

ACS/MI (NSTEMI) SS

ACS/MI (Non ST Elevated MI) Inpatient Short Set

NURSING

- ☐ Obtain signed consent for left and/or right heart catheterization with coronary angiogram and/or graft angiography and possible percutaneous coronary intervention
- ☐ Obtain signed consent for sedation
- ☐ Obtain signed consent for stress echocardiogram

MEDICATIONS

Anticoagulant medications: Platelet Inhibitors

☐ Antithrombotic contraindicated:

Reasons to withhold Antithrombotic agents

- | | | |
|---|--|---|
| ☐ Allergy to or complication related to antithrombotic | ☐ Intracranial surgery/biopsy | ☐ Bleeding disorder |
| ☐ Rule out bleed | ☐ Planned surgery | ☐ Peptic ulcer disease |
| ☐ Intolerance in past | ☐ Hemorrhage | ☐ Other: _____ |
| | ☐ Bleeding risk | |

Anticoagulant medications: Platelet Inhibitors: Aspirin [Evidence](#)

- ☐ Aspirin 81 mg Po daily. Administer within 1 Hr of order. Do NOT hold prior to coronary angiogram.
- ☐ Aspirin 162 mg Po daily. Administer within 1 Hr of order. Do NOT hold prior to coronary angiogram.
- ☐ Aspirin 325 mg Po daily. Administer within 1 Hr of order. Do NOT hold prior to coronary angiogram.

Anticoagulant medications: Platelet Inhibitors: Clopidogrel [Evidence](#)

- ☐ Clopidogrel (Plavix) 300 mg Po x 1 dose now (loading dose). Administer within 1 Hr of order. Do NOT hold prior to coronary angiogram.
- ☐ Clopidogrel (Plavix) 75 mg Po Q 24 Hrs. Administer within 1 Hr of order. Do NOT hold prior to coronary angiogram. Start 24 Hrs after loading dose (if ordered).

Anticoagulant medications: Platelet Inhibitors: Prasugrel

****RESTRICTION CRITERIA: Prasugrel (Effient)**

1. Initiation of Prasugrel therapy is restricted to Cardiologists.
2. Prasugrel is contraindicated in patients with a history of TIA or Stroke.
3. Prasugrel is not recommended in patients who may undergo urgent CABG (drug should be stopped at least 7 days prior to any surgery).
4. Prasugrel should not be used in patients >75 years old (due to increased bleeding risk) except in high risk patients where the benefits may outweigh the risk.
5. For Patients <60 Kg - maintenance dose = 5 mg (due to increased bleeding risk).

****Loading dose**

- ☐ Prasugrel (Effient) 60 mg Po x 1 dose now.

****For Patients < 60 kg, use 5 mg order**

- ☐ Prasugrel (Effient) 5 mg Po Q 24 Hrs. Start 24 Hrs after loading dose (if ordered).

****For Patients > or = 60 kg, use 10 mg order**

- ☐ Prasugrel (Effient) 10 mg Po Q 24 Hrs. Start 24 Hrs after loading dose (if ordered).

Anticoagulant medications: Platelet Inhibitors: Ticagrelor

****RESTRICTION CRITERIA: Ticagrelor (Brilinta)**

1. Initiation of Ticagrelor therapy is restricted to Cardiologists in pts with ACS (UA, NSTEMI, STEMI).
 2. Ticagrelor may be prescribed by any physician if therapy is continued from home
- ☐ Ticagrelor (Brilinta) 90 mg Po BID

Anticoagulant medications: Other

- ☐ Bivalirudin (Angiomax) 250 mg/50 mL NS. Bolus with 0.1 mg/Kg then start a continuous IV infusion at 0.25 mg/Kg/Hr. Administer within 1 Hr of order. Restricted to ER, CVSSU, ICU, & Cath Lab. DC when transferred out of these units.

- ☐ Enoxaparin (Lovenox) 1 mg/Kg = _____ mg SubQ Q 12 Hrs. [Evidence](#)
Pharmacy to adjust per renal dosing protocol. (Administer within 1 Hr of order)
- ☐ Heparin bolus 60 units/Kg (based on Adj BW) (max of 4,000 units) = _____ units IV Push x 1 dose STAT.
(Administer within 1 Hr of order)
- ☐ Heparin drip 25,000 units/250 mL (100 units/mL) 12 units/Kg/Hr = _____ units/Hr IV (max rate of 1,000 units/Hr) then
Pharmacy to titrate per protocol. Start after Heparin bolus (if ordered). Goal APTT = 55-75 sec Indication for Heparin:
ACS/MI. (Administer within 1 Hr of order) [Evidence](#)

Cardiac medications: ACE Inhibitors *Physician to select ONE drug only* [Evidence](#)

REMINDER: See admission medication reconciliation for Home ACE Inhibitor dose.

- ☐ ACE Inhibitor contraindicated:
Reasons to withhold ACE Inhibitors
 - ☐ ACEI Allergy
 - ☐ Hypotension
 - ☐ Hyperkalemia
 - ☐ Moderate/Severe Aortic stenosis
 - ☐ Impaired renal function
 - ☐ Other: _____
- ☐ Captopril (Capoten) 6.25 mg Po TID before meals. Hold for SBP < 90.
- ☐ Lisinopril (Zestril/Prinivil) 10 mg Po daily. Hold for SBP < 90.

Cardiac medications: ARBs *Physician to select ONE drug only* [Evidence](#)

REMINDER: See admission medication reconciliation for Home ARB dose.

