

Come analizzare le reportistiche delle varie piattaforme?

Andrea Laurenzi



SID
Società Italiana
di Diabetologia
Fondata nel 1964

AMD
ASSOCIAZIONE
MEDICI
DIABETOLOGI
1974
ANNO DI FONDAMENTO

LA TECNOLOGIA oggi ... e domani

Milano, 7 giugno 2025

Asst Grande Ospedale Metropolitano Niguarda

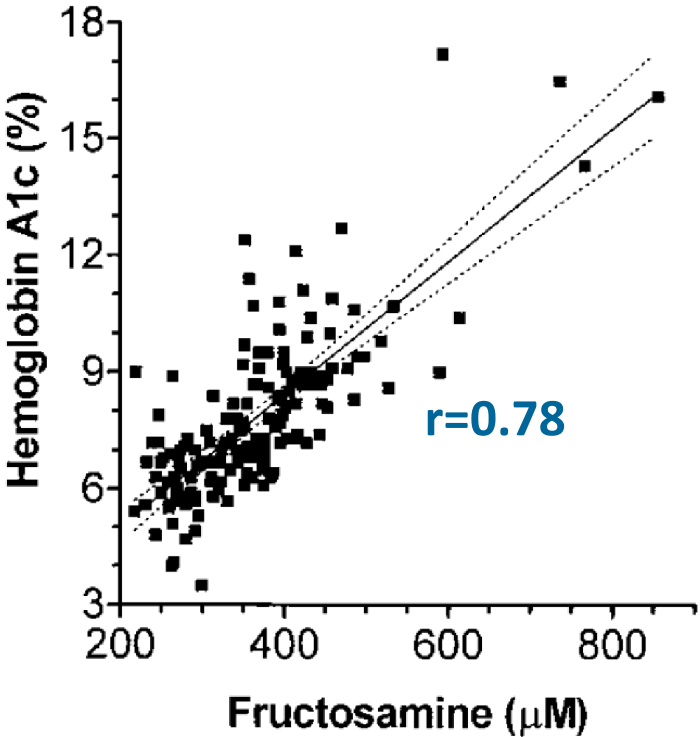
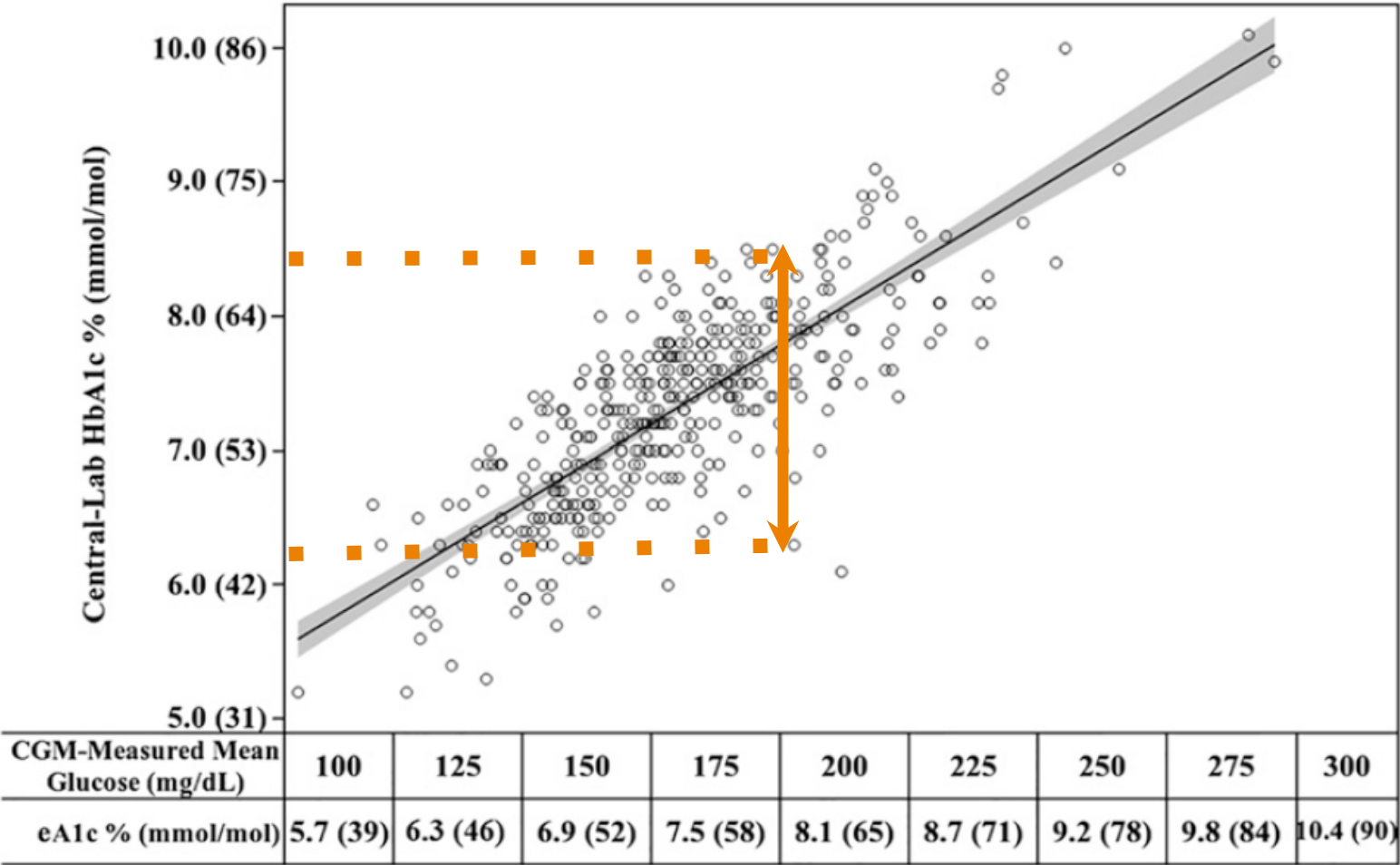
Il Dr. ANDREA LAURENZI dichiara di aver ricevuto negli ultimi due anni compensi o finanziamenti dalle seguenti Aziende Farmaceutiche e/o Diagnostiche:

- Abbott
- Eli Lilly
- Medtronic
- Movì

Dichiara altresì il proprio impegno ad astenersi, nell'ambito dell'evento, dal nominare, in qualsivoglia modo o forma, aziende farmaceutiche e/o denominazione commerciale e di non fare pubblicità di qualsiasi tipo relativamente a specifici prodotti di interesse sanitario (farmaci, strumenti, dispositivi medico-chirurgici, ecc.).

limiti della emoglobina glicata

il glycation gap



$$HbA_{1c} = 0.017 \times \text{fruttosamina} + 1.61$$

monitoraggio glicemico continuo

quali informazioni dal CGM?

