**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:**
\( \geq 1 \text{ mm ST-segment elevation in 2 contiguous leads} \)

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

**CONFIRM STEMI AND ADMINISTER THE FOLLOWING STANDARD MEDICATIONS**

**Patient is Age \( \geq 75 \) 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
4. **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

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

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**UOHI CONTACTS:**

Daytime: 08:00-16:00 hrs
Tel: 613-696-7061
Fax: 613-696-7144

Off-hours: Nursing Coordinator
Tel: 613-696-7000
Fax: 613-696-7143

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