**Primary Children’s Diabetes Clinic:**

**Adjusting insulin doses based on CGM trend arrows**

This is your worksheet to make treatment decisions based on your Dexcom G5/G6, Medtronic or Freestyle Libre CGM.

FOOD + CORRECTION + ARROW = TOTAL INSULIN DOSE

**Step 1**: Calculate your rapid-acting insulin dose for food and correction as prescribed by your healthcare professional.

**Step 2:** Add or subtract insulin based on your trend arrows.

**Do not take any additional rapid-acting insulin until at least 3 hours have passed since your last dose of rapid-acting insulin.**

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| **ARROW DIRECTION** | **MEDTRONIC****CGM****Not FDA approved for dosing** | **FREESTYLE****LIBRE****Not FDA approved for dosing in pediatrics** | **DEXCOM G5/G6** | **CHANGE IN GLUCOSE** | **TREATMENT HYPOGLYCEMIA****If glucose** **below target** | **CORRECTION 1:20****1:30****1:40** | **CORRECTION** **1:50****1:75****1:100** | **CORRECTION** **1:150****1:200** |
| RAPIDLY RISING  | **↑↑↑** | **NA** | **↑↑** | Increasing >3 mg/dL/min |  | + 3 units | + 2 units | + 1 unit |
| RISING | **↑↑** | **↑** | **↑** | Increasing 2-3 mg/dL/min |  | + 2 units | + 1 unit | + 0.5 unit |
| SLOWLY RISING | **↑** | **↗** | **↗** | Increasing 1-2 mg/dL/min |  | + 1 unit | + 0.5 unit | No adjustment |
| STEADY | **→** | **→** | **→** | Not increasing or decreasing |  | No adjustment | No adjustment | No adjustment |
| SLOWLY FALLING | **↓** | **↘** | **↘** | Decreasing 1-2 mg/dL/min | 7-15 grams carbohydrates | - 1 unit | - 0.5 unit | No adjustment |
| FALLING | **↓↓** | **↓** | **↓** | Decreasing 2-3 mg/dL/min | 15-20 grams carbohydrates | - 2 units | - 1 unit | - 0.5 unit |
| RAPIDLY FALLING | **↓↓↓** | **NA** | **↓↓** | Decreasing >3 mg/dL/min | 20-30 grams carbohydrates | - 3 units | - 2 units | - 1 unit |