# Statewide STEMI Protocol

*From Symptom Onset to PCI*

*Even after 2.5 hours speedy treatment improves survival.*

**MUSCLE SAVED** → **2.5 HOURS** → **MUSCLE LOST**

## TIME = MUSCLE

**Symptom Onset Time**

**Symptoms ≤ 12 Hours**

**PCI Center Arrival ≤ 1 hour from first hospital arrival.**

**Contraindication to Lytic?**

**Yes**

**No**

### ED MEDS

**ASA**

**BETA BLOCKER**

**PLAVIX: 300mg**

**HEPARIN:**
Patient transport < 1 1/2 hours: Bolus @ 60units/kg (max 4,000 units)

Patient transport ≥ 1 1/2 hours: either bolus hourly with 12 units/kg or drip @ 12 units/kg/hour

**PCI**
Phone Numbers Below

**TIMI At Risk**

**Lytic**

**TIMI Low Risk**

**LOCAL OPTION:**
Observe or transfer

### Lytic Contraindications

- Any prior intracranial hemorrhage
- Known structural cerebral vascular lesion (e.g. AVM)
- Known malignant intracranial neoplasm
- Ischemic stroke within 3 mos (EXC within 3 hours)
- Suspect aortic dissection
- Active bleeding or bleeding diathesis (EXC menses)
- Significant closed head trauma
- Uncontrolled HTN (SBP>175; DBP>110)
- Current use of anticoagulants

### TIMI Risk Criteria

- Previous MI
- Anterior Infarct
- SBP<100
- HR>100
- A-Fib or Flutter
- Age>75
- Killip Class>11
- Post CPR

Maine Quality Forum
a Service of Dirigo Health

**In a Heartbeat**
**Maine PCI Centers**

Central Maine Medical Center — 795-7525

Eastern Maine Medical Center — 947-4940

Maine Medical Center — 662-2950