

Cardiac related chest pain?
Accompanying features?

- Position of comfort
- Oxygen as required to maintain SpO2 \geq 94%
- > A07: Oxygen and Medication Administration

- Acetylsalicylic acid, if not already done
- Assist patient with nitroglycerin spray if previously prescribed, AND if systolic blood pressure \geq 110 mmHg and heart rate $>$ 50 and $<$ 150
 - o Mandatory CliniCall consultation if no prior nitro prescription, and/or prior to exceeding 3 doses.
- Transport with early notification; consider ACP intercept.

- Obtain vascular access
 - > D03: Vascular Access
- Consider nitrous oxide as required for pain
 - > E08: Pain Management

Systolic blood pressure \geq 110 mmHg?

Yes

- Nitroglycerin
 - o Mandatory CliniCall consultation if no prior nitro prescription, and/or prior to exceeding 3 doses

No

Nausea and/or vomiting?

Yes

- Consider dimenhydrinate
- Consider ondansetron
 - > E07: Nausea and Vomiting

No

- Obtain and interpret 12-lead ECG (plus additional precordial leads as required)
 - > PR16: 12 Lead ECG

STEMI?

Yes

- Select and activate local reperfusion strategy, including early hospital notification
 - > STEMI Program Manual
- Attach therapy electrodes (place pads anterior-lateral, wires cephalad)

No

Dysrhythmia?

Yes

- Atropine as necessary for symptomatic bradycardia
 - > C02: Bradycardia
 - > C03: Narrow Complex Tachycardia
 - > C04: Wide Complex Tachycardia

No

- Clopidogrel, dose dependant on age
- Consider fentanyl as required for pain

- Beta antagonist therapy
- Fibrinolysis
- GPIIa/IIIb inhibitor
- Nitroglycerin IV