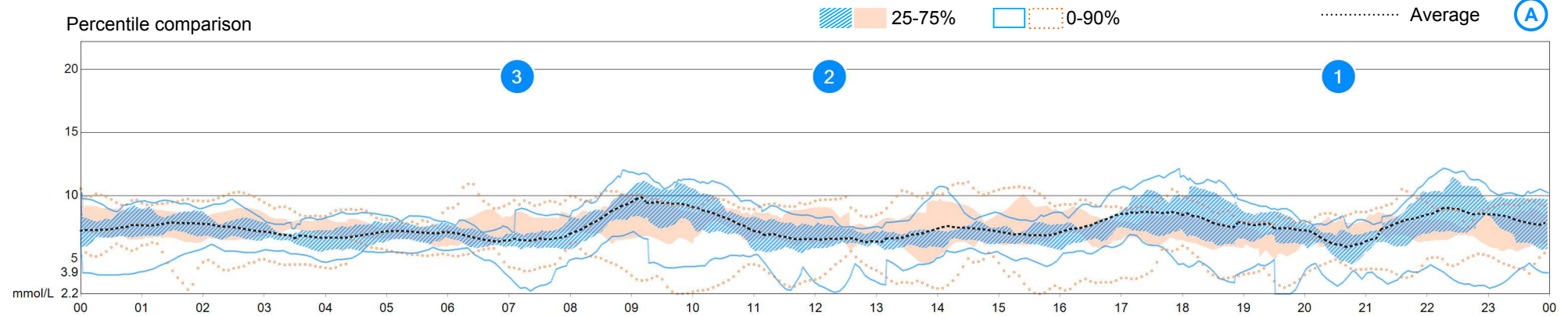


Percentile comparison



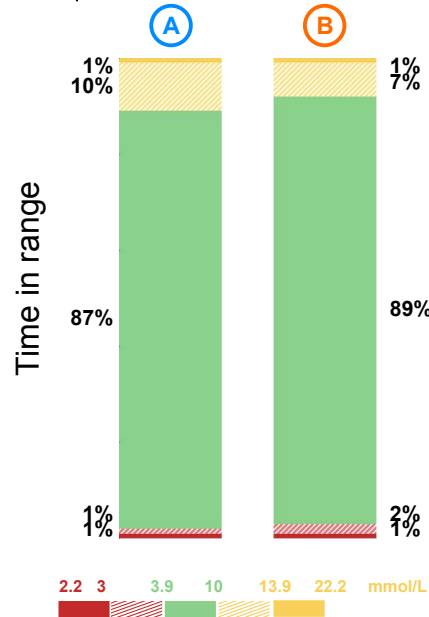
Carb Ratio (g/U)	A 11.0	B 11.0	A 14.0	B 14.0	A 15.0	B 15.0
------------------	---------------	---------------	---------------	---------------	---------------	---------------

Hypoglycemic patterns (5)**

Hyperglycemic patterns (0)

- 1** 19:31- 21:36 (3 occurrences)
- 2** 11:21- 13:08 (2 occurrences)
- 3** 06:56- 07:21 (1 occurrences)

