

Avg SG: **6.6 mmol/L**

Time in range: **25% Above 7.8 mmol/L**

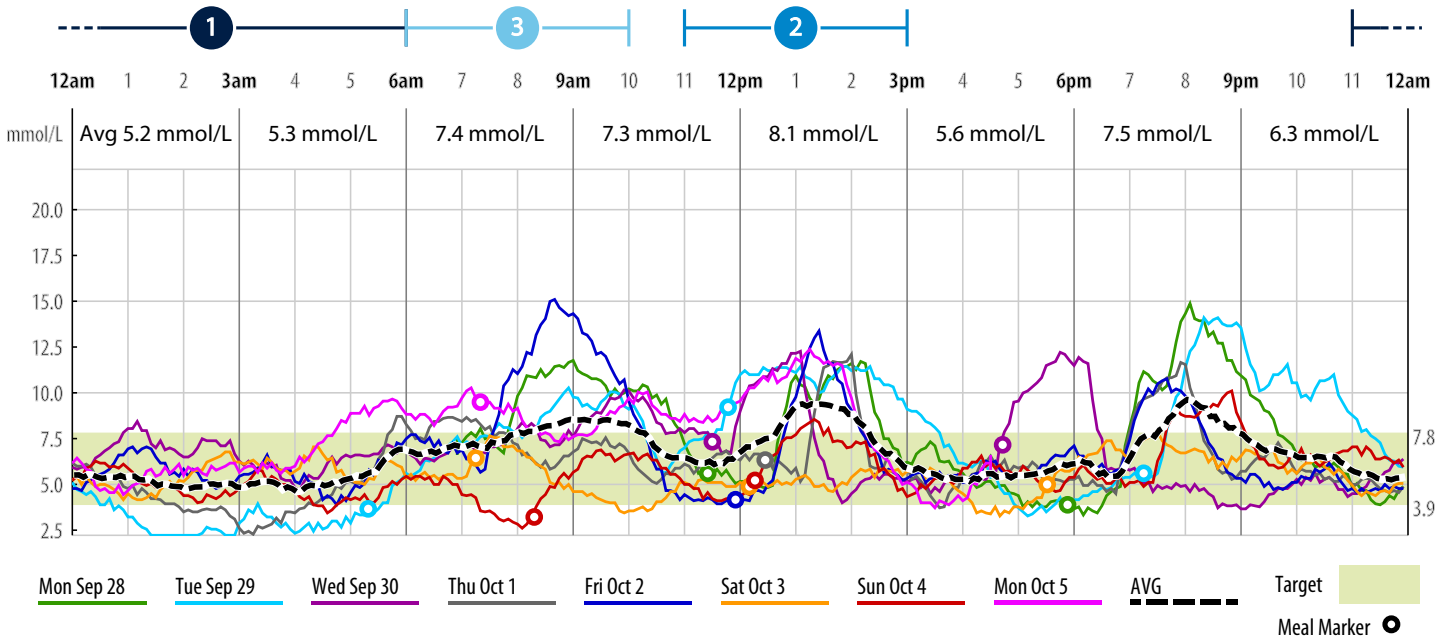
Estimated A1C ⁽¹⁾: **5.8%** calculated from SG values

67% in target range

8% Below 3.9 mmol/L

OBSERVED PATTERNS & SOME POSSIBLE CAUSES ⁽²⁾

1	2	3
<h4>Variable SG with Low SG Overnight 11:00 PM - 6:00 AM</h4>	<h4>Variable SG with Low SG Post-lunch 11:00 AM - 3:00 PM</h4>	<h4>Low SG Post-breakfast 6:00 AM - 10:00 AM</h4>
<p>5 day(s) 2.8 - 5.6 mmol/L</p> <p>2 day(s) < 2.8 mmol/L</p> <p>3 day(s) > 8.3 mmol/L</p>	<p>6 day(s) 2.8 - 5.6 mmol/L</p> <p>0 day(s) < 2.8 mmol/L</p> <p>5 day(s) > 8.9 mmol/L</p>	<p>2 out of 8 days excursions observed:</p> <p>2 day(s) 2.8 - 5.6 mmol/L</p> <p>0 day(s) < 2.8 mmol/L</p>
<ul style="list-style-type: none"> Oral medication(s) too high or incorrectly timed? Basal insulin injection in evening(s) too high or missed? Pre-meal insulin in prior evening(s) incorrectly timed or incorrect dose? Inconsistent food intake day before? Inconsistent exercise schedule day before? Alcohol consumed in prior evening(s)? 	<ul style="list-style-type: none"> Oral medication(s) too high or incorrectly timed? Pre-lunch insulin incorrectly timed or incorrect dose? Insulin to carbohydrate ratio not optimal for pre-lunch insulin? Inconsistent food intake? Exercised around lunch time? 	<ul style="list-style-type: none"> Oral medication(s) too high or incorrectly timed? Basal insulin injection in evening(s) too high? Pre-breakfast insulin too high? Insulin to carbohydrate ratio not optimal for pre-breakfast insulin? Less food intake than usual? Exercised around breakfast?

