

Cardiac Dysrhythmia 12-8

- Longer muscle is without oxygen, the more damage is done with MI
- LAD nourishes apex
- Left circumflex nourishes left wall
- RCA nourishes right ventricle and perfuses to inferior wall
- ST segment stays elevated=developing aneurism
- Thrombus- clot that forms to heal scar in artery
- Pain in chest and arm- first thing they give them in ER is oxygen
- Chest pain and possible MI
 - o MONA
 - Morphine
 - Oxygen
 - Nitrates
 - Aspirin
- 325mg of aspirin for MI
- Inferior wall- II, III, aVF (bottom of hexaxial plane)
- 12-lead- what to look for
 - o Rhythm
 - o Quadrant/degree
 - o Precordial leads- R wave progression
- Inferior Wall MI: Leads II,III, aVF
- Lateral Wall MI: Leads I, aVL, V5, V6
- Anterior Septal Wall MI: V1-V4
- True Posterior Wall MI: V1-V3
- STE-MI (ST elevation MI)
- Acute IWMI- ST seg elevation
 - o II,III, aVF- ST elevation for inferior wall
 - o I, aVL- Tinversion
 - o V1,V2- T inversion
- Anterior Wall MI
 - o V1-V4: T wave large
 - o V5, V6: large T wave
 - o ST segment depression- II, III, aVF
 - o Has Q wave- acute