

# Monterey County EMS System Policy



Protocol Number: C-3  
Effective Date: 7/1/2025  
Review Date: 6/30/2028

## CHEST PAIN SUSPECTED CARDIAC ORIGIN

(Acute Coronary Syndrome)

### **BLS CARE**

Routine Medical Care

**Aspirin 324mg PO.** This must be chewable aspirin and not enteric coated.

**Nitroglycerin 0.4mg SL.** May assist the patient with taking their own NTG if the patient desires and the patient's systolic BP is above 110 mmHg. May repeat every 5 minutes to total of 3 doses if the patient's systolic BP is above 110 mmHg. Do not allow the patient to self-administer if they have used erectile dysfunction medications within the prior 48 hours.

### **ALS CARE**

Routine Medical Care

### **NOTES:**

Do not administer Nitroglycerin in the following circumstances:

- Patient has used erectile dysfunction medications (e.g., Viagra, Cialis, Levitra, Stendra) within the previous 48 hours.
- Administer nitrates with extreme caution, if at all, to patients with inferior wall MI and suspected right ventricular involvement because these patients require adequate RV preload.

On-scene time for STEMI patients should be less than 15 minutes.

Do not delay transport if technical difficulties impede ECG transmission. Attempt to send en-route whenever possible.