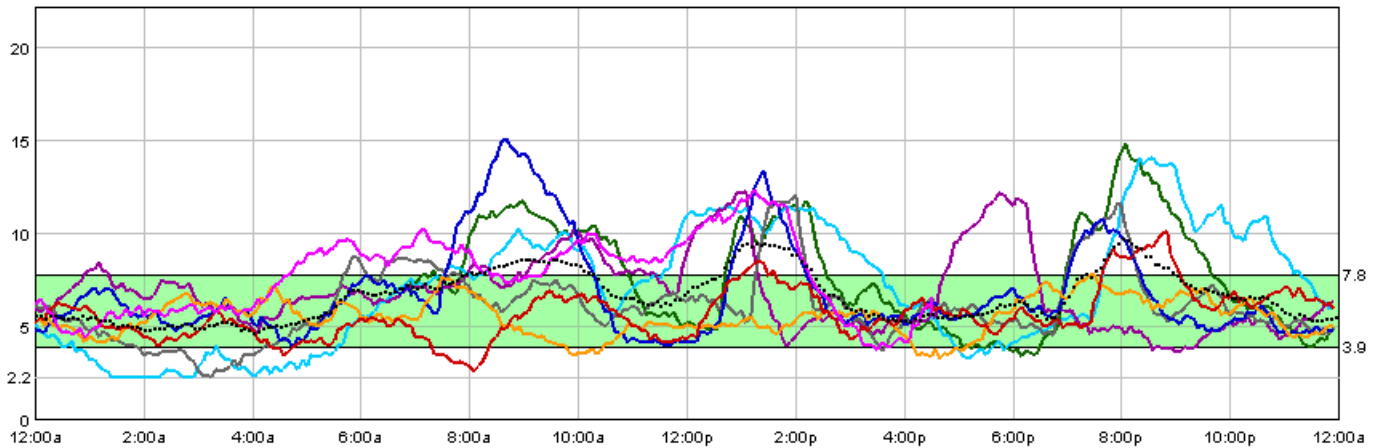


(1) Estimated A1C does not replace Lab measurement and is calculated from limited SG data.

(2) Suggested considerations are limited and do not replace the opinion or advice of the healthcare provider. Please see User Guide on how patterns and possible causes are identified.

Sensor Data (mmol/L)

Mon Sep 28
Tue Sep 29
Wed Sep 30
Thu Oct 1
Fri Oct 2
Sat Oct 3
Sun Oct 4
Mon Oct 5
Average



	Mon Sep 28	Tue Sep 29	Wed Sep 30	Thu Oct 1	Fri Oct 2	Sat Oct 3	Sun Oct 4	Mon Oct 5	Average / Total
# Sensor Values	205	288	288	288	288	288	288	199	2,132
Highest	14.9	14.1	12.3	12.1	15.1	7.9	10.1	12.4	15.1
Lowest	3.3	2.2	3.7	2.3	3.9	3.3	2.6	3.7	2.2
Average	7.9	7.1	6.9	6.1	6.9	5.5	5.7	7.7	6.6
Standard Dev.	2.9	3.2	2.0	1.9	2.6	1.0	1.4	2.1	2.4
MAD %	6.0	13.7	16.3	9.1	7.3	11.3	24.2	15.0	13.1
Correlation	0.99	0.84	N/A	N/A	N/A	N/A	0.94	0.93	0.91
# Valid Calibrations	4	4	5	3	4	5	4	5	34

