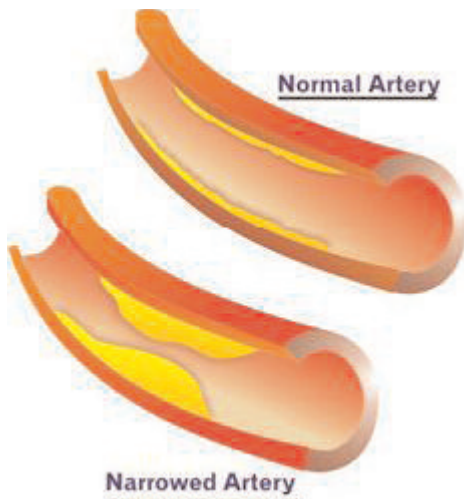


Coronary Artery Disease (CAD)

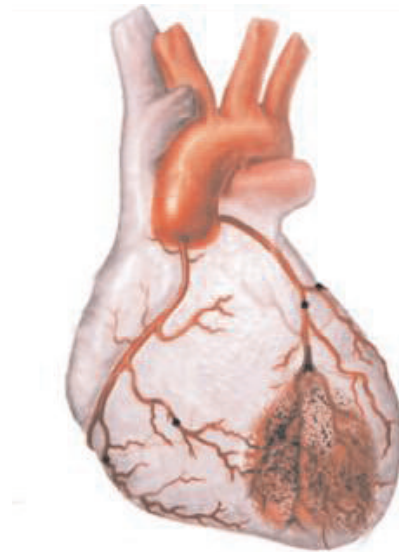
What is Coronary Artery Disease & Heart Attack ?

1. Coronary artery disease occurs when fatty deposits build up within the artery walls. "Atherosclerosis" (atharowsklarowsis), called hardening of th arteries, is the scientific term used to describe this build up inside the coronary arteries
2. Over the years, the fatty deposits harden, thereby narrowing the passageway inside the blood vessel.
3. The narrowed artery limits or obstructs the flow of blood to the heart muscle. The rough, hardened surface of the artery also encourages small blood clots to form
4. Sometimes the blood clot blocks the artery and prevents blood from reaching part of the heart muscle thereby causing heart attack.
5. Most heart attacks result when a blood clot forms in a narrowed artery.



Heart Attack

A heart attack occurs when a coronary artery becomes suddenly blocked, stopping the flow of blood to the heart muscle and damaging it. Thus a part of the heart muscle may get insufficient or no blood & hence reduced oxygen supply. This mostly happens due to a combination of the atherosclerotic block and blood clot formation. Left without oxygen, the heart muscle is damaged.



Coronary Artery Disease (CAD)

What is Angina?

