

Chest Pain: Cardiac and STEMI



History

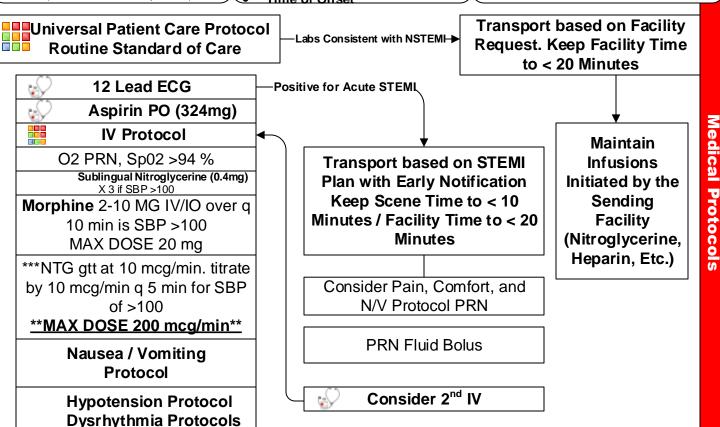
- Age
- Medications
- Viagra, Levitra, Cialis
- **SAMPLE** history (Specify previous cardiac/pulmonary history, Diabetes, post menopausal)
- Allergies (Aspirin, Morphine, Lidocaine)
- · Recent physical exertion
- Palliation / Provocation
- Quality (crampy, constant, sharp, dull, etc.)
- Region / Radiation / Referred
- Severity (1-10)
- Time (onset /duration / repetition)

Signs and Symptoms

- CP (pain, pressure, aching, vicelike tightness)
- Location (substernal, epigastric, arm, jaw, neck, shoulder)
- Radiation of pain
- Pale, diaphoresis
- Shortness of breath
- Nausea, vomiting, dizziness
- Anxiety
- JVD
- Peripheral Edema
 - Time of Onset

Differential

- Trauma vs. Medical
- Angina vs. Myocardial infarction
- Pericarditis
- Pulmonary embolism
- Asthma / COPD
- Pneumothorax
- Aortic dissection or aneurysm
- GE reflux or Hiatal hernia
- Esophageal spasm
- Chest wall injury or pain
- Pleural pain
- Overdose (Cocaine) or Methamphetamine



- Recommended Exam: Mental Status, Skin, Neck, Lung, Heart, Abdomen, Back, Extremities, Neuro
- Avoid Nitroglycerin in any patient who has used Viagra or Levitra in the past 24 hours or Cialis in the past 36 hours due to potential severe hypotension.
- Patients with STEMI (ST-Elevation Myocardial Infarction) or positive Reperfusion Checklist should be transported to the appropriate destination based on the Survival Flight Inc STEMI Plan
- If pt is allergic to MS04, or SBP <100 after fluid bolus, may administer FENTANYL 0.5- 2 mcg/kg IV/IO. Repeat q 10 min PRN (MAX DOSE 300 mcg)
- Monitor for hypotension after administration of nitroglycerin and narcotic analgesics.
- Nitroglycerin infusion may be titrated for pain control or a systolic Blood Pressure falling below 100 mmHg.
- Lopresser is CONTRAINDICATED for: Severe CHF, LV Failure, PE, HR<60, SBP <100, Bronchospasm, 2nd/3rd AVB
- Use Caution: Lopressor for AMI :RVI, HR<80, CHF, Asthma, Renal Failure, COPD