

**Adult Open Heart Surgery Pathway
Pre-op/Admission orders**

Last modified: 2011-12-12 11:15:23.0

Physicians must sign all orders-check and/or fill in appropriate blanks.

Admit

DIAGNOSIS: _____

CONDITION: _____

 NO KNOWN ALLERGIES ALLERGIES _____**Please Order Blood Glucose Testing If Indicated:** Insulin Reg Human Sliding Scale Ordering Page (W/Glucose Monitoring)**Activity** BEDREST WITH BRP ACTIVITY-AD LIB STRICT BEDREST**Diet** HEART HEALTHY DIET DAILY UNTIL D/C No concentrated sweets RENAL DIET DAILY UNTIL D/C No concentrated sweets NOTHING BY MOUTH DAILY UNTIL D/C**Treatment****NURSING:** cardiac surgery team pager numbers - floor: 835-7238 CVICU: 835-8205 and 831-6241 **NURSING:** On all CABG patients: Apply Baer Hugger to patient at least 1 hour before going to the OR **INITIATE COLLABORATIVE PATH** Open Heart Surgery- print pathway from eDocs and place in chart **TELEMETRY, ADULT** May be off telemetry to shower if no chest pain in previous 24 hours **NOTIFY HOUSE OFFICER:** T>: 101.4 SBP>: 160 SBP<: 90 DBP>: 100 DBP<: 50 HR>: 120 HR<: 60 RESP>: 29 if chest pain **SALINE LOCK flush w/ns** **NURSING:** Ht. and Wt. recorded on card on front of chart **NURSING:** Order EKG if Chest pain **O2 PER NASAL CANNULA PRN** (for chest pain & titrate O2 to maintain SaO2 greater than 92%) **VITAL SIGNS PER UNIT** standard **VOLUREX INCENTIVE SPIROMETER Q2H W/A** (nursing to instruct pt. on use; make sure spirometer goes to surgery with pt.; mark volurex with preop volume) **acetaminophen: Tylenol (tablet and suppository)** 650 mg po q4h prn (for headache) **DOCUSATE SODIUM: COLACE** 100 mg po bid **MILK OF MAGNESIA: MOM** 30 ml po qid prn (for constipation) **MAG/AL-OH + SIMETHICONE SUSP** 30 ml po q4h prn (for indigestion) **FAMOTIDINE: PEPCID** 20 mg po bid **ASPIRIN ENTERIC COATED: ECOTRIN** 81 mg po qam 10

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Labs/Tests**If the following test results are not available in StarPanel from the past 30 days order:**

- Admission Lytes, BUN, Creat, Gluc x1 (pre op)
- SGOT BLD x1
- SGPT BLD x1
- BILIRUBIN TOTAL BLD x1
- HGB A1C GLYCOSYLATE BLD x1
- DRUG SCREEN URINE x1
- CBC / PLT CT x1 (pre op)
- URINALYSIS WITH MICROSCOPIC stat x1 (Must be clean catch)
- EKG ELECTROCARDIOGRAM x1 (___)
- CHEST PA & LAT XR x1 (___)
- CHEST PORTABLE XR x1 stat (Pre-op study)

Coag studies ONLY if patient on Heparin drip, Warfarin, or h/o bleeding disorder

- PROTHROMBIN TIME (PT) BLOOD x1 (pre op)
- PART THROMBOPLASTIN (PTT) BLD x1 (pre op)

MEDICATION REMINDERS**If pt is transferred on IV heparin OR LM stenosis greater than 50% OR proximal LAD stenosis greater than 80%, order IV Heparin**

- TREATMENT ADVISOR FOR ACUTE CORONARY SYNDROME

If patient not on IV Heparin:

- HEPARIN SUBCUTANEOUS INJECTION 5000 un subcut q8h now (discontinue this order if heparin drip started)

If patient is transferred with IV NTG:

- NITROGLYCERIN INFUSION: ___ mcg/min iv stat (___)

If EF less than 40%, and patient is NOT on another beta blocker, consider:

- CARVEDILOL: COREG 6.25 mg po bid cc (hold for SBP less than 100 or heart rate less than 60 and notify house officer.)

If EF greater than 40%, and patient is NOT on another beta blocker, consider:

- METOPROLOL: LOPRESSOR 25 mg po q12h (hold for SBP less than 100 or heart rate less than 60 and notify house officer.)

For patients with CAD, not on IV nitroglycerin, order:

- NITROGLYCERIN 2% OINTMENT: 1 " topical q6h now (for systolic bp less than 110 wipe off and hold nitropaste)

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Do NOT order sublingual nitroglycerin for patients with aortic stenosis

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- NITROGLYCERIN SUBLINGUAL:**
- 0.4 mg subling prn (Give 1 tab q5min prn chest pain up to 3 tabs max. After 3 tabs notify md/house officer for persistent chest pain)

Evaluate home meds/transfer meds & order as appropriate. Be sure to hold Metformin 48 hours before surgery.**Night Before Surgery (ALL patients):**

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- Cardiac Surgery Skin Prep orders
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- NPO AFTER MIDNIGHT EXCEPT MEDS TONIGHT
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-
- TYPE & SCREEN(ABO/RH/ATBY SCN) stat x1

Night Before Surgery Meds:

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- Mupirocin 2% Nasal Ointment: Bactroban (1gm tube) apply to both nares night before surgery and on call morning of surgery 2 application topical q12hx24 hours preop (apply to both nares night before surgery and on morning of surgery)

If PCN allergic choose Vanc + Levaquin

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- CEFAZOLIN INJ: ANCEF 2000 mg iv x1 preop (order for administration in the OR)
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- VANCOMYCIN INJECTION: 1000 mg iv x1 preop (order for administration in the OR)
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- LEVOFLOXACIN INJ: LEVAQUIN 500 mg iv x1 (order for administration in the OR)

If patient greater than 70 y/o OR , history of TIA /CVA or carotid bruits:

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- CAROTID DUPLEX VASC. INTERPRET; PROBLEM BEING EVALUATED: PRE-OP OPEN HEART x1 (Pre-op Open Heart)

For after hour, weekend and holiday testing only:

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- bilateral carotid us; reason/history: pre-op heart surgery x1 stat (pre-op heart surgery)

If the patient has a significant history of smoking (> 50 pack years) or a suspicion of emphysema or asthma, please order:

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- BEDSIDE PULM FUNCT x1 (For patients who are NOT sedated and upright only)
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- BLOOD GASES ARTERIAL stat x1 (Room Air Blood Gas)

If the patient has previous DVT or questionable veins, please order Vein Mapping:

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- VENOUS UPLEX BILATERAL LOWER TO ASSESS THE CONDITION OF THE VEINS PRE-CARDIAC SURGERY x1 (to assess the condition of the veins pre-cardiac surgery)
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- VENOUS DUPLEX BILATERAL LOWER TO RULE OUT DVT x1 (to rule out DVT)