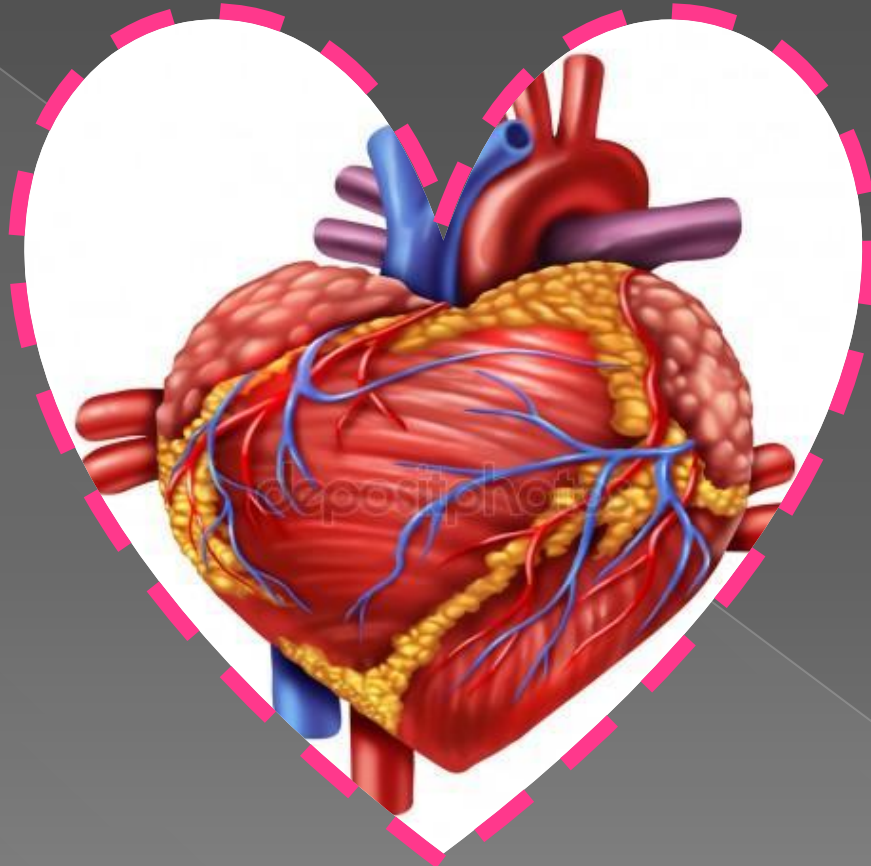


# THE HUMAN HEART



by: Muratova Akerke  
@aamurr\_