X: Use Clinical Judgment

S: No Sensor Data

C: No Calibration BG's

Excursion Summary (mmol/L/day)

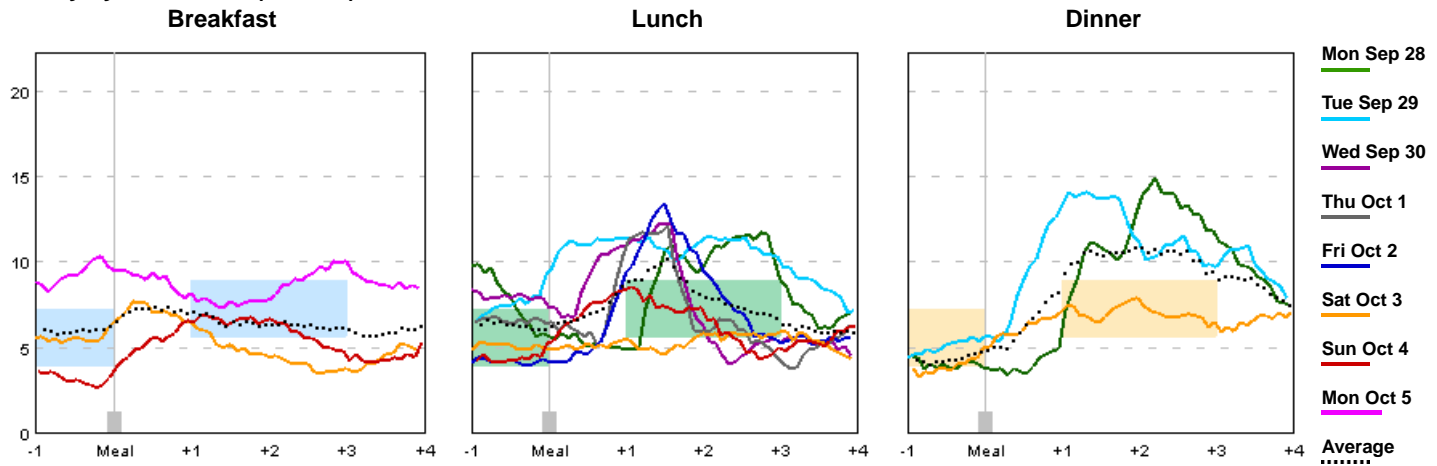
	Mon Sep 28	Tue Sep 29	Wed Sep 30	Thu Oct 1	Fri Oct 2	Sat Oct 3	Sun Oct 4	Mon Oct 5	Average / Total
# Excursions	5	5	5	5	4	3	4	3	34
# High Excursions	3	3	4	3	3	1	2	2	21
# Low Excursions	2	2	1	2	1	2	2	1	13
AUC Above Limit	1.30	1.07	0.48	0.28	0.74	0.00	0.08	0.87	0.56
AUC Below Limit	0.01	0.23	0.00	0.07	0.00	0.02	0.04	0.00	0.05

Duration Distribution (hh:mm)



	Mon Sep 28	Tue Sep 29	Wed Sep 30	Thu Oct 1	Fri Oct 2	Sat Oct 3	Sun Oct 4	Mon Oct 5	Average / Total
Above 7.8	7:50 46%	10:25 43%	6:25 27%	4:00 17%	5:30 23%	0:05 0%	1:55 8%	8:40 52%	44:50 25%
Within (3.9 - 7.8)	8:05 47%	7:55 33%	16:50 70%	17:25 72%	18:25 77%	22:20 93%	20:30 85%	7:45 47%	119:15 67%
Below 3.9	1:10 7%	5:40 24%	0:45 3%	2:35 11%	0:05 0%	1:35 7%	1:35 7%	0:10 1%	13:35 8%

Overlay by Meal Event (mmol/L)



