If you have Type 1 Diabetes, you must not stop your basal insulin or you will go into diabetic ketoacidosis

What are my general guidelines?

- Change your infusion set, tubing and insulin in your pump the day before your procedure. Do this at least 4 hours before you go to bed the night before the procedure.
- If you are having surgery, make sure your infusion site is in a location away from where the surgery will occur.
- Test your blood sugar at dinner and bedtime the night before the procedure and first thing in the morning of the procedure. Continue to check your blood sugars every 1-2 hours up to your procedure. Also check your blood sugars whenever you feel that you might be experiencing low blood sugar or very high blood sugar.
- If you have Type 1 diabetes, check your urine for ketones when your blood sugars are greater 250g/dL. If you have moderate or large ketones, contact your health care provider to manage this condition.
- Your insulin pump must be removed for all CT scans, MRIs and X-rays.
- If you wear a Continuous Glucose Monitor, the sensor must be removed for all CT scans, MRIs and X-rays.

What Should I Bring?

- Testing supplies (glucometer, test strips, lancing device)
  - You will use this when you are traveling to and from the procedure.
- 2 extra infusion sets, tubing, and cartridges/reservoirs
- 1 extra battery or charging cord for your pump
What are my pre-procedure instructions?

- Night before procedure
  - Continue basal rate unless you have frequent hypoglycemic episodes, then use a temporary basal rate of 70%
  - Give your insulin for high blood sugar and for food as you normally would

- Morning of the procedure (if you are not allowed to eat or drink the day of your procedure)
  - Set a temporary basal of 70%
  - If your blood sugar is high (more than 250mg/dL), give half of your correction dose

- If you have a low blood sugar
  - You must treat all low blood sugars. If your blood sugar is less than 70mg/dL, drink ½ cup of clear sugar-sweetened beverage such as apple juice, Sprite or 7UP (all liquids must be clear). Recheck your blood sugar in 15 minutes. If your blood sugar is still less than 70mg/dL, drink another ½ cup of clear sugar-sweetened beverage and reduce basal pump rate to 40%.
  - If your blood sugar is extremely low (less than 40mg/dL), your family or friends should help you by using glucagon and calling 911 if needed. Make sure that you also call _______-_______-______ to notify the procedure team.

If you are doing a bowel prep and need to follow a liquid diet

- Continue your normal basal rates until the night before your procedure.
  - See “Pre-Procedure Instructions” above for instructions on what to do the night before your procedure
• When drinking sugared beverages and/or the bowel prep, you may need less bolus insulin to cover the carbs you are drinking. This is because sugary liquids will leave your system more quickly than solid foods and you will be drinking these liquids slowly throughout the day. Start by giving half of your usual bolus dose for the liquids you are drinking that have carbs.