# Facts about the Human Heart

- Is a muscle



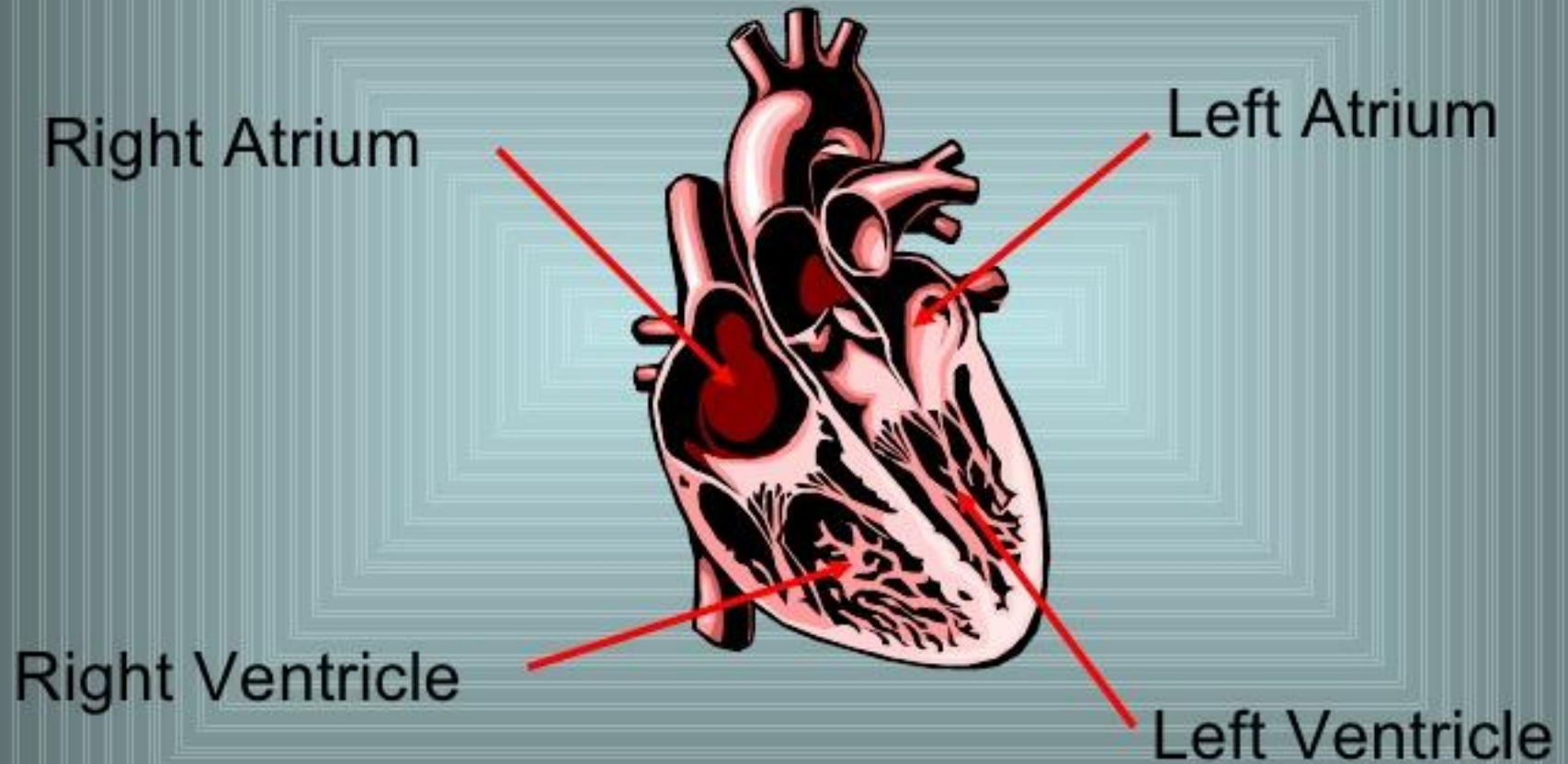
- Moves 2,000 gallons of