None



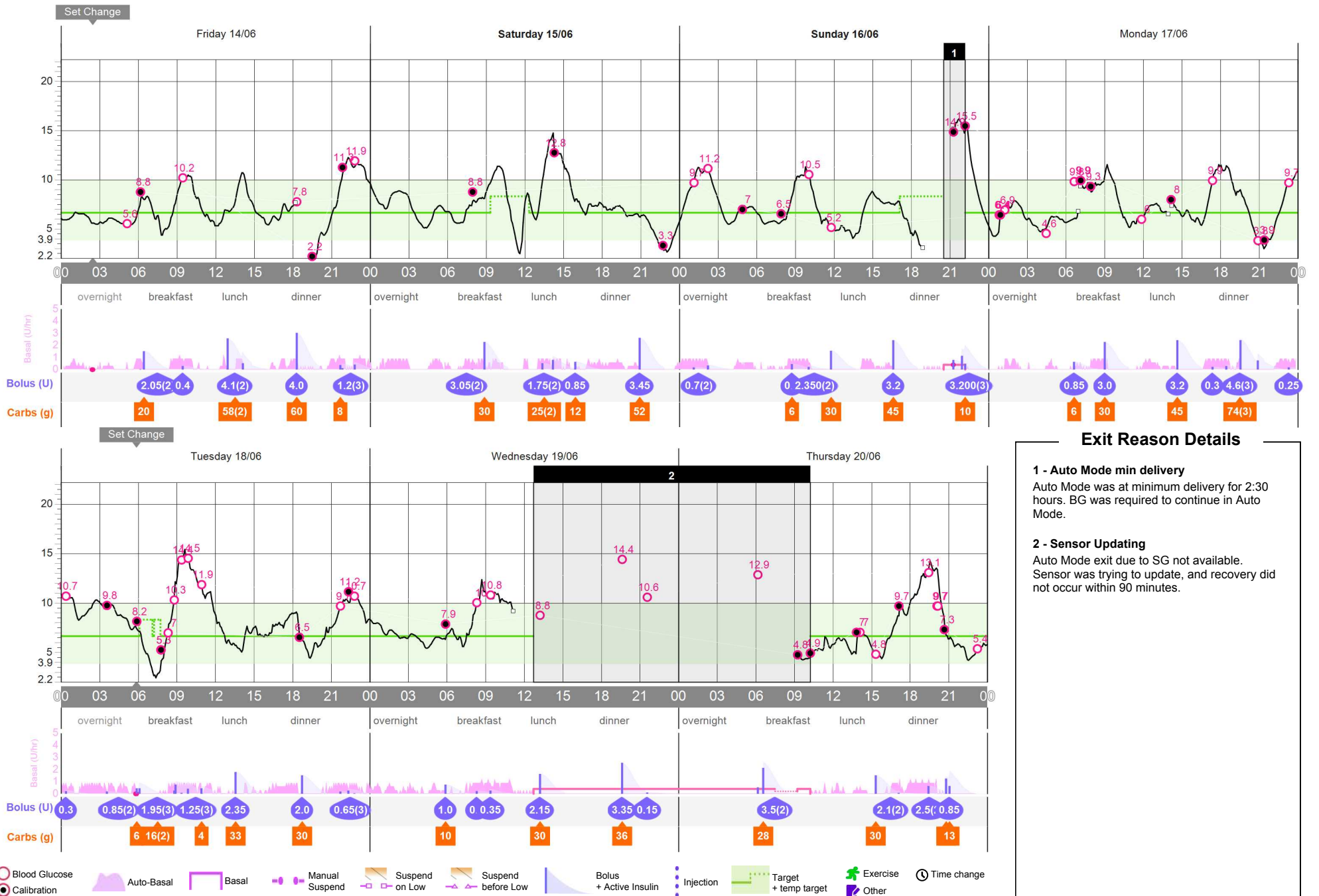
Auto Mode Exits

	A	B
No Calibration	0	0
High SG Auto Mode Exit	0	0
Auto Mode max delivery	0	0
Auto Mode min delivery	• 1	0
BG required for Auto Mode	0	1 •
Sensor Algorithm Underread	0	0
Sensor Updating	• 1	0
No SG values	0	1 •
Sensor Expired	0	1 •
Auto Mode disabled by user	• 1	2 ••
Alarms	0	0
Pump Suspend by user	0	0
Auto Mode Warm Up	0	0
Unidentified	0	0

Statistics

	A	B
Auto Mode (per week)	89% (6d 06h)	92% (6d 10h)
Manual Mode (per week)	11% (18h)	8% (14h)
Sensor Wear (per week)	90% (6d 06h)	94% (6d 14h)
Average SG ± SD	7.5 ± 2 mmol/L	7.5 ± 1.9 mmol/L
Glucose Management Indicator	48.0 mmol/mol	47.8 mmol/mol
Coefficient of Variation (%)	26.8%	24.9%
Average BG	8.8 ± 2.7 mmol/L	8.9 ± 2.8 mmol/L
BG / Calibration (per day)	7.5 / 3.4	6.8 / 2.5
Total daily dose (per day)	18 units	21 units
Bolus amount (per day)	10U (56%)	12U (57%)
Auto Basal / Basal amount (per day)	8U (44%)	9U (43%)
Set Change	Every 3.5 days	Every 4.3 days
Reservoir Change	Every 3.5 days	Every 4.3 days
Meal (per day)	5.1	4.7
Carbs entered (per day)	116 ± 30 g	140 ± 34 g
Active Insulin time	2:00 hrs	2:00 hrs

