

**PRE-PROCEDURE** 

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Physician's Orders CARDIOTHORACIC PRE-SCHEDULED SURGERY -

Patient Name
DOB
MRN
Physician

CSN

Date of Surgery	
Surgeon/Physician	
Patient name	Date of birth
REQUIRED: Prepare consent (Consent to read)	
REQUIRED: Weightkilograms (only) REQUIRED: All	ergies
PENICILLIN ALLERGY? No Yes, reaction No anaphylaxis. May give Cephalosporin Anaphylaxis. No Cephalosporin	
REQUIRED ( <i>must choose one</i> ): A.M. Admit: Admit to Inpatient Outpatier Potential extended recovery (patient remains outpatient status, but may r	
ALL DESIRED ORDERS MUST BE CHECKED OR COMPLETED. NON-CATEGORIZED:	NUTRITION:
Post Op bed in or or	NPO after midnight may have water up to 4 hours before surgery
CONSULTS:	LABORATORY:
PHYSICIAN CONSULT:	All labs will be completed using Anesthesia Guidelines. Any orders
Reason: Medical clearance. Name	checked below will be completed on Admission Day of Surgery, in
Reason: Consult surgical pain service for block	addition to prior lab testing required by the Anesthesia Guidelines.
PT CARE/ACTIVITY:	Basic metabolic panel CMP
Hibiclens scrub	CBC with diff.
$\Box$ Hair clipping pre-procedure in Surgical Center as indicated.	<ul> <li>Protime (with INR)</li> <li>PTT</li> <li>Urinalysis</li> <li>UA culture if indicated</li> </ul>
Site	☐ Urinalysis ☐ UA culture if indicated ☐ Lytes
Chlorhexidine cloth (CHG) skin cleansing pre-procedure Site	Blood type, ABO/Rh typing
TEDs: Knee high Thigh high	TYPE AND SCREEN: PRBC's number of unit
Pneumatic compression device. Knee high bilaterally.	Hemoglobin A1c level
Comments: For surgical cases lasting greater than 60 minutes and/or	$\Box$ POC pregnancy test urine (SH Grand Rapids)
high risk patients as defined by Anesthesia Guidelines.	Pregnancy qualitative urine (Other locations)
<b>NOTE:</b> If your patient does not meet the Spectrum Health criteria	POC GLUCOSE TESTING:
above and you still want them placed, SCD's must be ordered	For all patients with known diabetes
below.	Obtain Glucose POC once, then every 2 hours
Pneumatic Compression Device:	NOTIFY:
Knee High, right leg	Anesthesia, if blood glucose is greater than 180 or less than 70
Knee high, left leg	RADIOLOGY:
Protocol - pre-procedure anesthesia orders: Pre-procedure - May	DR chest single view
initiate pre-operative anesthesia orders (include laboratory and	└ Chest PA/lateral

NOTE: Unless Order is written DAW (dispense as written), medication may be supplied which is a generic equivalent by nonproprietary name.

TRANSCRIBED: VALIDATED: OF			ORDERED:				
TIME	DATE	TIME	DATE	TIME	DATE	Pager #	
	Sign		R.N. Sign		Physician Print		Physician

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# CARDIOTHORACIC PRE-SCHEDULED SURGERY - PRE-PROCEDUR (CONTINUED)

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#### ALL DESIRED ORDERS MUST BE CHECKED OR COMPLETED.

