

<b>INSULIN PENS</b>		
(Lantus Solostar, Humalog Kwikpen, etc)		
1 insulin Pen has 300 units = 3mL (100 units/mL)		
Pens come in boxes of 5 = 15mL		
<b>** Include 2 additional units each time they use pen in TDD (prime)</b>		
Units per day	90-day supplies	30-day supplies
1-16	15 mL (1 box)	15 mL (1 box)
17-33	30 mL (2 boxes)	
34-50	45 mL (3 boxes)	
51-66	60mL (4 boxes)	30 mL (2 boxes)
67-83	75 mL (5 boxes)	
84-100	90 mL (6 boxes)	
101-116	105 mL (7 boxes)	45 mL (3 boxes)
117-133	120 mL (8 boxes)	
134-150	135 mL (9 boxes)	
151-200	180 mL (12 boxes)	60 mL (4 boxes)
201-300	270 mL (18 boxes)	90 mL (6 boxes)
301-400	360 mL (24 boxes)	120 mL (8 boxes)
401-500	450 mL (30 boxes)	150 mL (10 boxes)

<b>INSULIN VIALS</b>		
(Lantus, Humulin, Novolog, ReliOn, etc)		
1 vial insulin= 1,000 units which =10mL (100 units/mL)		
Units per day	90-day supplies	30-day supplies
1-11	30 mL (3 Vials)*	10 mL (1 vial)
12-22		
23-33		
34-44	40 mL (4 vials)	20 mL (2 vials)
45-55	50 mL (5 vials)	
56-66	60 mL (6 vials)	
67-100	90 mL (9 vials)	30 mL (3 vials)
101-111	100 mL (10 vials)	40 mL (4 vials)
112-122	110 mL (11 vials)	
123-133	120 mL (12 vials)	
134-144	130 mL (13 vials)	50 mL (5 vials)
145-155	140 mL (14 vials)	
156-166	150 mL (15 vials)	
167-200	180 mL (18 vials)	60 mL (6 vials)
201-300	270 mL (27 vials)	90 mL (9 vials)
301-400	360 mL (36 vials)	120 mL (12 vials)
401-500	450 mL (45 vials)	150 mL (15 vials)
* Most vials good x 1 month after opening (Levemir ok x 42 d)		

<b>Victoza</b>		
mg	90-day	30-day supplies
0.6	9 mL (3 pens)	3 mL (1 pen)
1.2	18 mL (6 pens)	6 mL (2 pens)
1.8	27 mL (9 pens)	9 mL (3 pens)

<b>U-500 Pen</b>		
1 insulin Pen has 1500 units = 3mL (500 units/mL)		
Each box has 2 pens = 6 mL = 3,000 units		
<b>** Include 2 additional units each time they use pen in TDD (prime)</b>		
Units per day	90-day	30-day supplies
201-300	54 mL	18 mL (3 boxes, 6 pens, 9,000 units)
301-400	72 mL	24 mL (4 boxes, 6 pens, 12,000 units)
401-500	90 mL	30 mL (5 boxes, 10 pens, 15,000 units)
501-600	108 mL	36 mL (6 boxes, 12 pens, 18,000 units)
601-700	126 mL	42 mL (7 boxes, 14 pens, 21,000 units)

<b>Humalog U-200 Pen</b>		
1 insulin Pen has 600 units = 3mL (200 units/mL)		
Each box has 2 pens = 6 mL = 1,200 units		
<b>** Include 2 additional units each time they use pen in TDD (prime)</b>		
Units per day	90-day	30-day supplies
0-39	18 mL	6 mL (1 box, 2 pens, 1200 units)
40-47	36 mL	12 mL (2 boxes, 4 pens, 2400 units)
80-119	54 mL	18 mL (3 boxes, 6 pens, 3600 units)
120-159	72 mL	24 mL (4 boxes, 12 pens, 18,000 units)
160-199	90 mL	30 mL (5 boxes, 10 pens, 12000 units)

<b>Tresiba U-200 Pen</b>		
1 insulin Pen has 600 units = 3mL (200 units/mL)		
Each box has 3 pens = 9 mL = 1800 units		
<b>** Include 2 additional units each time they use pen in TDD (prime)</b>		
Units per day	90-day	30-day supplies
0-60	27 mL	9 mL (1 box, 3 pens, 1800 units)
61-120	54 mL	18 mL (2 boxes, 6 pens, 3600 units)
121-180	72 mL	27 mL (3 boxes, 9 pens, 5400 units)
181-240	108 mL	36 mL (4 boxes, 12 pens, 7200 units)
241-300	135 mL	45 mL (5 boxes, 15 pens, 9000 units)

<b>Toujeo U-300 Pen</b>		
1 insulin Pen has 450 units = 1.5 mL (300 units/mL)		
Each box has 3 pens = 4.5 mL = 1350 units		
<b>** Include 2 additional units each time they use pen in TDD (prime)</b>		
Units per day	90-day	30-day supplies
0-45	13.5 mL	4.5 mL (1 box, 3 pens, 1350 units)
46-90	27 mL	9 mL (2 boxes, 6 pens, 2700 units)
91-135	40.5 mL	13.5 mL (3 boxes, 9 pens, 4050 units)
181-240	54 mL	18mL (4 boxes, 12 pens, 6750 units)
241-300	81 mL	27 mL (5 boxes, 15 pens, 8100 units)

**Medication Guidelines (During clinic visit/chart prep)**

- Verify Pharmacy
- Verify 30 or 90 day supply
- Pend all refills for **1 year**
- Refills for all supplies - list "PRN"
- Remove all hard stops and correct refill #
- Do not pend rx not prescribed by our dept

Max Daily Dose x Daily Supply (30 or 90)

Divided by vials (1,000) or pen (300)