***Confidential* Continuous Glucose Monitor Addendum School: .**

**Student Name:** **[Student Name]** Birthday **[Date of birth]** Grade **[Grade]**

**Model**: Click or tap here to enter text.

**CGM alarms** set for **Low**: Click or tap here to enter text. mg/dl **High**: Click or tap here to enter text. mg/dl

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**DEXCOM G6:**

Will the student on Dexcom G6 dose insulin off of the CGM reading?

Yes [ ]  No [ ]

\*Numeric value between 40-400 or Click or tap here to enter text. may be used for all treatment decisions and insulin dosing as long as there is an arrow present.

\*If you see the word “LOW” (below 40) or “HIGH” (400 or over) you must use a finger stick to determine blood glucose and treatment.

* **Trend Arrows**: May be used in treatment decisions (as agreed upon by the school nurse and parent).

 NO [ ]  YES [ ]  If YES, see following:

* CGM 70-80 with 1 arrow facing down ( ) give 7.5 gm of carbohydrates)
* CGM 70-80 with 2 arrows facing down ( ) give 15 gm of quick sugar
* CGM 70-80 with level arrow ( ) consider giving complex carb snack (10-15 gms of carbs) without insulin bolus per parent and school nurse.

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**FREESTYLE LIBRE 2:** FDA approved for insulin dosing and treatment of highs and lows.Sensor must be scanned with the Freestyle Libre reader or a cell phone with the app. “Scanner” works through clothing up to 1.5 inches from sensor.

Can provide a numeric glucose value in the range of 40-500.

Will the student using the Freestyle Libre 2 dose insulin off of the CGM reading?

Yes [ ]  No [ ]

\*Numeric value between 40-500 or Click or tap here to enter text. may be used for all treatment decisions and insulin dosing as long as there is an arrow present.

\*\*If you see the word “LO” (below 40) or “HI” (500 or over) you must use a finger stick to determine blood glucose and treatment.

ALARMS can be set for high and low glucose values. In order to receive these alarms, they must be turned on and the reader/phone must be within 20 feet of the sensor. **The alarms do not include the glucose value.** In order to view the glucose value the sensor must be scanned with the reader/phone.

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**Medtronic Guardian CGM and Enlite CGM:**

Medtronic Guardian Connect requires 2-3 calibrations per day. Updates CGM value every five minutes. This system is not FDA approved for insulin dosing or treatment of highs and lows. **Student must do finger stick BG prior to insulin dosing and for all treatment decisions.**

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**Special instructions:** FOR ALL CGMs - If CGM in range but student feels symptomatic, perform finger stick BG, if BG in range provide \_\_\_\_ gram solid carbohydrate snack. When in doubt, get the BG meter out

**Notify Parent/Guardian**:

* Glucose sensor becomes dislodged, soreness, redness or bleeding at infusion site
* Repeated Alarms (examples: too disruptive or frequent)
* CGM Malfunction
* Parent is responsible for changing the sensor

For students using Dexcom G6 or Freestyle Libre 2 - when treating hypoglycemia, if CGM reading indicates continued hypoglycemia 15 minutes after low treatment (juice, glucose tabs, etc.) a finger stick BG may be advised due to concerns about CGM lag time – this may facilitate student returning to class more quickly and also avoid overtreatment of lows.