blood each day



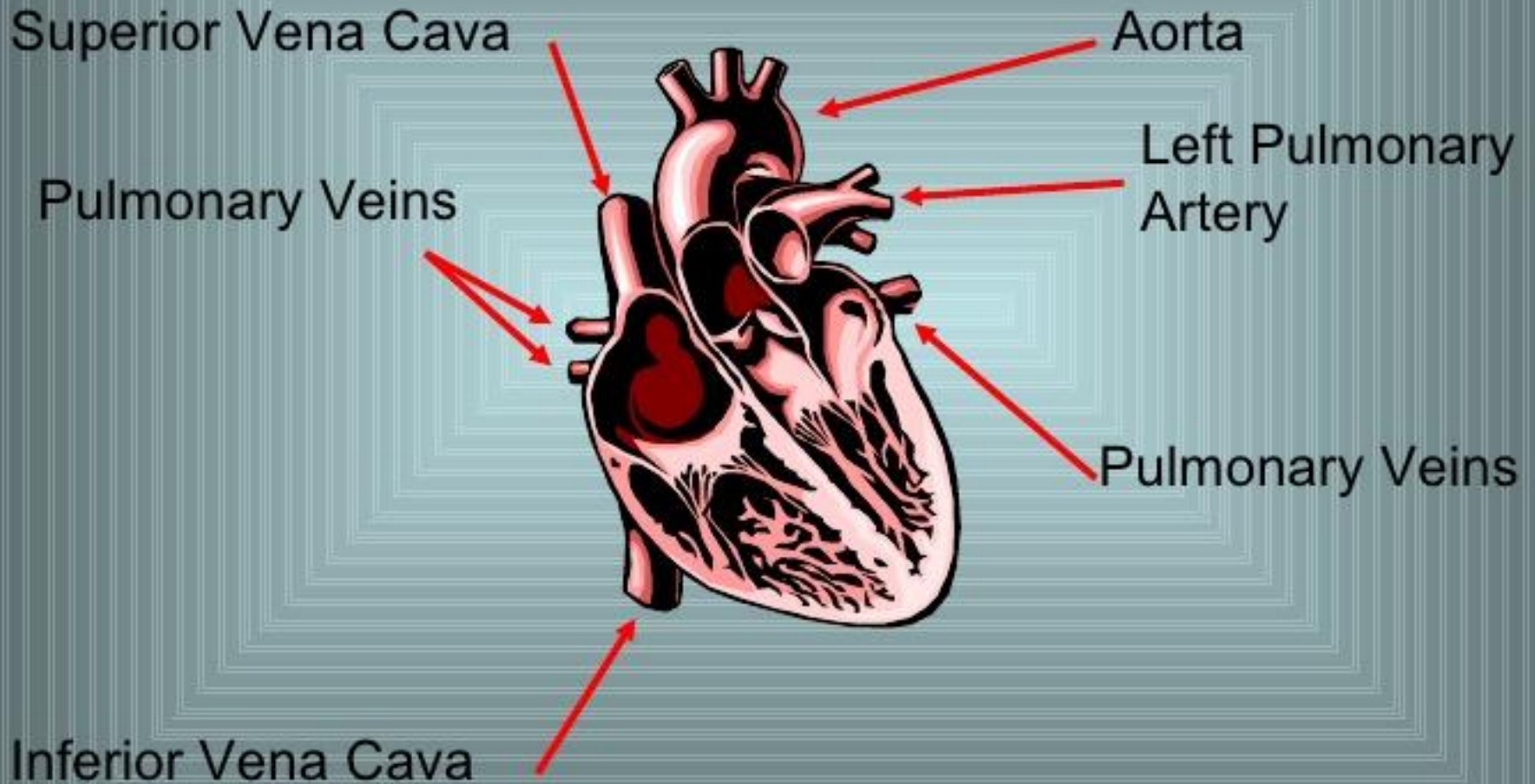
- Beats between 60 to 100 times per minute



