

Department of Anesthesia

Title:

Perioperative Medication Guidelines Summary

of Medication Instructions

Issued:

September 9, 2009

Last Revised:

Reviewed: April 20, 2015

Policy Number:

9063

Pages:

Attachment:

None

POLICY:

Take on date of service with a small sip of water unless otherwise specified by the surgeon:

- 1. All anti-hypertensive/antiarrhythmic medications including diuretics
- 2. All Beta Blockers-should be continued within 24 hours prior to surgery unless contraindicated.
- 3. Any H2 Blockers/PPIs for GERD prophylaxis
- 4. All transplant medications
- 5. All anti-Parkinsonian medications (i.e. Sinemet)
- 6. Thyroid medications
- 7. Bronchodilators (Atrovent, Albuterol, Serevent)
- 8. Any anti-seizure meds (some can be given IV intraop)
- 9. Anti-spasmodics
- 10. Oral pain Meds
- 11. Psych Meds, except MAO inhibitors (2 weeks hold if medical condition allows).
- 12. Anti-retrovirals (may be done case-by-case)

Hold on the DOS (Day of Surgery) unless otherwise specified by surgeon.

- 1. All oral antidiabetic medications. Metformin and metformin combos should be discontinued 24 hours prior to surgery. This is due to increased risk for lactic acidosis.
- 2. All vitamins
- 3. All anti-inflammatory (Advil, Ibuprofen, Mobic, Naprosyn)
- 4. All anticoagulants (see below for specifics)
- 5. Any meds given once weekly (i.e Aranesp, Fosamax); these can be taken later
- 6. All decongestants/antihistamines
- 7. Oral antibiotics (IV equivalent can be given intraop)
- 8. All short-acting insulins and incretins
- Anti-gout medications

Special medication unless otherwise specified by surgeon:

- 1. Insulin (see attached guidelines below)
- 2. Metformin and metformin combos hold 24 hours prior to DOS.
- 3. Anti Coagulants/Thrombolytics
 - A. Coumadin (Worfarin)-hold for 4 days prior to DOS
 - B. Low molecular weight heparins [(Lovenox SC (Enoxaparin), Dalteparin (Fragmin SC) Tinzaparin]- 24 hours prior to DOS.
- 4. Anti-Platelets
 - A. ASA-hold 7 days prior to DOS
 - B. Plavix-hold 7 days prior to DOS

Policy Number: 9063 Page: 2 of 2

- C. Ticlid (Ticlopidine)-hold 14 days prior to DOS
- 5. Herbal Supplements hold 7 days prior to DOS
- 6. Patients on Adriamycin (Generic: Doxorubicin or another brand name of the same drug Rubex) should have cardiac clearance prior to surgery.

Insulins:

- Lantus (Insulin Glargine) On DOS patient needs to take 50% of regular dose (if patient takes it in the AM or does bid dosing). On night before OR, patient needs to take 80% of regular dose
- 2. NPH On DOS, patient needs to take 50% of regular dose
- 3. A. Humulin/Novolin 70/30 (insulin NPH/regular)
 - B. Humalog Mix 72/25 (insulin Lispro protamine/insulin Lispro)
 - C. Novolog Mix 70/30 (insulin Aspart protamine/insulin Aspart)
 - -Patient needs to be given a Rx for NPH, and then patient is to take 50% of regular dose of mixed insulin as NPH on DOS.
 - -NPH insulin N-100, use as directed, dispense 1 bottle.
- 4. A. Novolog (insulin Aspart)
 - B. Humalog (insulin Lispro)
 - C. Regular Insulin (short acting insulins)
 - -Should be HELD on DOS
- 5. Byetta (Exenatide-Incretin mimetic)
 - -Hold on DOS, should be given only within 1 hour of eating.
- 6. Symlin (Pranlintide-Amylin mimetic)
 - -Hold on DOS, should only be taken within 1 hour of eating.

Patient should continue to do finger stick glucose monitoring on the date of surgery. If the glucose falls below 70, the patient should contact SDA at 46580.

Russell T. Wall, MD

Chief of Service, Anesthesia