

Chest Pain - Cardiac

Order Set Directions:

 = Performance Indicator

(√)-Check orders to activate. Orders with a pre-checked box will be followed unless lined out.
Initial every order page & Sign, date, and time the last page.

Inpatient Telemetry OSU (Observation) Ht _____ Wt _____

To the service of Dr. _____

Diagnosis

• Secondary: _____

Code Status

Code Level I (Full Code) Code Level II _____ Code Level III (DNR)

Allergies

NKDA _____

Vital Signs

Routine every 4 hours _____

Activity

Up to chair Ambulate _____ (DVT Prophyl)
 Activity as tolerated Bed rest
 Bed rest with bathroom privileges Other _____
 With assistance

Nursing Orders

Cardiac monitor
 Measure weight daily
 Bedside glucose 4 times daily

Diet

General
 Cardiac (4 gram sodium, low fat, low cholesterol)
 2 gram sodium
 1800 calorie consistent carbohydrate
 Other _____

Diagnostic Tests

12-lead ECG unless already done 
 Chest 2 view – Reason for Exam: Chest Pain
 Other _____

Respiratory

Pulse oximetry _____
 Oxygen per cardiopulmonary (Protocol #O2)
 Oxygen administration @ _____ L/min via _____
 Other _____

IV Fluids

Saline lock
 Sodium Chloride 0.9% 1,000ml @ rate _____ mL/hr
 IV Fluids: _____ @ _____ mL/hr

Provider initials: _____



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Medications

Analgesics

acetaminophen (TYLENOL)

- 650 mg PO every 4 hours PRN for fever or pain
- 1,000 mg PO every 6 hours PRN for fever or pain
- 325 mg rectally every 4 hours PRN for fever or pain

Angiotensin Receptor Blockers

losartan (COZAAR)

- 12.5 mg PO daily
- 25 mg PO daily
- 50 mg PO daily
- Other _____

Angiotensin Converting Enzyme Inhibitors

lisinopril (PRINIVIL)

- 5 mg PO daily
- 10 mg PO daily
- 20 mg PO daily
- Other _____

Anti-ulcer Agents

omeprazole (PRILOSEC)

- 20 mg PO daily

esomeprazole (NEXIUM)

- 40 mg IV daily

samotidine (PEPCID)

- 20 mg IV every 12 hours
- 20 mg PO twice a day

aluminum hydroxide-magnesium hydroxide – simethicone (MAALOX)

- 30 ml PO every 4 hours PRN for dyspepsia

sucralfate (CARAFATE)

- 1 gram PO every 6 hours

calcium carbonate (TUMS)

- 1,000 mg PO every 6 hours PRN for dyspepsia
- Other _____

Nitrates

nitroglycerin 2% topical ointment (NITROPASTE)

- 1 inch applied topically every 6 hours

nitroglycerin 9NITROSTAT)

- 0.4 mg sublingually every 5 minutes for 3 doses PRN for chest pain – call physician if 3rd dose given

Platelet Inhibitors: Salicylates

aspirin, delayed release (ECOTRIN)

- 81 mg PO daily
- 325 mg PO daily

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Laboratory

- Cardiac profile every 6 hours x 3
- Complete blood count (CBC)
- Basic metabolic panel (BMP)
- Comprehensive metabolic panel (CMP)
- Fasting lipid panel
- Hemoglobin A1c
- Partial thromboplastin time (PTT), activated
- Prothrombin time (PT) and international normalized ratio (INR)
- BNP
- D-dimer
- TSH
- Magnesium (Mg) level
- Other _____

Immunizations (if indicated)

Immunizations: Influenza Virus

influenza virus vaccine, inactivated (AFLURIA; FLUZONE) October through March only

- 0.5 ml intramuscularly once

Immunizations: Pneumococcal

Pneumococcal 23 – valent vaccine (PNEUMOVAX)

- 0.5 ml intramuscularly once

Consults

- Consult to cardiology
- Consult to social service

Other Medication Orders

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Venous Thromboembolism Prophylaxis (VTE)

Moderate Risk (Score = 2)

Prophylaxis recommended:

- Sequential Compression Devices (SCD)

High Risk (Score = 3-4)

or Very High Risk (Score = 5 or more)

Prophylaxis recommended:

Recommend Lovenox or Heparin in **addition to**
pneumatic compression device.

If surgery is anticipated consider heparin vs. Lovenox

- Sequential Compression Devices (SCD)

enoxaparin (LOVENOX)

- 40 milligram subcutaneously once a day
- 30 milligram subcutaneously once a day for CrCl less than 30 mL/min

heparin

- 5,000 unit subcutaneously every 12 hours

Check all factors & total for risk factor score:

- (1) Age 40-60 years
- (1) Leg swelling, ulcers, varicose veins
- (1) Pregnancy or postpartum less than 1 month
- (1) Estrogen therapy/Birth control pills
- (1) Inflammatory bowel disease
- (1) Obesity (greater than 20% over ideal body weight)
- (1) Family history of DVT
- (1) Minor surgery/Anesthesia time less than 1 hour
- (2) Major surgery/Anesthesia time more than 1 hour
- (2) Anticipated bed confinement or immobilization more than 24 hours
- (2) Acute respiratory failure/severe COPD
- (2) Age greater than 60 years
- (3) Malignancy and/or chemotherapy
- (3) Documented history of VTE
- (3) Congestive HF or Myocardial Infarction
- (3) Sepsis
- (5) Stroke with paralysis
- (5) Elective knee or hip arthroplasty
- (5) Hip, pelvis, or leg fracture
- (5) Major trauma or spinal cord injury

Total Risk Score

Anticoagulants not prescribed due to:

- Patient is ambulatory
- Active hemorrhage
- Patient currently on anticoagulants
- Abnormal creatinine clearance
- Epidural /spinal catheter in place
- Patient has heparin induced thrombocytopenia
- Platelet count less than 100,000 mm³
- Severe trauma to head, spinal cord, or extremities with hemorrhage within the last 4 weeks
- Active intracranial lesion/neoplasms/monitoring devices
- Warfarin use in the first trimester of pregnancy
- Coagulopathy (PT greater than 18 sec, INR greater than 2)
- GI/GU hemorrhage within the past 6 months, history of cerebral hemorrhage
- Proliferative retinopathy
- Uncontrolled hypertension (SBP greater than 200, DBP greater than 120, or both)
- End stage liver disease

Provider Signature: _____ **Date:** _____ **Time:** _____