** Only highest priority shown.



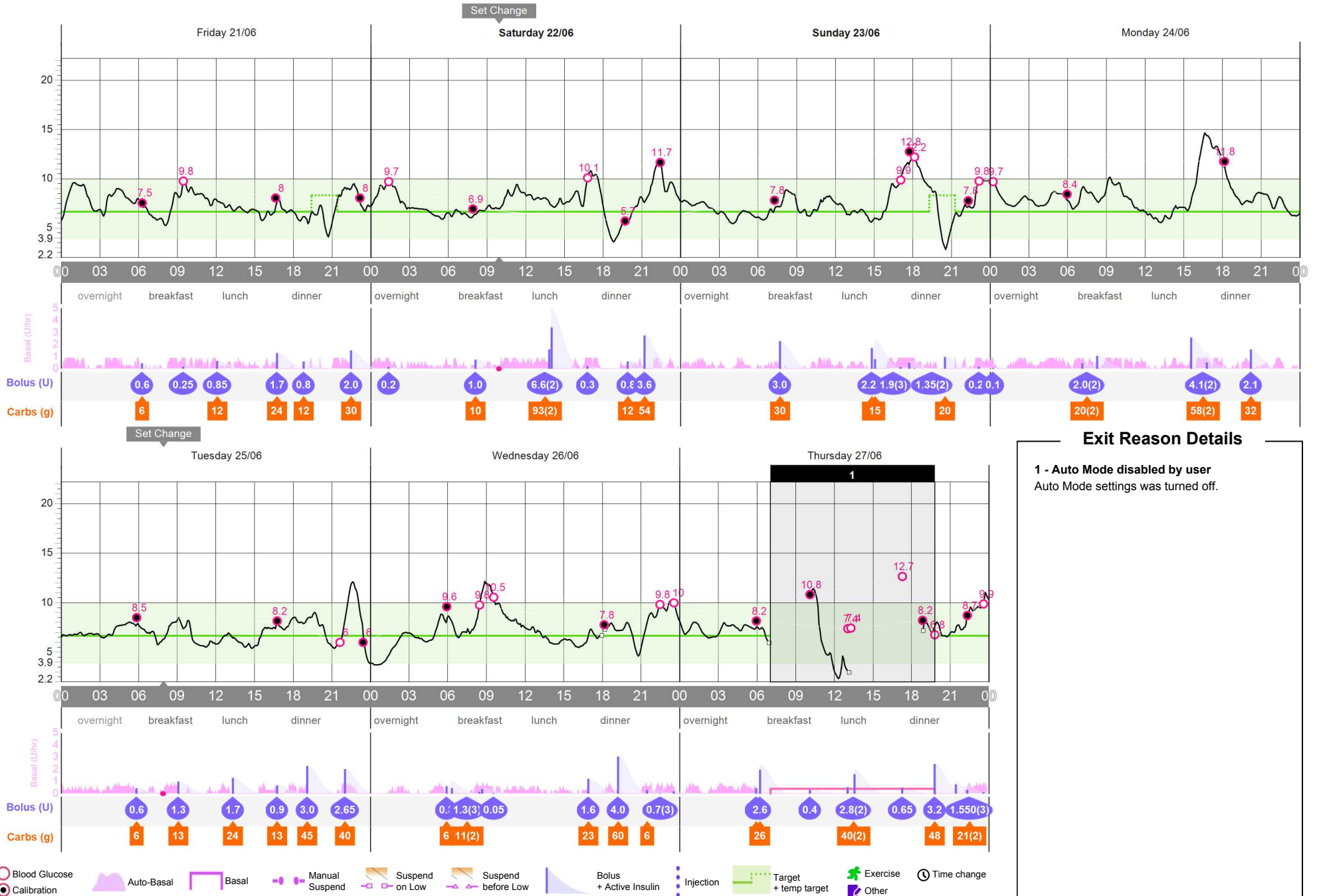
Exit Reason Details

1 - Auto Mode min delivery

Auto Mode was at minimum delivery for 2:30 hours. BG was required to continue in Auto Mode.

2 - Sensor Updating

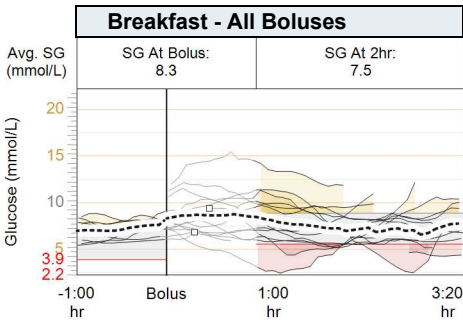
Auto Mode exit due to SG not available. Sensor was trying to update, and recovery did not occur within 90 minutes.



