

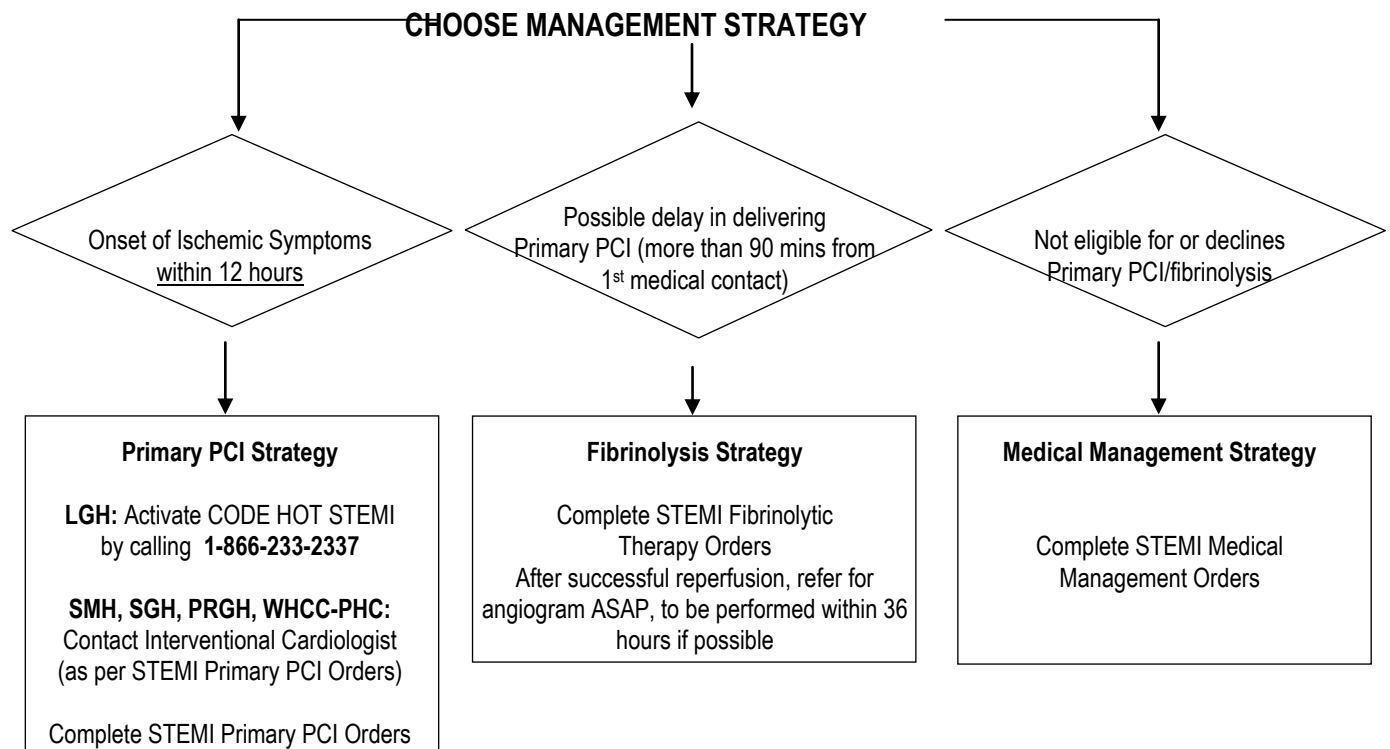
ST-Elevation Myocardial Infarction Management Algorithm¹

- If an ECG was acquired in the field by paramedics and is diagnostic, **DO NOT** repeat upon hospital arrival.
If clinical and ECG criteria for ST-elevation MI are met, activate the Cath Lab prior to patient arrival

CLINICAL CRITERIA	+ ECG CRITERIA
(Must have both clinical and ECG criteria to be diagnostic of STEMI)	
<ul style="list-style-type: none"> Symptoms of ischemia persisting 20 minutes or longer 	ST elevation of 1 mm or more in any of the following: 2 or more anterior leads 2 or more inferior leads 2 or more posterior leads (V7-V9), or Presumed new LBBB

If initial ECG non-diagnostic of STEMI but patient remains symptomatic and STEMI is suspected, obtain serial ECGs Q 5 to 10 minutes until resolution of symptoms or declaration of MI

STEMI Diagnosed



If ECG or clinical evidence of ongoing ischemia or instability greater than 12 hours from symptom onset, call Interventional Cardiologist

Consider enrolment in STEMI Research Study as applicable.

¹Based on the ACC/AHA Guidelines for the Management of Patients with ST-Elevation Myocardial Infarction