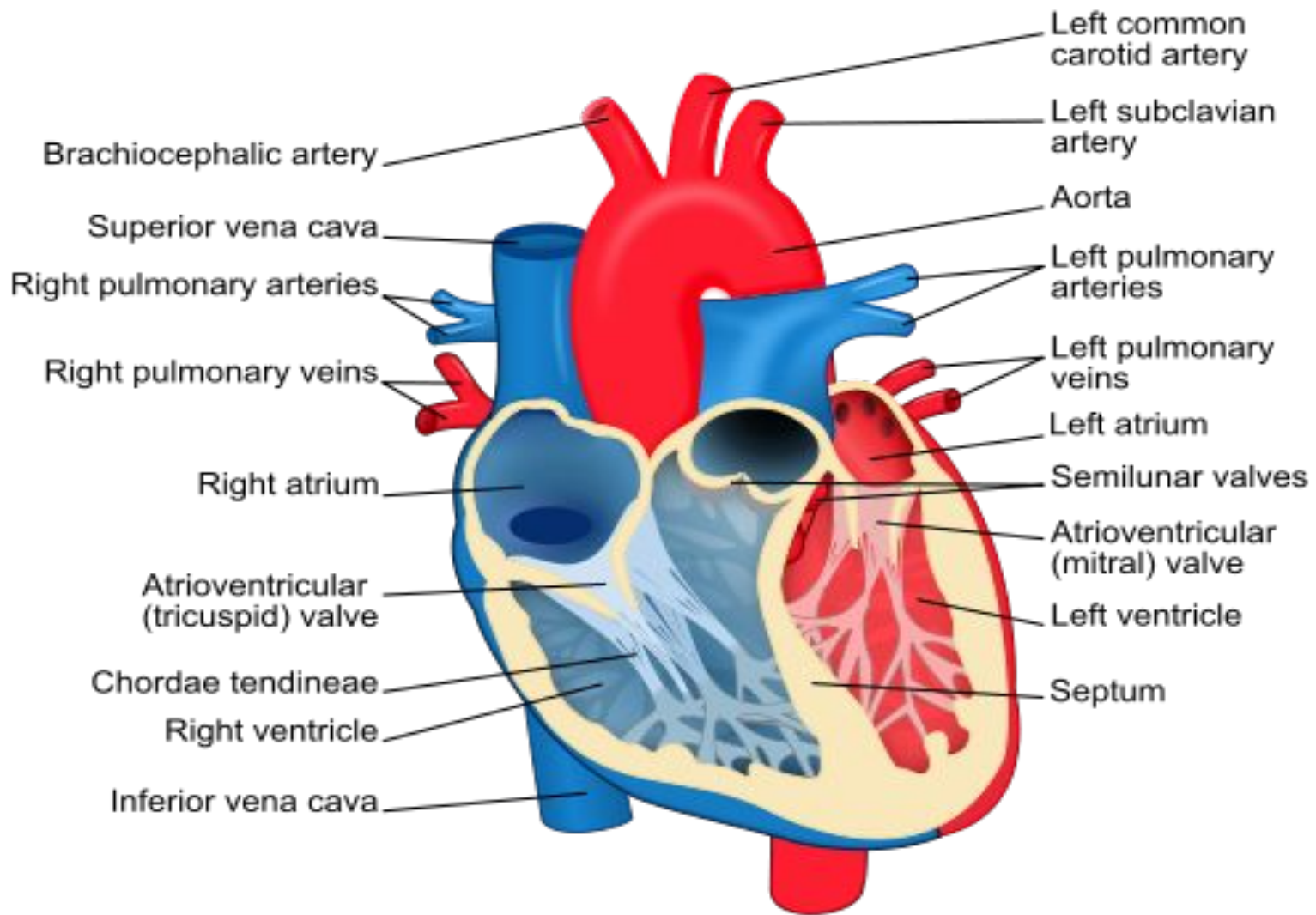


# **Heart disease**

**Validinova Mariyam  
"Finance" 141 group**

# **Heart disease**

is an umbrella term for any type of disorder that affects the heart. Heart disease means the same as cardiac disease but not cardiovascular disease. Cardiovascular disease refers to disorders of the blood vessels and heart, while heart disease refers to just the heart.



**25.4% of all deaths in the  
USA today are caused by  
heart disease.**

# America's Heart Disease Epidemic



Northwest Regional Heart Center  
**Adventist Health**  
nwregionalheart.com



Every **33 seconds** someone in the United States dies from cardiovascular disease.



Heart disease is the leading cause of death in the United States.

More Americans die of heart disease than all cancers combined.



Heart disease is the leading cause of death for both men and women.