Exit Reason Details

1 - Auto Mode disabled by user
Auto Mode settings was turned off.

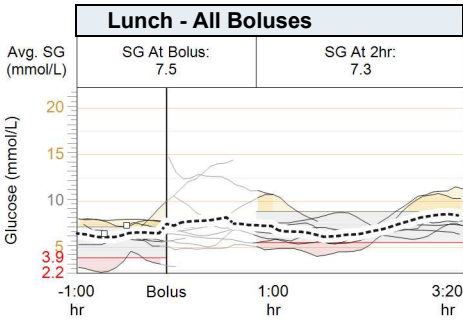
All Meal Boluses



Stats	
Time	06:00 - 10:00
Bolus Count	17
Carb Ratio (g/U)	10.0
Avg. Carbs (g)	15 ± 10
Avg. Bolus (U)	1.5 ± 1.0

Breakfast - Analyzed Meals	

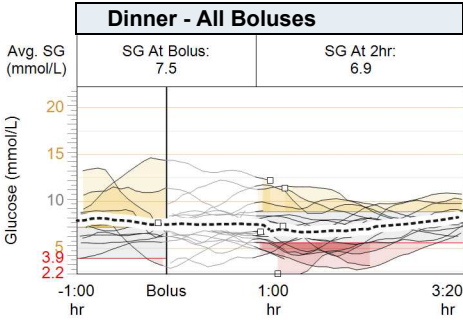
Observations



Stats	
Time	11:00 - 15:00
Bolus Count	15
Carb Ratio (g/U)	14.0
Avg. Carbs (g)	28 ± 16
Avg. Bolus (U)	2.0 ± 1.1

Lunch - Analyzed Meals	

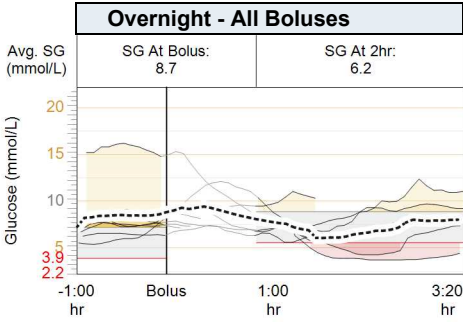
Observations



Stats	
Time	16:00 - 22:00
Bolus Count	25
Carb Ratio (g/U)	14.0, 15.0
Avg. Carbs (g)	29 ± 18
Avg. Bolus (U)	1.9 ± 1.2

Dinner - Analyzed Meals	

Observations



Stats	
Time	22:00 - 06:00
Bolus Count	9
Carb Ratio (g/U)	15.0, 11.0, 10.0
Avg. Carbs (g)	13 ± 13
Avg. Bolus (U)	1.0 ± 0.8

Overnight - Analyzed Meals	

Observations

	Glucose Measurements		Bolus Events					Fill Events					Suspend Duration (h:mm)
	BG Readings	Sensor Duration (h:mm)	Manual Boluses	Bolus Wizard Events	With Food	With Correction	Overridden	Rewind	Cannula Fills	Cannula Amount (U)	Tubing Fills	Tubing Amount (U)	
Friday 14/06/2019	7	22:45		9	5	4		1	1	0.7	1	8.2	0:05
Saturday 15/06/2019	3	24:00		6	5	1							
Sunday 16/06/2019	8	21:35	1	8	4	4							0:01
Monday 17/06/2019	17	23:45		8	6	3							
Tuesday 18/06/2019	15	23:55		14	6	9		1	1	0.7	1	8.2	0:05
Wednesday 19/06/2019	6	11:10		6	3	5							
Thursday 20/06/2019	12	14:45		7	4	3							
Friday 21/06/2019	4	24:00		6	5	1							
Saturday 22/06/2019	5	24:00		7	5	2		1	1	0.7	1	8.6	0:05
Sunday 23/06/2019	6	24:00		8	4	4							
Monday 24/06/2019	3	23:55		6	5	1							
Tuesday 25/06/2019	4	24:00		6	6	1		1	1	0.7	1	8.7	0:06
Wednesday 26/06/2019	6	23:50		10	6	5							
Thursday 27/06/2019	9	15:15		10	7	3							
Summary	7.5/day	12d 12h 55m	0.1/day	7.9/day	64.0%	41.4%	0%	4	4	0.7U /fill	4	8.4U /fill	22m


