

DIABETES MEDICATION ADJUSTMENT GUIDELINES BEFORE SHORT PROCEDURES

It's always important to manage your blood glucose, but it is extremely important to have good glucose control prior to surgery or a short procedure. It will help reduce the risk of infection and other complications. Your doctor will tell you how to adjust diabetes medication or insulin before a procedure, but the following provides some general guidelines.

NON-INSULIN INJECTABLE MEDICATIONS

Symlin, Bydureon, Byetta, Mounjaro, Ozempic, Rybelsus, Trulicity or Victoza

- Stop taking these medications one week prior to any surgery or procedure.
- Morning of procedure: Don't take any diabetes medication other than the insulin dose recommended by your care team.

NON-INSULIN INJECTABLE MEDICATIONS

Benzavvy, Farxiga, Invokana, Jardiance or Stegalto

- Stop taking these medications four days prior to any surgery or procedure.

BASAL INSULIN AND BASAL COMBINATION PRODUCTS

Basaglar, Lantus, Soliqua, Toujeo, Tresiba or Xultophy

- During clear liquid diet: Take $2/3$ of usual basal dose for a colonoscopy or similar procedure. Use glucose-containing clear liquids as needed to maintain blood sugar. Don't drink only diet or sugar-free beverages.
- Morning of procedure: Take $2/3$ of usual morning basal dose.
- Evening of procedure: Normal dosage.

NPH INSULIN

Humulin N, Novolin N or Relion N (Ask your provider about mixed insulins of 70/30 or 75/25.)

- During clear liquid diet: Take *half* dose of usual N insulin for a colonoscopy or similar procedures. Use glucose-containing clear liquids as needed to maintain blood sugar. Don't drink only diet or sugar-free beverages.
- Morning of procedure: Take *half* dose of usual N insulin. For Mixed insulins, don't take the morning dose; take *half* of your usual dosage when eating well.

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DIABETES MEDICATION ADJUSTMENT GUIDELINES BEFORE SHORT PROCEDURES (CONTINUED)

BOLUS INSULIN

Apidra, Fiasp, Humalog, Lyumjev, NovoLog, Regular (Humulin R, Novulin R or Relion R)

- Don't take usual doses of these fast-acting insulins while NPO (i.e., taking nothing by mouth) or on a clear-liquid only diet.
- You may require supplemental fast-acting insulin for blood sugars over 200. If you have a blood glucose correction scale, use *half* of your usual dosage to correct high blood sugars.

INSULIN PUMP

If you require a clear liquid diet, the following should be adhered to while on the clear liquid diet. Everyone should adhere to the following both the night before and day of your surgery/procedure.

If you require a clear liquid diet and the day of procedure:

MEDTRONIC AUTOMODE OR TANDEM CONTROL IQ users should continue in this mode or use the exercise/activity mode if you're more comfortable with higher target blood glucose. Only use 50% of the usual correction bolus.

OMNIPOD 5 users should change the target glucose to 150 and correct above 150. Only use 50% of the usual correction bolus.

ALL OTHER PUMP USERS should set a temporary basal rate of 85% for a colonoscopy or similar procedures. Only use 50% of your recommended dose for blood glucose above 200.

Return to your normal pump settings when you're back to eating normally.

WHEN TO RESUME NORMAL DOSES

Begin taking usual medication doses when you're back to eating normally following the procedure.

DIABETES CENTER OF EXCELLENCE

AMBULATORY CARE CENTER (ACC), SECOND FLOOR
55 LAKE AVENUE NORTH, WORCESTER, MA 01655

NEW PATIENTS: **855-UMASS-MD** (855-862-7763)
EXISTING PATIENTS: **508-334-3206**

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