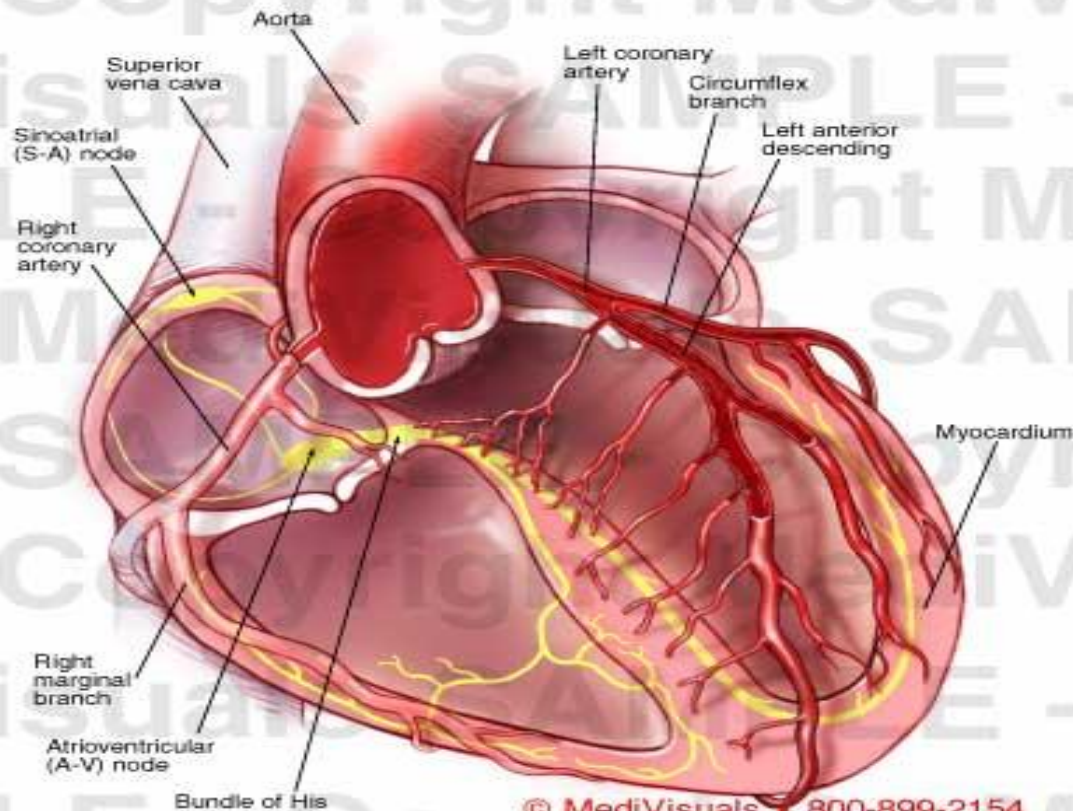
An estimated **80 million Americans** have one or more types of heart disease.



**Congenital heart disease - this is a general term for some birth defects that affect how the heart works. Congenital means you are born with it. In the UK it is estimated that 1 in every 1,000 babies are born with some kind of**

- **Septal defects** - there is a hole between the two chambers of the heart. This condition is sometimes called hole in the heart.
- **Obstruction defects** - the flow of blood through various chambers of the heart is partially or even totally blocked
- **Cyanotic heart disease** - not enough oxygen is pumped around the body because there is a defect (or some defects) in the heart.

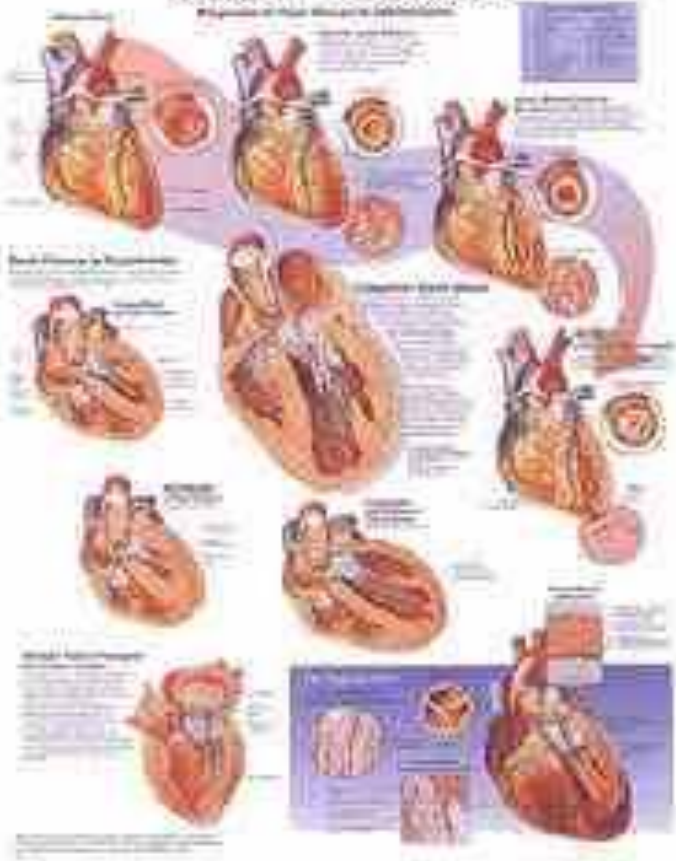
## Conduction System and Vasculature of the Heart