Table 2—Standardized CGM metrics for clinical care: 2019

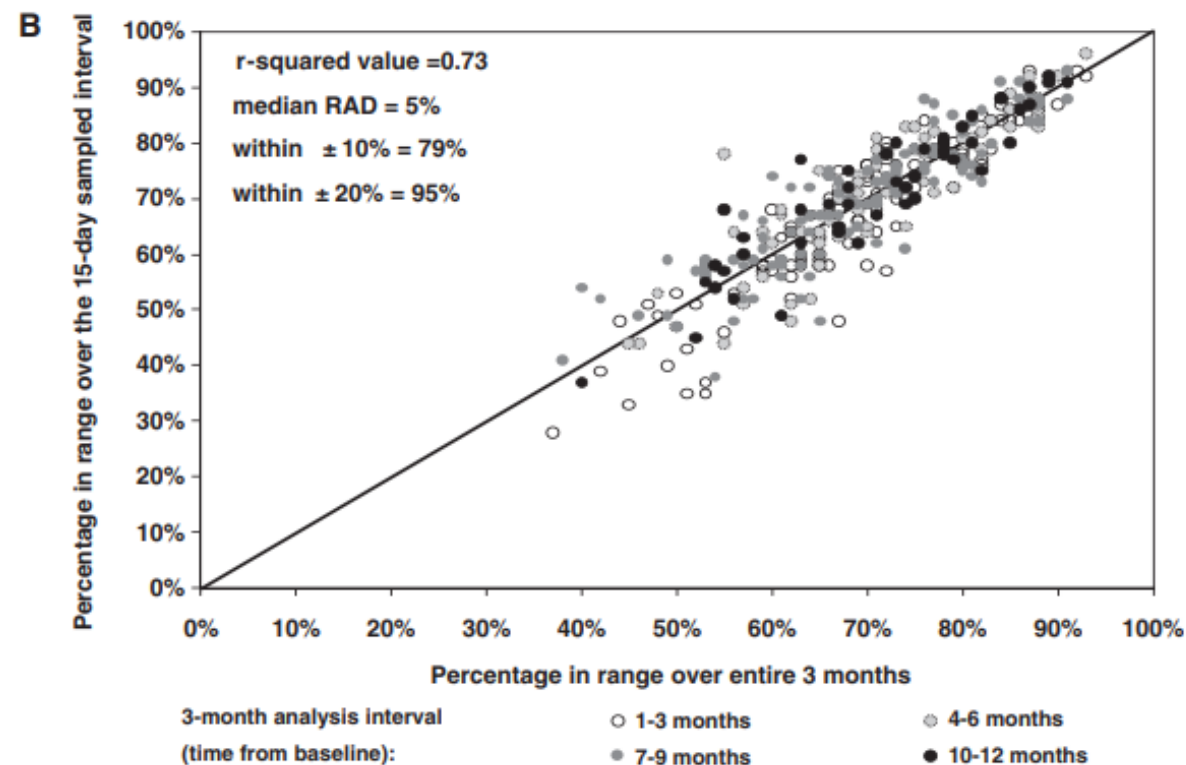
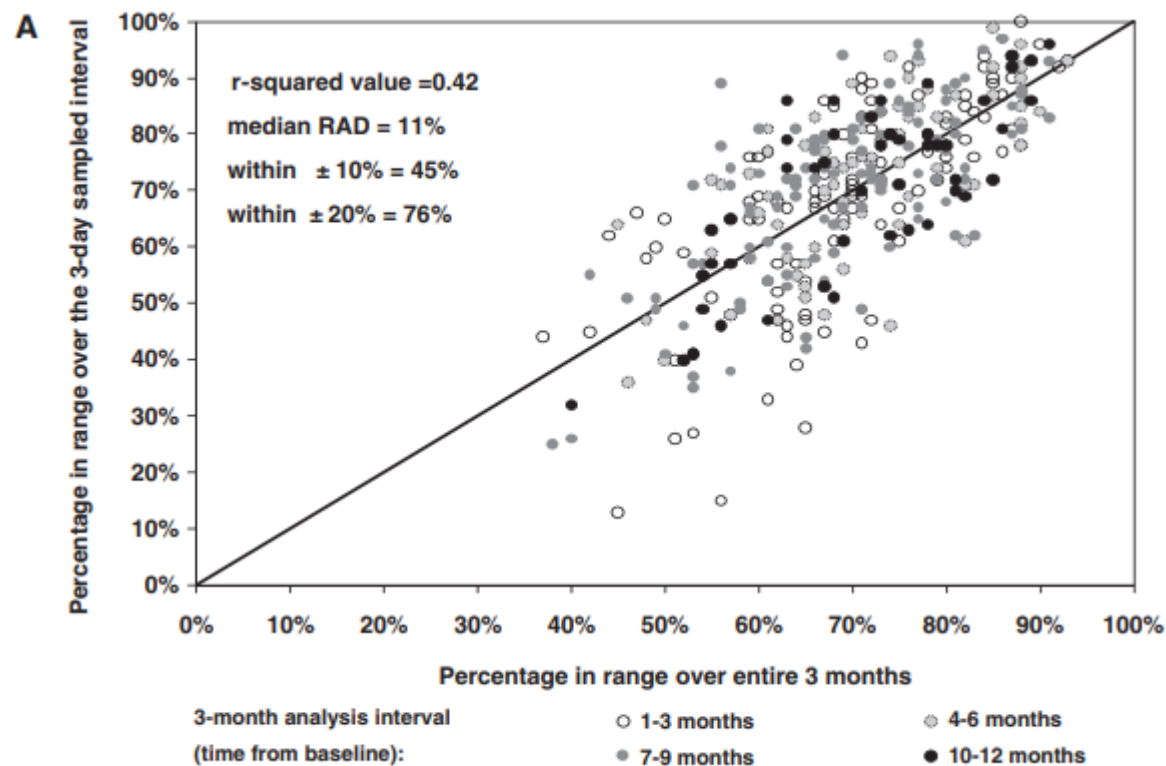
1. Number of days CGM worn (recommend 14 days) (42,43)	
2. Percentage of time CGM is active (recommend 70% of data from 14 days) (41,42)	
3. Mean glucose	
4. Glucose management indicator (GMI) (75)	
5. Glycemic variability (%CV) target $\leq 36\%$ (90)*	
6. Time above range (TAR): % of readings and time >250 mg/dL (>13.9 mmol/L)	Level 2
7. Time above range (TAR): % of readings and time 181–250 mg/dL (10.1–13.9 mmol/L)	Level 1
8. Time in range (TIR): % of readings and time 70–180 mg/dL (3.9–10.0 mmol/L)	In range
9. Time below range (TBR): % of readings and time 54–69 mg/dL (3.0–3.8 mmol/L)	Level 1
10. Time below range (TBR): % of readings and time <54 mg/dL (<3.0 mmol/L)	Level 2

Use of Ambulatory Glucose Profile (AGP) for CGM report

CV, coefficient of variation. *Some studies suggest that lower %CV targets ($<33\%$) provide additional protection against hypoglycemia for those receiving insulin or sulfonylureas (45,90,91).

informazioni dal CGM

giorni di utilizzo CGM e % di utilizzo del sensore



monitoraggio glicemico continuo

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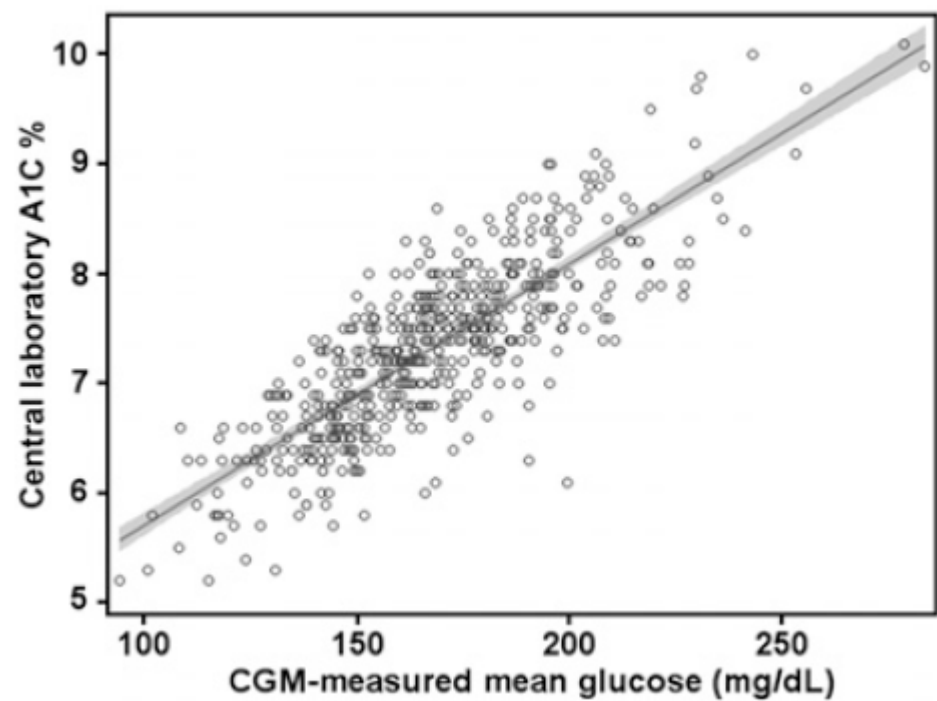
Level 2

