

## E-Content

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# **Anatomy & Physiology of Heart**

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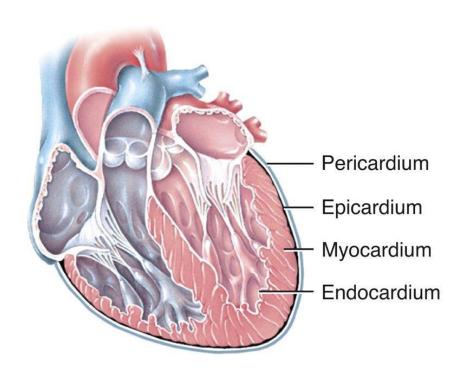
#### Heart

Heart is muscular organ of our body that circulate the blood in the body.

#### **Anatomy**

- **Location:** Heart is situated between the lungs and at level of thoracic vertebrae T5-T8.
- Shape: like inverted cone
- Size: 12 cm length, 8 cm wide and 6 cm thick.
- **Weight**: 250-350 g

### **Layers of heart**



Structure of the heart **Aorta** S. Vena cava Left P. artery Right P. artery Left P. veins **Right P. veins** Left atrium Right atrium **Mitral Valve Tricuspid valve Left ventricle Right Ventricle** Septum I. Vena cava

#### Physiology of heart