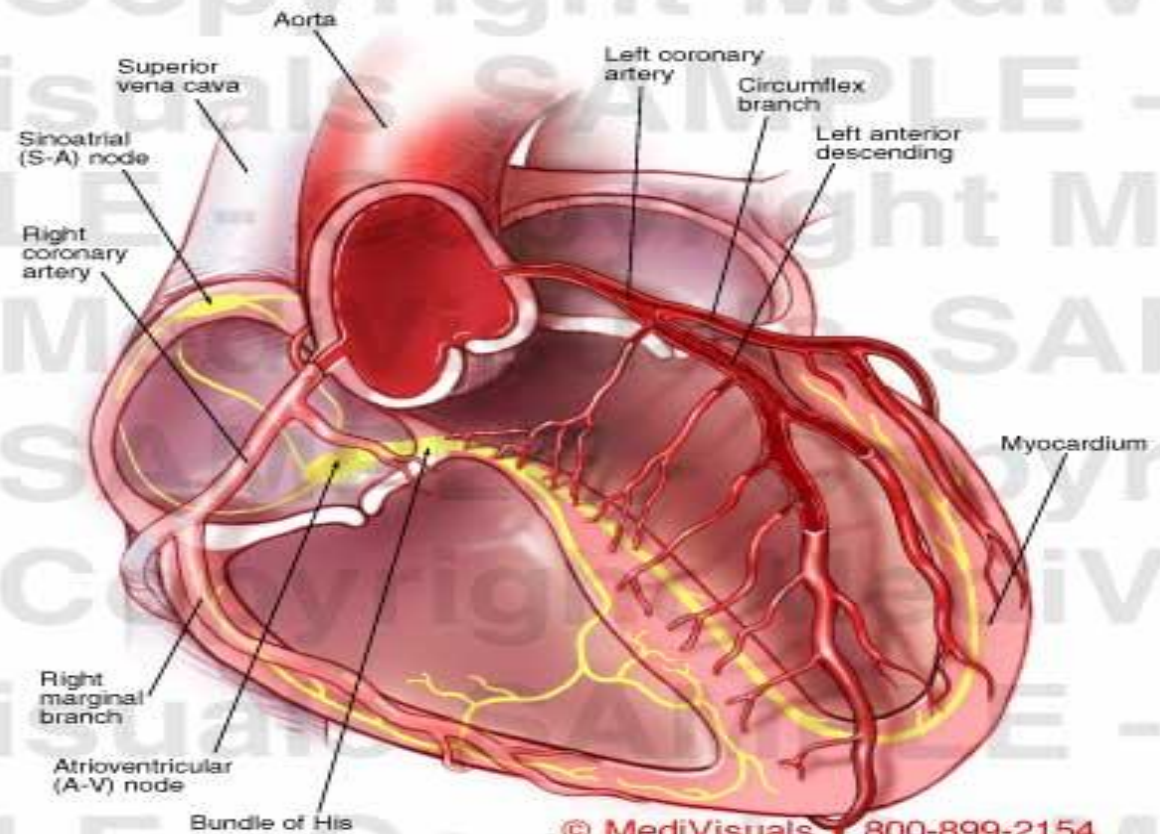
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# HEART DISEASE

