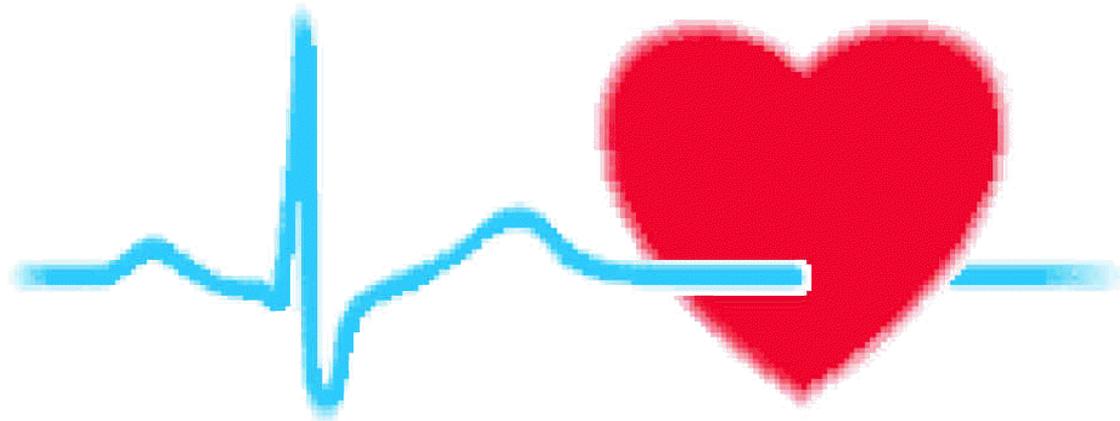


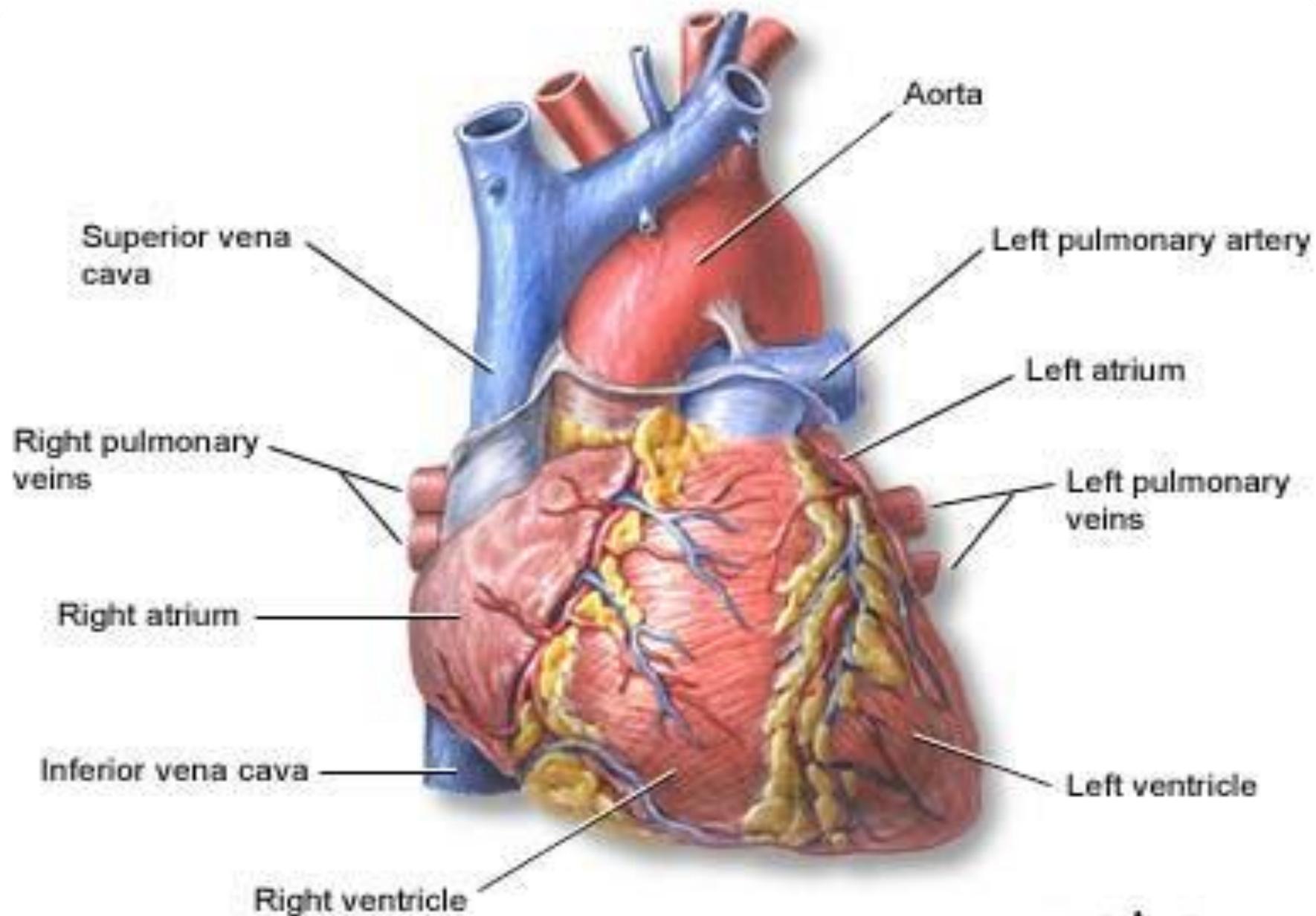


FACULTY OF NURSING SCIENCES

By- SUDHA BENJAMINI
