

MISSISSIPPI HEALTHCARE ALLIANCE

STEMI PCI PROTOCOL:

ST Elevation Myocardial Infarction (MI) with onset of symptoms less than 12 hours

1. Activate Referral PCI Hospital & EMS Transport
2. Monitor, Oxygen, IV with saline
3. Aspirin 325 mg PO or PR
4. Clopidogrel (Plavix) 600 mg PO (Class I indication)
(If patient takes Plavix, lower to 300 mg PO.)

OR

Prasugrel (Effient) 60 mg PO (Class I indication)

(Do not use if age > 75, weight < 60 kg or history of prior TIA or CVA.)

Some PCI centers may prefer to use
Integrilin 180 mcg/kg bolus (Class IIb
indication) in lieu of Plavix or Effient.

5. Nitroglycerin 0.4 mg SL
(repeat as needed or IV)
6. Heparin: loading dose of 60 units/kg IV
(4,000 units max)
OR
Lovenox 30 mg IV
7. Morphine Sulfate as needed for pain
8. Second IV saline locked
9. Attach hands-free defibrillator pads
10. In-the-door to out-the-door goal is
less than 30 minutes