & Minimus Muscle
8. Femoral Head
9. Obturator Internus Muscle
10. Gluteus Maximus Muscle
11. Acetabulum
12. Ischium
13. Fovea Capitis
14. Bladder



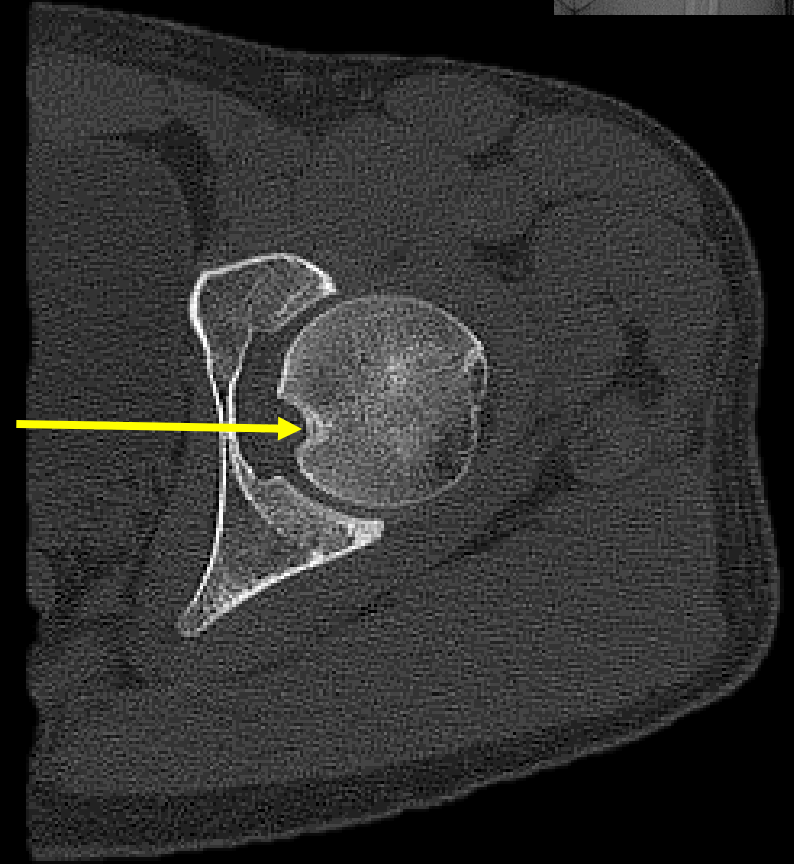
Axial Left Hip

Question #84:



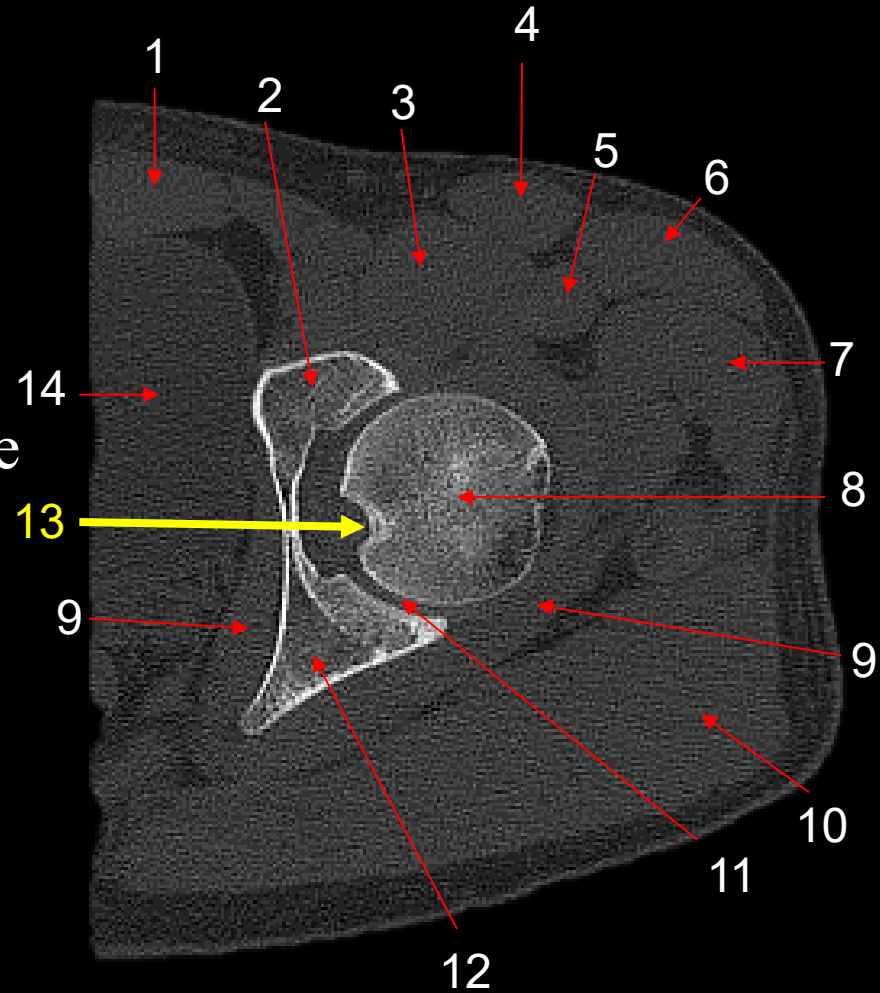
The arrow is pointing to the:

- a. fovea capitis.
- b. femoral head.
- c. ischium.
- d. acetabulum.



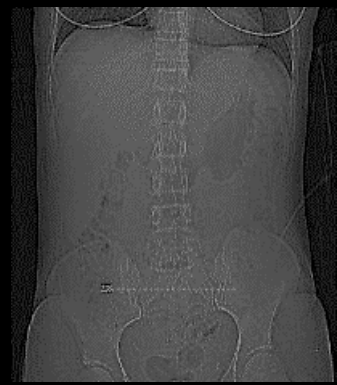
Question #84: Review

1. Rectus Abdominis Muscle
2. Pubis
3. Iliopsoas Muscle
4. Sartorius Muscle
5. Rectus Femoris Muscle
6. Tensor Fasciae Muscle
7. Gluteus Medius & Minimus Muscle
8. Femoral Head
9. Obturator Internus Muscle
10. Gluteus Maximus Muscle
11. Acetabulum
12. Ischium
- 13. Fovea Capitis**
14. Bladder



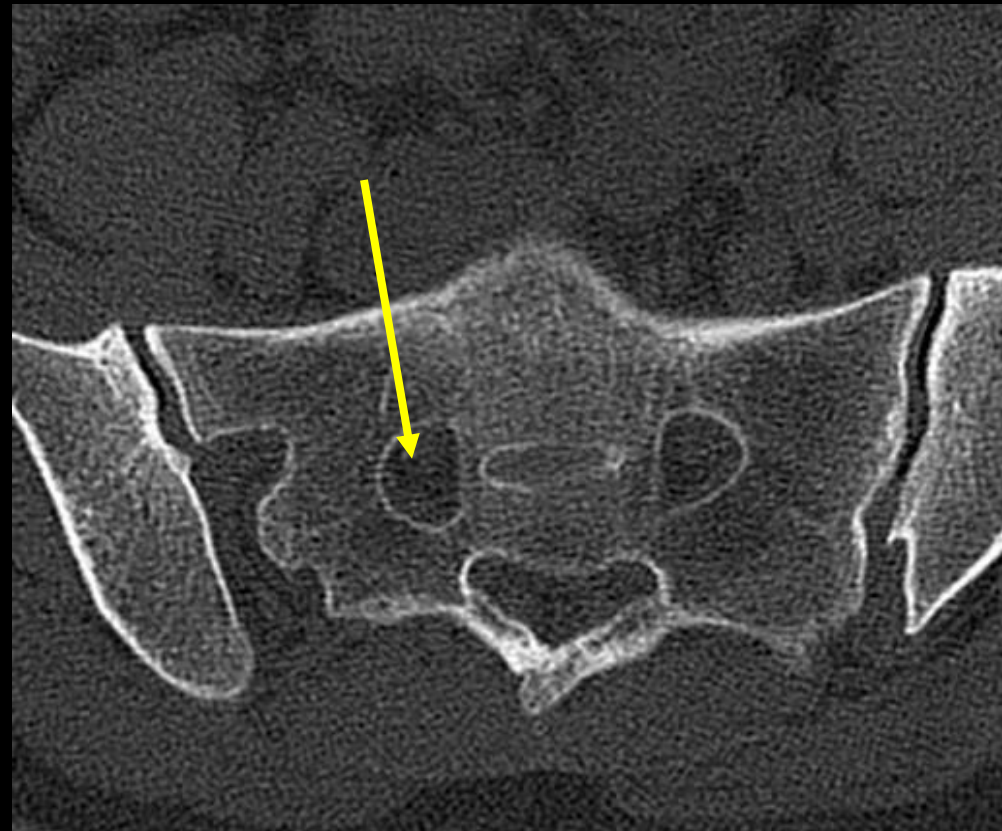
Axial Left Hip

Question #85:



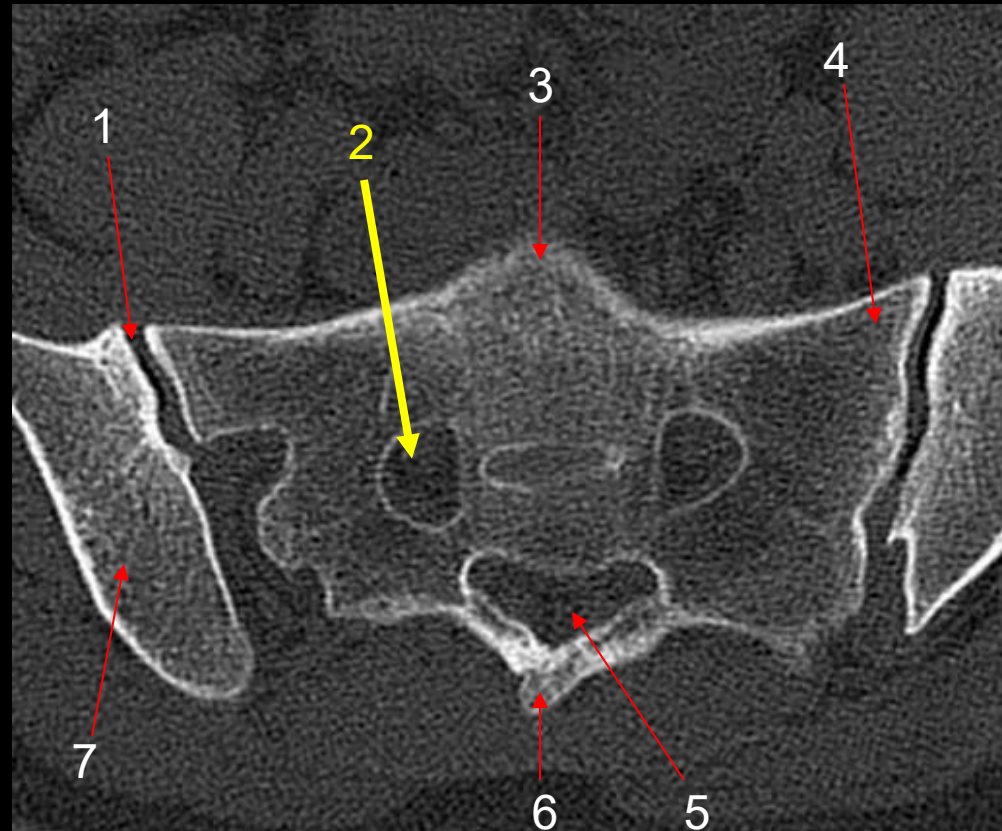
The arrow is pointing to the:

- a. vertebral canal.
- b. sacral foramen.
- c. sacroiliac joint.
- d. zygapophyseal joint.



Question #85: Review

1. Sacroiliac Joint
2. Sacral Foramen
3. Vertebral Body, S1
4. Ala of Sacrum
5. Sacral Canal
6. Median Sacral Crest
7. Ilium



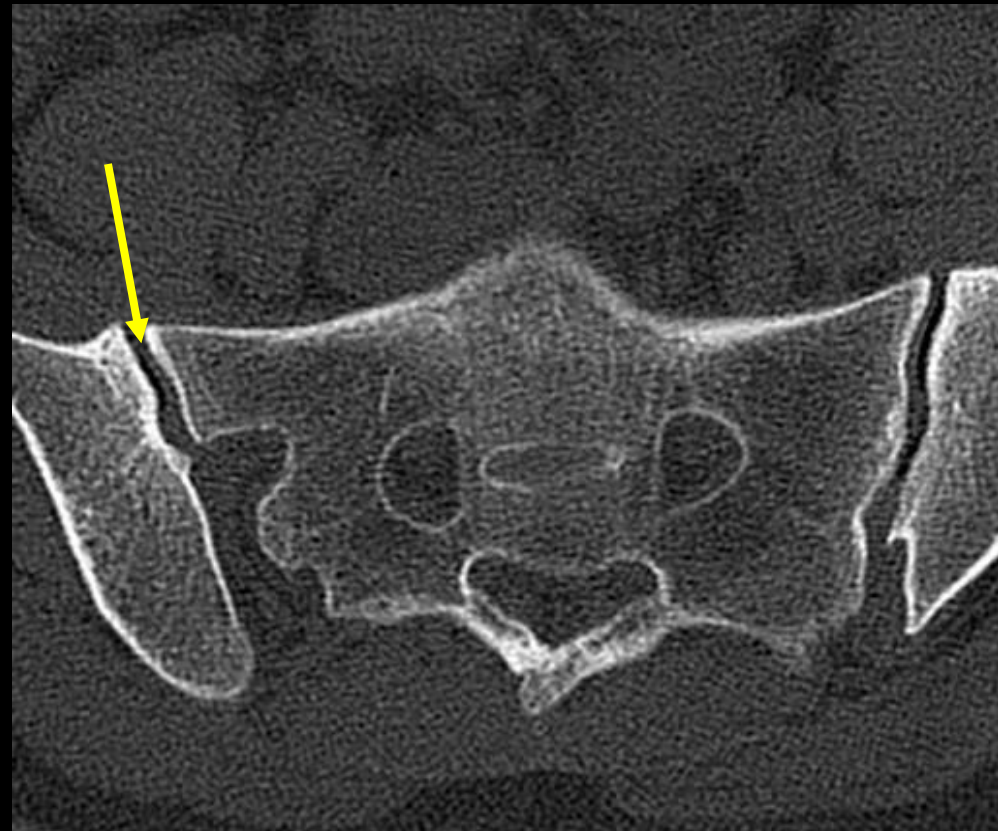
Axial Sacrum

Question #86:



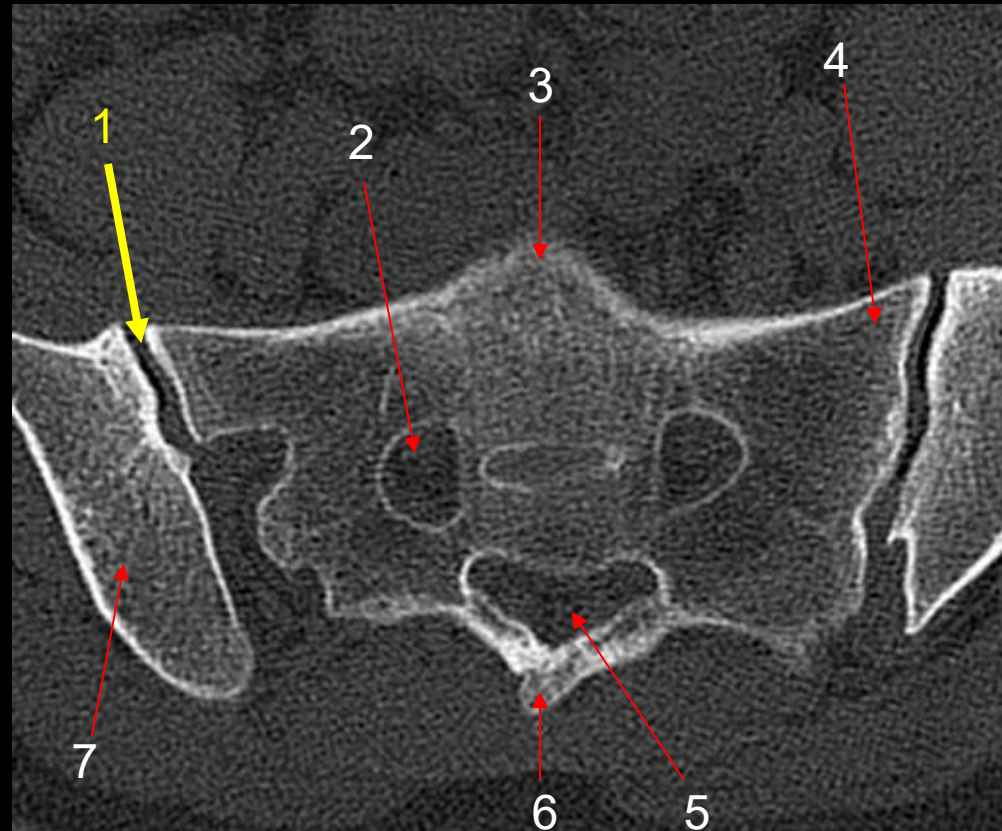
The arrow is pointing to the:

- a. sacral canal.
- b. sacral promontory.
- c. zygapophyseal joint.
- d. sacroiliac joint.



Question #86: Review

1. Sacroiliac Joint
2. Sacral Foramen
3. Vertebral Body, S1
4. Ala of Sacrum
5. Sacral Canal
6. Median Sacral Crest
7. Ilium

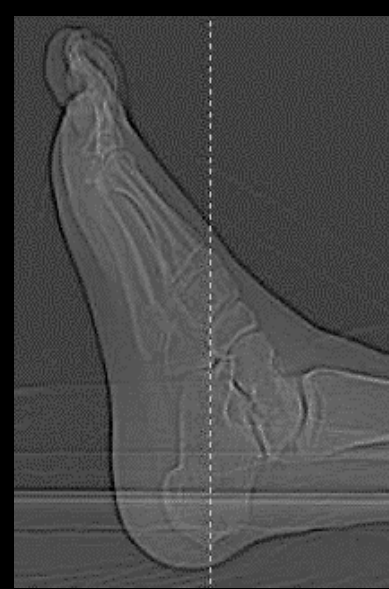


Axial Sacrum

Question #87:

The arrow is pointing to the:

- a. navicular.
- b. cuboid.
- c. lateral cuneiform.
- d. calcaneus.