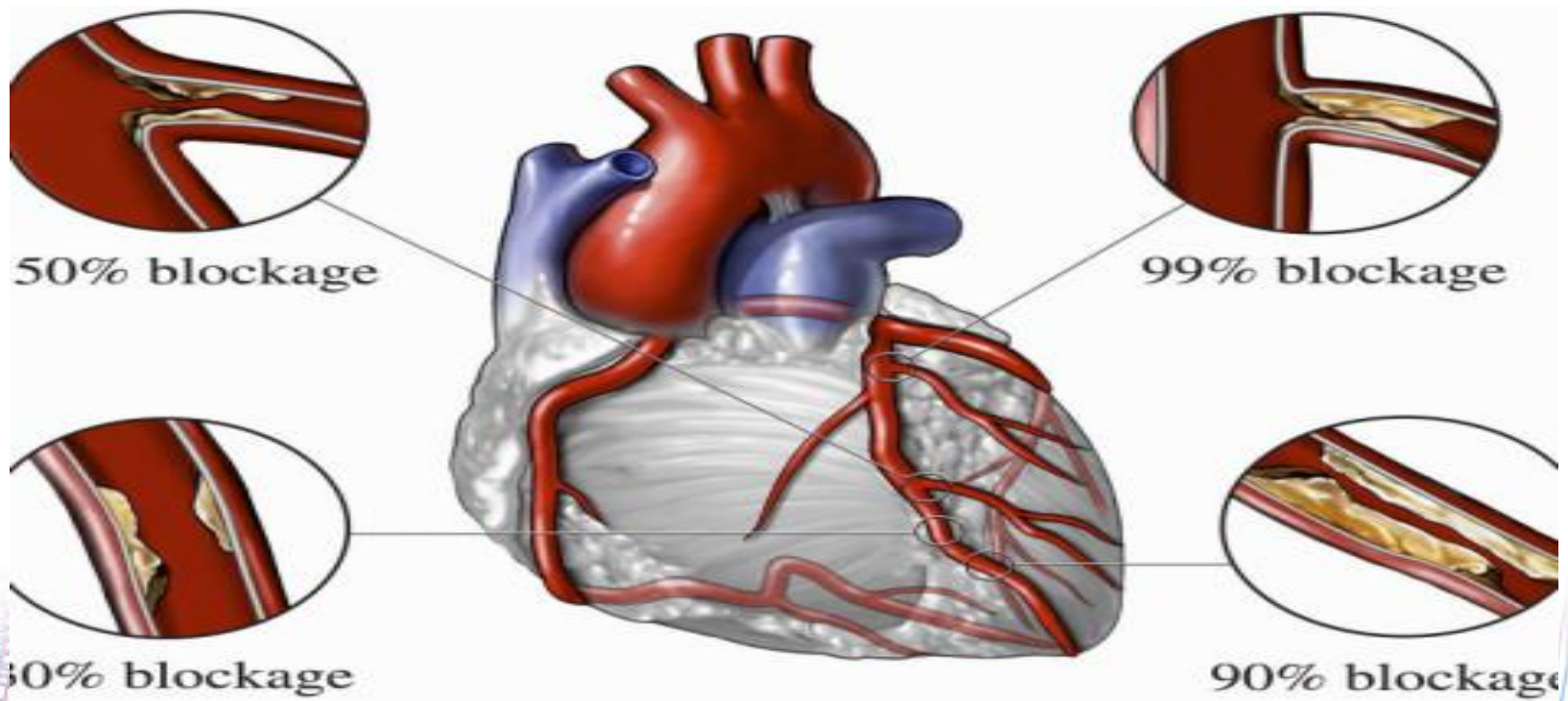
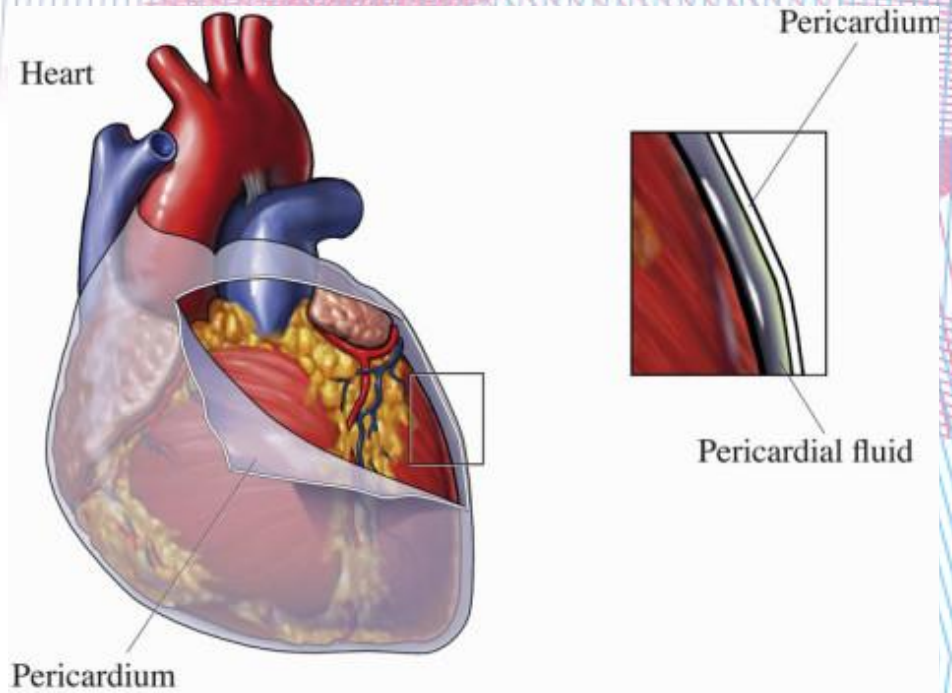
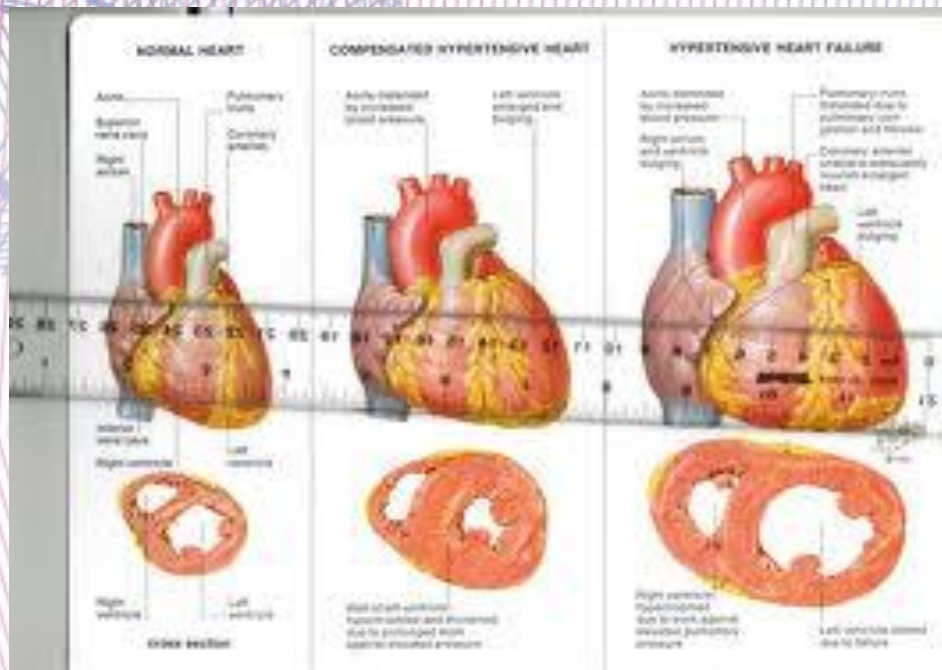