	Overnight					Breakfast					Lunch					Dinner					Overnight		Daily Totals			
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Friday 14/06/2019			⚡			5.6	8.8			10.2										7.8	2.2		11.3	11.9	Average (7): 8.2mmol/L Carbs: 146g Insulin: 19.5U Bolus: 60%	
⏪							20 2.05			0.400			48 3.40		10 0.700					60 4.00			8 0.650	0.550		
Saturday 15/06/2019								8.8							12.8									3.3	Average (3): 8.3mmol/L Carbs: 119g Insulin: 17.8U Bolus: 51%	
⏪								0.050	3.00	30 3.00				10 0.700	15 1.05	12 0.850							52 3.45			
Sunday 16/06/2019		9.7	11.2		7			6.5			10.5	5.2											14.9	15.5	Average (8): 10.1mmol/L Carbs: 91g Insulin: 16.5U Bolus: 61%	
⏪		0.250	0.450						6 0.600		30 0.300	2.05					45 3.20						2.55	0.650		
Monday 17/06/2019	6.4	6.9			4.6		9.8	9.9				6			8				9.9			3.8	3.9		9.7	Average (17): 7.7mmol/L Carbs: 155g Insulin: 19.1U Bolus: 64%
⏪							6 0.850			30 3.00					45 3.20			0.300	0.400	48 3.20	20 1.00			0.250		
Tuesday 18/06/2019	10.7			9.8		8.2	5.3	10.3	14.5	11.9										6.5			9.7	11.2	Average (15): 9.4mmol/L Carbs: 89g Insulin: 19.4U Bolus: 48%	
⏪	0.300			0.250		6 0.600	6 0.600	10 1.35	4 0.650	4 0.600				33 2.35						30 2.00			0.250	0.400		
Wednesday 19/06/2019						7.9		10	10.8					8.8						14.4			10.6		Average (6): 10.4mmol/L Carbs: 76g Insulin: 17.2U Bolus: 42%	
⏪						10 1.00			0.300	0.350				30 2.15						36 3.35			0.150			
Thursday 20/06/2019						12.9			4.8	4.9				7	7	4.8		9.7		13.1	9.7			5.4	Average (12): 8mmol/L Carbs: 96g Insulin: 16.9U Bolus: 53%	
⏪							28 3.50								30 2.00		0.100			0.850	25 1.65	13 0.850				
Friday 21/06/2019						7.5			9.8								8							8	Average (4): 8.4mmol/L Carbs: 84g Insulin: 14.6U Bolus: 42%	
⏪						6 0.600			0.250				12 0.850				24 1.70			12 0.800				30 2.00		
Saturday 22/06/2019		9.7					6.9										10.1			5.7			11.7		Average (5): 8.8mmol/L Carbs: 169g Insulin: 20.9U Bolus: 60%	
⏪		0.200						10 1.00						30 2.10	63 4.50		0.300			12 0.800		54 3.60				
Sunday 23/06/2019								7.8											12.8	12.2				7.8	Average (6): 10mmol/L Carbs: 97g Insulin: 16.9U Bolus: 52%	
⏪								30 3.00							32 2.25	15 1.05		0.850	0.050			20 1.30		0.250		
Monday 24/06/2019	9.7					8.4														11.8					Average (3): 10mmol/L Carbs: 110g Insulin: 18.7U Bolus: 44%	
⏪	0.100						6 0.600	14 1.40							48 3.40	10 0.700						32 2.10				
Tuesday 25/06/2019						8.5														8.2			6	6	Average (4): 7.2mmol/L Carbs: 141g Insulin: 16.7U Bolus: 61%	
⏪						6 0.600				13 1.30				24 1.70		13 0.900				45 3.00			40 2.65			
Wednesday 26/06/2019						9.6			9.8	10.5									7.8				9.8	10	Average (6): 9.6mmol/L Carbs: 106g Insulin: 14.6U Bolus: 58%	
⏪						6 0.800	6 0.600		5 0.700	0.050							23 1.60			60 4.00		6 0.400	0.050	0.250		
Thursday 27/06/2019						8.2					10.8								12.7	8.2	6.8			8.7	Average (9): 8.9mmol/L Carbs: 141g Insulin: 20.7U Bolus: 57%	
⏪						6 0.600	26 2.60				0.400			40 2.80				0.650		48 3.20		15 1.00	6 0.400	0.150		