# Four Chambers of the heart



# Arteries and Veins



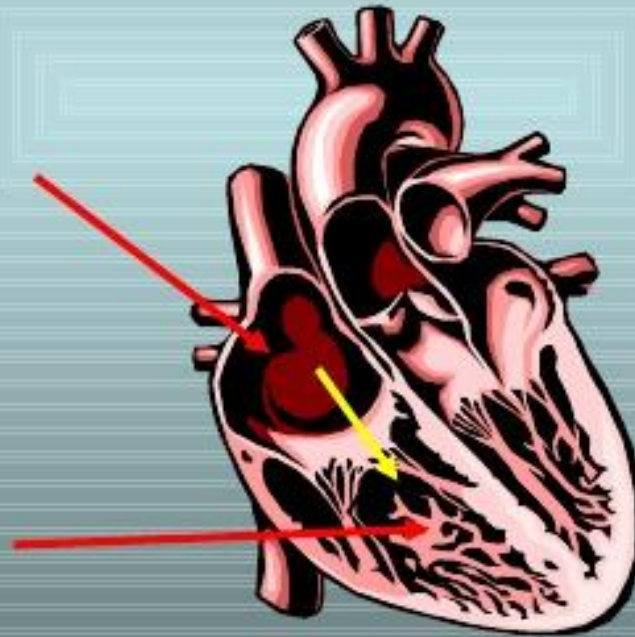


# Right Atrium

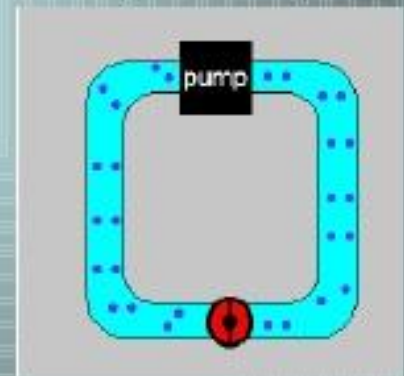
- Receives de-oxygenated blood from the superior vena cava and pumps it into the right ventricle.

Right Atrium

Right Ventricle



(Heart)

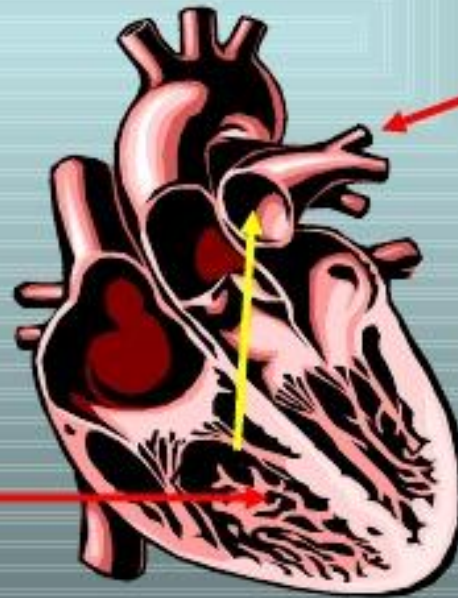




# Right Ventricle

- Receives de-oxygenated blood from the right atrium and pumps it into the pulmonary artery.

Right Ventricle

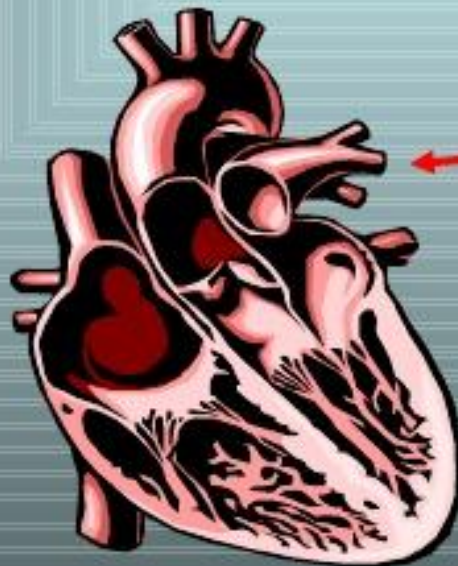


Pulmonary  
artery



# Pulmonary Artery

- Receives de-oxygenated blood from the right ventricle and moves it into the lungs to pick up oxygen.
- Fact: arteries carry blood away from the heart.



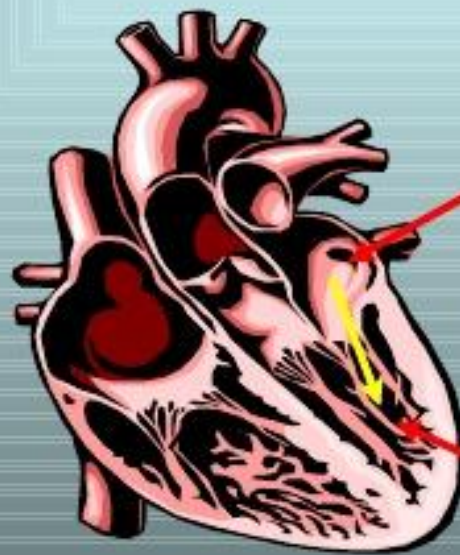
Pulmonary Artery





# Left Atrium

- Is larger than the right atrium, it receives oxygenated blood from the pulmonary veins, and pumps it into the left ventricle.



