

Medications Management for GI Procedures (including colonoscopy)

Type 1 Diabetes

- During Bowel Prep:
 - Hold all post meal insulin
 - Reduce evening dose of basal insulin by 50%
- Endoscopy is scheduled in the **morning**:
 - If the patient takes basal insulin in the morning, take 50% of the usual dose prior to the procedure and take the other 50% after the procedure.
- Endoscopy is scheduled **after 12 o'clock noon**:
 - If the endoscopy is scheduled in the afternoon, and the patient takes basal insulin at bedtime, take 50% the night before the procedure.
 - If morning sugar is greater than 180 the day of endoscopy, take an additional 10% of basal insulin
 - If patient takes basal insulin in the morning, reduce the dose by 50%
- Patients will resume their insulin after the procedure when they are eating again.

Type 2 Diabetes

- Hold the following medications on the day of the procedure: metformin, glimepiride, glipizide, glyburide, DPP4s
- Hold SGLT2i according to protocol – at least 3 days prior (see list below)
- Hold weekly dosed GLP-1 agonists for 7 days before surgery
 - Use weight based basal insulin once daily when holding weekly GLP-1 agonists (Glargine 10 units, or Glargine 0.4 units/kg)
 - Check blood sugars daily (ReliON monitors available at Walmart, Amazon has testing kits under \$20)
- Hold daily dosed GLP-1 agonists on the morning of surgery

SGLT2i list & hold times

Generic Name	Brand Name	Hold Before Surgery
Bexagliflozin	Brenzavvy	Stop 3 days (72 hours)
Canagliflozin	Invokana	Stop 3 days (72 hours)
Canagliflozin + Metformin	Vokanamet	Stop 3 days (72 hours)
Dapagliflozin	Forxiga, Edistride	Stop 3 days (72 hours)
Dapagliflozin + Metformin	Ebymect / Xigduo	Stop 3 days (72 hours)
Dapagliflozin + Saxagliptin	Qtern	Stop 3 days (72 hours)
Empagliflozin	Jardiance	Stop 3 days (72 hours)
Empagliflozin + Metformin	Synjardy	Stop 3 days (72 hours)
Empagliflozin + Linagliptin	Glyxambi	Stop 3 days (72 hours)
Empagliflozin + Linagliptin + Metformin	Trijardy XR	Stop 3 days (72 hours)
Ertugliflozin	Steglatro	Stop 4 days (96 hours)
Ertugliflozin + Metformin	Segluromet	Stop 4 days (96 hours)
Ertugliflozin + Sitagliptin	Steglujan	Stop 4 days (96 hours)
Sotagliflozin	Inpefa	Stop 3 days (72 hours)

Cardiac Medications

- **3 day Hold** for any SGLT2i (see above list)
 - *Holding does not need Cardiac MD clearance since it is a part of the American College of Cardiology recommendations prior to anesthesia.*

Blood Thinner Medications

**if you are on more than one (1) blood thinner, your prescribing provider needs contacted to determine Hold times*

- **5 day Hold**
 - Aggrenox, Brilinta, Coumadin (Warfarin, Jantoven), Effient, Heparin (Enoxaparin), Plavix (Clopidogrel), Pletal, Ticlid
- **3 day Hold**
 - Angiomax, Argatroban, Bivalirudin, Cilostazol, Lepirudin, Pradaxa, Xarelto
- **2 day Hold**
 - Eliquis (Apixiban)
- **12 hour Hold**
 - Lovenox

BP Medications

- Diuretics
 - *Your prescribing provider needs be contacted to determine hold time*

Diet Medications

- **Hold 7 days prior to procedure**
- Phentermine, Wegovy, Ozempic, etc

Herbal Medications

- **Hold all products 7 days prior to procedure**

Vitamins

- can be taken but if containing **any type of Iron** then hold for 5 days prior

Meds that are okay to take with sips of water the morning before:

- Ace Inhibitors (the -prils ... benazepril, captopril, enalapril, lisinopril etc)
- Angiotensin receptor blockers (the -sartans ... Losartan (Cozaar), Olmesartan (Benicar) etc)
- Beta blockers (the -lols ... carvedilol, labetalol, metoprolol, propranolol etc)
- Beta blockers w/ diuretic (bisoprolol/hydrochlorothiazide, metoprolol/hydrochlorothiazide, atenolol/chlorthalidone etc).
- Calcium channel blockers
- Glucocorticoids
- Alpha blockers (Cardura, Flomax, etc)
- Alpha-2 agonists (Clonidine, etc)
- Thyroid medication
- Anti-arrhythmics (Digoxin, etc)
- Statins
- Anti-seizure medications
- Respiratory medications, inhalers
- Gastrointestinal reflux medications
- Psychotropic medications
- Chronic pain and anxiolytic medications
- Anti-rejections medications
- Tylenol/acetaminophen
- Aspirin – 81mg or 325mg