

Interruption of Pump Therapy

It is important that you have a good understanding of what you need to do to keep your blood glucose (BG) under control during this time. It might be helpful to refer to a copy of your pre-pump insulin regimen for a guide, but your most recent pump therapy basal rate and bolus amount totals will provide more accurate information.

Plan ahead!! Make sure you obtain:

- The necessary long-acting insulin in addition to the short-acting insulin you use in your pump (need to have a current written prescription or a prescription at your pharmacy)
- Insulin injection aids: syringes; insulin pens and pen needles; or needleless injection devices

Time off your pump action to take

Up to 3 hours

Action to take:

1. If BG is within target:
 - ◆ Before disconnecting, give bolus to replace anticipated basal amount you will miss.
 - ◆ Monitor BG
2. If BG is elevated:
 - ◆ Before disconnecting, give correction bolus plus bolus to replace anticipated basal amount you will miss.
 - ◆ Monitor BG.
3. If BG is below target or anticipated high activity level:
 - ◆ Treat low BG with carbohydrate if required.
 - ◆ Reduced bolus may be needed to replace anticipated basal amount you will miss.
 - ◆ Monitor BG.
4. Carbohydrate containing meals and/or snacks:
 - ◆ Take rapid acting insulin injection or reconnect and deliver carb bolus.

Daytime hours

Action to take:

- ◆ Follow action steps listed above, every 3-4 hours while disconnected.
- ◆ Monitor BG.

Overnight

Action to take:

Option 1

- ◆ Inject rapid-acting insulin every 3-4 hours to replace anticipated basal amount you will miss.
- ◆ If BG is elevated add rapid acting insulin for correction.
- ◆ If consuming carbohydrate for meals and/or snacks take rapid acting insulin for coverage.
- ◆ Monitor BG.

Option 2

- ◆ Take injection of long-acting insulin (Lantus, Levemir) based on 24 hour missed basal amount (check basal history for 24 hour total basal amount).
- ◆ If BG is elevated, take correction injection of rapid acting insulin.
- ◆ If consuming carbohydrate for meal and/or snack, take injection of rapid-acting insulin coverage.
- ◆ Monitor BG.

Re-connecting to your pump

Option 1

Re-connect to your pump 22-24 hours after last injection of Lantus or Levemir

Option 2

Set temp basal to OFF or 0% for the remaining duration of Lantus or Levemir injected

My Time off the Pump Plan > 4 hrs

Basal: Option 1: Hourly Basal _____ x 4 hr = _____ units every 4 hrs

Example: Hourly Basal 0.500 x 4 hr = 2 units of Humalog/Novolog/Apidra every 4 hrs until able to reconnect to pump (Can re-connect to pump 3-4 hrs after last dose of Humalog/Novolog/Apidra used to cover missed basal)

Option 2: 24 hour basal total = _____ (of Lantus or Levemir)

Example: 24 hr basal total = 13.2 units of Lantus/Levemir daily, and every 24 hrs until able to reconnect to pump. See re-connecting to your pump options above.

Bolus: Carb Ratio or Set Dose: Breakfast: _____, Lunch: _____, Dinner: _____
Sensitivity/Correction Factor: _____.