

**Correction Factor – 40 for a half unit pen – Humalog / Novolog / Fiasp**

In case of an emergency contact: Pediatric Diabetes Center at 918-619-4803

Pre-meal target: 100 mg/dl Correction insulin “corrects” or lowers high blood sugars to target before meals. It is typically given IN ADDITION to the usual mealtime dose that you take to cover the meal. A correction can be administered every 3-4 hours. If blood sugar is over 300 mg/dl, check ketones and call the office immediately if ketones are moderate to large. If under 70 mg/dl, eat 15 grams of fast-acting carbohydrate OR take away 15 grams from your meal/snack calculation.

Blood Sugar Range	Additional Insulin
70-119	0
120-139	0.5
140-159	1.0
160-179	1.5
180-199	2.0
200-219	2.5
220-239	3.0
240-259	3.5
260-279	4.0
280-299	4.5
300-319	5.0
320-339	5.5
340-359	6.0
360-379	6.5
380-399	7.0
400-419	7.5
420-439	8.0
440-459	8.5
460-479	9.0
480-499	9.5
500-519	10
520-539	10.5
540-559	11.0
560-579	11.5
580-559	12
600-up	12.5