Question #87: Review

1. Cuboid
2. Cuneiform, Lateral (3rd)
3. Cuneiform, Intermedial (2nd)
4. Cuneiform, Intermedial (1st)
5. Navicular
6. Calcaneus

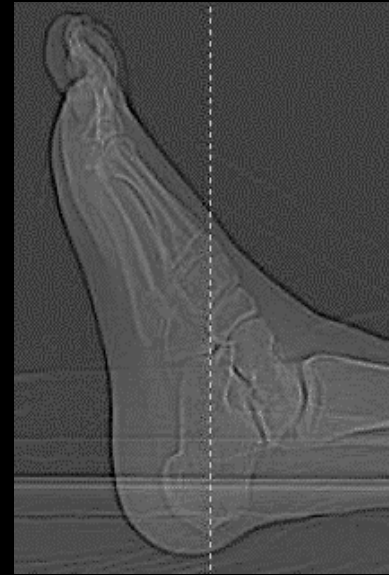
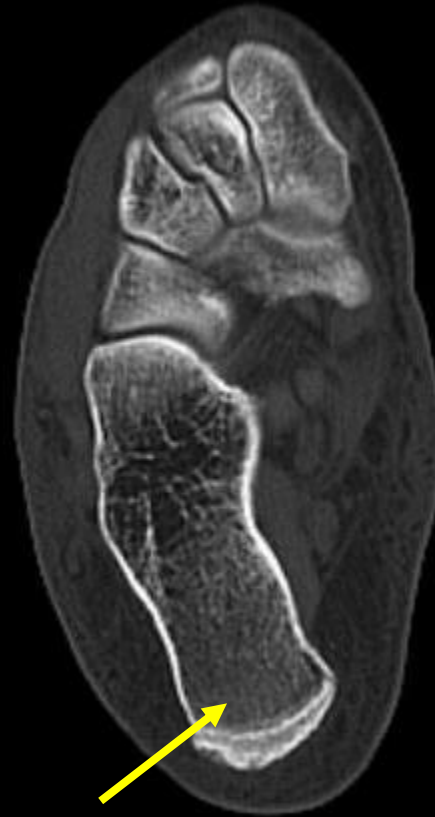


Axial Right Ankle/Foot

Question #88:

The arrow is pointing to the:

- a. calcaneus.
- b. navicular.
- c. cuboid.
- d. talus.



Question #88: Review

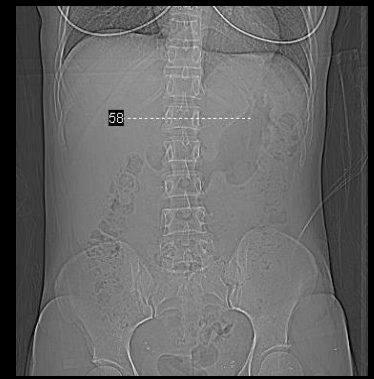
1. Cuboid
2. Cuneiform, Lateral (3rd)
3. Cuneiform, Intermedial (2nd)
4. Cuneiform, Intermedial (1st)
5. Navicular
6. Calcaneous



Axial Right Ankle/Foot

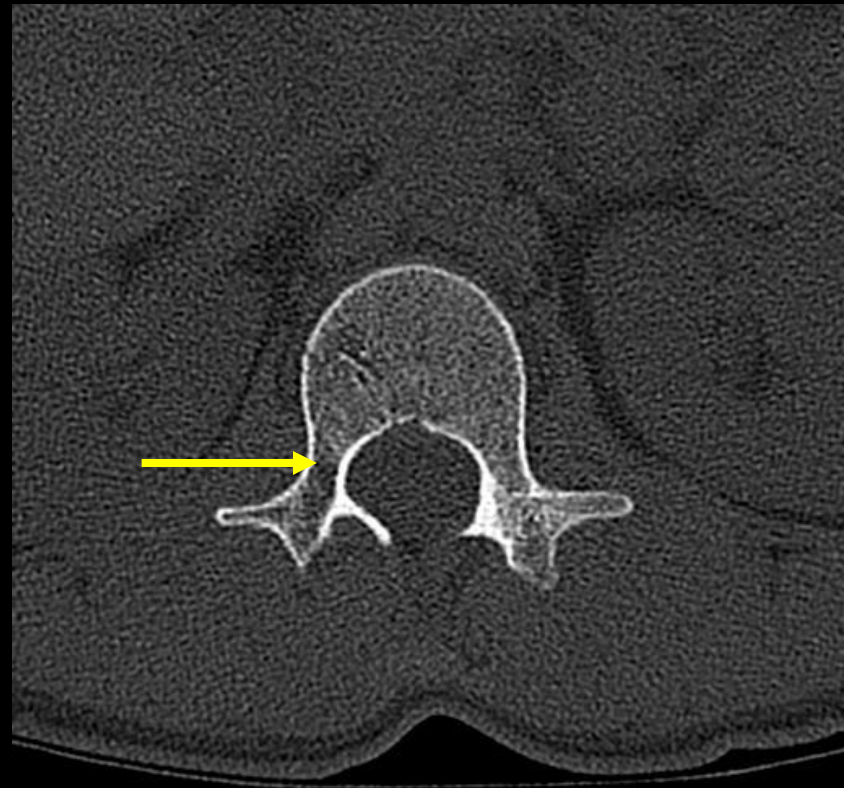
Question #89:

L-1



The arrow is pointing to the:

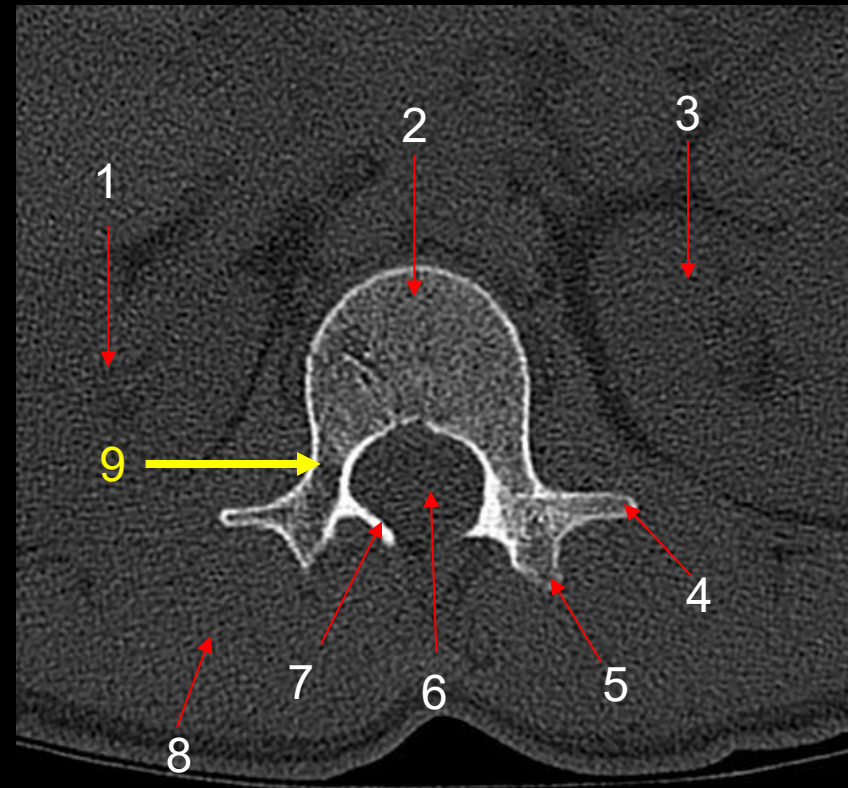
- a. transverse process.
- b. trachea.
- c. pedicle.
- d. vertebral canal.



Question #89: Review

L-1

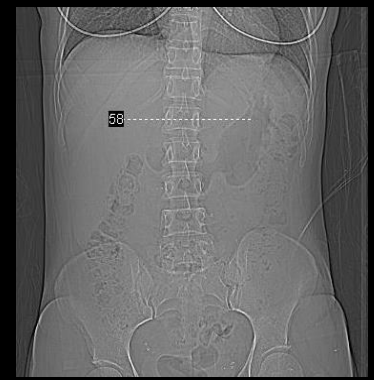
1. Right Kidney
2. Vertebral Body
3. Left Kidney
4. Transverse Process
5. Superior Articular Process
6. Spinal Cord
7. Lamina
8. Erector Spinae Muscle
9. Pedicle