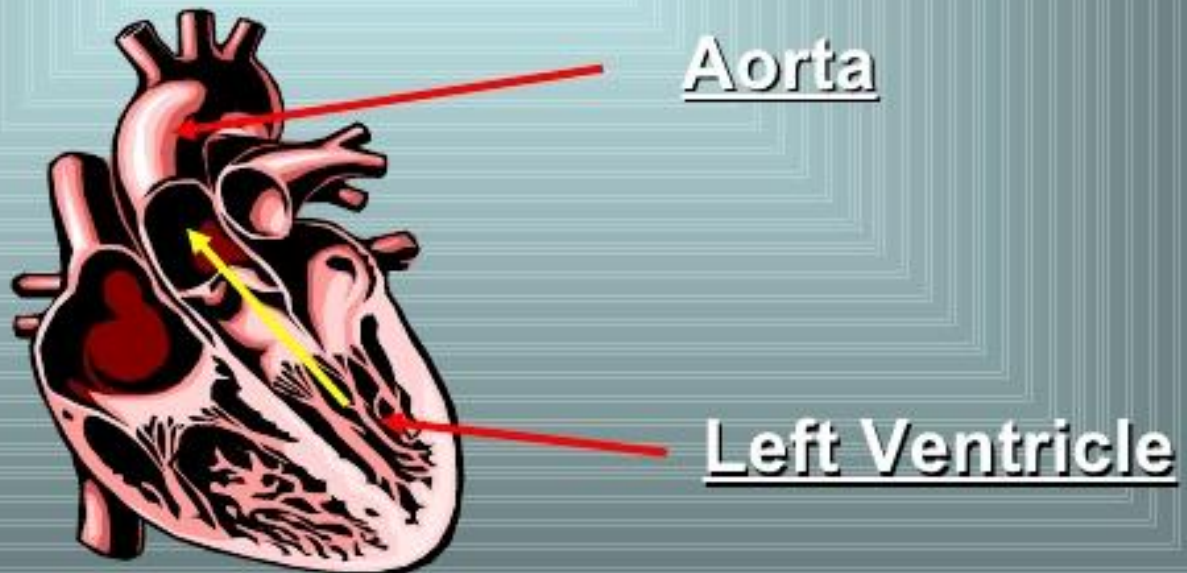
Left Atrium

Left Ventricle



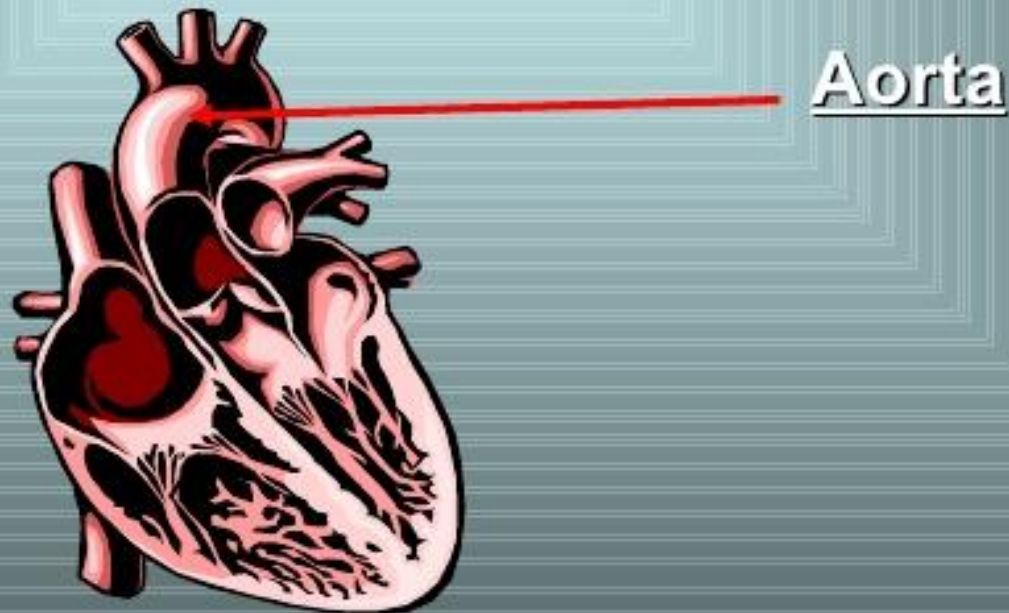
# Left Ventricle

- Is larger than the right ventricle, it receives oxygenated blood from the left atrium, and pumps it into the aorta.



# Aorta

- Is the largest artery in the human body, it receives oxygenated blood from the left ventricle of the heart and moves it to all parts of the body.