Associate Professor
Faculty of Nursing



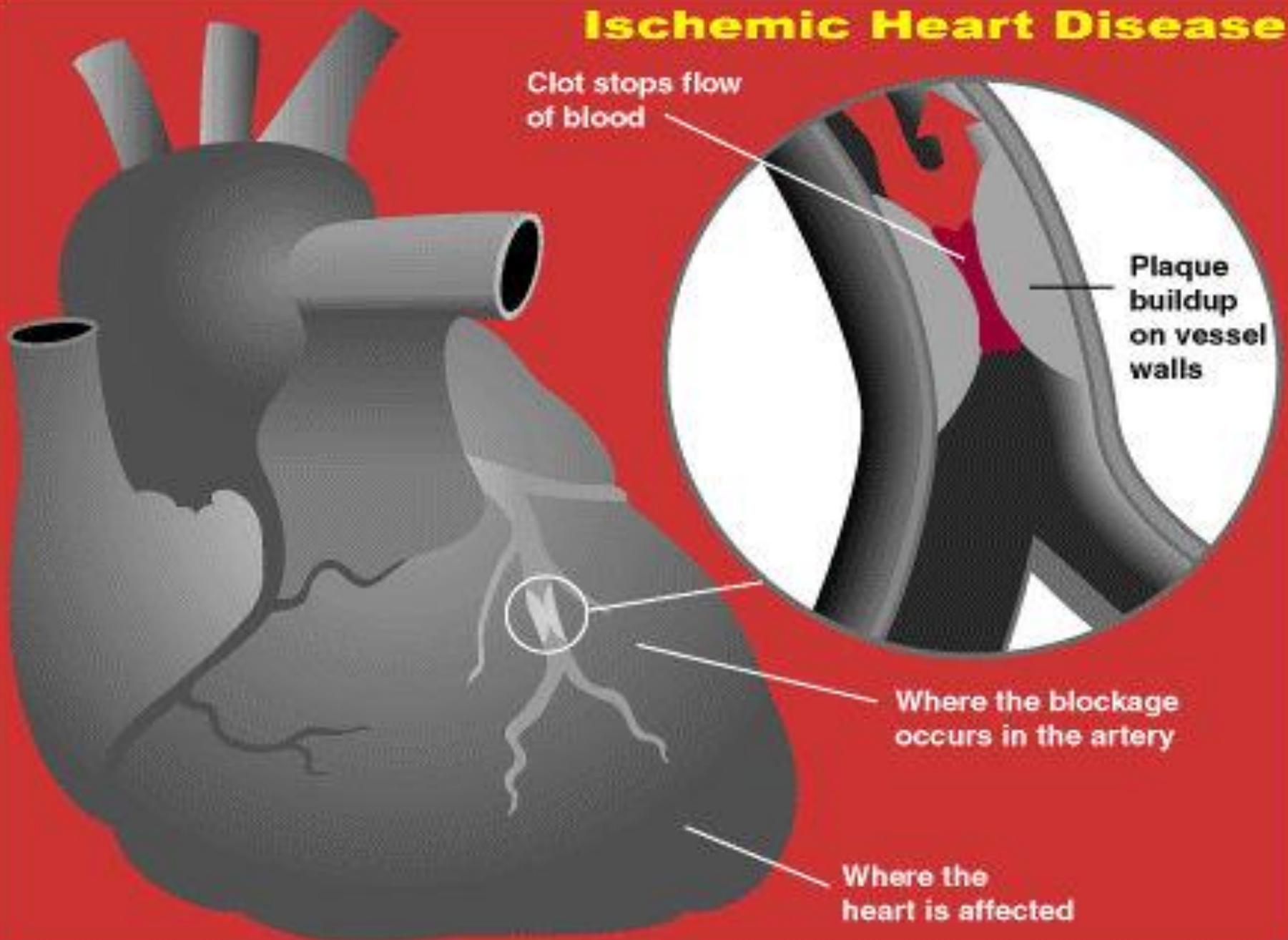
ISCHEMIC HEART DISEASE



DEFINITION

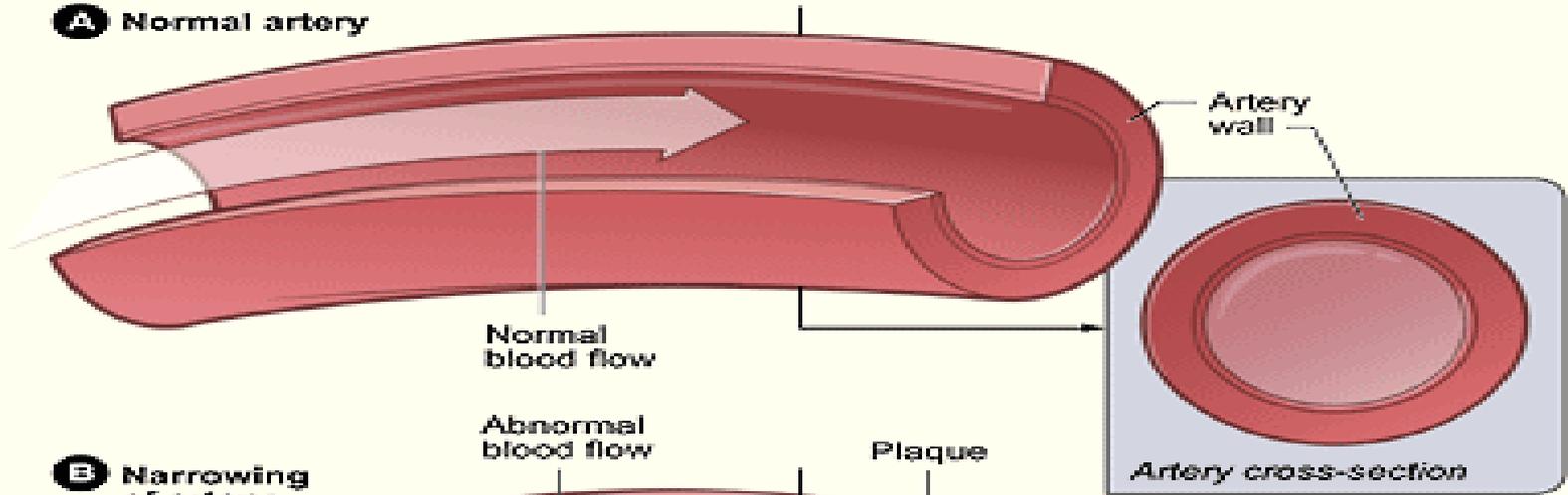
- **ISCHEMIC HEART DISEASE IS A CONDITION CHARACTERIZED BY ISCHEMIA TO THE HEART MUSCLE USUALLY DUE TO CORONARY ARTERY DISEASE.**