	Sleeping 3:00 AM - 6:00 AM	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening 11:00 PM - 3:00 AM	All Time Periods
Range	5.6 - 8.3	3.9 - 7.2	5.6 - 8.9	3.9 - 7.2	5.6 - 8.9	3.9 - 7.2	5.6 - 8.9	5.6 - 8.3	
Highest	9.7	10.3	10.0	9.9	13.4	5.6	14.9	8.8	14.9
Lowest	2.3	2.6	3.4	3.9	4.0	3.3	6.2	2.2	2.2
Average	5.3	6.0	6.3	6.2	8.2	4.3	10.3	5.2	6.2
Standard Dev.	1.6	2.5	1.7	1.7	2.7	0.6	2.8	1.3	2.4
# of Readings	252	36	72	84	168	36	72	336	1,056

Daily Average by Meal Event (mmol/L)

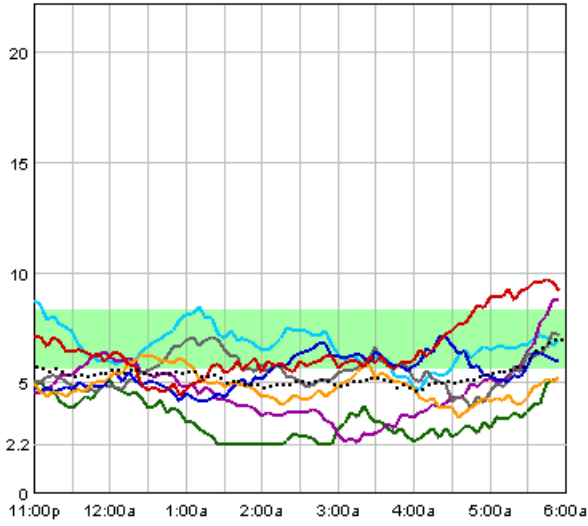
	Sleeping	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening	All Time Periods
Mon Sep 28				7.9	9.7	4.0	11.8	3.4	6.9
Tue Sep 29	3.3			7.5	10.9	5.0	12.0	7.1	7.4
Wed Sep 30	6.1			8.0	7.8			4.7	6.1
Thu Oct 1	4.5			6.5	7.8			5.5	5.8
Fri Oct 2	5.5			4.2	9.3			5.1	5.9
Sat Oct 3	6.0	5.5	4.6	5.0	5.4	3.9	7.0	5.0	5.4
Sun Oct 4	4.6	3.1	6.1	4.4	6.4			5.8	5.3
Mon Oct 5	7.4	9.2	8.4						8.0
Sep 28 - Oct 5	5.3	6.0	6.3	6.2	8.2	4.3	10.3	5.2	6.2

Duration Distribution (hh:mm)

	Sleeping	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening
Above	1:20 6%	1:00 33%	0:35 10%	2:25 35%	6:10 44%	0:00 0%	3:50 64%	0:15 1%
In Range	8:20 40%	1:00 34%	3:10 52%	4:35 65%	4:25 32%	2:00 67%	2:10 36%	10:35 38%
Below	11:20 54%	1:00 33%	2:15 38%	0:00 0%	3:25 24%	1:00 33%	0:00 0%	17:10 61%

Night Time Sensor Data (mmol/L)

Mon Sep 28 Tue Sep 29 Wed Sep 30 Thu Oct 1 Fri Oct 2 Sat Oct 3 Sun Oct 4 Mon Oct 5 Average



Notes:



Daily Summary for Sample M. Patient Sep 28 - Oct 4, 2009

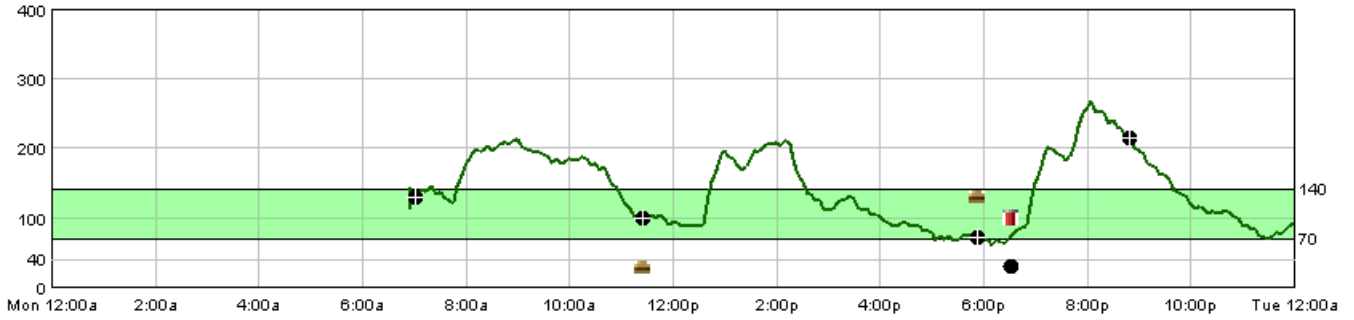
(7 days)