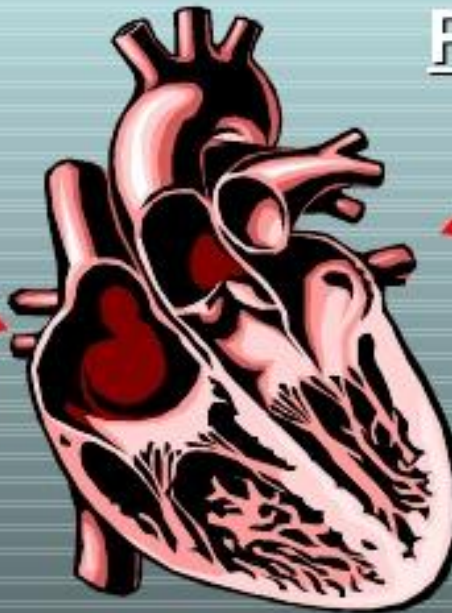


# Pulmonary Veins

- Carry oxygenated blood from the lungs to the left atrium of the heart.
- Fact: They are the only veins that carry oxygenated blood.

Pulmonary Veins

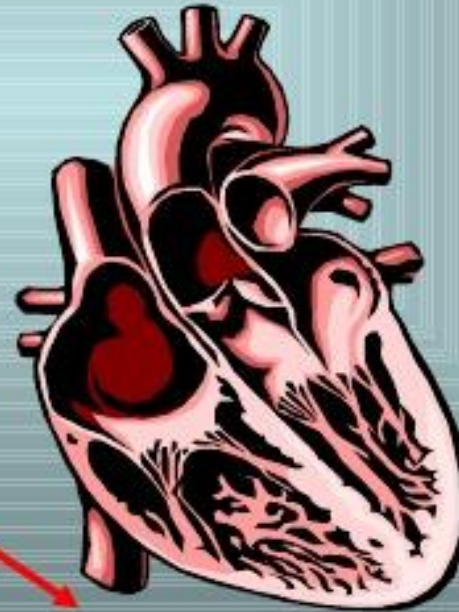
Pulmonary Veins



# Inferior Vena Cava

- Is the large vein that carries de-oxygenated blood from the lower half of the body into the heart.