## Conduction System and Vasculature of the Heart



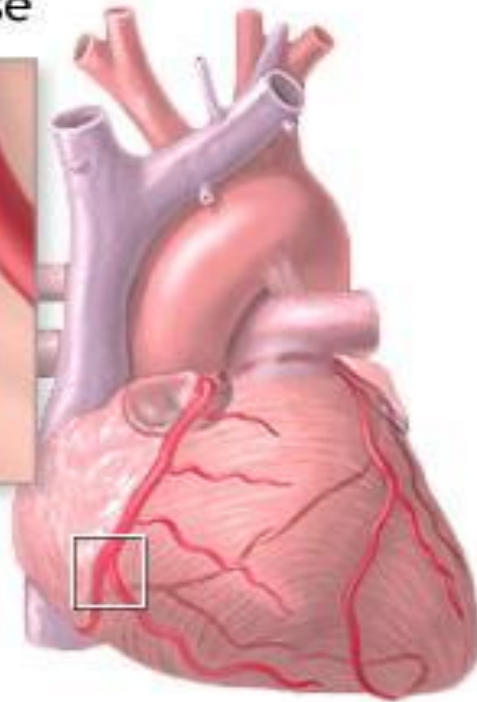
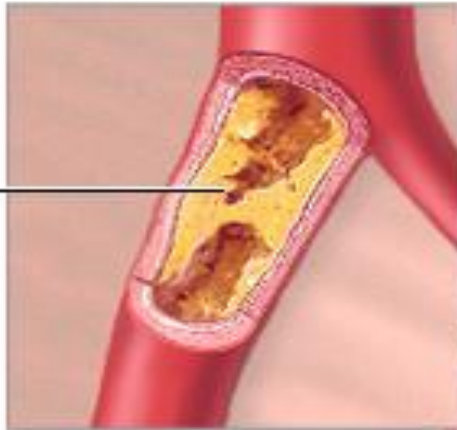
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Quitting smoking, a healthy diet and exercise may reduce your risk of heart disease

Plaque in coronary artery



ADAM.