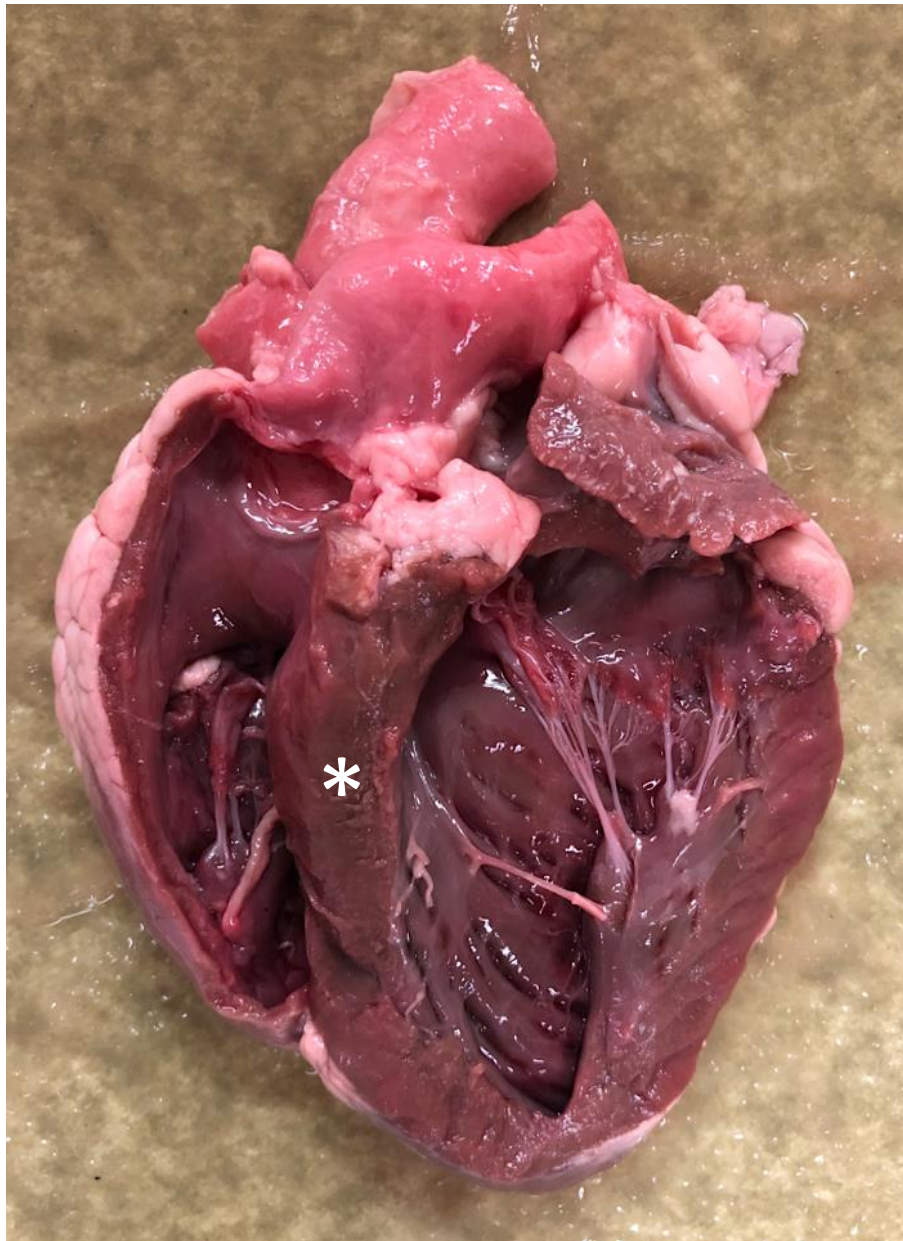
