Regional Pre-Printed Orders for
General Surgery PRE-Operative - Adult

Form ID: DRDO106121B  Rev: April 25, 2016  Page: 1 of 2

Weight: _______ kg  Height: _______ cm

Preadmission Clinic

Diet:
- No Bowel Preparation
  - No solid food after midnight, or: ____________________________________________
  - Drink clear fluids up to 2 hours before leaving for hospital
  - Drink 3 cups (800 mL) of clear juice (apple or cranberry) on evening before surgery, and drink 1½ cups (400 mL) of clear juice (apple or cranberry) 2 hours before your hospital check in time, unless instructed otherwise by anesthesiologist.

- Bowel Preparation
  - Bowel prep as per surgeons instructions: ____________________________________________

  - Clear fluids only starting day before surgery
    - Drink clear fluids up to 2 hours before leaving for hospital
    - Drink 3 cups (800 mL) of clear juice (apple or cranberry) on evening before surgery, and drink 1½ cups (400 mL) of clear juice (apple or cranberry) 2 hours before your hospital check in time, unless instructed otherwise by anesthesiologist.

Skin Prep:
- Patient to shower evening prior to surgery and apply skin prep as instructed

Consults:
- Enterostomal Therapist to see patient for stoma marking
- Dietitian
- Anesthesiologist
- Other: __________________________

Labs / Diagnostics: as indicated below OR see OR Booking Form

- CBC
- INR / PTT
- ALT / ALP / AST/ billirubin direct and indirect
- Lytes (E7)
- Albumin
- CXR
- ECG
- Hbg AIC if diabetic
- Group and Screen

Medications:
- Take morning prescribed medications as instructed by surgeon or as per anesthesiology before hospital check-in with clear fluids.

Date (DD/MMM/YYYY)  Time  Prescriber Signature  Printed Name or College ID#
Admit Day of Surgery / Surgical Day Care

Hydration
- Start IV of Lactated Ringer’s at 100 mL/h OR start:
  - Glucometer, if diabetic

Medications:
Antibiotics:
- Consult prophylaxis guidelines (see back of page)
- Administer 60 minutes or less before skin incision.

<table>
<thead>
<tr>
<th>Weight less than 120 kg</th>
<th>Weight greater than 120 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ cefAZolin 2 g IV</td>
<td>☐ cefAZolin 3 g IV</td>
</tr>
<tr>
<td>☐ cefAZolin 2 g IV and metronidazole 500 mg IV</td>
<td>☐ cefAZolin 3 g IV and metronidazole 500 mg IV</td>
</tr>
</tbody>
</table>

For Patients with significant penicillin / cephalosporin allergy:
- clindamycin 900 mg IV
- metronidazole 500 mg IV
- gentamicin (5 mg/kg, round to closest 20 mg) __________ mg IV. If patient’s body weight is 20% above ideal body weight gentamicin dose should be adjusted. See back of page for recommendation.
  - ciprofloxacin 400 mg IV. If renal dysfunction precludes use of gentamicin.

For Patients with known MRSA colonization:
- vancomycin (15 mg/kg IV, round to closest 250 mg) __________ mg IV, See table on back of page, and check PDTM for infusion time.

Analgesics: Review anaesthesia orders, if no orders give the following 90 minutes pre-op with sip of water.
- ☐ No NSAIDs
- ☐ acetaminophen 650 mg PO/ per rectum OR ☐ acetaminophen 1000 mg PO
- ☐ naproxen 500 mg PO/ per rectum OR ☐ naproxen 250 mg PO/ per rectum (hold if eGFR is below 60 mL/min)

Venous Thromboembolism (VTE) Prophylaxis:
- Minor surgery procedures give heparin 5000 units subcutaneous 60 to 90 minutes pre-op
- Major surgery procedures prophylaxis to be given in OR by anesthesiologist after consideration of epidural

Additional Orders:
- Use warming device on patient to maintain temperature at or above 36 °C prior to major surgery and PRN
- Other: __________________________________________________________________________________________
### Pre-op Dosing for VANCOMYCIN

15 mg/kg rounded to the nearest 250 mg increment, not to exceed 2500 mg per dose. Check PDTM for infusion time.

<table>
<thead>
<tr>
<th>Total Body Weight (kg)</th>
<th>Pre-op Dose (mg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>42 to 58</td>
<td>750 mg</td>
</tr>
<tr>
<td>59 to 74</td>
<td>1000 mg</td>
</tr>
<tr>
<td>75 to 91</td>
<td>1250 mg</td>
</tr>
<tr>
<td>92 to 108</td>
<td>1500 mg</td>
</tr>
<tr>
<td>109 to 124</td>
<td>1750 mg</td>
</tr>
<tr>
<td>125 to 141</td>
<td>2000 mg</td>
</tr>
<tr>
<td>142 to 158</td>
<td>2250 mg</td>
</tr>
<tr>
<td>159 or above</td>
<td>2500 mg</td>
</tr>
</tbody>
</table>

Patients with Ideal Body Weight greater than 20% use Dosing Body Weight calculation below.

**GENTAMICIN dosing body weight (DBW) calculator:**

\[
DBW = 0.4 \times (ABW - IBW) + IBW
\]

- **ABW** = Actual Body Weight
- **IBW** = Ideal Body Weight

**Ideal Body Weight (IBW) formulas:**

- **IBW (female)**: 45.5 kg + (0.92 x height in cm greater than 150 cm)
- **IBW (male)**: 50 kg + (0.92 x height in cm greater than 150 cm)