

Field STEMI Triage Decision Scheme

The Purpose of this Decision Scheme is to:

- 1) Rapidly identify STEMI patients who call 911 or present to EMS
- 2) Minimize the time from onset of STEMI symptoms to coronary reperfusion
- 3) Quickly recognize a potential STEMI by 12-lead ECG
- 4) Complete a reperfusion checklist (unless being transported directly to a PCI hospital) to determine thrombolytic eligibility
- 5) Rapidly identify the best hospital destination based on symptom onset time, reperfusion checklist, and predicted transport time
- 6) Early activation/notification to the hospital prior to patient arrival
- 7) Minimize scene time to 15 minutes or less (including a 12-lead ECG)

STEMI Patient (ST Elevation Myocardial Infarction)

- 1) Cardiac symptoms **AND**
 - a) 12-lead ECG criteria of 1 mm ST elevation (or more) in 2 or more contiguous leads **OR**
 - b) 12-lead ECG interpretation with an “**ACUTE MI**” statement **OR**
 - c) Left Bundle Branch Block **NOT KNOWN** to be present in the past