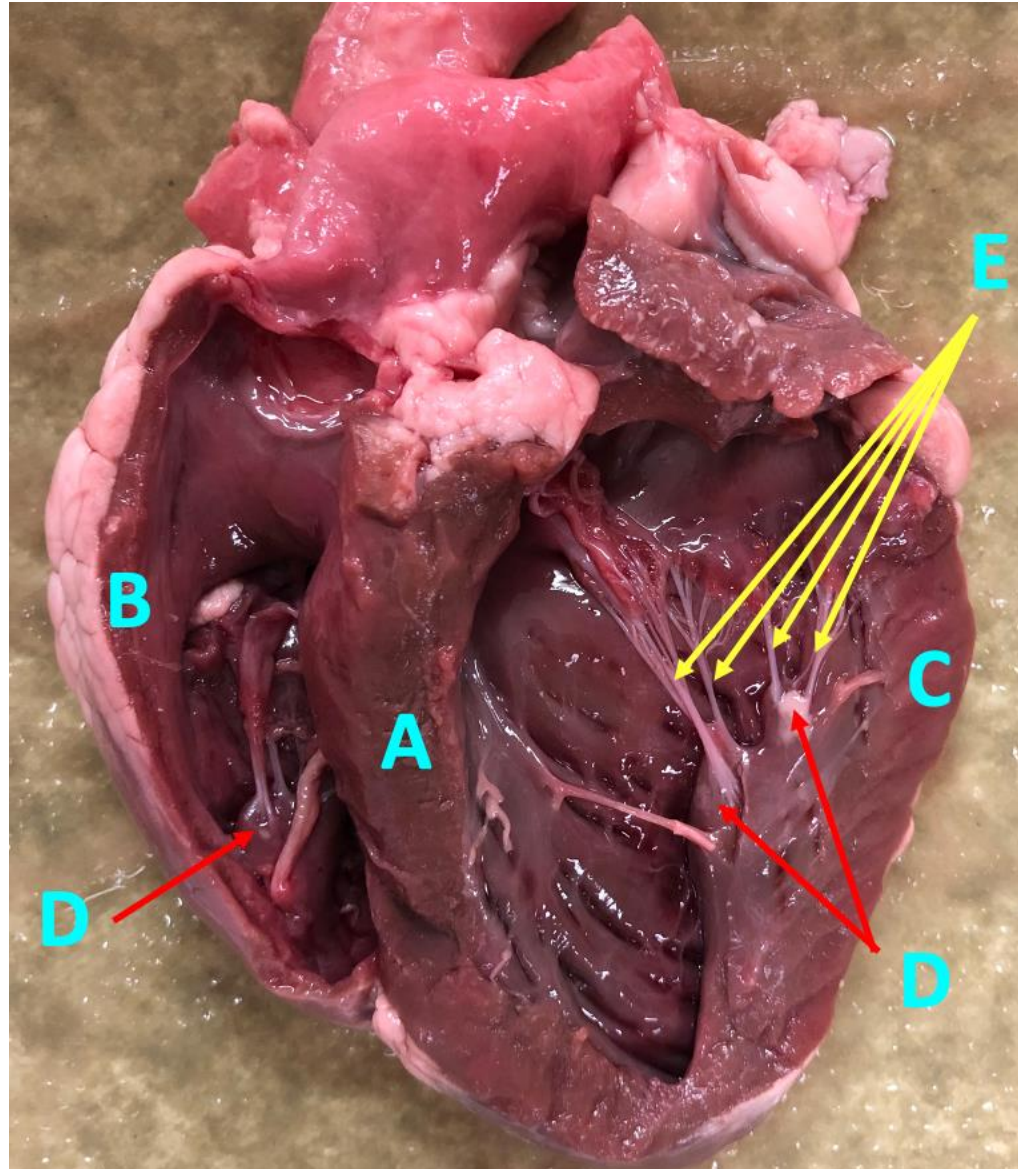


