

# CVS-Anatomy

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Archive

Lecture 1

Mediastinum And  
Pericardium

Corrected By :

anonymous

Edit by

anonymous

One of the followings does not pass in the posterior mediastinum?

- a. Esophagus
- b. Trachea
- c. Azygous venous system
- d. Descending thoracic aorta
- e. Thoracic duct

✓ Answer: B. Trachea

The superior mediastinum contains the following except?

- a. Thymus
- b. Phrenic nerves
- c. Thoracic duct
- d. Right recurrent laryngeal nerve
- e. Trachea

✓ Answer: D. Right recurrent laryngeal nerve

All have posterior relation to base of heart except?

- a. T3–T6 vertebrae
- b. Pericardium
- c. Esophagus
- d. Aorta
- e. Oblique sinus

✓ Answer: A. T3–T6 vertebrae

Which of the following is not found in the superior mediastinum?

- a. Aortic arch
- b. Trachea
- c. Esophagus
- d. Right recurrent laryngeal nerve
- e. Thymus

✓ Answer: D. Right recurrent laryngeal nerve

All the following are contents of posterior mediastinum except?

- a. Esophagus
- b. Thoracic duct
- c. Azygous vein
- d. Phrenic nerve
- e. Descending aorta

✓ Answer: D. Phrenic nerve

Normal fluid in pericardial cavity?

- a. 10 ml
- b. 20 ml
- c. 30 ml
- d. 50 ml
- e. 100 ml

✓ Answer: D. 50 ml

SVC found in?

- a. Superior mediastinum
- b. Posterior mediastinum
- c. Anterior mediastinum
- d. Middle mediastinum
- e. Inferior mediastinum

✓ Answer: A+D

Fibrous pericardium separates which structures?

- a. Right atrium from right lung
- b. Left atrium from esophagus
- c. Left ventricle from diaphragm
- d. Right ventricle from sternum
- e. Atria from vertebral column

✓ Answer: B. Left atrium from esophagus

Posterior mediastinum extends from 5th vertebra to which vertebra?

- a. T8
- b. T9
- c. T12
- d. Between T10 & T11

✓ Answer: C. T12

The main blood supply to pericardium?

- a. Pericardiophrenic artery
- b. Coronary artery
- c. Musculophrenic artery
- d. Bronchial artery
- e. Superior phrenic artery

✓ Answer: A. Pericardiophrenic artery

Last vertebra of posterior mediastinum:

✓ Answer: T12

Which of the following veins is found in the posterior mediastinum?

- a) Superior vena cava
- b) Azygos vein
- c) Inferior vena cava
- d) Pulmonary vein

✓ Answer: B. Azygos vein