Medtronic iPro2 Recorder

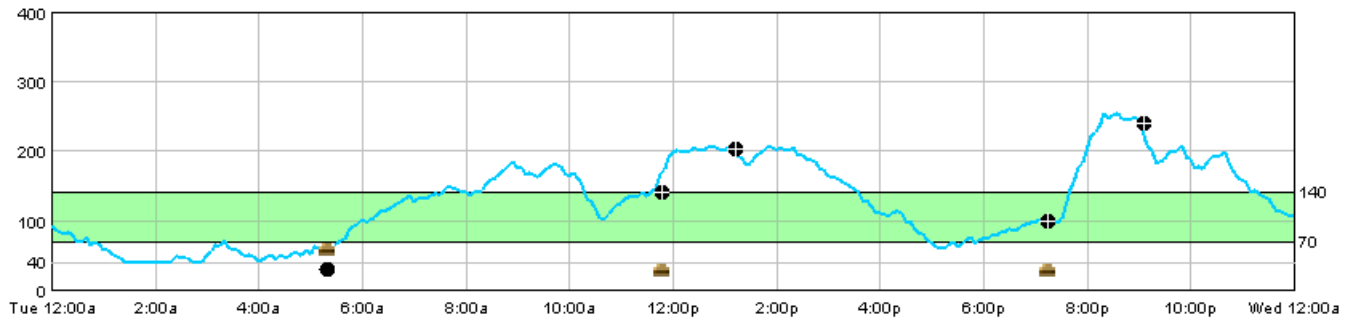
#123456

Calibration BG Meter BG Meal Exercise Medication Other Target Range

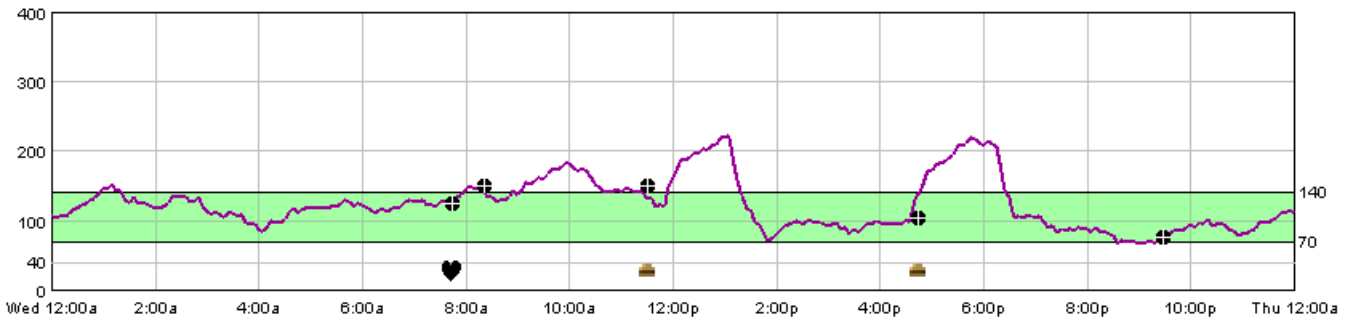
Mon Sep 28 (mg/dL) Sensor



Tue Sep 29 (mg/dL) Sensor

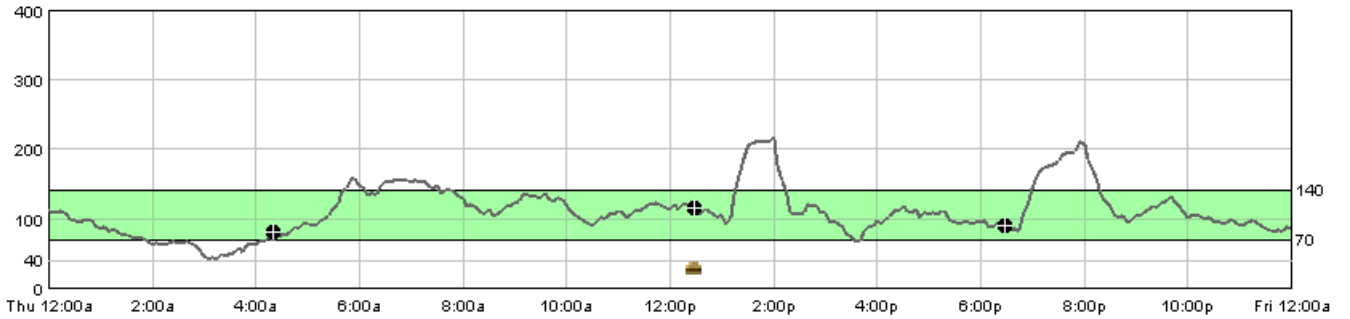


Wed Sep 30 (mg/dL) Sensor

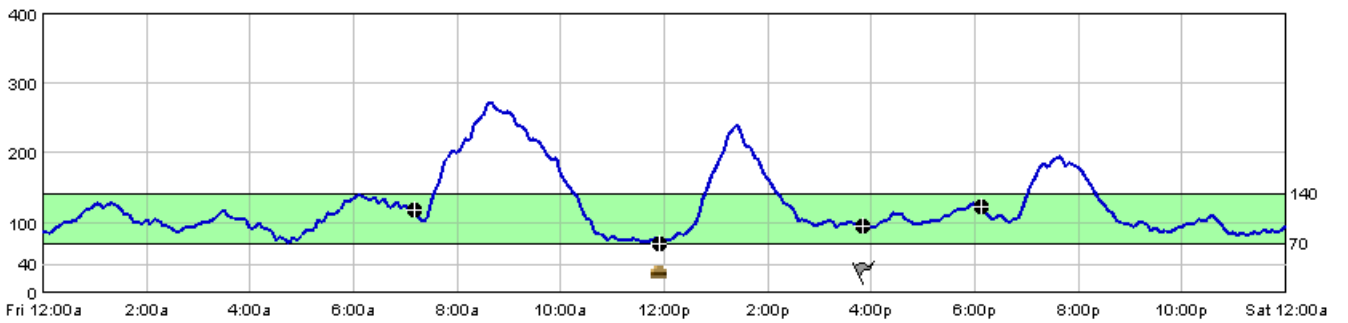


Calibration BG Meter BG Meal Exercise Medication Other Target Range

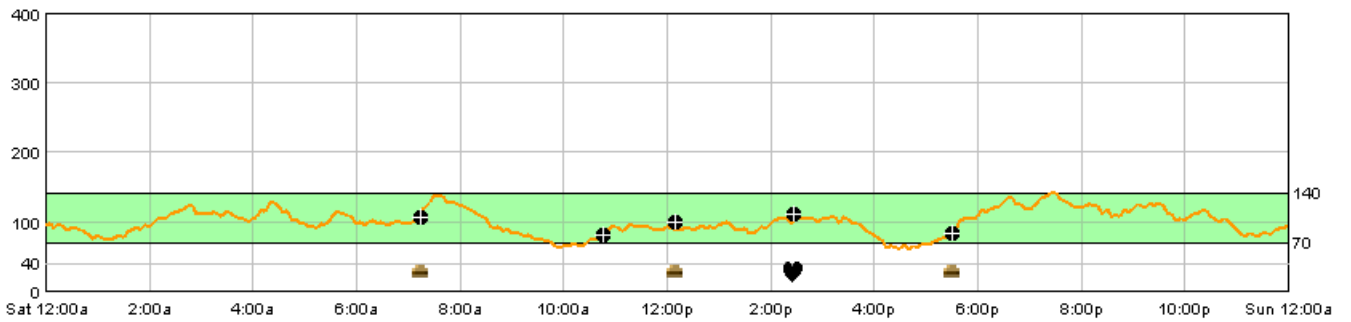
Thu Oct 1 (mg/dL) Sensor



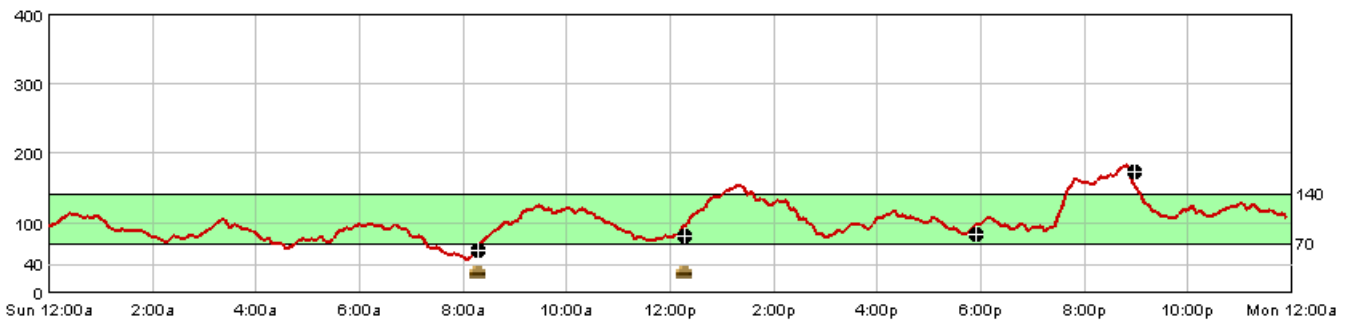
Fri Oct 2 (mg/dL) Sensor



Sat Oct 3 (mg/dL) Sensor



Sun Oct 4 (mg/dL) Sensor









Patient Notes for Sample M. Patient
Sep 28 - Oct 5, 2009
