

BLOOD GLUCOSE READINGS - NOVEMBER 1996

Date	Before B/fast	After B/fast	Before Lunch	After Lunch	Before Dinner	After Dinner	Before Bed	00:00 02:00	02:00 04:00	04:00 06:00
1	9.6		12.1		14.9		10.8			
2	19.7	21.2	16.2	16.1	12.4	9.6	11.1			
3	14.8		14.4		10.5		7.7			
4	13.1	13.8	10.1		7.8		8.2			
5	6.2	5.1			5.2		8.3			
6	8.4				6.5		11.5			
7	8.4						12.6			
8	9.7		5.7	4.8			7.8			
9	10.7						14.9			
10	5.8						11.4			
11	9.3		5.9		8.3		12.2			
12	8.9		6.1		10.8		9.0			
13	9.4		7.0		9.2		5.4			
14	12.4		12.3		9.5		9.1			
15	8.6		5.8	3.2	6.2		7.6			
16	10.9		7.6		14.4	7.0	9.2			
17	7.1	3.1	12.2		7.6		10.2			
18	7.8	3.4	4.5		12.2		11.6			
19	10.1		5.6		8.4		6.5			
20	11.1		8.3		6.2		10.6			
21	10.5		8.7	3.6	7.8		16.5			
22	6.3		4.6		4.8		8.7	3.1		
23	7.2		8.6		13.3		14.7			
24	9.9		6.3		11.5		13.1			
25	9.8		6.4		10.3		13.1			
26	9.4		5.3		15.4		14.6			
27	5.0		5.4		9.4		14.1			
28	4.4		3.9		8.4		12.9			
29	21.5		15.8		11.9		12.4			
30	11.0		8.9		6.3		12.0			

Target range 4.0 - 11.0 Mmol

Total readings	125	
Within range	79	63.20%
Above target	39	31.20%
Below target	7	5.60%

Amount of insulin used

Humulin S	523 units
Humalog	1073 units
Humulin I	692 units
Total	2288 unit

Average 76.27 units per day

BLOOD GLUCOSE READINGS - JANUARY 1998

Date	Before B/fast	After B/fast	Before Lunch	After Lunch	Before Dinner	After Dinner	Before Bed	00:00 02:00	02:00 04:00	04:00 06:00	06:00 08:00
1	14.0		11.2		8.2		11.4				
2	8.7		6.2		6.5		14.5				
3	14.6		14.0		8.0		14.6				
4	12.1		10.1		10.2		14.6				
5	8.1	8.0	8.0		2.9		7.4				
6	9.8		8.0		6.2		6.9				
7	6.2		7.3		8.3		15.1	2.8			
8	7.0	2.7	7.1		9.2		6.6	3.2			
9	5.9		4.4		7.7		13.2				
10	10.9		8.9		4.6		10.0				
11	8.4		4.5		11.1		13.7				
12	12.1		8.8		3.8		15.3				
13	4.6	2.4	11.5	11.4	10.1		7.6				
14	13.8		14.0		9.9	5.9	14.2				
15	13.4	19.8	19.2	18.7	14.3		10.7				
16	13.8		12.4		5.3		8.9				
17	12.6		9.0		5.2		8.3				
18	6.1		4.9		8.4		10.9				
19	9.0		8.4				10.1				
20	10.3		10.0		13.8		15.1				
21	9.8		3.7		10.4		17.0				
22	7.4		3.6		8.7		8.6				
23	9.3		6.2		5.3		5.9	3.4			
24	10.1		8.4		10.0		14.6				
25	3.9	2.9	11.2		11.1		12.1				
26	8.5		6.7		7.3		11.9				
27	13.7		12.9		12.3		16.7				
28	6.2		6.7		12.1		18.6				
29	13.4		10.4		10.2	9.6	11.3				
30	11.1		9.7		13.3		16.8				
31	8.1		6.2	4.1	9.1		7.8				

Target range 4.0 - 11.0 Mmol

Total readings	136	
Within range	78	57.35%
Above range	47	34.56%
Below range	11	8.08%