Axial Lumbar Vertebra

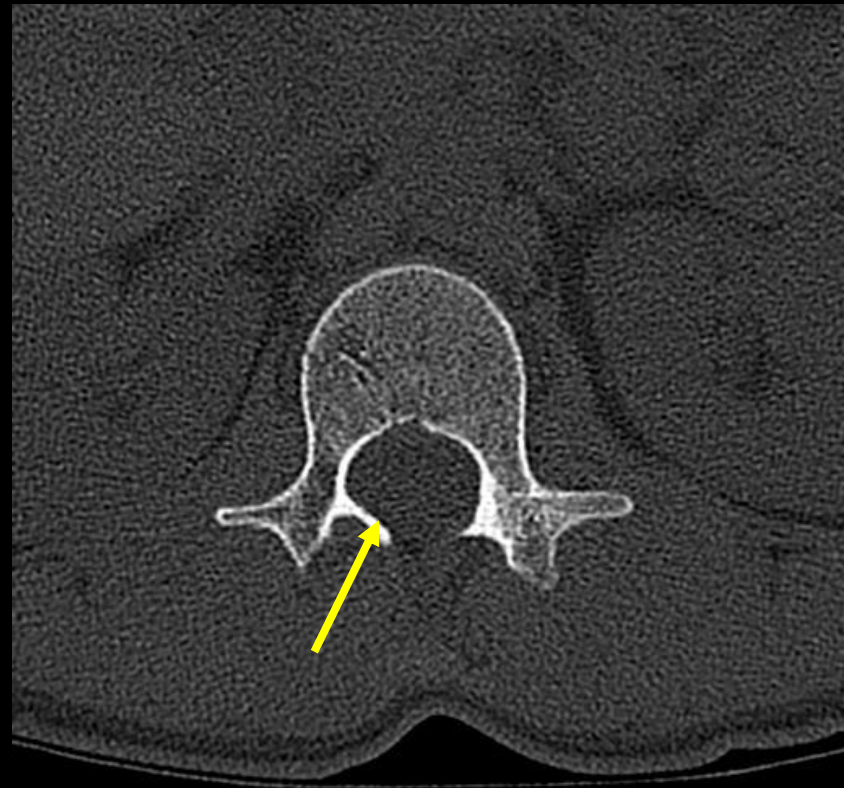
Question #90:

L-1



The arrow is pointing to the:

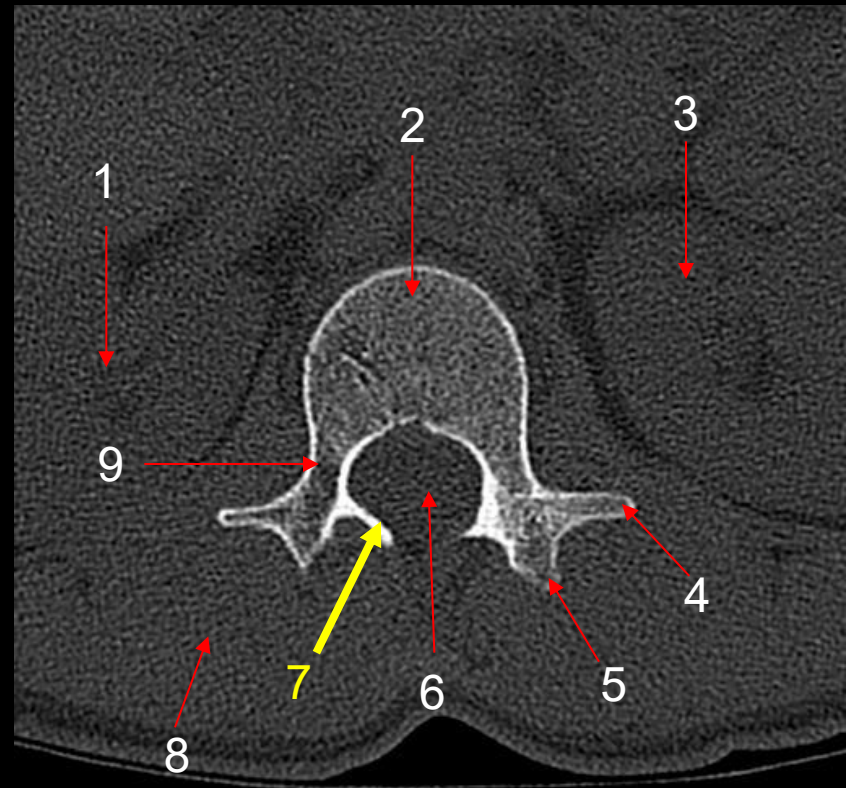
- a. spinous process.
- b. lamina.
- c. superior articular process.
- d. inferior articular process.



Question #90: Review

L-1

1. Right Kidney
2. Vertebral Body
3. Left Kidney
4. Transverse Process
5. Superior Articular Process
6. Spinal Cord
7. Lamina
8. Erector Spinae Muscle
9. Pedicle



Axial Lumbar Vertebra

Question #91:



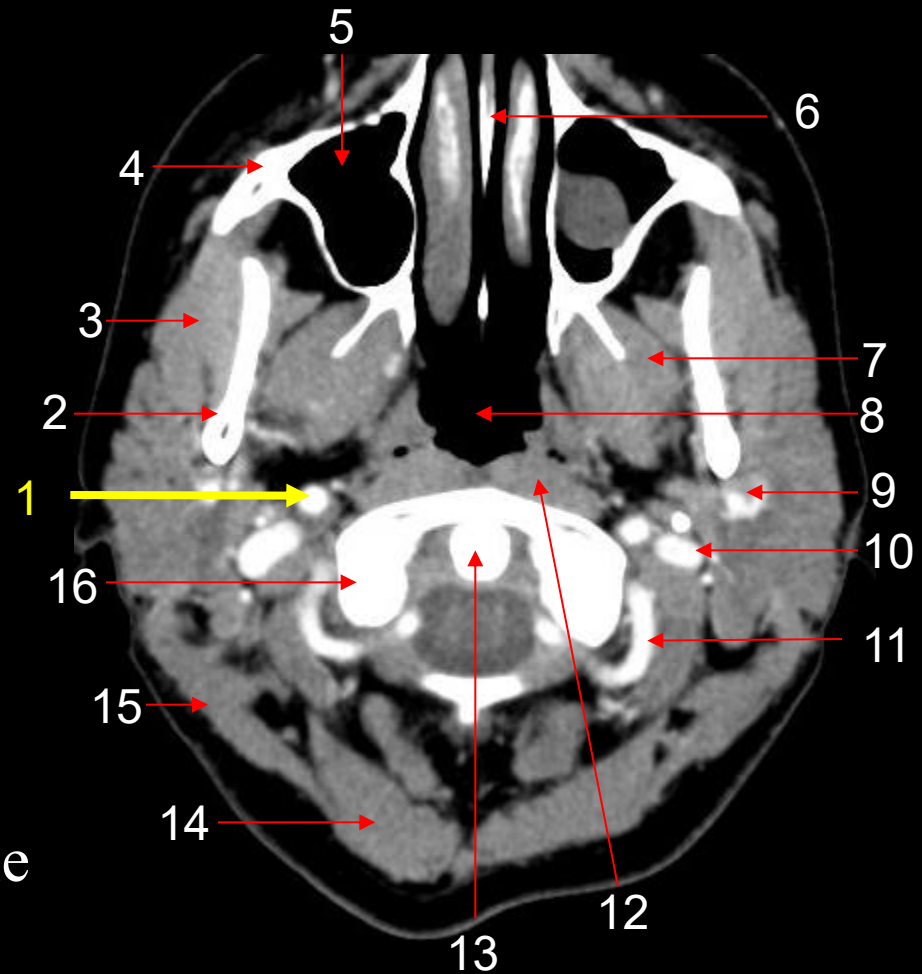
The arrow is pointing to the:

- a. internal jugular vein.
- b. retromandibular vein.
- c. internal carotid artery.
- d. vertebral artery.



#91: Review

1. Right Internal Carotid Artery
2. Mandible
3. Masseter Muscle
4. Maxilla
5. Maxillary Sinus
6. Perpendicular Plate
7. Pterygoid Muscle
8. Nasopharynx
9. Left Retromandibular Vein
10. Left Internal Jugular Vein
11. Left Vertebral Artery
12. Longus Colli Muscle
13. Odontoid Process, C-2
14. Semispinalis Capitis Muscle
15. Splenius Capitis Muscle
16. Lateral Mass, C-1



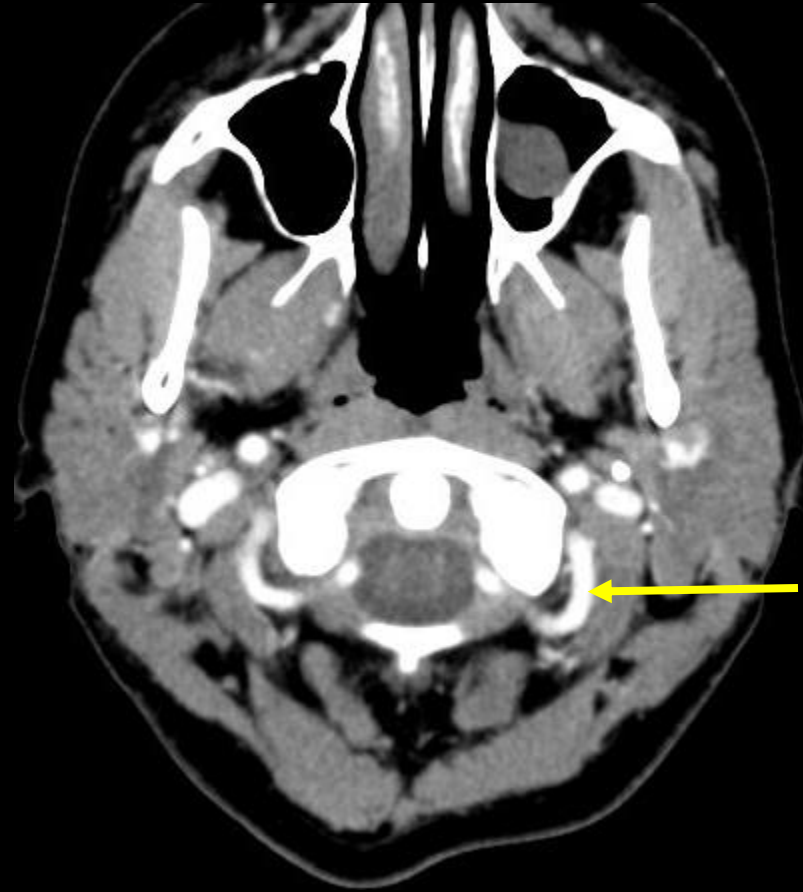
Axial Neck

Question #92:



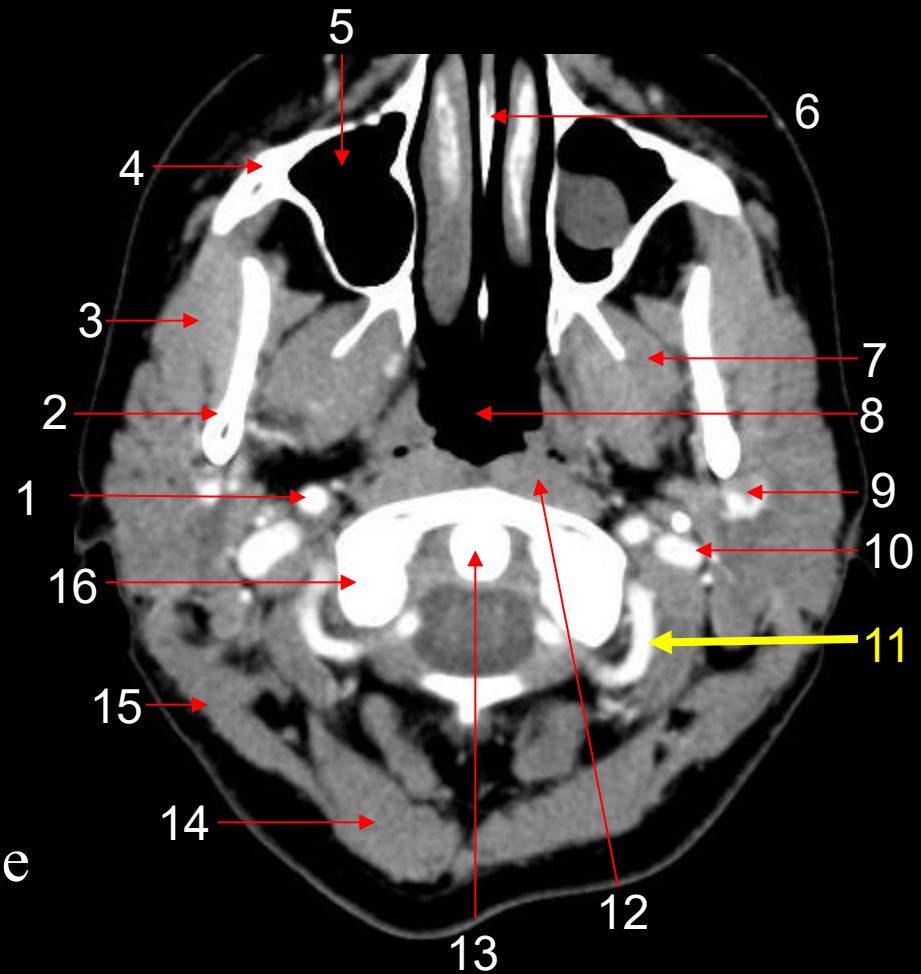
The arrow is pointing to the:

- a. external carotid artery.
- b. vertebral artery.
- c. external jugular vein.
- d. retromandibular vein.



#92: Review

1. Right Internal Carotid Artery
2. Mandible
3. Masseter Muscle
4. Maxilla
5. Maxillary Sinus
6. Perpendicular Plate
7. Pterygoid Muscle
8. Nasopharynx
9. Left Retromandibular Vein
10. Left Internal Jugular Vein
11. Left Vertebral Artery
12. Longus Colli Muscle
13. Odontoid Process, C-2
14. Semispinalis Capitis Muscle
15. Splenius Capitis Muscle
16. Lateral Mass, C-1



Axial Neck

Question #93:



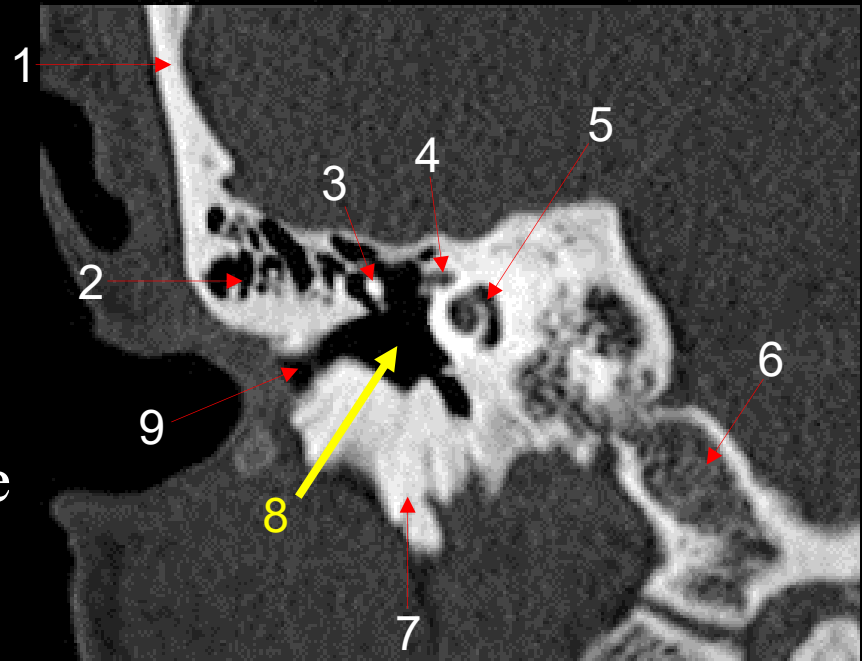
The arrow is pointing to the:

- a. tympanic cavity.
- b. external auditory meatus.
- c. cochlea.
- d. mastoid air cells.



Question #93: Review

1. Temporal Bone
2. Mastoid Air Cells
3. Malleus and Incus
4. Facial Nerve Canal
5. Cochlea
6. Occipital Bone
7. Styloid Process-Temporal Bone
8. Tympanic Cavity
9. External Auditory Meatus



Coronal Temporal Bones

Question #94:



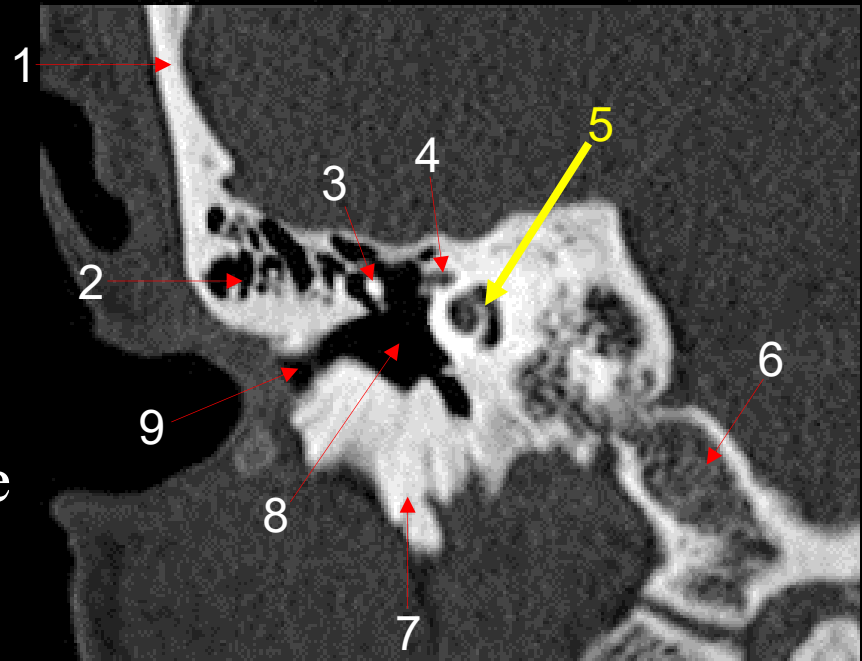
The arrow is pointing to the:

- a. cochlea.
- b. semicircular canal.
- c. tympanic cavity.
- d. stapes.