Inferior Vena Cava

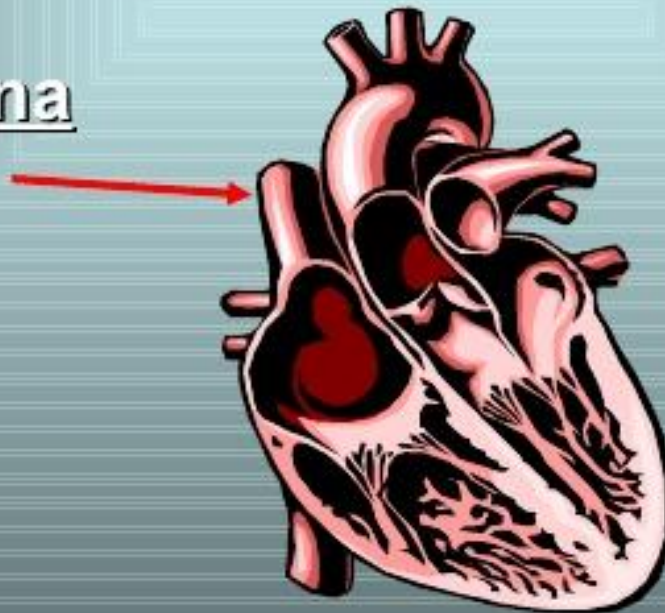




# Superior Vena Cava

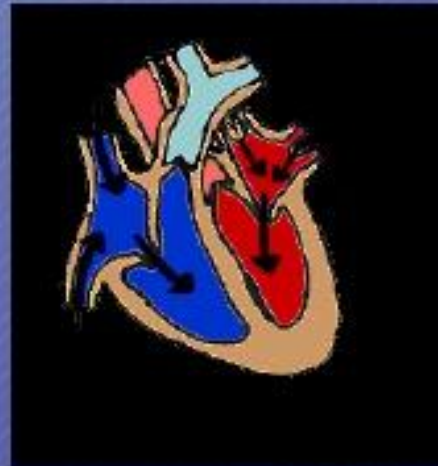
- Is a large but short vein that carries de-oxygenated blood from the upper half of the body to the hearts right atrium.

Superior Vena  
Cava



# Summary

- The human heart has four chambers
2. Right Atrium
  3. Left Atrium
  4. Right Ventricle
  5. Left Ventricle



# Summary Continued

- The arteries of the heart carry blood away from the heart.
- The veins of the heart carry blood to the heart.
- The largest artery in the body is the aorta.



# Lets see what you remember.

True      False

- a. 20
- b. 1500
- c. 2000

True      False

- a. Pulmonary Vein
- b. Right Atrium
- c. Aorta

True      False



6. Pulmonary veins are the only veins that carry oxygenated blood.

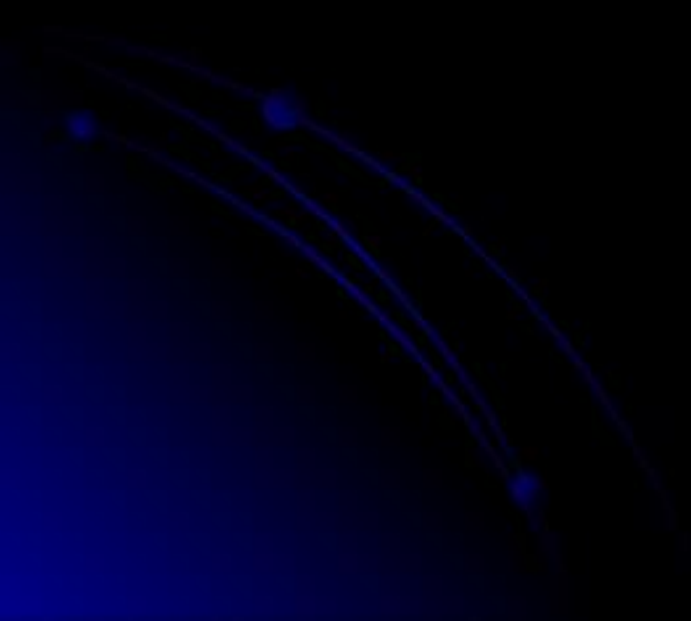
**True**

**False**

7. The left atrium is smaller than the right atrium.

**True**

**False**



# Work cited

## **Images**

American Heart Association

[www.worldinvisible.com](http://www.worldinvisible.com)

[www.med.umich.edu](http://www.med.umich.edu)

[www.diamond-webdesigns.com](http://www.diamond-webdesigns.com)

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## **Information**

[www.en.wikipedia.org](http://www.en.wikipedia.org)

THANK FOR YOUR  
ATTENTION!