Perform a prehospital 12-lead ECG on patients with non-traumatic chest pain or EMS personnel’s clinical suspicion of STEMI as per Ref. No. 1308

Review the ECG:
- Is the quality good?*
- Do you visualize greater than 1mm ST-Elevation in 2 or more contiguous leads
- OR is there a positive software interpretation of STEMI?

Transmit ECG
Contact/Transport to SRC
Contact Base for online medical control prn

Discuss CATH LAB ACTIVATION CRITERIA with SRC
ED physician agrees with STEMI impression
- Age 30-90
- Pain less than 12 hours
- Greater than 2mm S-T elevation in 2 or more contiguous leads
- QRS less than 0.12
- Heart Rate less than 120
- No paced rhythm
- No DNR
- Able to give informed consent
- Not intubated
- Paramedic confident in STEMI impression

**MEETS ALL CRITERIA**
**DOES NOT MEET ALL CRITERIA**

Approved for Cath Lab?
- Yes
- No

CATH LAB ACTIVATION
Transport patient to Cath Lab when Cath Lab is ready to accept patient

**NO CATH LAB ACTIVATION**

* If the ECG tracing is inadequate, repeat the ECG. Do not use a poor quality ECG to determine patient management. Contact Base if you are unable to obtain a good quality ECG in a patient with possible STEMI or to discuss destination if the provider impression is unclear.