Amount of insulin used

Humalog	1468 units
Humulin I	653 units
Total	2121 units

Average 68.42 units per day

GLUCOSE READINGS - 1ST MONTH ON THE PUMP - JULY 1998

Date	Before B/fast	After B/fast	Before Lunch	After Lunch	Before Dinner	After Dinner	Before Bed	00:00	02:00	04:00	06:00	08:00
29		7.6	6.8	6.6	6.1	8.2	7.3	7.1	5.6	6.8		
30	7.2	14.7	9.6	6.6	7.4	5.8	10.8	15.4	12.8	7.3		
1	7.0	3.6	4.6	5.7	6.7	7.6	6.4		5.1	5.1	6.1	
2	6.0	11.1	8.1	9.7	5.6	7.6	7.1			4.4		
3	5.4	13.0	9.1	17.2	5.2	10.7	8.7		3.7			
4	6.4	11.4	6.9	8.8	5.1	14.4	13.9					
5	7.3	11.1	5.2	4.3	9.0		8.8		8.6	7.5		
6	6.3	5.1	5.4	12.1	4.3	7.7	6.4			7.1		
7	5.9	6.2	6.7	3.8	7.5	11.2	10.2					6.2
8	5.5	6.1	2.8	7.1	6.6	10.9	16.0		12.4	9.9		
9	6.1	7.7	7.1	6.4	5.4	9.6	8.7					
10	6.3	8.7	6.9	6.7	5.1	7.6		9.8	9.9	9.6		
11	7.5	7.4	6.2	8.8	9.0	8.5	9.4					
12	7.9	11.9	7.5	16.9	8.7	9.6	12.6					
13	8.4	11.3	7.8	6.9	8.1	7.0	8.2	7.6				
14	8.3	13.7	5.3	18.5	14.1	11.7	13.8	12.0		10.6		
15	10.1	6.8	6.9	7.8	5.9	10.9	10.6		7.8			
16	7.3	3.7	4.6	4.6	8.4	9.6	8.5					7.0
17	6.6	8.8	5.0	6.0	5.3	8.4	7.3					
18	6.5	13.2	3.4	6.1	13.1	11.9	12.7	12.1		11.2		
19	8.4	4.4	3.6	6.0	4.9	8.6	13.1	13.8				
20	8.8	10.2	4.3	3.9	9.7	10.9	8.9					
21	6.1	11.3	7.2	9.0	5.2	8.6	7.4		6.4			
22	7.6	18.0	9.6	6.9	4.6	12.5	8.4		5.6			
23	7.5	9.1	4.2	5.6	8.3	13.7	17.5	15.1		14.3		
24	13.1	4.8	3.7	4.8	6.3	7.3	8.4	8.7				
25	8.2	7.9	6.9	10.0	4.9	9.0	7.1		3.6			
26	9.0	10.2	6.7	9.4	4.6	12.6	12.6	11.4	10.1			
27	6.9	6.4	6.6	7.1	4.7	7.1	8.1					
28	7.9	8.7	5.4	8.4	6.5	9.5	11.6			9.5		
29	7.2	6.8	3.8	8.3	4.6	5.9	6.4	6.5		7.7		
30	6.4	8.1	6.1	8.1	4.9	4.6	11.9					
31	9.3	6.6	5.2	8.9	5.3	6.2	7.4	8.0				

Target Range 4.0 - 11.0 Mmol

Total readings	269	
Within range	213	79.18%
Above target	45	16.72%
Below target	11	4.09%

Amount of insulin used

Humalog basal	562.1 units
Humalog bolus	808.5 units
Total	1370.6 units

Average 41.53 units per day

BLOOD GLUCOSE AFTER ONE YEAR ON THE PUMP - JUNE 1999

Date	Before B/fast	After B/fast	Before Lunch	After Lunch	Before Dinner	After Dinner	Before Bed	00:00 02:00	02:00 04:00	04:00 06:00
1	10.0		6.1		9.6	5.2	6.3			
2	8.6		6.6	9.6	6.3		9.9			
3	6.1		4.0		3.1		7.5			
4	7.9	7.2	5.4	5.2	6.4	10.1	10.6		4.3	
5	7.4		7.3		6.8		4.1			
6	5.9	8.9	6.8	3.9	5.7		8.6			
7	7.2		5.6	3.2	5.7	5.4				
8	6.9		5.9	7.9	4.6		8.0			
9	7.7		8.2	7.1	6.1		8.9			
10	7.8		9.3		5.7		8.9			
11	8.2	9.1	6.2		7.8	8.7	9.0			
12	6.6		5.9		9.7		9.0			
13	6.9		4.4	4.4	3.1		9.0		6.9	
14	6.5		6.6		18.2	26.7	25.2		5.4	
15	4.7	3.4	6.6	4.7	4.3		3.9			
16	6.1		5.7	16.8	6.9	4.3	3.9			
17	4.7		7.0		3.6		7.9			
18	9.0	10.1	10.1		3.1		6.9			
19	8.6		4.5		6.1	10.8	7.3			
20	6.3	7.3	3.2		6.9	4.6	4.0			
21	7.2		5.6		6.8		8.9			
22	6.4		6.9	5.9	3.5	3.3	5.6			
23	4.4		6.6		4.2	3.1	5.8	7.8		
24	6.0		4.9	5.1	6.8		14.0			
25	4.7		11.2	16.9	15.7	10.6	5.2		8.1	
26	5.2		3.5	8.2	8.4		4.9			
27	5.3	2.9	6.4		5.0		2.8			
28	9.8		11.4		5.4		14.4			7.3
29	6.8		3.9		5.5		5.4			
30	8.4		7.0		5.1		9.6			
31										

Target range 4.0 - 11.0 Mmol

Total readings	156	
Within range	129	82.69%
Above target	10	6.41%
Below target	17	10.90%

Amount of insulin used

Humalog basal	506.9 units
Humalog bolus	729.5 units
Total insulin	1236.4 units

Average 41.21 units per day