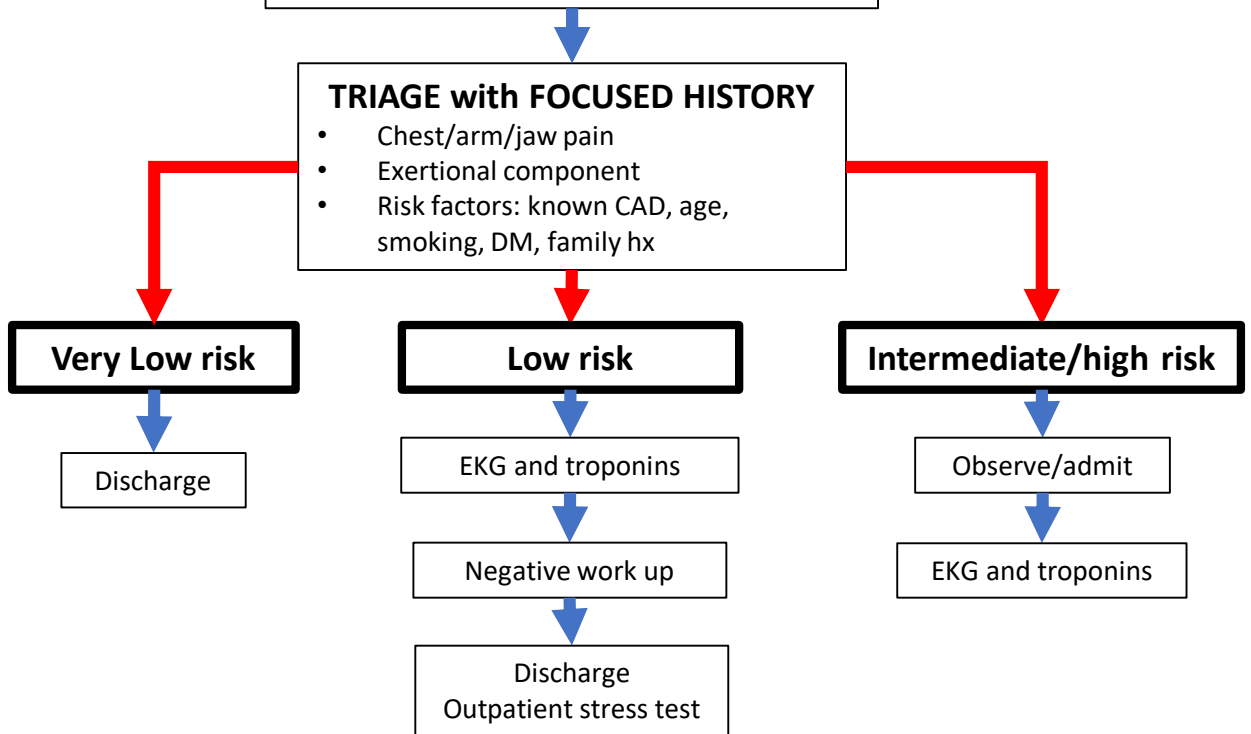


Chest Pain – ACS rule out



Acute Coronary Syndrome

Unstable Angina

- Stable angina patient with worsening of symptoms.
- Normal troponins and EKG

NSTEMI

- Chest pain
- + Troponin
- No ST elevation

STEMI

- Chest pain
- ST elevation

TREATMENT

- Angiogram with PCI (or tPA)
- Therapeutic Heparin or Lovenox
- DAPT (Aspirin, Plavix) – even without PCI. Use Plavix after need for CABG is rule out.
- Other meds: MONA – BASH
 - ACE-I / ARB
 - Nitrate
 - Beta-Blocker
 - Morphine
 - O2
 - Statin (for secondary prevention)

Cardiologist's Mindset

- Ask "Is this acute plaque rupture?"
- Coronary angiogram (PCI of culprit lesion)
- Echocardiogram (identify damaged regions)
- Monitor for Arrhythmias

Indications for CABG

- Triple Vessel Disease
- Left main disease
- Anatomical abnormality (poor PCI candidate)