

## **CODE STEMI** Protocol

**URGENT** Transfer to UOHI for **PHARMACO-INVASIVE** 

## ONSET OF SYMPTOMS <12 HRS:

Clinical presentation in keeping with acute myocardial ischemia, i.e.: discomfort- chest, jaw, back, stomach or dyspnea



## 12 LEAD ECG CRITERIA:

ST elevation ≥1 mm required in all contiguous leads **other than** V2 and V3 in which ≥2 mm of ST-elevation is required



Show the ECG to the ED Physician within **10 minutes** of hospital arrival

#### CONFIRM STEMI AND ADMINSTER THE FOLLOWING STANDARD MEDICATIONS

# Patient is Age ≥ 75 OR taking oral anticoagulants at home:

- 1. **Half dose of TNK** weight adjusted IV bolus
- 2. Aspirin (ASA): 160 mg chewable
- 3. Clopidogrel: 300 mg

#### Patient is Age <75:

- 1. Full dose of TNK weight adjusted IV bolus
- 2. Aspirin (ASA): 160 mg chewable
- 3. Clopidogrel: 300 mg
- Unfractionated Heparin:
  IV bolus 60u/kg (max 4000u) and initial infusion\* 12 u/kg/hr (max 1000u/hr).
  - \*Hold IV UFH infusion for transfer
  - \*Do NOT use Low Molecular Weight Heparin (LMWH)

#### **URGENT TRANSFER PROTOCOL**

**Inform the patient** of transfer to the Ottawa Heart Institute

**Call dispatch** and arrange for ambulance transfer

**Ensure the following** is completed in Epic or faxed:

- ECG, Emergency department triage notes
- Ambulance Call Report, if patient presented by EMS
- CBC with platelet count
- Lytes, creatinine, glucose

#### **UOHI CONTACTS:**

Daytime: 08:00-15:30 hrs

Tel: 613-696-7061 Fax: 613-696-7144

#### Off-hours: Nursing Coordinator

Tel: 613-696-7000 Fax: 613-696-7143

If needed, **send appropriate personnel** with patient for transfer by land ambulance.

**Call to notify Ottawa Heart Institute** of the transfer and provide name of patient, referring physician, referring hospital, ETA, mode of transport (air/land) and a short history.

\* Do NOT delay transfer\*

### TIME IS MYOCARDIUM, MINUTES COUNT!

**Symptoms** of cardiac ischemia warrant an ECG

Target: Door-to-ECG within 10 minutes

**Emergency** physician triages patient for Urgent Transfer

Medications: TNK, ASA, Clopidogrel, Unfractionated Heparin

**Inform** Ottawa Heart Institute of patient transfer upon ambulance departure