(8 days)

Medtronic iPro2 Recorder

#123456

Date and Time	Event	Event Details	
Monday September 28, 2009			
7:02:00 AM	⊙	BG	7.2 mmol/L
11:25:00 AM	⊙	BG	5.6 mmol/L
5:53:00 PM	⊙	BG	4.0 mmol/L
6:31:00 PM	⊙	BG	1.7 mmol/L
8:49:00 PM	⊙	BG	11.9 mmol/L
Tuesday September 29, 2009			
5:19:00 AM	⊙	BG	1.7 mmol/L
11:47:00 AM	⊙	BG	7.9 mmol/L
1:13:00 PM	⊙	BG	11.3 mmol/L
7:15:00 PM	⊙	BG	5.6 mmol/L
9:05:00 PM	⊙	BG	13.3 mmol/L
Wednesday September 30, 2009			
7:43:00 AM	⊙	BG	7.0 mmol/L
8:21:00 AM	⊙	BG	8.3 mmol/L
11:30:00 AM	⊙	BG	8.3 mmol/L
4:43:00 PM	⊙	BG	5.8 mmol/L
9:28:00 PM	⊙	BG	4.2 mmol/L
Thursday October 1, 2009			
4:20:00 AM	⊙	BG	4.6 mmol/L
12:27:00 PM	⊙	BG	6.4 mmol/L
6:28:00 PM	⊙	BG	5.0 mmol/L
