

A Partnership for Serving Children

Information for Parents About the Maintenance of the Dexcom G5 Mobile Continuous Glucose Monitoring System

Date:
School:
Student:

Dear Parent,

According to the Clinical Laboratory Improvement Act (CLIA) regulations, all equipment used for blood glucose monitoring in the school setting require regular control checks. This regulation was established for the safety and health of children with diabetes. Since decisions regarding treatment (insulin, snacks, exercise, etc.) are usually based on the Continuous Glucose Monitoring (CGM) system’s readings, it is important to know that the CGM is functioning properly, and the readings are accurate.

The Dexcom G5 CGM system is required, by the manufacturer, to be calibrated at least once every 12 hours to ensure accurate readings. When calibrating your child’s Dexcom G5 a fingerstick blood glucose test must be used, NOT an alternative site blood glucose test.

If inserting a new Dexcom G5 sensor, the 2-hour startup and calibration process must be completed prior to your child receiving treatment by the School Nurse or trained CMS staff member based on the CGM’s reading.

Placement of the sensor component of the Dexcome G5 is also important in making proper treatment decisions. The sensor must only be placed on the student’s abdomen or the upper buttocks. If placed in other areas on the child’s body, the Dexcom G5 may not function properly and **will not** be used for treatment decisions by the School Nurse.

If the CGM is not functioning accurately, the School Nurse will use fingerstick blood glucose readings to make treatment decisions.

Please check the following, sign and return this form to the school:

I agree to calibrate my child’s Dexcome G5 every 12 hours at home.

Parent/Guardian Name (Printed): _____ Date: _____
Parent/Guardian Signature: _____ Date: _____

Thank you,

School Nurse