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monitoraggio glicemico continuo

glicemia media giornaliera e GMI



GMI (%) = 3.31 + 0.02392 [mean glucose in mg/dL]

Table 1—GMI calculated for various CGM-derived mean glucose concentrations

CGM-derived mean glucose (mg/dL)	GMI (%)*
100	5.7
125	6.3
150	6.9
175	7.5
200	8.1
225	8.7
250	9.3
275	9.9
300	10.5
350	11.7

monitoraggio glicemico continuo

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monitoraggio glicemico continuo

coefficiente di variazione

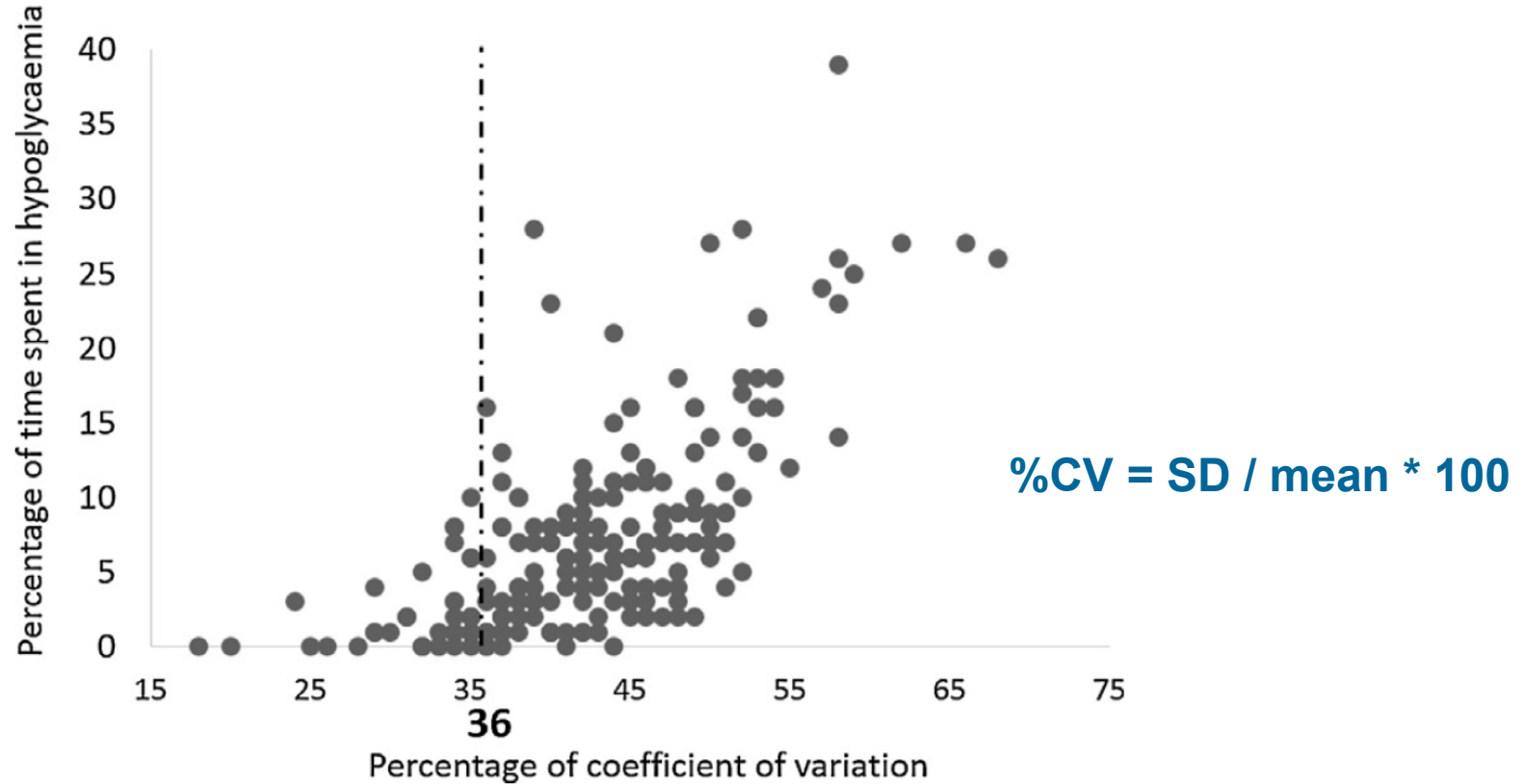


Fig. 1. Amount of time (%) spent in hypoglycaemia as a function of the percent coefficient of variation (%CV) cut-off value of 36.

