

Correction Factor – 50 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
70-124	0
125-149	0.5
150-174	1.0
175-199	1.5
200-224	2.0
225-249	2.5
250-274	3.0
275-299	3.5
300-324	4
325-349	4.5
350-374	5.0
375-399	5.5
400-424	6
425-449	6.5
450-474	7
175-499	7.5
500-524	8
525-549	8.5
550-574	9.0
575-599	9.5
600-up	10