1. What is the best description of the course of the arrowed vessel?
1. What is the best description of the course of the arrowed vessel?
A. Anterior intraventricular groove
B. Posterior intraventricular groove
C. Left atrioventricular groove
D. Right atrioventricular groove
1. What is the best description of the course of the arrowed vessel?
   A. Anterior intraventricular groove
   B. Posterior intraventricular groove
   C. Left atrioventricular groove
   D. Right atrioventricular groove

Answer is A

Objective 10.4

The arrowed structure is the LAD
2. What is the best description of the oxygenation status and direction of blood flow within the arrowed vessel?
2. What is the best description of the oxygenation status and direction of blood flow within the arrowed vessel?

A. Deoxygenated blood flowing away from the heart
B. Oxygenated blood flowing away from the heart
C. Deoxygenated blood flowing towards the heart
D. Oxygenated blood flowing towards the heart
2. What is the best description of the oxygenation status and direction of blood flow within the arrowed vessel?
   A. Deoxygenated blood flowing away from the heart
   B. Oxygenated blood flowing away from the heart
   C. Deoxygenated blood flowing towards the heart
   D. Oxygenated blood flowing towards the heart

Answer is D

Objective 10.3

The arrowed structure is the right inferior pulmonary vein
3. What is the most important function of the arrowed muscle?
3. What is the most important function of the arrowed muscle?
A. Vocal cord adduction
B. Vocal cord abduction
C. Vocal cord tightening
D. Vocal cord loosening
3. What is the most important function of the arrowed muscle?
A. Vocal cord adduction
B. Vocal cord abduction
C. Vocal cord tightening
D. Vocal cord loosening

Answer is B
Objective 11.2

The arrowed structure is the posterior cricoarytenoid muscle
4. Identify the arrowed structure.

Spine
4. Identify the arrowed structure.
A. Lamina of cricoid cartilage
B. Vocal process of arytenoid cartilage
C. Arch of cricoid cartilage
D. Muscular process of arytenoid cartilage
4. Identify the arrowed structure.
A. Lamina of cricoid cartilage
B. Vocal process of arytenoid cartilage
C. Arch of cricoid cartilage
D. Muscular process of arytenoid cartilage

Answer is B
Objective 11.1

The arrowed structure is the vocal process of the arytenoid cartilage
5. On this sagittal CT image, what space does the arrowed sinus drain into?
5. On this sagittal CT image, what space does the arrowed sinus drain into?
A. Sphenonethmoid recess
B. Superior meatus
C. Middle meatus
D. Inferior meatus
5. On this sagittal CT image, what space does the arrowed sinus drain into?
A. Sphenonethmoid recess
B. Superior meatus
C. Middle meatus
D. Inferior meatus

The arrowed structure is the sphenoid sinus.

Answer is A
Objective 12.3
6. On this coronal CT image, identify the arrowed structure.
6. On this coronal CT image, identify the arrowed structure.
A. Hiatus semilunaris
B. Middle meatus
C. Frontonasal duct
D. Maxillary ostium
6. On this coronal CT image, identify the arrowed structure.
A. Hiatus semilunaris  
B. Middle meatus  
C. Frontonasal duct  
D. Maxillary ostium

Answer is D
Objective 12.3

The arrowed structure is the maxillary ostium.