



Hospital Subcutaneous Insulin Order Set

Order A1c

Accuchecks: QID (AC and HS) TID (AC) Other _____

Discontinue home diabetes medications

Continue home diabetes medications

Calculate Total Daily Dose (TDD) insulin:

- 0.3 units/kg/day – very lean, very sensitive to insulin, hypoglycemia risk factors
- 0.4 units/kg/day – normal weight
- 0.5 units/kg/day – overweight
- 0.6 units/kg/day – obese, on steroids, or known insulin resistance

$$\frac{\text{_____ } lbs}{2.2 \frac{lbs}{kg}} = \text{_____ } kg \times \text{_____ } units/kg/day = \text{_____ } units/day (TDD)$$

Divide the TDD (generally 50% basal and 50% nutritional)

Basal insulin

Lantus _____ units

Nutritional insulin *Hold if NPO or BGM <70

Novolog _____ units Breakfast
 _____ units Lunch
 _____ unit Supper

Correctional insulin *If eating, give with nutritional insulin. If NPO, still give correctional if BGM elevated

Low = TDD 20 to 42 units
Moderate = TDD 43 to 84 units
High = TDD 85 to 126units

Blood Glucose	<input type="checkbox"/> Low Dose	<input type="checkbox"/> Moderate Dose	<input type="checkbox"/> High Dose	<input type="checkbox"/> Other
<70	Hypoglycemia protocol	Hypoglycemia protocol	Hypoglycemia protocol	Hypoglycemia protocol
140 mg/dL or less	0 units	0 units	0 units	
141-180 mg/dL	1 unit	2 units	3 units	
181-220 mg/dL	2 units	4 units	6 units	
221-280 mg/dL	3 units	6 units	9 units	
261-300 mg/dL	4 units	8 units	12 units	
301-340 mg/dL	5 units	10 units	15 units	
>340 mg/dL	6 units	12 units	18 units	