Ischemic Heart Disease

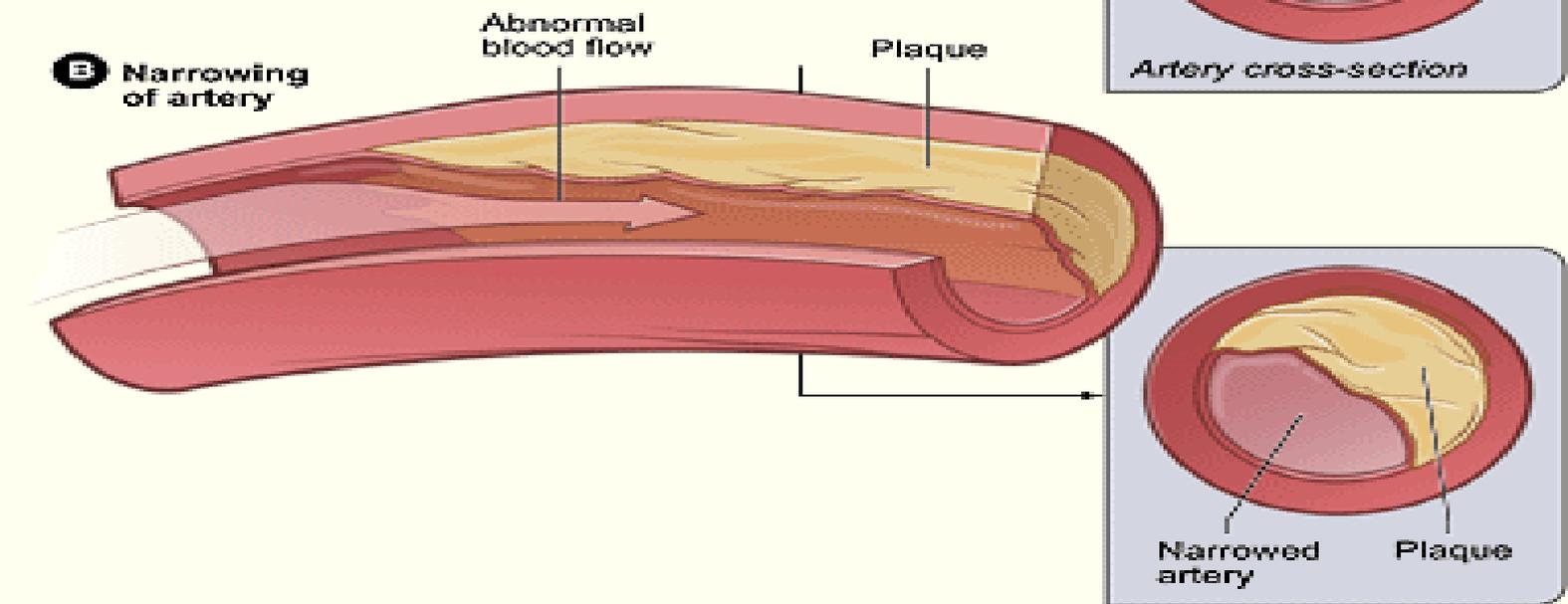


ETIOLOGY

A Normal artery

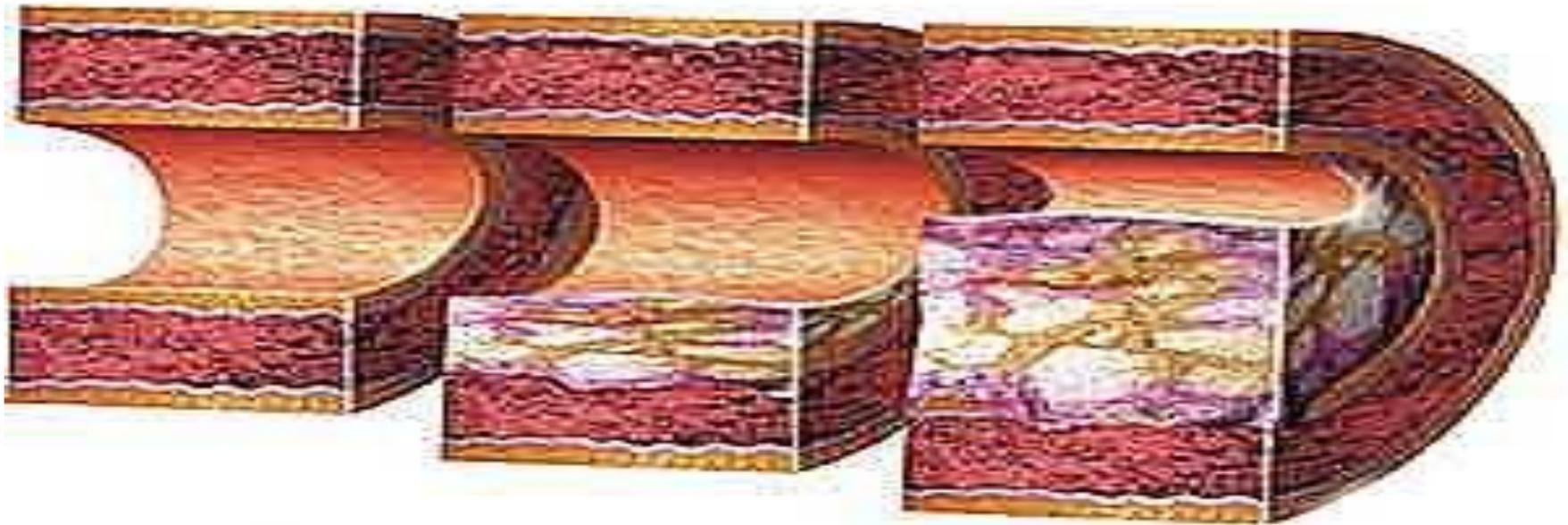


B Narrowing of artery



CONT.....

ARTERIOSCLEROTIC HEART DISEASE



UNDAMAGED
