

# STEMI Protocol

**Door to Balloon:**  
within 90 minutes  
**RAPID EKG GOAL:**  
< 10 minutes

**7AM – 10PM**  
**CATH LAB**  
**x40935**

**STEMI pager:**  
**917-827-9725**

**CODE STEMI:** ER MD to activate cath lab **IMMEDIATELY**  
**STEMI ALERT:** MD to review EKG first  
**UPGRADE TO RESUS**

## Pre-Notification:

### Alert:

- Provider to review EKG via email
  - NO STEMI – treatment continues in RESUS
  - **YES STEMI** – follow CODE STEMI pathway

### CODE STEMI:

- RESUS resident or attending to activate Cath Lab
- STEMI order set = STEMI pack in pyxis (override) to provide medications
  - RN obtains labs
  - RN completes STEMI checklist
- Cardiac Fellow/IR Fellow transports patient to Cath Lab → RN accompanies to given RN handoff – patient on monitor

### Walk – In Patient:

- Patient arrives with s/s of MI → EKG to be ordered at triage → completed **<10 minutes**
- EKG reviewed by MD

### EKG criteria:

- Ages 22-50 c/o chest pain or shortness of breath
- Ages 50+ c/o chest pain, shortness of breath, or upper abdominal pain

STEMI pack includes: ASA 324mg PO, Brillanta 180mg PO, Crestor 80mg PO, and Heparin 4000 units IVP