The Aching Heart of the Perianesthesia Patient with ACS
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A. Definition

B. Pathophysiology
   1. Atherosclerotic plaque evolution from fatty streak
   2. Formation of an acute thrombus
   3. Serum cardiac markers in relation to plaque rupture, thrombosis and microembolization
   4. Coronary artery occlusion: the evolution of infarction

C. Clinical features
   1. Differential analysis of chest pain
   2. Pathophysiology of chest pain
   3. EKG changes
      a. ST elevation
      b. ST depression
      c. T waves-peaked, flattened, inverted
      d. Q waves
   4. Differences between myocardial ischemia, myocardial injury, myocardial infarct
   5. EKG changes in myocardial infarct

D. Correlation of EKG changes in a 12 lead and areas of damage
   1. Anterior Wall MI
   2. Lateral Wall MI
   3. Inferior Wall MI
   4. Posterior Wall MI

E. Goals of Management
   1. Pathophysiology of the integral role of platelets
   2. Antiplatelet agents
   3. Glycoprotein IIB/III B Inhibitors
   4. Antianginal agents
   5. Thrombolytic agents
   6. Percutaneous Coronary Interventions (PCIs)
   7. MI potential complications
   8. EKG conduction disturbances
   9. Medical and nursing management