

**Correction Factor – 60 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 |
|-------------------|--------------------|
| 70-129            | 0                  |
| 130-159           | 0.5                |
| 160-189           | 1.0                |
| 190-219           | 1.5                |
| 220-249           | 2.0                |
| 250-279           | 2.5                |
| 280-309           | 3                  |
| 310-339           | 3.5                |
| 340-369           | 4.0                |
| 370-399           | 4.5                |
| 400-429           | 5.0                |
| 430-459           | 5.5                |
| 460-489           | 6.0                |
| 490-519           | 6.5                |
| 520-549           | 7                  |
| 550-479           | 7.5                |
| 580-up            | 8.0                |