monitoraggio glicemico continuo

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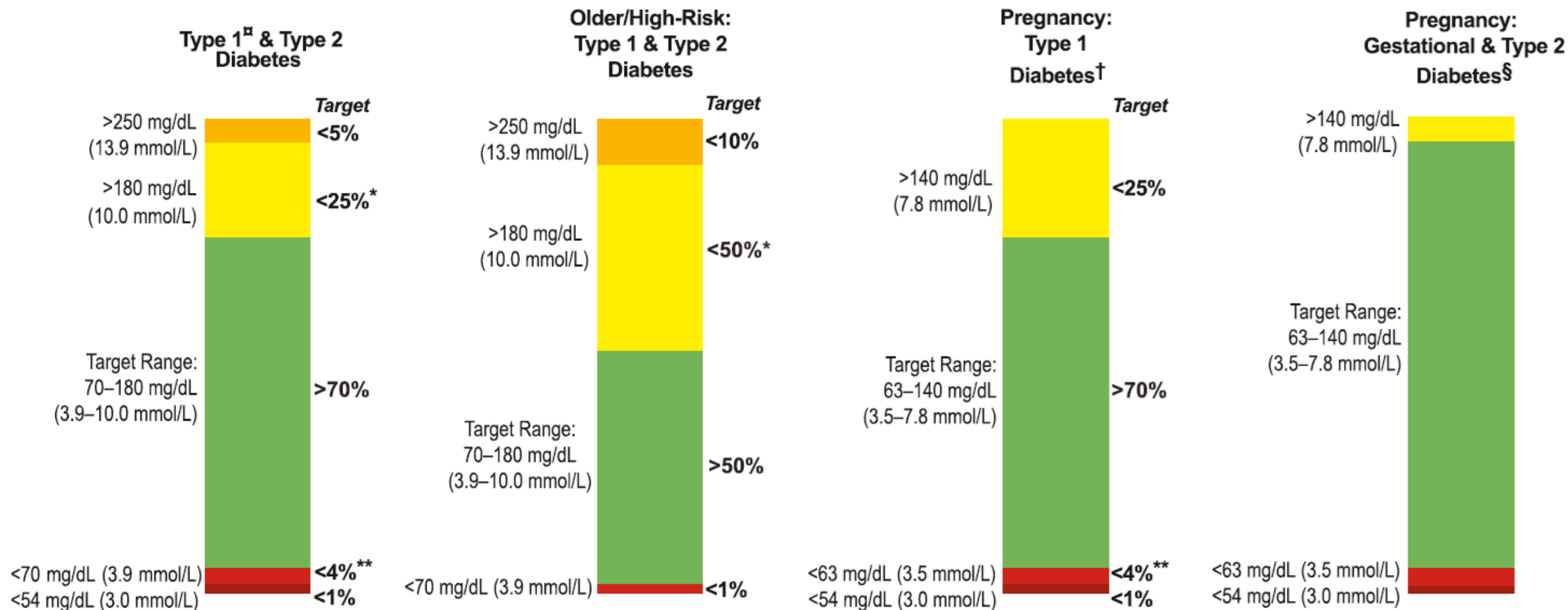
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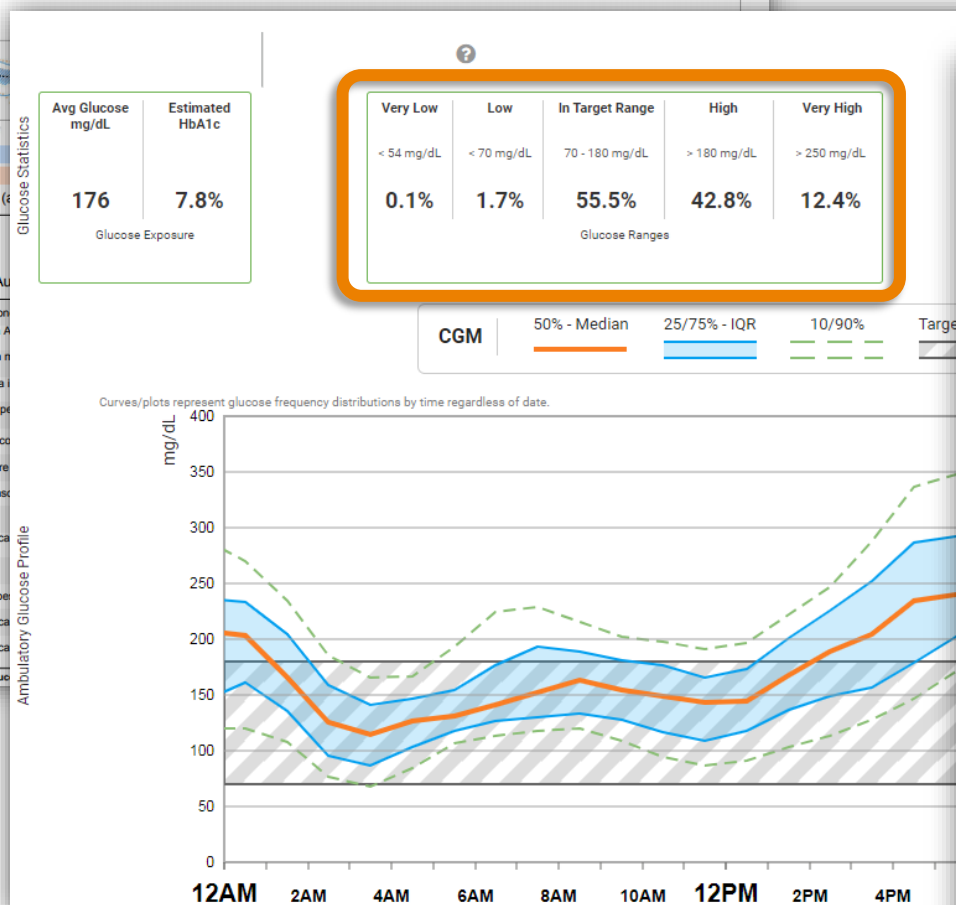
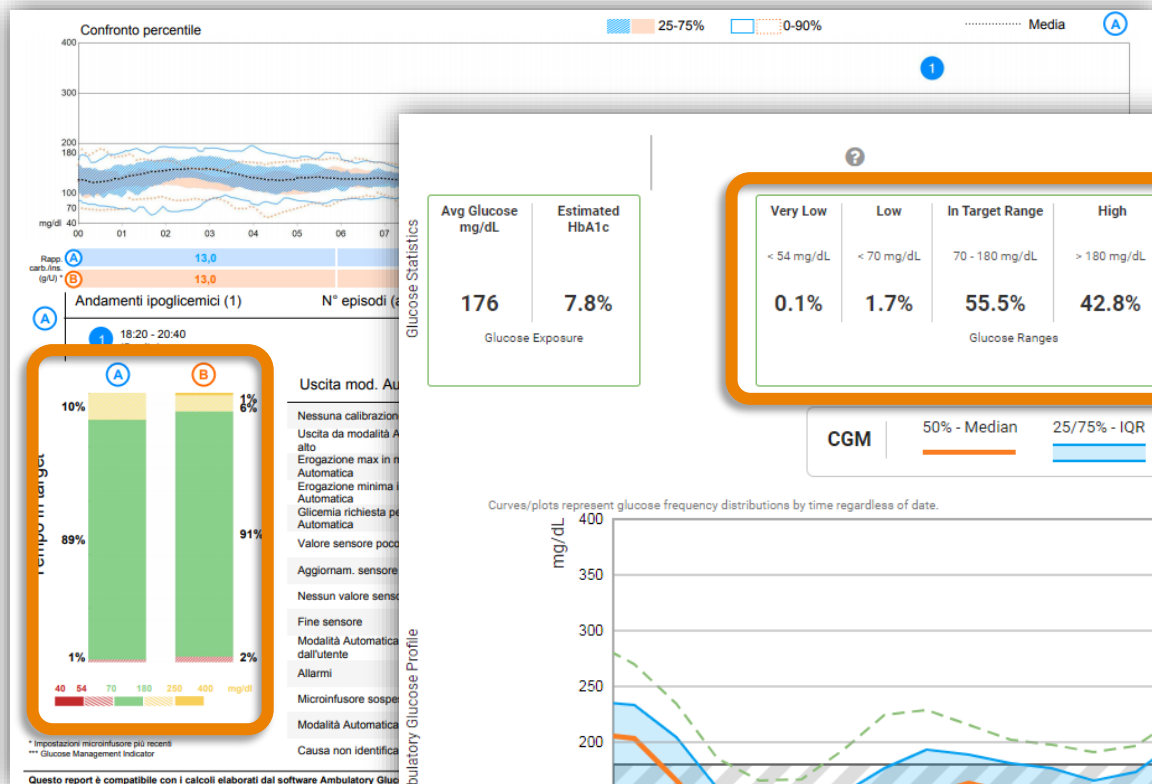
monitoraggio glicemico continuo

tempi in target



monitoraggio glicemico continuo

tempi in target



Report AGP

25 ottobre 2020 - 7 novembre 2020 (14 Giorni)

STATISTICHE E TARGET GLUCOSIO

25 ottobre 2020 - 7 novembre 2020

14 Giorni

% di tempo in cui il sensore è attivo

85%

Intervalli e target per

Diabete tipo 1 o tipo 2

Intervalli di glucosio	Target % di lettura (Ora/Giorno)
Intervallo stabilito 70-180 mg/dL	Superiore a 70% (16h 43min.)
Inferiore a 70 mg/dL	Inferiore a 4% (58min.)
Inferiore a 54 mg/dL	Inferiore a 1% (14min.)
Superiore a 180 mg/dL	Inferiore a 25% (8h)
Superiore a 250 mg/dL	Inferiore a 5% (1h 12min.)