#### DIAGNOSTICS:

- Electrocardiogram (ECG)
- □ TEE intra-procedure

#### IV SOLUTIONS:

- X 1% lidocaine 0.25 to 2 mL ID for IV starts
- □ Lactated ringers solution 1000 mL IV, 100 mL/hour
- 0.9% sodium chloride 1000 mL IV, 100 mL/hour

#### MEDICATIONS:

#### ANTIMICROBIALS (PROPHYLACTIC):

- Cefazolin 2 grams IV, if patient is less than 120 kg administered per anesthesia
- □ Cefazolin 3 grams IV, if patient is greater than or equal to 120 kg administered per anesthesia

#### PENICILLIN (PCN) ALLERGY:

FOR IMMEDIATE TYPE PCN ALLERGY, CURRENT OR HISTORY OF MRSA COLONIZATION, MRSA RISK FACTORS:

- [residence in long- term healthcare facility (not assisted living), HD patient, tracheostomy or gastrostomy tube, chronic decubitus ulcer or wound, long term vascular access]:
- Vancomycin (start administration within 120 minutes before skin incision):
  - □ 1 gram IV, if patient is less than 70 kg administered per anesthesia
  - $\hfill\square$  1.5 grams IV, if patient is 70-100 kg administered per anesthesia
  - □ 2 grams IV, if patient is greater than 100 kg administered per anesthesia

## FOR IMMEDIATE TYPE PENICILLIN ALLERGY WHEN VANCOMYCIN IS NOT PREFERRED:

 $\Box$  Clindamycin 900 mg IV per anesthesia

#### INTERCOSTAL BLOCK SPECIFIC MEDICATIONS:

#### Use of Exparel is restricted to Intercostal blocks done by trained cardiothoracic providers.

□ Bupivacaine liposome (EXPAREL) 1.3% injection, 266 mg infiltration administered intra-operative

#### VTE PROPHYLAXIS (PHARMACOLOGIC):

- Enoxaparin 40 mg subQ upon arrival
- **NOTE:** If spinal or epidural anesthesia, or peripheral nerve block are planned, DO NOT use enoxaparin. Use subQ heparin instead.
- 🗌 Heparin 5000 unit(s) subQ upon arrival

Patient Name

DOB

MRN Physician

CSN

#### MEDICATIONS: (CONTINUED)

#### **RESPIRATORY:**

Incentive spirometer

#### BETA BLOCKER:

- □ Patient already on a beta blocker
- □ Metoprolol (Lopressor) 25 mg PO once. Hold if systolic BP is less than 100 mm Hg and HR is less than 60 BPM, or if patient reports taking their home beta blocker within the last 24 hours
- Beta blocker NOT ordered due to \_\_\_\_\_

#### INTRA-PROCEDURE INFUSIONS:

- Milrinone IV continuous infusion (Std Conc 200 mcg/mL) 20 mg, premix 5% dextrose solution/100 mL Procedural; starting rate
   0.5 mcg/kg/minute. Initiate per anesthesia; Initiate per anesthesia in procedural area.
- Norepinephrine IV continuous infusion (Std Conc 16 mcg/mL)
   4mg, 0.9% sodium chloride 250 mL Procedural; starting rate
   0.05 mcg/kg per minute. Initiate per anesthesia; Initiate per anesthesia in procedural area.
- humuLIN R IV continuous infusion (Std Conc 1 unit/mL) 100 units
   0.9% sodium chloride 100 mL Procedural; starting rate
   1 unit/hour. Initiate per anesthesia; Initiate per anesthesia in procedural area.
- Aminocaproic Acid IV continuous infusion (Std Conc 40 mg/mL) 10 gm aminocaproic acid, 0.9% sodium chloride 250mL Procedural; starting rate 2 grams/hour. Initiate per anesthesia in procedural area.

#### OTHER MEDICATIONS:

□ Chlorhexidine oral rinse peridex 0.12% 15 mL unit dose. Swish/gargle/spit one hour prior to operating room.

#### OTHER:

NOTE:

• For any additional orders: handwrite clearly or type below. Must check the box for order to be processed.

NOTE:	If there is a frequent order that needs to be added to your form.

 If there is a frequent order that needs to be added to your form, contact Grand Rapids Spectrum Health Surgical Pre-procedure Planning Manager or Surgical Nurse Manager.

#### Telephone order/Verbal order documented and read-back completed. Practitioner's initials

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