

# STEMI CHECKLIST

STEMI.NET

**PRE-HOSPITAL (STEMI Alert) CALL IN TIME:**

1. Activate *Code STEMI (Notify Cath Lab)*
2. Critical Care room set-up checklist
3. Notify registration, ACN & nurse manager
4. Brief team, introduce members & assign roles

**PATIENT ARRIVAL:**

1. EMS Time Out for report
2. Pre-hospital treatment:  
 Fluids: \_\_\_\_\_ ASA: \_\_\_\_\_ NTG: \_\_\_\_\_ Anticoagulants: \_\_\_\_\_
3. Initial or pre-hospital GCS prior to receiving sedating meds: \_\_\_\_\_
4. Allergies: \_\_\_\_\_
5. Disrobe patient completely & place I.D. band on patient
6. Obtain vital signs, including height and weight
7. Establish two large bore I.V.s
8. Supplemental oxygen for RA SaO2  $\leq$  94%
9. Place defibrillator pads / monitor on patient / 12-Lead ECG

**MEDICATIONS:**

1. ASA: \_\_\_\_\_ NTG: \_\_\_\_\_ Morphine: \_\_\_\_\_ Fentanyl: \_\_\_\_\_
2. Lipitor: 80 MG PO x1
3. Heparin bolus: Dose: \_\_\_\_\_
4. Fluid Bolus: \_\_\_\_\_
5. P2Y12 adenosine diphosphate receptor binders:
  - a. Effient (Prasugrel) 60MG PO x1
  - b. Brilinta (Ticagrelor) 180MG PO x1

**FINAL ITEMS PRIOR TO TRANSPORT TO THE CATH LAB:**

1. Any other medical issues that need to be addressed prior to Cath\*
2. Report given to Cath Lab
3. ED EKG (with patient sticker)
4. Copy of Pre-Hospital ECG (with ED patient sticker)
5. Separate sheet of patient stickers
6. All Tubes/Lines/Devices secured
7. Patient's belongings on stretcher
8. Defibrillator and monitor turned on & unplugged from wall socket
9. Confirm EMR order entries / sign paper orders

***(OUT OF HOSPITAL CARDIAC ARREST) + ROSC + COMA (GCS 3)***

***(Initiate Cooling: Target Range 32-36 deg. C)***

**UNFAVORABLE RESUSCITATION FEATURES *(If any present d/w Cardiology prior to Cath activation)***

- A. UNWITNESSED ARREST
- B. INITIAL RHYTHM: NON-VF/VT
- C. NO BYSTANDER CPR
- D. > 30 MIN TO ROSC
- E. ONGOING CPR
- F. pH < 7.2
- G. LACTATE > 7
- H. AGE > 85
- I. ESRD
- J. NON CARDIAC CAUSES

***This information is intended only as a guideline. Please use best judgment in treating patients; check with your institution prior to using***