Ogni aumento del 5% del tempo nell'intervallo (70-180 mg/dL) è clinicamente vantaggioso.

Valore medio del glucosio

146 mg/dL

Indicatore di gestione del glucosio (GMI)

6,8% o 51 mmol/mol

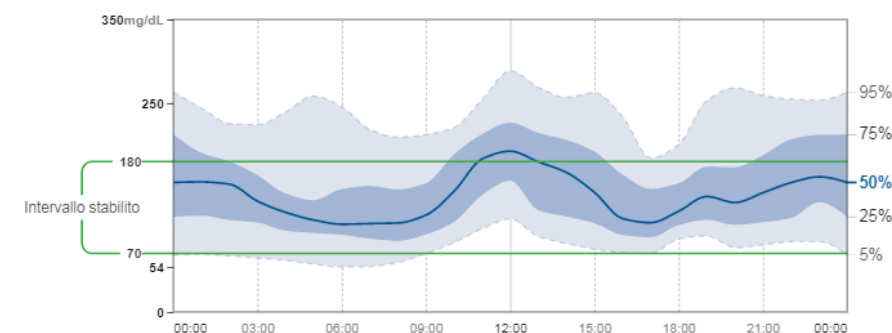
Variabilità del glucosio

38,3%

Definito come coefficiente di variazione in percentuale (%CV); ≤36% target

PROFILO DI GLUCOSIO AMBULATORIALE (AGP)

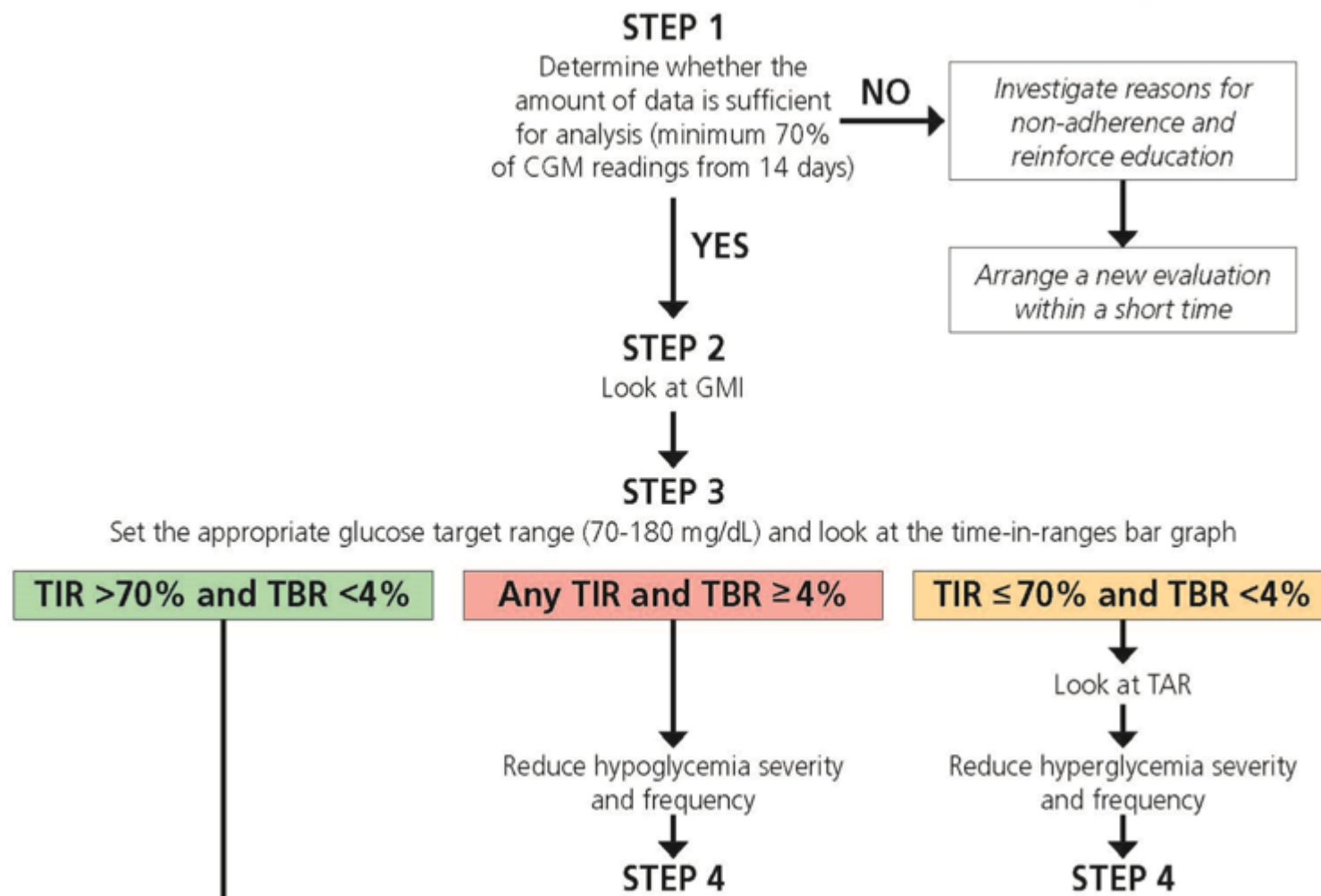
AGP è un riepilogo dei valori di glucosio del periodo di riferimento, con la mediana (50%) e gli altri percentili mostrati come se si fossero verificati in un solo giorno.