ARTERY

PARTLY BLOCKED
ARTERY

DANGEROUSLY BLOCKED
ARTERY

RISK FACTORS

NON-MODIFIABLE

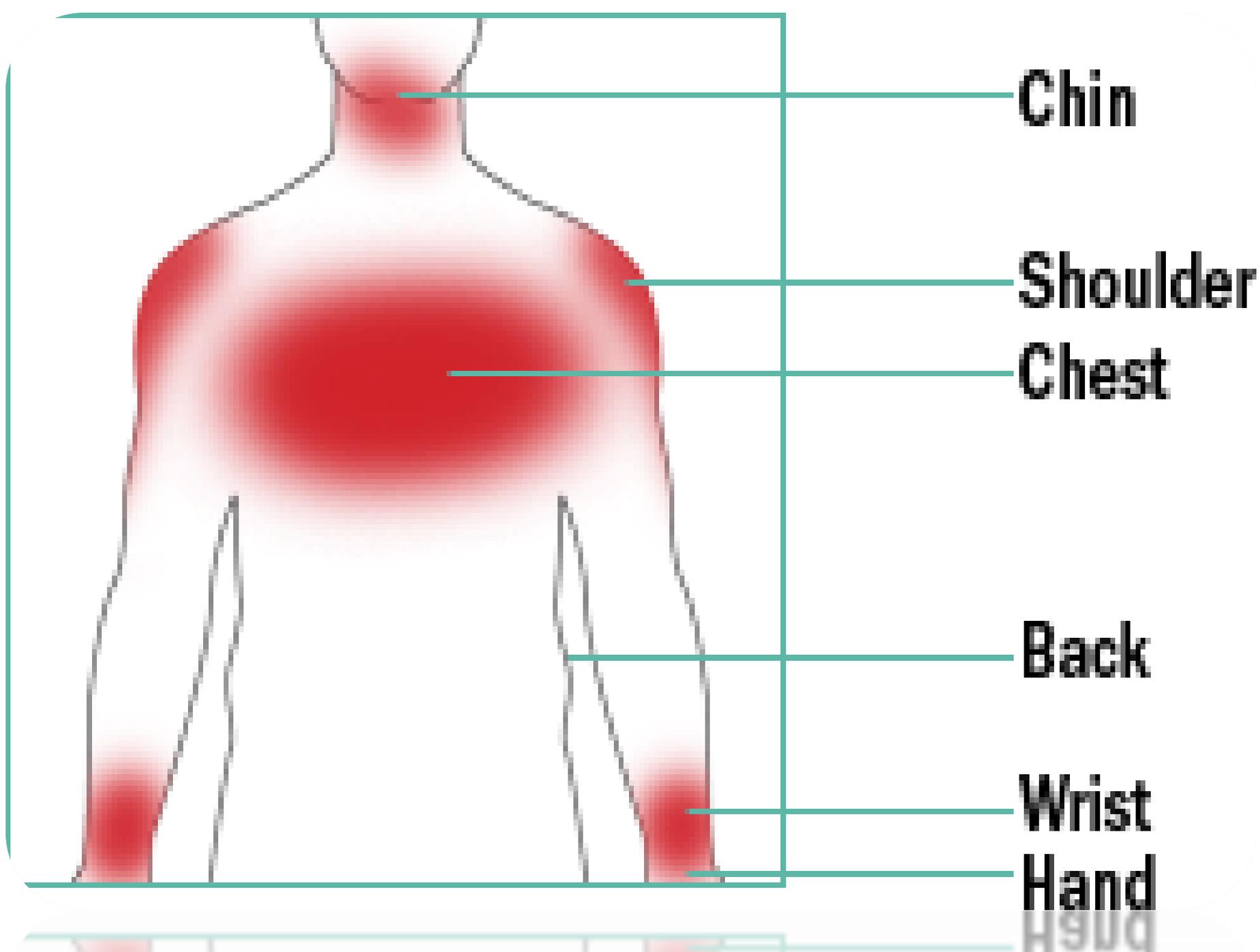
- ***AGE***
- ***GENDER***
- ***ETHNICITY***
- ***GENETIC***
- ***FAMILY HISTORY***

