



Surgery or Procedure Guidelines

If your child is scheduled for surgery or a procedure in which they will be sedated or having nothing by mouth (such as dental procedure, MRI, or echocardiogram), please contact our office at least **3-4 business days** before the procedure. The procedure should be scheduled for early morning or be the first one of the day if possible.

Pre-Hospital Care

- Do not adjust the Lantus, Basaglar, Levemir, Tresiba or Toujeo dose or time, unless instructed to do so by your provider. If you are on a subcutaneous insulin pump, continue your normal basal rate. If you are on Metformin do not take it 24 hours before scheduled surgery time.
- Bring diabetes supplies and insulin to the hospital on the day of the surgery. Ideal blood glucose range is 100-300. If blood glucose is >300 , check ketones and take $\frac{1}{2}$ correction dose of insulin. If your blood glucose is <80 drink 4 oz of apple juice. Alert surgeon or anesthesiology of this as soon as possible.

Procedure Care

- When you arrive remind the healthcare providers your child has Type 1 Diabetes.
- It is not necessary to disconnect an insulin pump unless your child is having an MRI or will interfere with the surgical procedure. You should know your long acting insulin dose in case the pump needs to be removed. During procedures and after (if needed) a "temporary basal rate" can be used. By contacting your diabetes doctor before the day of your procedure, this can be discussed.

Post-Hospital Care

- Always keep a Glucagon Emergency Kit close by as well as a few insulin syringes as you may need to give mini dose glucose for nausea/vomiting, inability to keep fluids down in the setting of a low blood glucose.
- When tolerating oral liquids, resume usual diet and resume your normal insulin regimen. Glucoses may be higher following surgery due to the stress from surgery or any procedure. Check glucoses and ketones every 3 hours following surgery. Low blood glucoses and ketones can be prevented with frequent monitoring after a procedure.
- Have the sick day guidelines available. Follow them the rest of the day. It is important to have both sugar-free as well as sugar-containing fluids available throughout the day. Monitoring can prevent problems.

The diabetes team is available for further questions.

Please contact our office with any questions or concerns.

We can be reached Monday-Friday from 9am to 4pm at 801-213-3599