

Treatment Adjustments Using Trend Arrows

Insulin correction dosing for **up trending** arrows:

1. Use correction scale after adjusting current glucose as below for upward arrow
2. Only use when 2 hours beyond last insulin administration or at meal time and current glucose > 150 mg/dL

Dexcom/Libre	Medtronic	Glucose correction
Single arrow slightly up	Single arrow straight up	Add 30 mg/dL to current glucose
Single arrow straight up	Double arrow straight up	Add 60 mg/dL to current glucose
Double arrow straight up	Triple arrow straight up	Add 90 mg/dL to current glucose

Carbohydrate correction for **down trending** arrows:

Dexcom/Libre	Medtronic	Carbohydrate administration
Single arrow straight down	Double arrow straight down	1 carbohydrate unit if glucose < 150 mg/dL
Double arrow straight down	Triple arrow straight down	1 carbohydrate unit if glucose < 180 mg/dL

1 Carbohydrate unit:

Age	< 6 years	6-10 years	> 10 years
Grams carbohydrate	5-10 grams	10-15 grams	15-20 grams