MODIFIABLE

- ***INCREASED CHOLESTROL***
- ***HYPERTENSION***
- ***TOBACCO USE***
- ***OBESITY***
- ***PHYSICAL INACTIVITY***

CLINICAL MANIFESTATION

- **ANGINA PECTORIS**
- **ACUTE CHEST PAIN**
- **DYSARRHTHMIA**
- **HEART FAILURE**
- **NAUSEA**
- **VOMITTING**



Chin

Shoulder

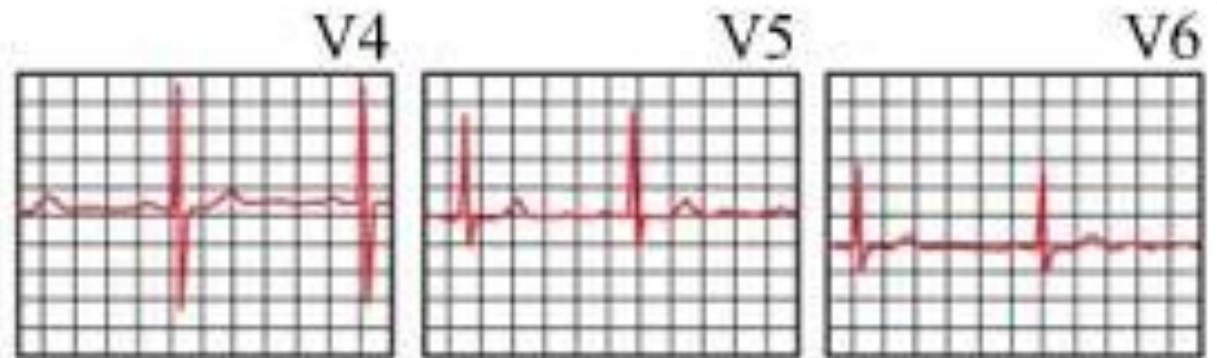
Chest

Back

Wrist

Hand

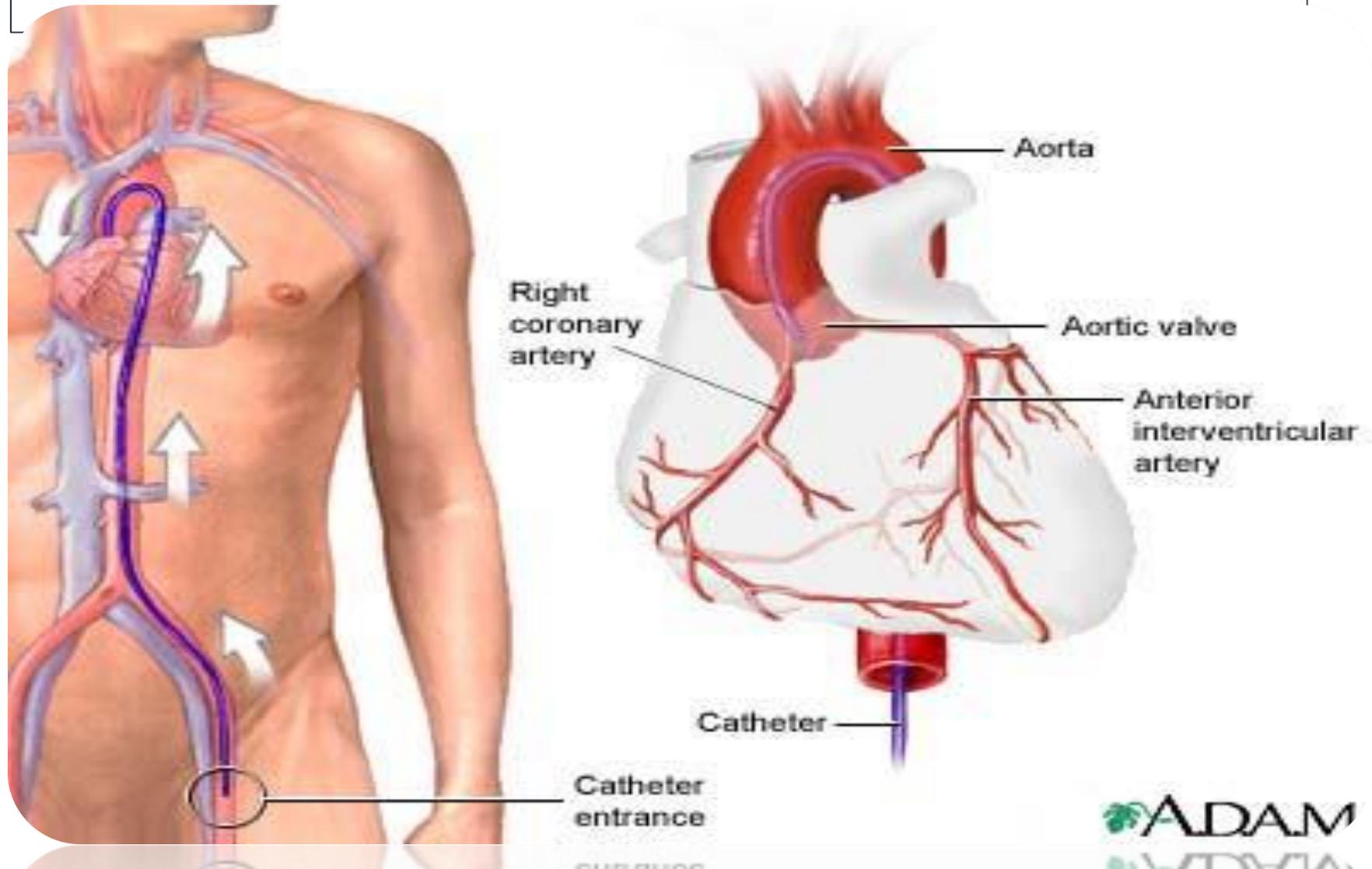
ECG



CARDIAC STRESS TEST



CORONARY ANGIOGRAPHY



MANAGEMENT

- **PHARMACOLOGICAL MANAGEMENT**



CONT.....

