

Usage of Continuous Glucose Monitors (CGMs) and Insulin Pumps While Hospitalized at CHLA



We may use a continuous glucose monitor (CGM) and/or an insulin pump for your child while they are in the hospital. For your child's safety, they may need to get manual checks (use of finger sticks and a glucose machine) or manual insulin injections (shots) to help control their blood glucose levels (per hospital policy). This is in some clinical cases and if their medical care team recommends it. We do this to confirm that your child's blood glucose level is correct.

- Some medicines may get in the way of how the CGM works. If your child takes one of these medicines, they may need glucose testing with a finger stick and glucose machine.
- When we order the glucose level checks, the nursing staff will enter the glucose level from the CGM into the computer.
- The inpatient team will not be aware of CGM alarms. They will check your child's CGM glucose readings while in the hospital if their medical team recommends it.
- Please bring the supplies for your child's CGM and insulin pump. If the supplies are not available when needed, we will have to take off the device.
- For safety reasons, the use of a CGM or insulin pump may change depending on the clinical status of your child. In some cases, your doctor or nurse practitioner (NP) may tell you it is best to stop or remove these devices for a short time. If the insulin pump is stopped, your child will receive insulin either as injections (shots) or through an IV to help manage their blood glucose levels.
- A nurse must approve and witness (see) all manual insulin dosing through the insulin pump.
- If your child or a caregiver can't operate (run) the insulin pump or CGM, or change the insulin pump or CGM site, we may need to give the insulin by injection (shot) and check their blood glucose level manually.

Name _____
Signature _____

Relationship: _____
Date: _____

Endocrinology

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Approved by PFE 10/10/24

Version 2: Refer to policies PC 287.0 and Pharm 069.0 for the most up to date version.