- ☐ ARB contraindicated:
Reasons to withhold ARB
 - ☐ ARB Allergy
 - ☐ Hypotension
 - ☐ Hyperkalemia
 - ☐ Moderate/Severe Aortic stenosis
 - ☐ Impaired renal function
 - ☐ Other: _____
- ☐ Losartan (Cozaar) 25 mg Po daily. Hold for SBP < 90.
- ☐ Valsartan (Diovan) 40 mg Po daily. Hold for SBP < 90.

Cardiac medications: Beta Blockers *Physician to select ONE drug only* [Evidence](#)

REMINDER: See admission medication reconciliation for Home Beta Blocker dose.

- ☐ Beta Blocker contraindicated:
Reasons to withhold Beta Blocker
 - ☐ Bradycardia
 - ☐ Hypotension
 - ☐ Other: _____
- ☐ Atenolol (Tenormin) 25 mg Po daily. Hold for SBP < 90 or HR < 60.
- ☐ Carvedilol (Coreg) 3.125 mg Po BID. Hold for SBP < 90 or HR < 60.
- ☐ Metoprolol Tartrate (Lopressor) 50 mg Po BID. Hold for SBP < 90 or HR < 60.

Cardiac medications: Statins *Physician to select ONE drug only* [Evidence](#)

REMINDER: See admission medication reconciliation for Home Statin dose.

- ☐ Statin Contraindication
Reasons to withhold Statin therapy
 - ☐ Hepatic Failure
 - ☐ Inflammatory Disease of liver
 - ☐ No evidence of atherosclerosis
 - ☐ Palliative Care
 - ☐ Patient in Clinical Trial
 - ☐ Medical Contraindication
 - ☐ Patient refuses Treatment
 - ☐ Rhabdomyolysis
 - ☐ Statin Not Tolerated
- ☐ AtorvaSTATin (Lipitor) 80 mg Po at bedtime.
- ☐ Simvastatin (Zocor) 40 mg Po at bedtime.

Cardiac medications: Nitrates

- ☐ Nitroglycerin 0.4 mg SubL Q 5 mins Prn chest pain for max of 3 doses. Hold if SBP < 100. [Evidence](#)
- ☐ Nitroglycerin continuous infusion 25 mg/250 mL (100 mcg/mL) start at 20 mcg/min, titrate in
5 mcg/min increments Q 5 mins up to max of 100 mcg/min for pain relief. Titrate down by 5-15 mcg/min Q 15 mins.
Maintain SBP > 90. Restricted to ER, CVSSU, ICU, & Cath Lab. DC when transferred out of these units.
[Evidence](#)
- ☐ Nitroglycerin ointment 2% one inch topically to anterior chest wall daily @ 09:00, remove at 21:00 daily. [Evidence](#)

MEDITECH NAME: ACS/MI (NSTEMI) – SS V26 11.07.12 OK FOR PRINTING

MEDITECH MNEMONIC: CA.NSTES

Sponsor: Lupe Ramos/DR T KIM

ZYNX- USA NSTEMI ADM ICU

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Medications On-call to cath lab (after consent signed): ***Physician to select ONE drug only***

****For patients > or = 65 years old**

- ☐ Diazepam (Valium) 5 mg Po x 1 on-call to Cath lab.
- ☐ LORazepam (Ativan) 1 mg Po x 1 on-call to Cath lab.
- ☐ DiphenhydrAMINE (Benadryl) 25 mg Po x 1 on-call to Cath lab.

****For patients < 65 years old**

- ☐ Diazepam (Valium) 10 mg Po x 1 on-call to Cath lab.
- ☐ LORazepam (Ativan) 2 mg Po x 1 on-call to Cath lab.
- ☐ DiphenhydrAMINE (Benadryl) 50 mg Po x 1 on-call to Cath lab.

Other Medication:

- ☐ Acetylcysteine (Mucomyst) 600 mg solution Po Q12 Hrs x 4 doses. Start 1st dose now.

Other medications: _____

***All labs/diagnostics will be drawn/done routine now unless otherwise specified**

LABORATORY - Cardiac Markers

- ☐ Cardiac Enzymes with Troponin – Urgent repeat Q6 Hrs x 3 [Evidence](#)

LABORATORY – Hematology

- ☐ Complete blood count (CBC) – In AM [Evidence](#)
- ☐ Hemoglobin A1c (HbA1c) – In AM [Evidence](#)

LABORATORY - Chemistry

- ☐ B Natriuretic Peptide (BNP) – In AM [Evidence](#)
- ☐ Complete Metabolic Panel (CMP) – In AM [Evidence](#)
- ☐ Basic Metabolic Panel (BMP) – In AM
- ☐ Lipid Profile – In AM [Evidence](#)
- ☐ Magnesium – In AM

DIAGNOSTICS - Cardiology

- ☐ Electrocardiogram (12-lead EKG) STAT; Reason for exam: ACS/MI [Evidence](#)
- ☐ Electrocardiogram (12-lead EKG) - In AM; Reason for exam: ACS/MI
- ☐ Dobutamine Stress Echocardiogram; Reason for exam: ACS/MI [Evidence](#)
- ☐ Stress Echocardiogram

DIAGNOSTICS - Radiology

- ☐ Chest X-ray 1 view (CXR) Portable; Reason for exam: ACS/MI

DIAGNOSTICS - Nuclear Medicine Lexiscan

- ☐ NM Cardiac Stress; Reason for exam: ACS/MI
- ☐ Lexi Scan Prep Instructions : Obtain signed consent for: Lexiscan Stress Test
NPO for 6 Hrs prior to procedure
No caffeine for 24 Hrs prior to procedure.

MD CONSULTS

- ☐ Consult MD _____

REQUESTS FOR SERVICE

- ☒ Consult for Case Management
- ☒ Cardiac Rehab Referral; Reason: MI
- ☒ Nutritional Consult [Evidence](#) ; Reason for consult: Nutrition assessment
- ☐ Consult for Social Services

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