Question #94: Review

1. Temporal Bone
2. Mastoid Air Cells
3. Malleus and Incus
4. Facial Nerve Canal
5. Cochlea
6. Occipital Bone
7. Styloid Process-Temporal Bone
8. Tympanic Cavity
9. External Auditory Meatus

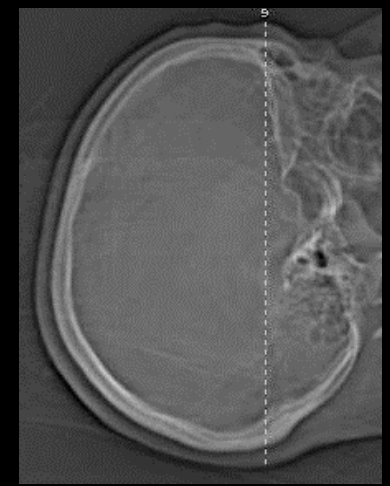
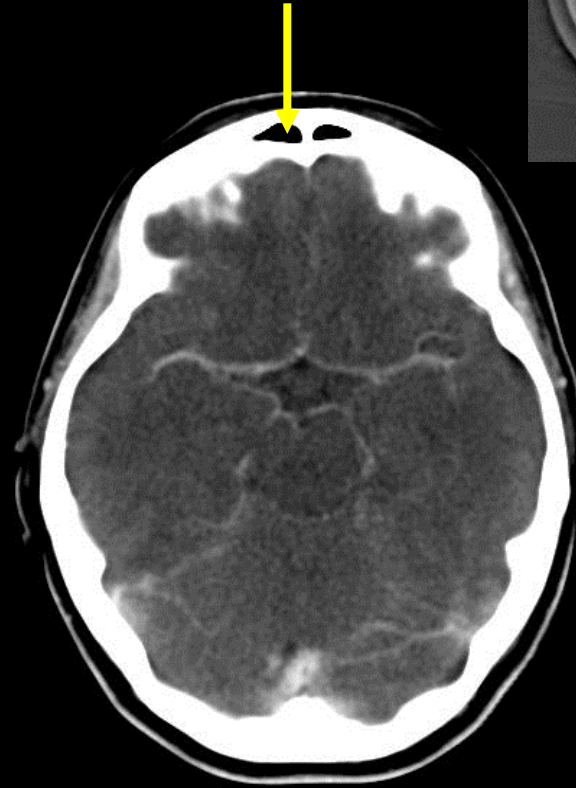


Coronal Temporal Bones

Question #95:

The arrow is pointing to the:

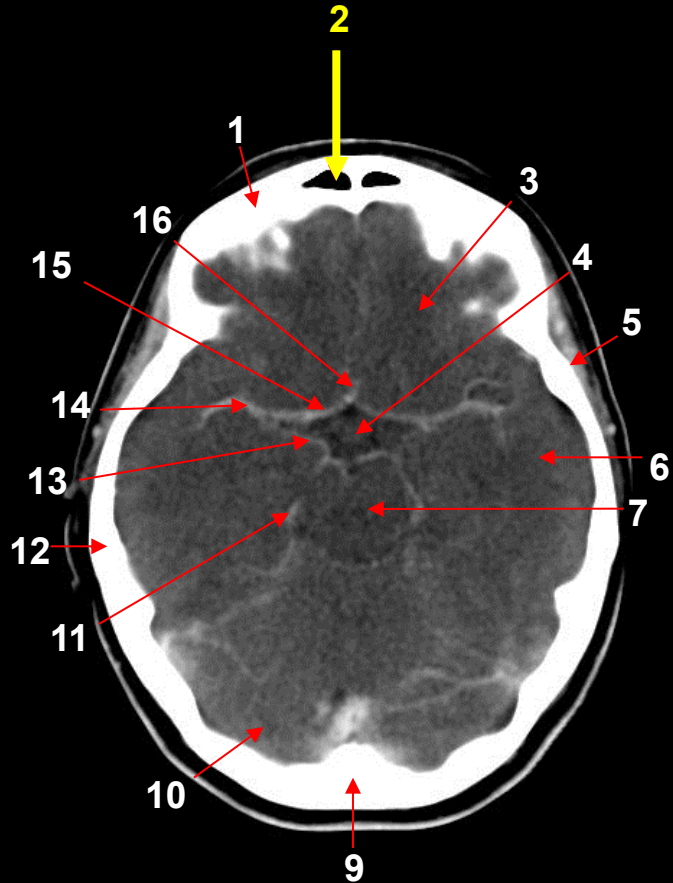
- a. ethmoid sinus.
- b. nasopharynx.
- c. frontal sinus.
- d. maxillary sinus.



Soft Tissue Window

#95: Review

1. Frontal Bone
2. Frontal Sinus
3. Frontal Lobe
4. Basal Cistern
5. Sphenoid Bone
6. Temporal Lobe
7. Midbrain
8. Lambdoid Suture
9. Occipital Bone
10. Occipital Lobe
11. Right Posterior Cerebral Artery
12. Temporal Bone
13. Right Posterior Communicating Artery
14. Right Middle Cerebral Artery
15. Right Anterior Cerebral Artery
16. Anterior Communicating Artery



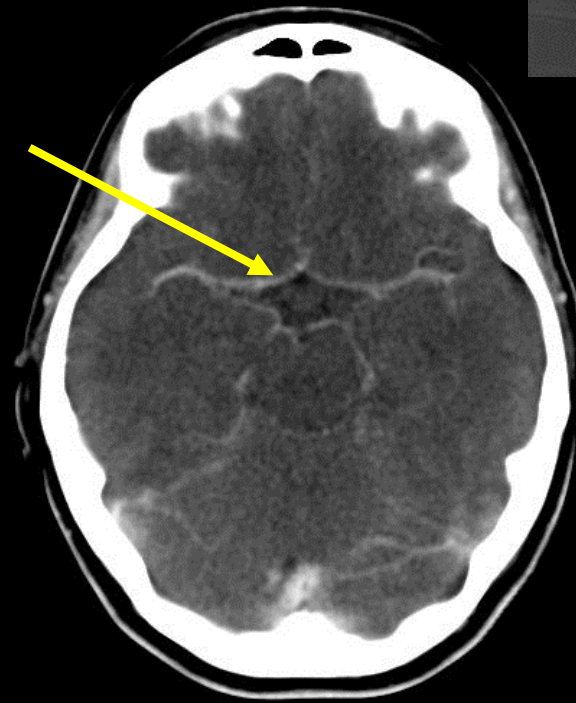
Soft Tissue Window

Axial Head

Question #96:

The arrow is pointing to the:

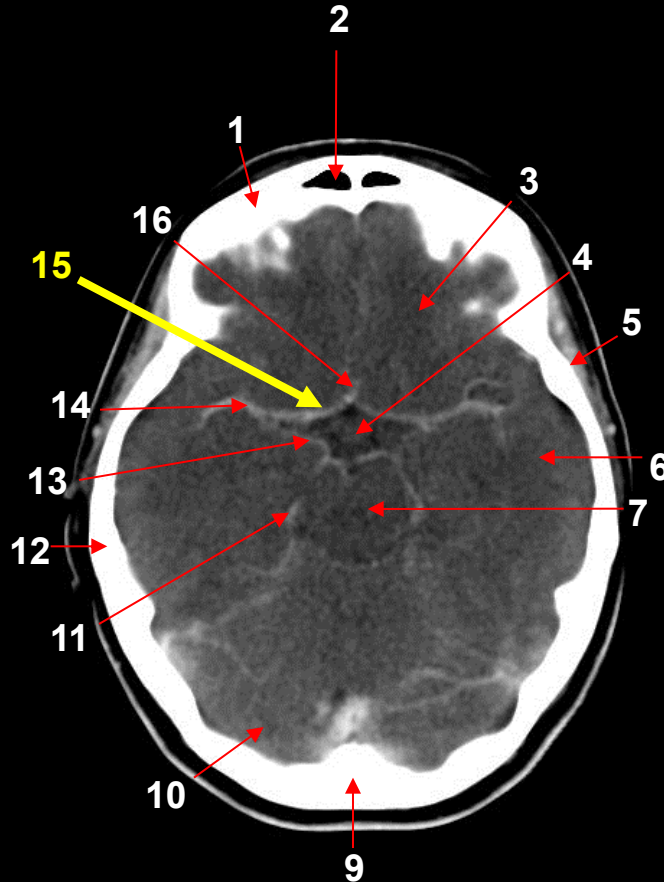
- a. anterior cerebral artery.
- b. anterior communicating artery.
- c. middle cerebral artery.
- d. posterior cerebral artery.



Soft Tissue Window

#96: Review

1. Frontal Bone
2. Frontal Sinus
3. Frontal Lobe
4. Basal Cistern
5. Sphenoid Bone
6. Temporal Lobe
7. Midbrain
8. Lambdoid Suture
9. Occipital Bone
10. Occipital Lobe
11. Right Posterior Cerebral Artery
12. Temporal Bone
13. Right Posterior Communicating Artery
14. Right Middle Cerebral Artery
15. Right Anterior Cerebral Artery
16. Anterior Communicating Artery



Soft Tissue Window

Axial Head

Question #97:



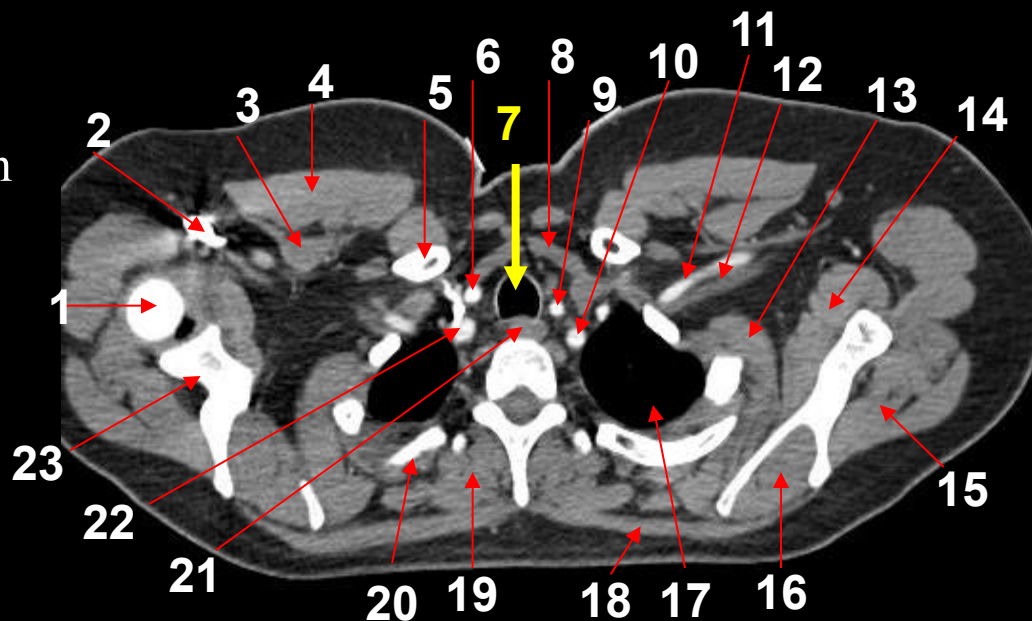
The arrow is pointing to the:

- a. lung.
- b. trachea.
- c. left subclavian artery.
- d. spine of the scapula.