**Quiz Section Test 1-AA**  
**Answers are given in red.**



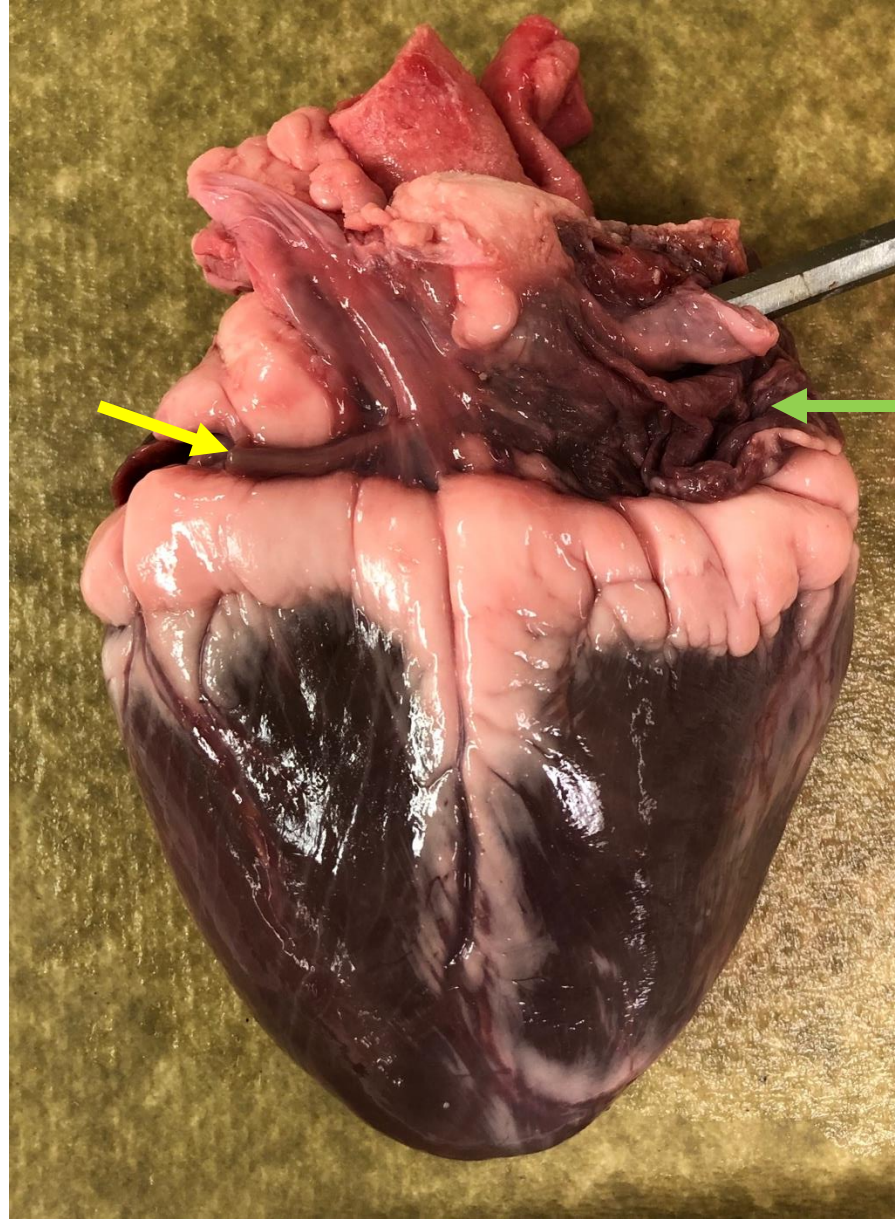
1. Name the structure indicated by the asterisk.  
**interventricular septum**