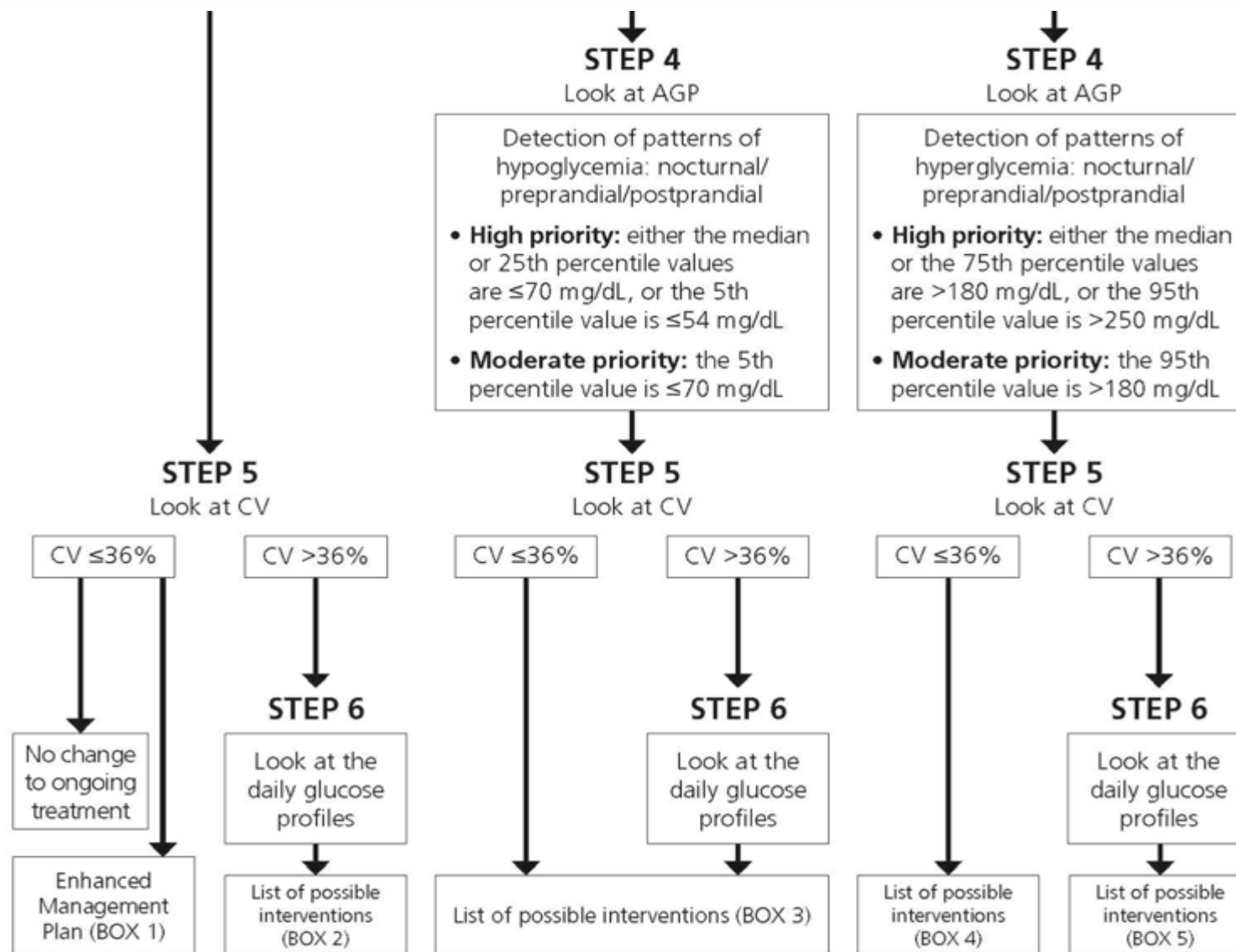
TEMPO NEGLI INTERVALLI

Molto alto >250 mg/dL	6% (1h 26min.)
Alto 181 - 250 mg/dL	21% (5h 2min.)
Intervallo stabilito 70 - 180 mg/dL	68% (16h 20min.)
Basso 54 - 70 mg/dL	4% (58min.)
Molto basso <54 mg/dL	1% (14min.)

Una proposta operativa



Una proposta operativa



Una proposta operativa

Box 2

Possible interventions for reduction of glycaemic variability.

- Review the insulin injection technique.
- Identify...
- Discuss...
- Discuss...
- Improv...

Box 1

Enhanced Management Plan.

- Sug...
- Sug...
- Con...
- Enc...
- Enc...
- Inte...
- Disc...
- Con...

Box 3

Possible interventions for hypoglycaemia reduction.

- Cons...
- Swit...
- Rein...
- Sugg...
- Revi...
- Ask...
- Inve...
- Cons...
- Revi...
- If TE...
- susp...

Box 4

Possible interventions for hyperglycaemia reduction.

- Consider intensification of insulin therapy.
- Suggest increasing the frequency of daily scans with FGM system.
- Review each patient's counting principles.
- Rev...
- Ask...
- Rein...
- > 5%
- Con...

Box 5

Possible interventions for hyperglycaemia and glycaemic variability reduction.

- Same as [box 4](#), but be more cautious with intensification of insulin therapy.
- Reinforce the proper hypoglycaemia treatment protocols.
- Review patient's daily habits and screen for diabetes distress.

Report AGP

11 maggio 2025 - 7 giugno 2025 (28 Giorni)

STATISTICHE E TARGET GLUCOSIO

11 maggio 2025 - 7 giugno 2025

28 Giorni

Tempo in cui il sensore è attivo:

97%

Intervali e target per

Diabete tipo 1 o tipo 2

Intervallo di glucosio	Target % di letture (Ora/Giorno)
Intervallo stabilito 70-180 mg/dL	Superiore a 70% (16h 48min.)
Inferiore a 70 mg/dL	Inferiore a 4% (58min.)
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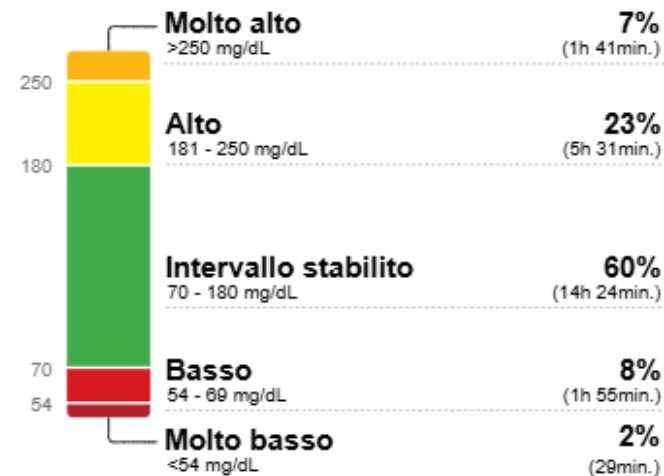
6,9% o 51 mmol/mol

Variabilità del glucosio

42,6%

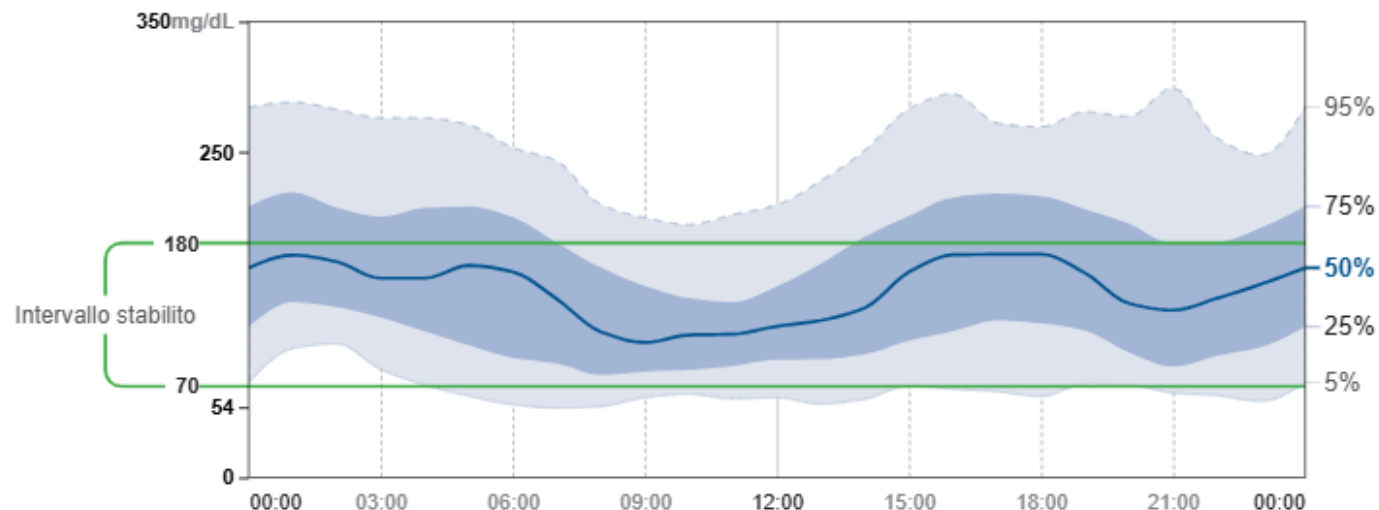
Definito come percentuale del coefficiente di variazione (%CV); obiettivo $\leq 36\%$

TEMPO NEGLI INTERVALLI



PROFILO DI GLUCOSIO AMBULATORIALE (AGP)