- **SURGICAL MANAGEMENT**

PTCA

CABG

MIDCAB

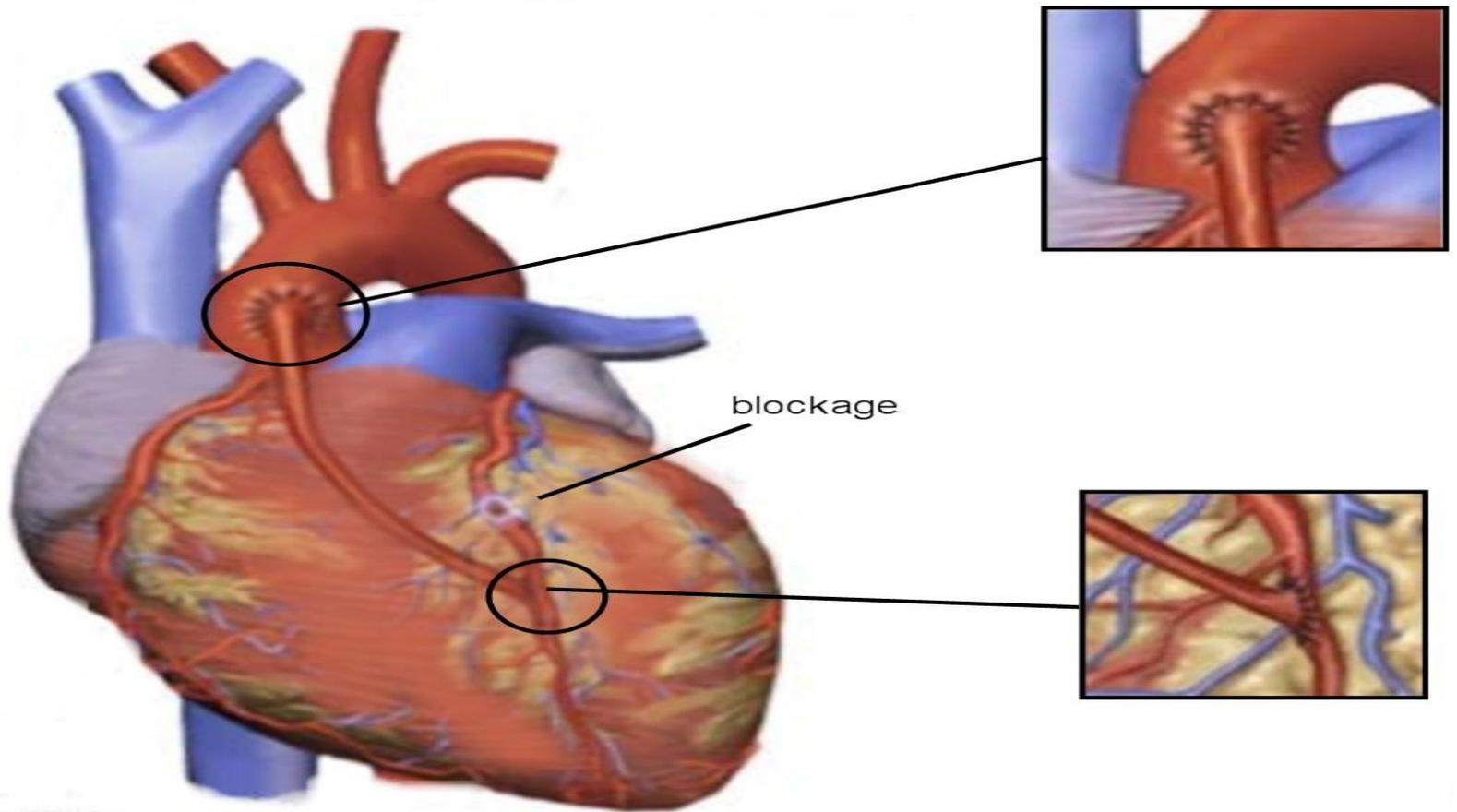
CARDIAC TRANSPLANTATION

PTCA



CABG

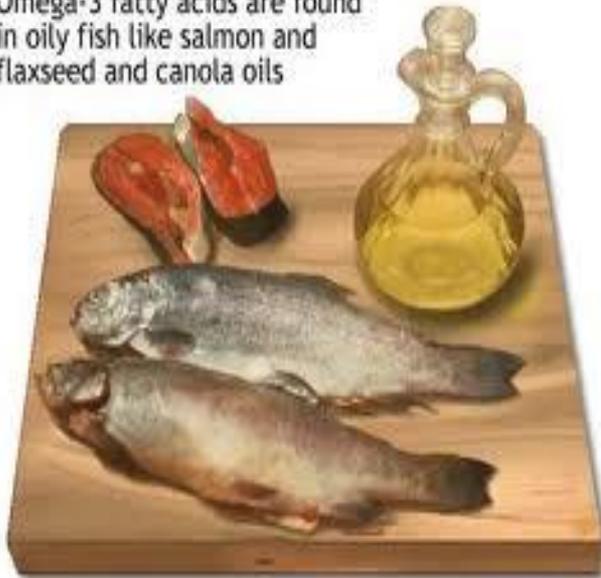
Coronary Artery Bypass



OTHER THERAPIES

- **PHYSICAL THERAPY**
- **NUTRITIONAL THERAPY**

Omega-3 fatty acids are found in oily fish like salmon and flaxseed and canola oils



FOODS THAT SHOULD BE AVOIDED



ANY DOUBTS!!!!....



THANKYOU