> 10.0mmol/L
 ⚡ Multiple readings (most extreme shown)
 ⏪ Suspend
 ❤ Exercise
 ⏪ Partial day
 ⌚ Time change
 < 3.9mmol/L
 ○ Manual bolus or bolus with correction
 ⏪ Suspend by Sensor
 📦 Other
 ⏪ Pump rewind
 ⏪ Skipped meal

Basal

Maximum Basal Rate 2.00 U/Hr  **Updates**

Basal 1 (active)

24-Hour Total 9.600 U 

Time	U/Hr
00:00	0.400

Basal 2

24-Hour Total -- 

Time	U/Hr
--	--

Basal 3

24-Hour Total -- 

Time	U/Hr
--	--

Bolus

Bolus Wizard	On
Units	g, mg/dL
Active Insulin Time (h:mm)	2:00
Maximum Bolus	10.0 U

Easy Bolus	Off
Bolus Increment	0.05 U
Bolus Speed	Quick
Dual/Square	On/Off

Carbohydrate Ratio (g/U)

Time	Ratio	
0:00	11.0	
5:00	10.0	
11:00	14.0	
17:00	15.0	

Insulin Sensitivity (mmol/L per U)

Time	Sensitivity	
0:00	6.2	
5:00	6.2	
19:00	6.2	

Blood Glucose Target (mmol/L)

Time	Low	High	
0:00	5.6	8.3	

Preset Bolus

Name	Normal	Square	Updates	
Bolus 1				
Breakfast				
Dinner				
Lunch				
Snack				
Bolus 2				
Bolus 3				
Bolus 4				

Preset Temp

Name	Rate	Duration	Name	Rate	Duration		
High Activity				Temp 1			
Moderate Activity				Temp 2			
Low Activity				Temp 3			
Sick				Temp 4			

SmartGuard

Auto Mode	
Auto Mode	On

High Alerts On (Snooze 1:00)

Start Time	High (mmol/L)	Alert On High	Alert Before High	Rise Alert Limit (mmol/L)
0:00	9.7	x		
6:00	9.7	x		
21:00	9.7	x		

Low Alerts On (Snooze 0:45)

Start Time	Low (mmol/L)	Suspend	Alert On Low	Alert Before Low	Resume Basal Alert
0:00	3.1	Off	x		
6:00	2.8	Off	x		
21:00	3.1	Off	x		

Sensor

Sensor	On
Calibration Reminder	Off
Calibration Reminder Time	Off

Notes

Basal (Continued)

Basal 4		Basal 5		Workday		Day Off		Sick Day	
24-Hour Total	--	24-Hour Total	--	24-Hour Total	--	24-Hour Total	--	24-Hour Total	--
Time	U/Hr	Time	U/Hr	Time	U/Hr	Time	U/Hr	Time	U/Hr

Reminders

Low Reservoir Warning	Insulin Units
Amount	15 U
Bolus BG Check	Off
Set Change	Off

Missed Meal Bolus

Name	Start	End
Meal 1	Off	Off
Meal 2	Off	Off
Meal 3	Off	Off
Meal 4	Off	Off
Meal 5	Off	Off
Meal 6	Off	Off
Meal 7	Off	Off
Meal 8	Off	Off

Personal Reminders

Name	Time
Reminder 1	Off
Reminder 2	Off
Reminder 3	Off
Reminder 4	Off
Reminder 5	Off
Reminder 6	Off
BG Check	Off
Medication	Off

