



# Yolo County Emergency Medical Services Agency

## Protocols

Revised Date: July 8, 2021

### CHEST DISCOMFORT OR SYMPTOMS CONSISTENT WITH CARDIAC ETIOLOGY

#### Adult

#### BLS

Assess vital signs  
 $O_2$ , titrate SpO<sub>2</sub> to  $\geq 94\%$

#### ALS

Cardiac Monitor, 12-Lead ECG, Waveform EtCO<sub>2</sub>, Vascular Access

For patients meeting STEMI criteria transmit the 12-Lead ECG and contact the STEMI Receiving Center with a “STEMI Alert” (preferably from the scene)

#### Aspirin 325 mg chewable PO

*\*Aspirin should be administered to all patients UNLESS there is a history of anaphylaxis even if the patient has already taken Aspirin*

#### Chest Discomfort - SBP > 100

##### Fentanyl 50 mcg SIVP

- May repeat every 5 minutes
- Max Dose 200 mcg

#### SBP < 100

##### Fluid Bolus NS 250 mL IV

- May repeat as needed

#### Consider

- For patients meeting STEMI Criteria consider placing D-fib pads.
- Pain reduction is the goal for patients experiencing cardiac related chest discomfort.
- Female, geriatric, and diabetic patients often have atypical pain/discomfort, have a high index of suspicion for these patients and perform early 12-Lead ECG.
- Serial 12-Lead ECG's are encouraged.

#### Direction

- If there is any concern about the destination decision, transmit the 12-Lead ECG to the Base Hospital Physician for a destination decision.