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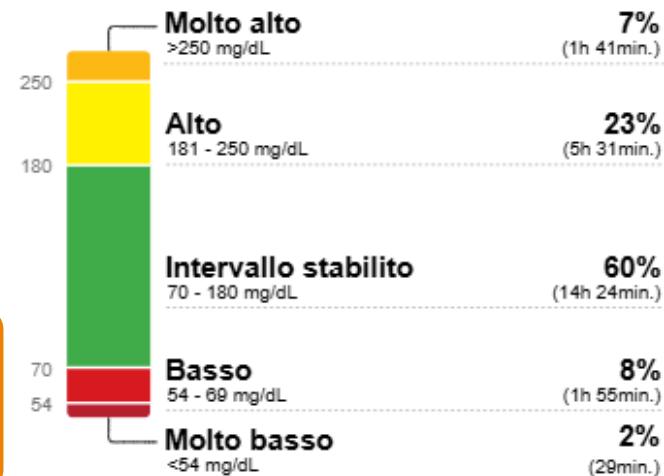
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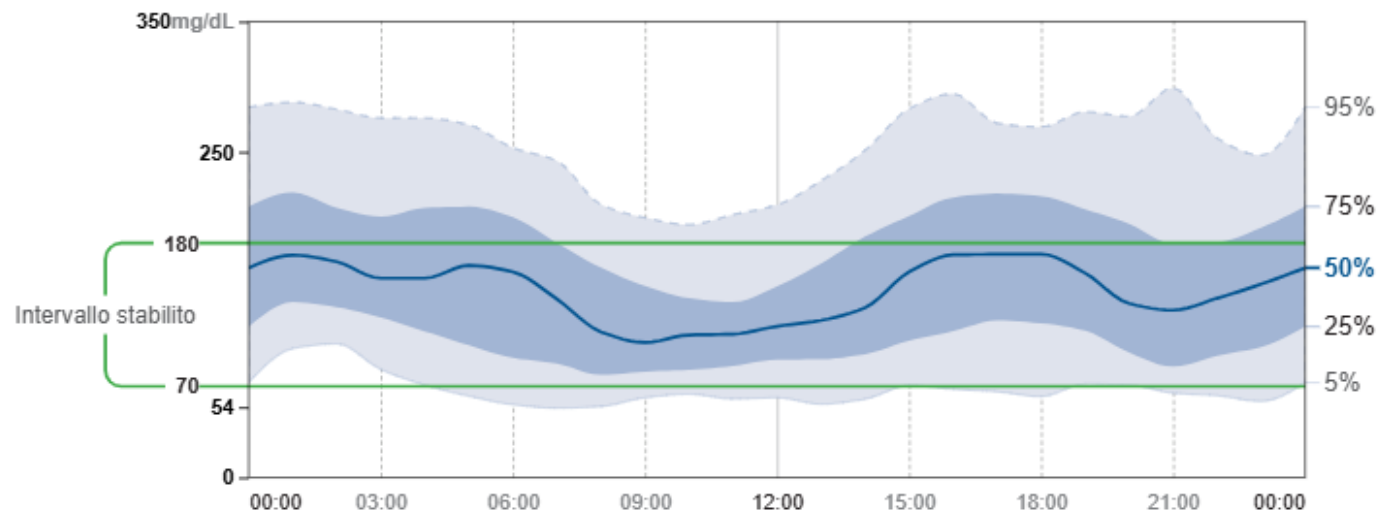
Definito come percentuale del coefficiente di variazione (%CV): obiettivo <36%

TEMPO NEGLI INTERVALLI



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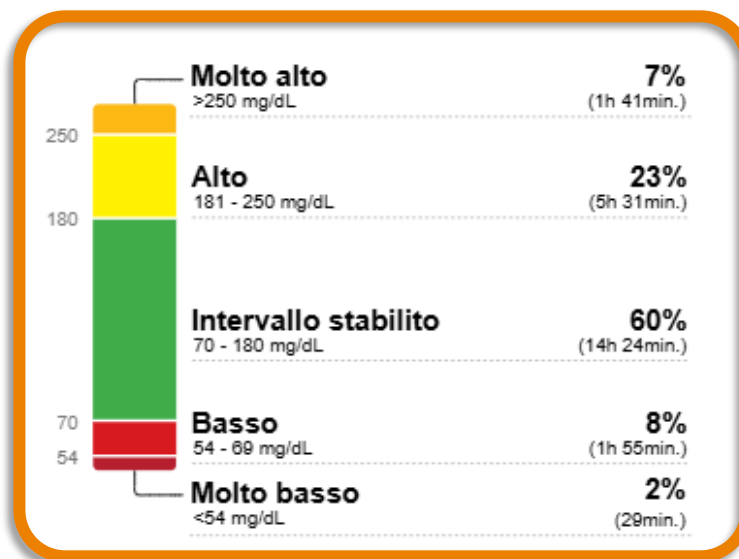
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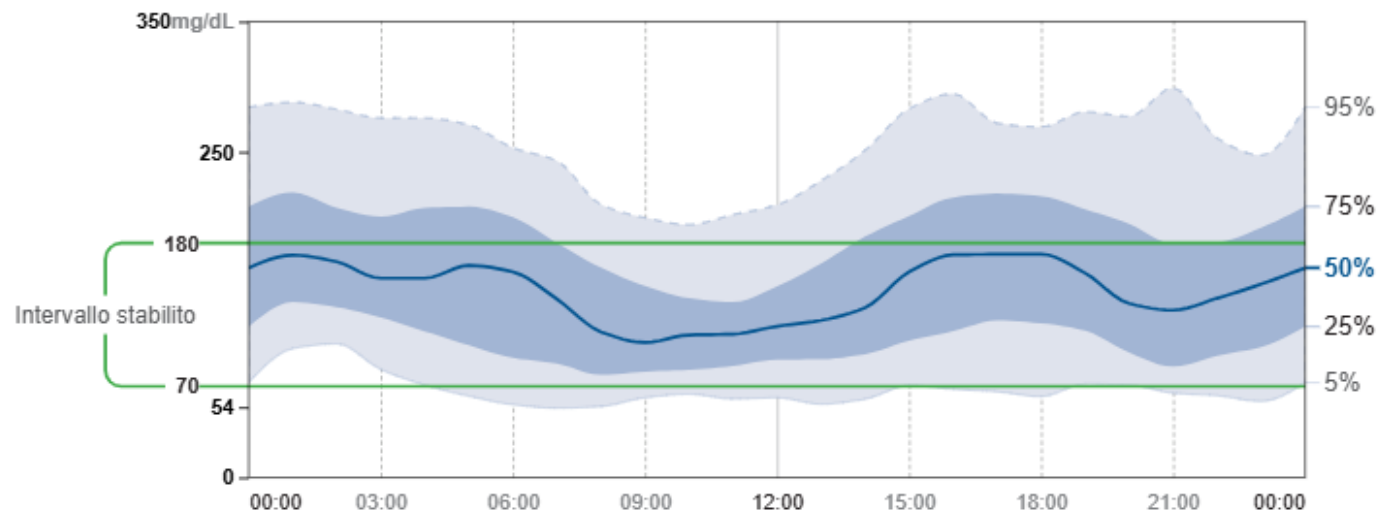
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STATISTICHE E TARGET GLUCOSIO

