

# ST-Elevation MI (STEMI) Protocol

**Ancillary:** STAT 12 Lead EKG (within 10 minutes)

**Laboratory:** STAT CBC, BMP, PT/PTT and Troponin  
\* Fax results to (330) 375-7655

**IV Fluids:** Peripheral line #1: Start 0.9% N/S 1000ml @ 100 cc/hr  
(KVO if fluid overload is suspected)  
Peripheral line #2: Hep lock or 0.9% N/S @ KVO.

**Medications:** Aspirin 325mg PO STAT (if not already taken/given)  
Nitroglycerin 0.4mg SL every 5 minutes, up to 3 doses as needed for pain relief, hold for SBP<100  
Morphine Sulfate 2-4mg IV every 5-15 minutes prn for pain, hold for SBP<100 and monitor LOC  
Heparin 60u/kg IV push, maximum dose 4,000 units  
Plavix 600mg PO now  
Metoprolol 5mg IV push every 5 minutes x 3 doses, hold for SBP<90 or HR<60  
IIB/IIIA: Reopro 0.25mg/kg IV bolus **\*\* if no contraindications-see attached**  
**\*\* Please note:** No Integrilin is to be used unless instructed to do so by the accepting cardiologist

**Nursing:** Record estimated height, weight and allergies  
Pulse oximetry; adjust oxygen flow to obtain saturation above 95%  
Remove pt's shoes, pants and underwear if possible prior to transport.  
Call (330) 375-7551 or (330) 375-4034 to give report to CCL RN, if no answer call report to CCU RN at (330) 375-4814