2. Which letter indicates a papillary muscle?

D

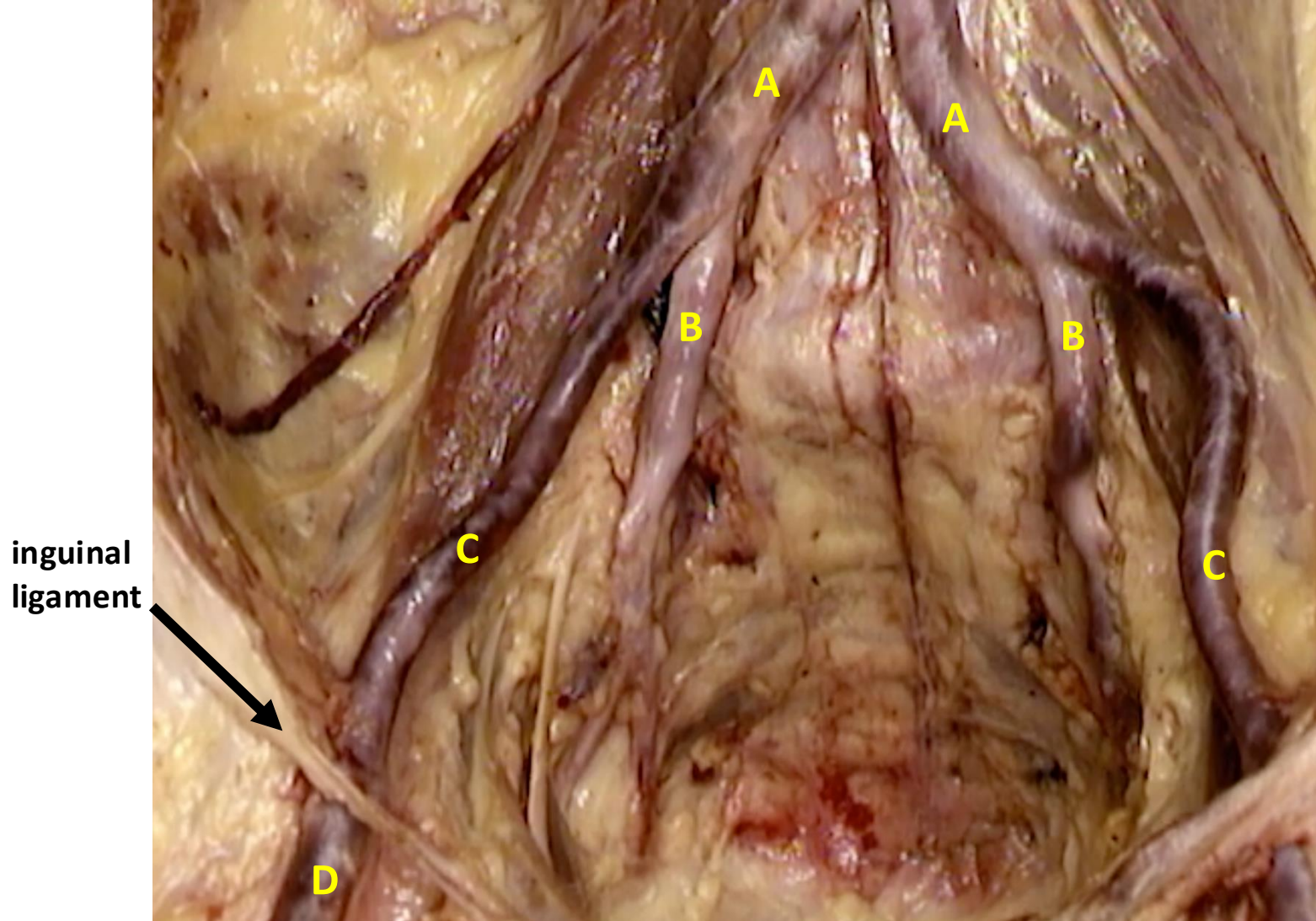




right atrium

3. Name the structure (vessel) indicated by the yellow arrow.

coronary sinus



4. Which vessel is indicated by the letter C?

**external iliac artery**

**5. Name the vessel that receives blood directly from the brachiocephalic vein.**

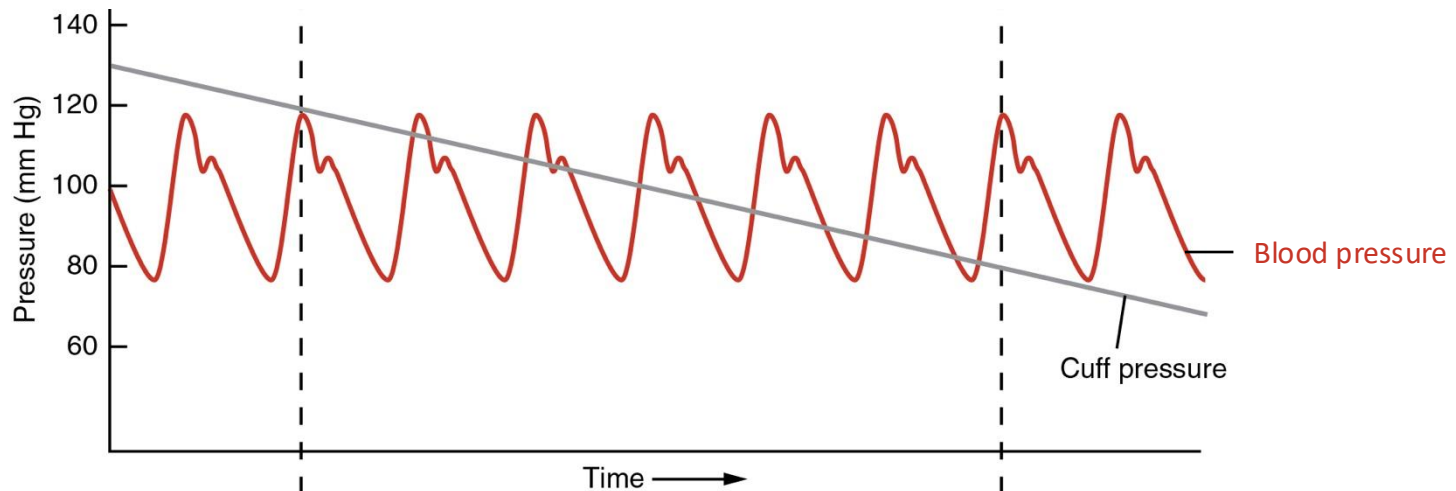
**superior vena cava**

6. Which of the following valve disorders would cause a systolic murmur? (The mitral valve is the left AV valve).

a. aortic insufficiency

**b. aortic stenosis**

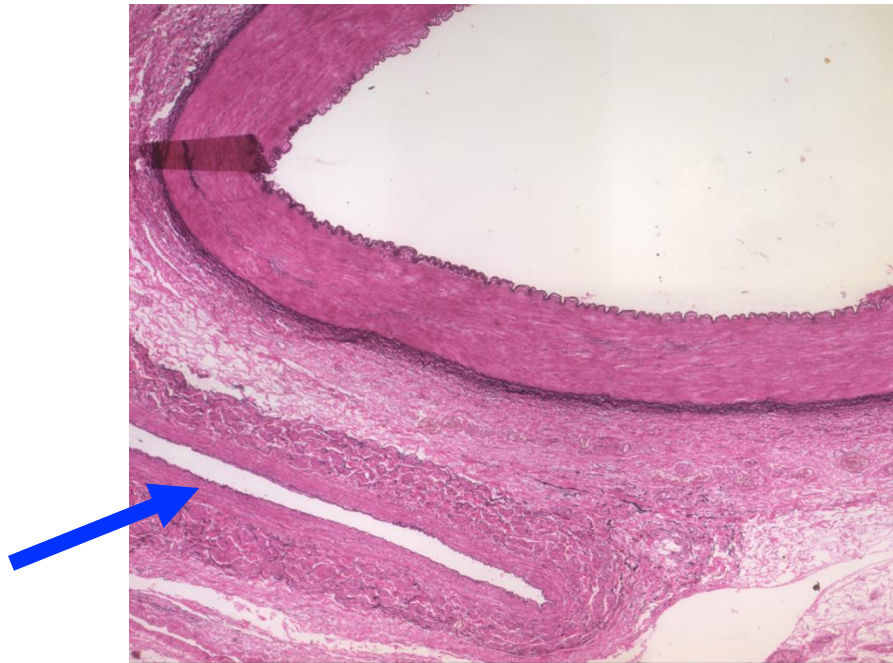
c. mitral stenosis



**7. Refer to the graph above. If a stethoscope is placed over the brachial artery during blood pressure measurement, what can be heard during the time between the dotted lines?**

- a. no sound because laminar blood flow is silent
- b. no sound because the artery is closed off by the blood pressure cuff
- c. **tapping sounds due to turbulent flow of blood through the narrowed vessel**





8. Which type of vessel is indicated by the arrow?

- a. elastic artery
- b. artery
- c. vein
- d. arteriole
- e. capillary

9. Which of the following is found on the surface of a lipoprotein?
- a. cholesterol esters
  - b. HMG-CoA reductase
  - c. triacylglycerol
  - d. phospholipid

10. Fill in the blank. Inhibition of PCSK9 results in \_\_\_\_\_.
- a. increased HMG-CoA reductase activity
  - b. increased HDL in the circulation
  - c. **increased LDL receptors**
  - d. decreased LDL receptors
  - e. increased LDL in the circulation