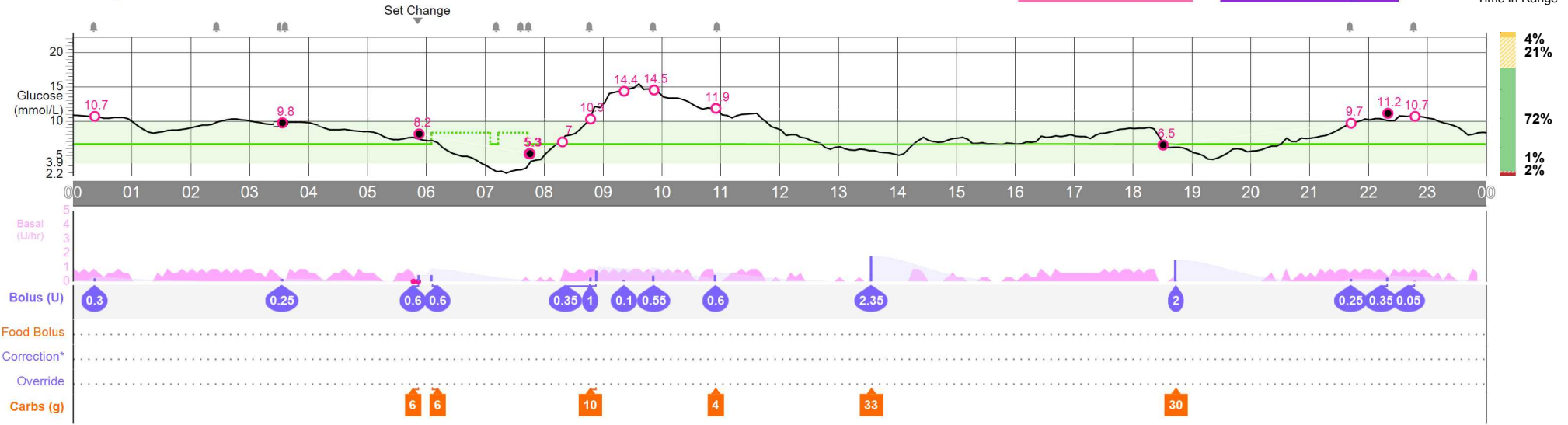
Utilities

Block Mode	Off
Time Format	12 Hr
Brightness	Auto
Backlight Timeout	60 s
Remote Bolus	On
Audio Options	Vibrate
Alarm Volume	--
Auto Suspend	Off

