



# EMT-Basic Treatment Protocol 6202

## Chest Pain/Discomfort Acute Coronary Syndrome (ACS)

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- A. Indications for this protocol include one or more of the following:
1. Male over 25 years of age or female over 35 years of age, complaining of substernal chest pain, pressure or discomfort unrelated to an injury.
  2. History of previous ACS/AMI with recurrence of “similar” symptoms.
  3. Any patient with a history of cardiac problems who experiences lightheadedness or syncope.
  4. Patients of any age with suspected cocaine abuse and chest pain.
- B. Perform **MAMP (6201)**.
- C. If patient has no history of allergy to aspirin **and** has no signs of active bleeding (i.e., bleeding gums, bloody or tarry stools, etc.), then administer 4 (four) 81 mg chewable aspirin orally (324 mg total).
- D. If blood pressure > 100 systolic and patient has **not** taken *Viagra* or *Levitra* within last 24 hours (or *Cialis* within the last 72 hours):

1. Administer nitroglycerine 0.4 mg (1/150 gr) SL **per order of Medical Command.**

2. Repeat every 5 minutes until pain is relieved or 3 doses administered.



3. Recheck blood pressure between each nitroglycerine administered. If blood pressure falls below 100 systolic, discontinue dosing and **contact MCP** to discuss further treatment.



- E. If blood pressure < 100 systolic and patient has not taken nitroglycerine within past 30 minutes, this is a potential life threatening emergency.
1. Position with head elevated no more than 15 degrees.



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2. Do not administer Nitroglycerine (NTG).

3. Contact Medical Command.



4. Request ALS backup – do not delay transport – meet en route.

5. Transport – continue treatment en route.

F. Special Note: If patient has respiratory distress with fluid in lungs with crackling or bubbly lung sounds and frothy sputum and respirations are inadequate, assist ventilation with 100% oxygen, positive pressure, **even** if patient is **conscious**.