#97: Review

1. Head of Humerus
2. Right Subclavian Vein
3. Pectoralis Minor Muscle
4. Pectoralis Major Muscle
5. Clavicle
6. Right Common Carotid Artery
7. Trachea
8. Thyroid
9. Left Common Carotid Artery
10. Left Subclavian Artery
11. Left Subclavian Artery-Lateral Portion
12. Left Subclavian Vein
13. Serratus Anterior Muscle
14. Subscapularis Muscle
15. Infraspinatus Muscle
16. Supraspinatus Muscle
17. Left Lung
18. Trapezius Muscle
19. Erector Spinae Muscle
20. Rib
21. Esophagus
22. Right Subclavian Artery
23. Scapula



Axial Chest

Question #98:



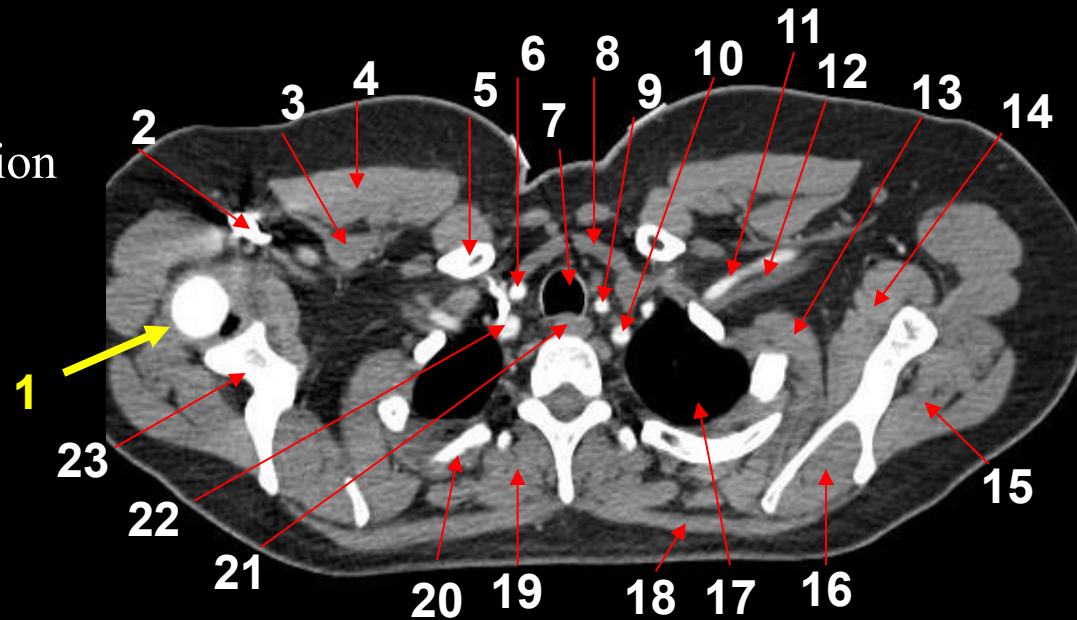
The arrow is pointing to the:

- a. scapula.
- b. clavicle.
- c. subscapularis muscle.
- d. head of the humerus.



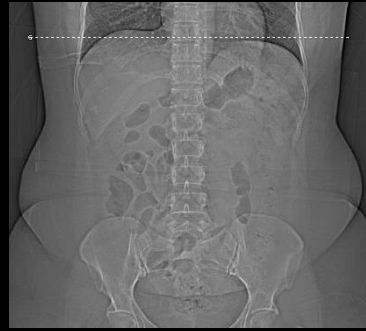
#98: Review

1. Head of Humerus
2. Right Subclavian Vein
3. Pectoralis Minor Muscle
4. Pectoralis Major Muscle
5. Clavicle
6. Right Common Carotid Artery
7. Trachea
8. Thyroid
9. Left Common Carotid Artery
10. Left Subclavian Artery
11. Left Subclavian Artery-Lateral Portion
12. Left Subclavian Vein
13. Serratus Anterior Muscle
14. Subscapularis Muscle
15. Infraspinatus Muscle
16. Supraspinatus Muscle
17. Left Lung
18. Trapezius Muscle
19. Erector Spinae Muscle
20. Rib
21. Esophagus
22. Right Subclavian Artery
23. Scapula



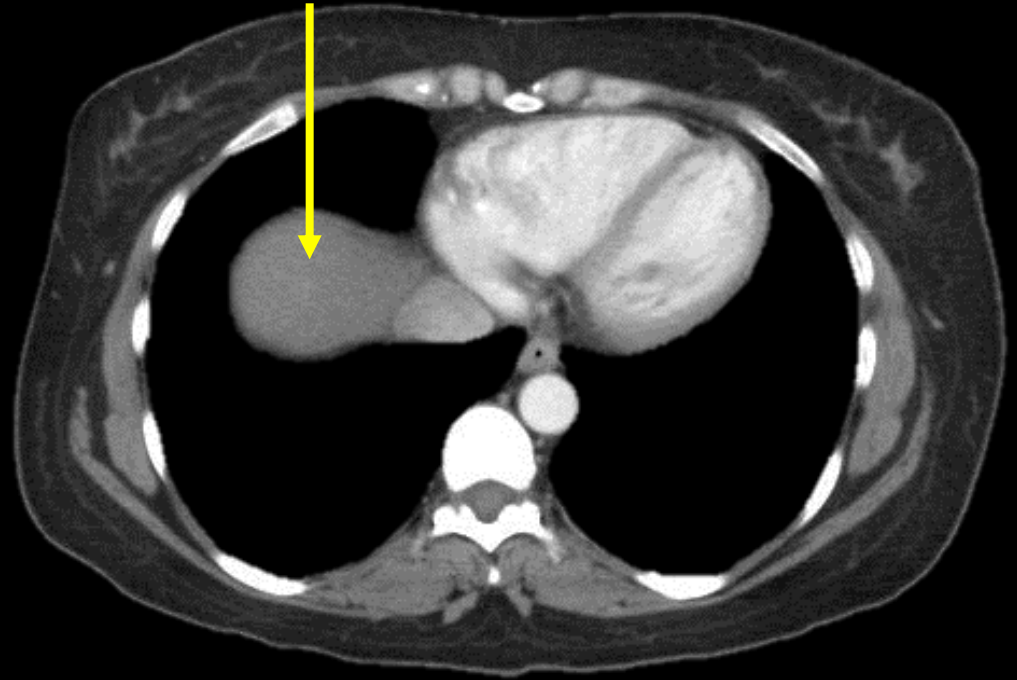
Axial Chest

Question #99:



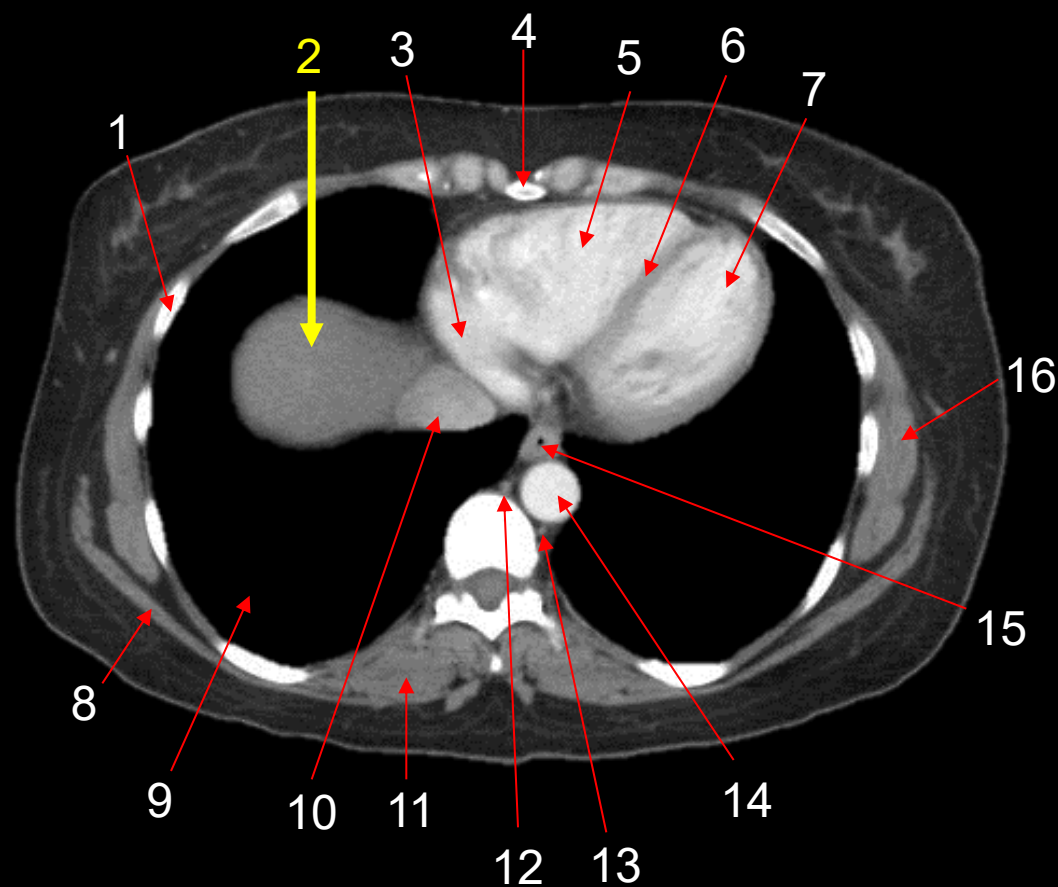
The arrow is pointing to the:

- a. liver.
- b. kidney.
- c. lung.
- d. heart.



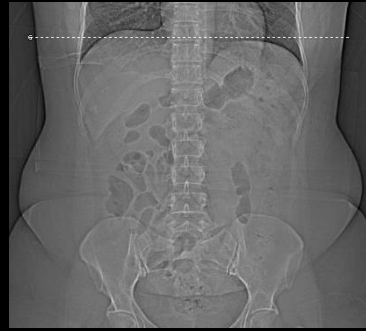
#99: Review

1. Rib
2. Liver
3. Right Atrium
4. Sternum
5. Right Ventricle
6. Interventricular Septum
7. Left Ventricle
8. Latissimus Dorsi Muscle
9. Right Lung
10. Inferior Vena Cava
11. Erector Spinae Muscle
12. Azygos Vein
13. Hemiazygos Vein
14. Descending Aorta
15. Esophagus
16. Serratus Anterior Muscle



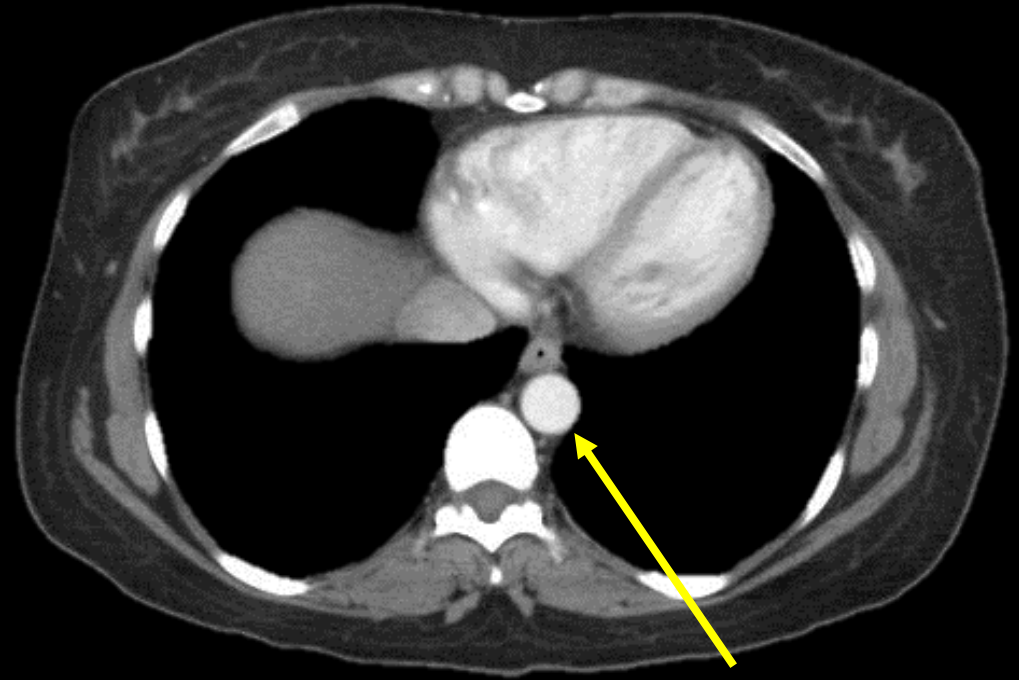
Axial Abdomen

Question #100:



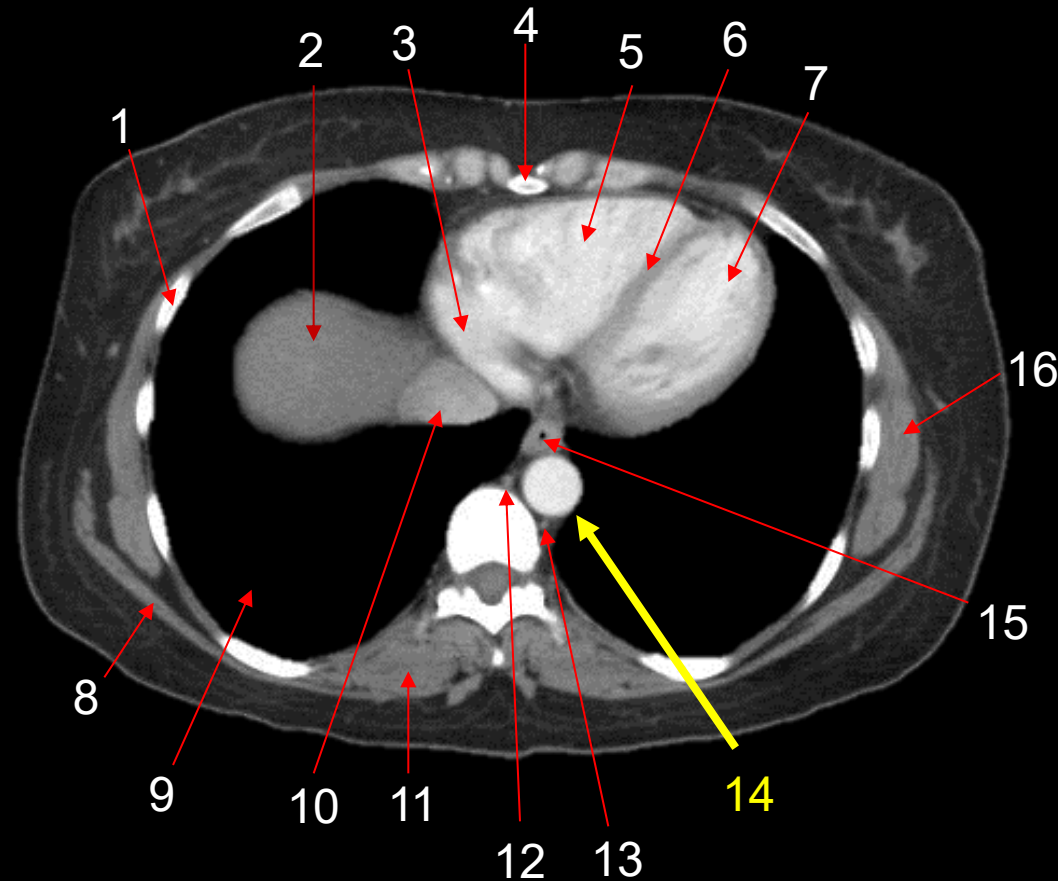
The arrow is pointing to the:

- a. esophagus.
- b. trachea.
- c. descending aorta.
- d. inferior vena cava.



#100: Review

1. Rib
2. Liver
3. Right Atrium
4. Sternum
5. Right Ventricle
6. Interventricular Septum
7. Left Ventricle
8. Latissimus Dorsi Muscle
9. Right Lung
10. Inferior Vena Cava
11. Erector Spinae Muscle
12. Azygos Vein
13. Hemiazygos Vein
- 14. Descending Aorta**
15. Esophagus
16. Serratus Anterior Muscle



Axial Abdomen

Congratulations, you have just completed the Mastery Test!!

Now, just snap a picture of your completed answer sheet and text it to John Fleming at (727) 744-7946. If you score a 75% or higher, your certificate of completion will be emailed back to you within one week of us receiving your completed answer sheet and payment. *You will be allowed no more than three attempts to achieve a passing score on the mastery test.*

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c/o John Fleming
80 Bay Woods Drive
Safety Harbor, FL 34695

Cell Phone: (727) 744-7946 (please send a text)

Website: <http://www.ceuarmy.com/>

Email: threephaseceus@tampabay.rr.com

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Herb has passed the American Registry of Radiologic Technology's Computed Tomography certification examination and currently works at St. Joseph's Hospital North in Lutz, Florida.

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John Fleming graduated from the St. Petersburg College (SPC) Radiography Program in Pinellas Park, Florida in December of 1985. He has been employed by SPC since May of 1987 and is currently the Radiography Program Director.

John completed a Master of Education Degree from the University of South Florida in December of 1998, and he has passed the American Registry of Radiologic Technology's Computed Tomography and Magnetic Resonance Imaging certification examinations.

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