Tuesday 18/06

TDD 19.4U Total Basal 52% | 10U Total Bolus 48% | 9.4U

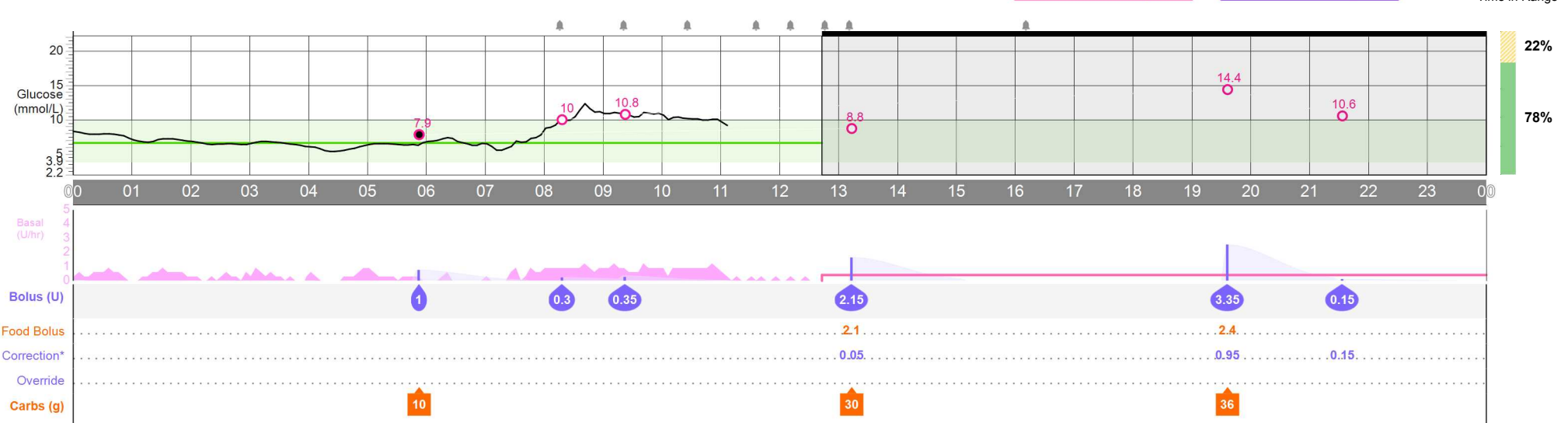
Time in Range



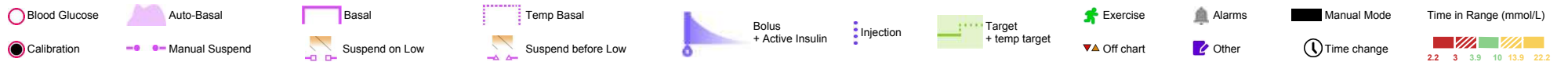
Wednesday 19/06

TDD 17.2U Total Basal 58% | 9.9U Total Bolus 42% | 7.3U

Time in Range



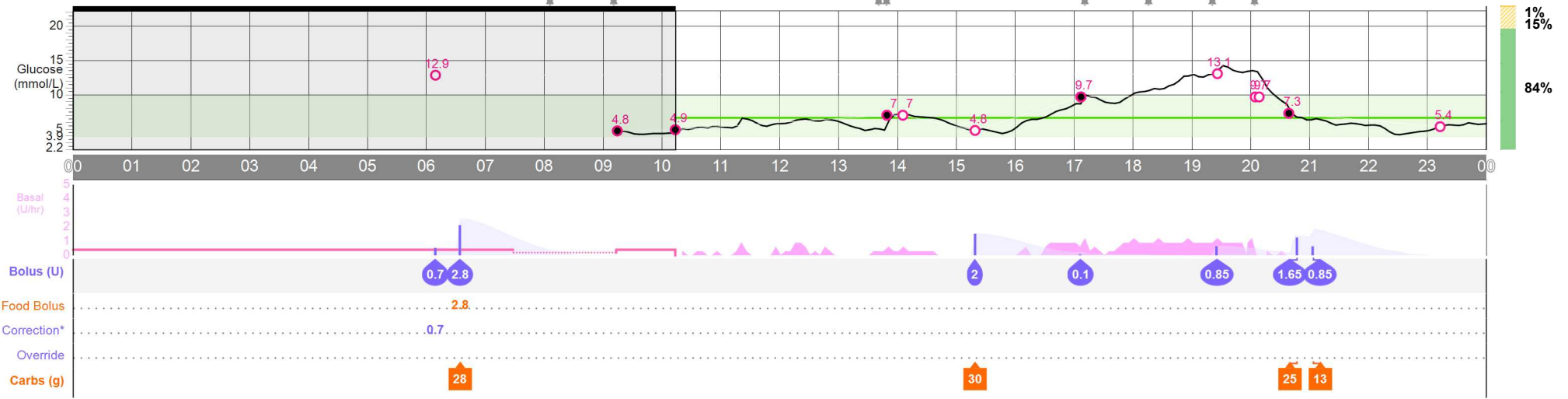
*Active insulin considered



Thursday 20/06

TDD 16.9U Total Basal 47% | 7.9U Total Bolus 53% | 9U

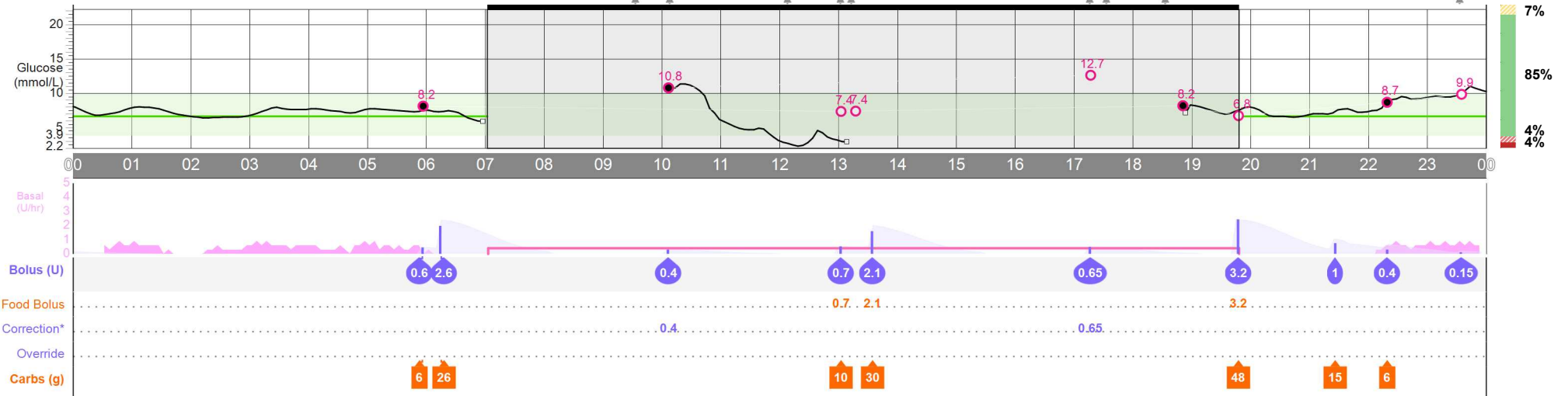
Time in Range



Thursday 27/06

TDD 20.7U Total Basal 43% | 8.9U Total Bolus 57% | 11.8U

Time in Range



*Active insulin considered

