

**Correction Factor – 20 for a whole 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           | 1                  |
| 140-159           | 2                  |
| 160-179           | 3                  |
| 180-199           | 4                  |
| 200-219           | 5                  |
| 220-239           | 6                  |
| 240-259           | 7                  |
| 260-379           | 8                  |
| 280-299           | 9                  |
| 300-319           | 10                 |
| 320-339           | 11                 |
| 340-359           | 12                 |
| 360-379           | 13                 |
| 380-399           | 14                 |
| 40-419            | 15                 |
| 420-439           | 16                 |
| 440-459           | 17                 |
| 460-479           | 18                 |
| 480-499           | 19                 |
| 500-519           | 20                 |
| 520-539           | 21                 |
| 540-559           | 22                 |
| 560-579           | 23                 |
| 580-599           | 24                 |
| 60-up             | 25                 |