Friday October 2, 2009			
7:10:00 AM	⊙	BG	6.5 mmol/L
11:55:00 AM	⊙	BG	3.9 mmol/L
3:50:00 PM	⊙	BG	5.2 mmol/L
6:08:00 PM	⊙	BG	6.8 mmol/L
Saturday October 3, 2009			
7:15:00 AM	⊙	BG	5.9 mmol/L
10:45:00 AM	⊙	BG	4.4 mmol/L
12:10:00 PM	⊙	BG	5.6 mmol/L
2:26:00 PM	⊙	BG	6.2 mmol/L
5:31:00 PM	⊙	BG	4.7 mmol/L
Sunday October 4, 2009			
8:18:00 AM	⊙	BG	3.3 mmol/L
12:16:00 PM	⊙	BG	4.4 mmol/L
5:54:00 PM	⊙	BG	4.7 mmol/L
8:59:00 PM	⊙	BG	9.7 mmol/L
Monday October 5, 2009			
5:55:00 AM	⊙	BG	8.8 mmol/L

Monday October 5, 2009-Monday October 5, 2009

Date and Time	Event	Event Details	
7:20:00 AM		BG	9.2 mmol/L
10:26:00 AM		BG	9.2 mmol/L
1:59:00 PM		BG	10.5 mmol/L
4:14:00 PM		BG	3.9 mmol/L