11 maggio 2025 - 7 giugno 2025

28 Giorni

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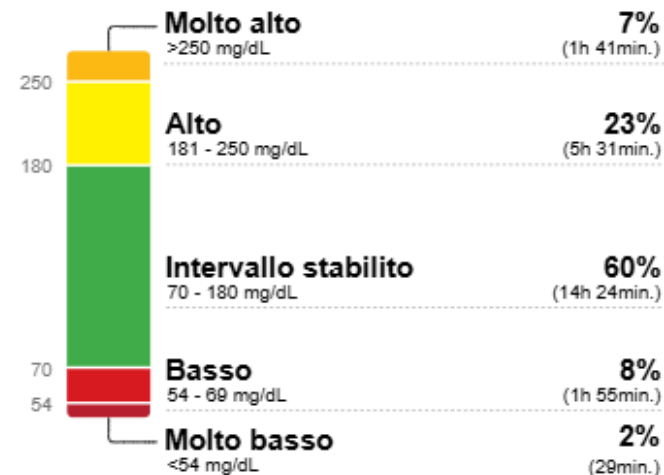
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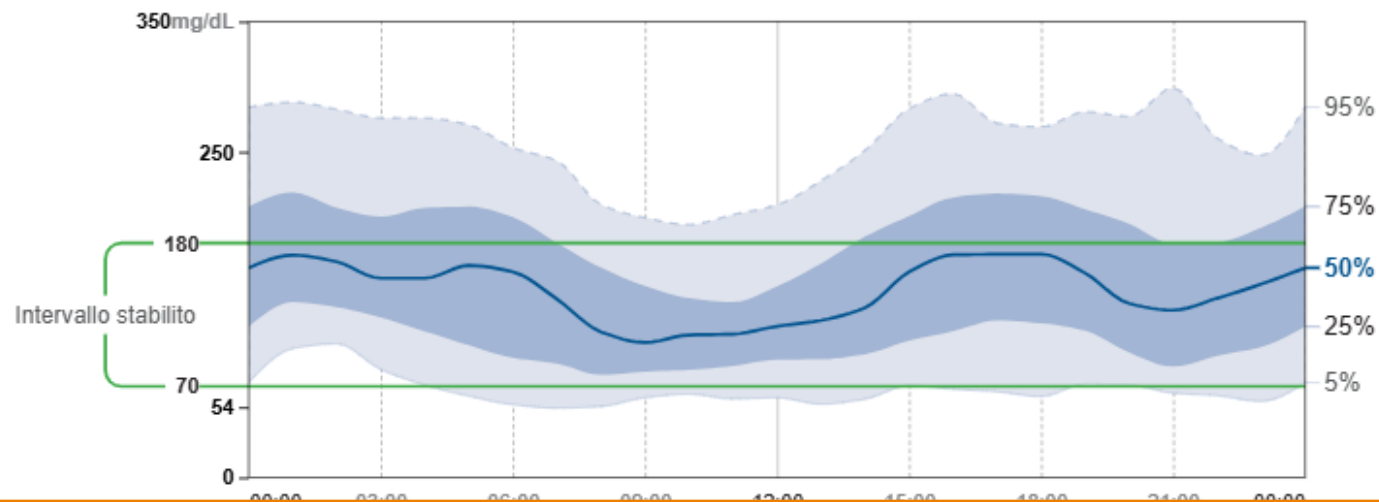
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Indicatori di profilo del glucosio

Report AGP

Riepilogo mensile

Diario giornaliero

Istantanea

Andamento ai pasti

Riepilogo settimanale

Dettagli dispositivo

Andamento giornaliero



- Glucosio mg/dL
- Insulina ad azione rapida
- Insulina ad azione lenta

LUN 2 giu

- Glucosio mg/dL
- Insulina ad azione rapida
- Insulina ad azione lenta

MAR 3 giu

- Glucosio mg/dL
- Insulina ad azione rapida
- Insulina ad azione lenta

MER 4 giu

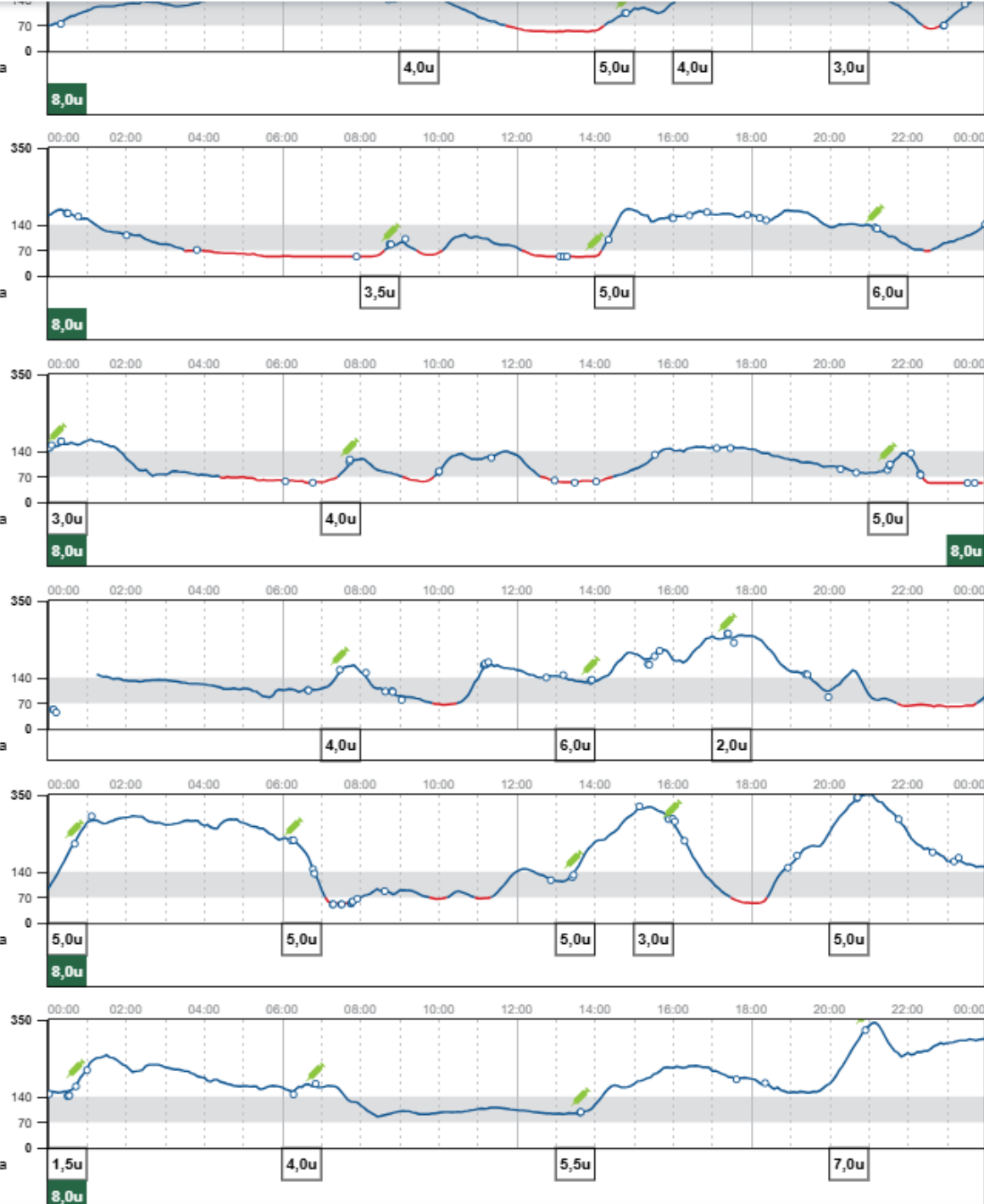
- Glucosio mg/dL
- Insulina ad azione rapida

GIO 5 giu

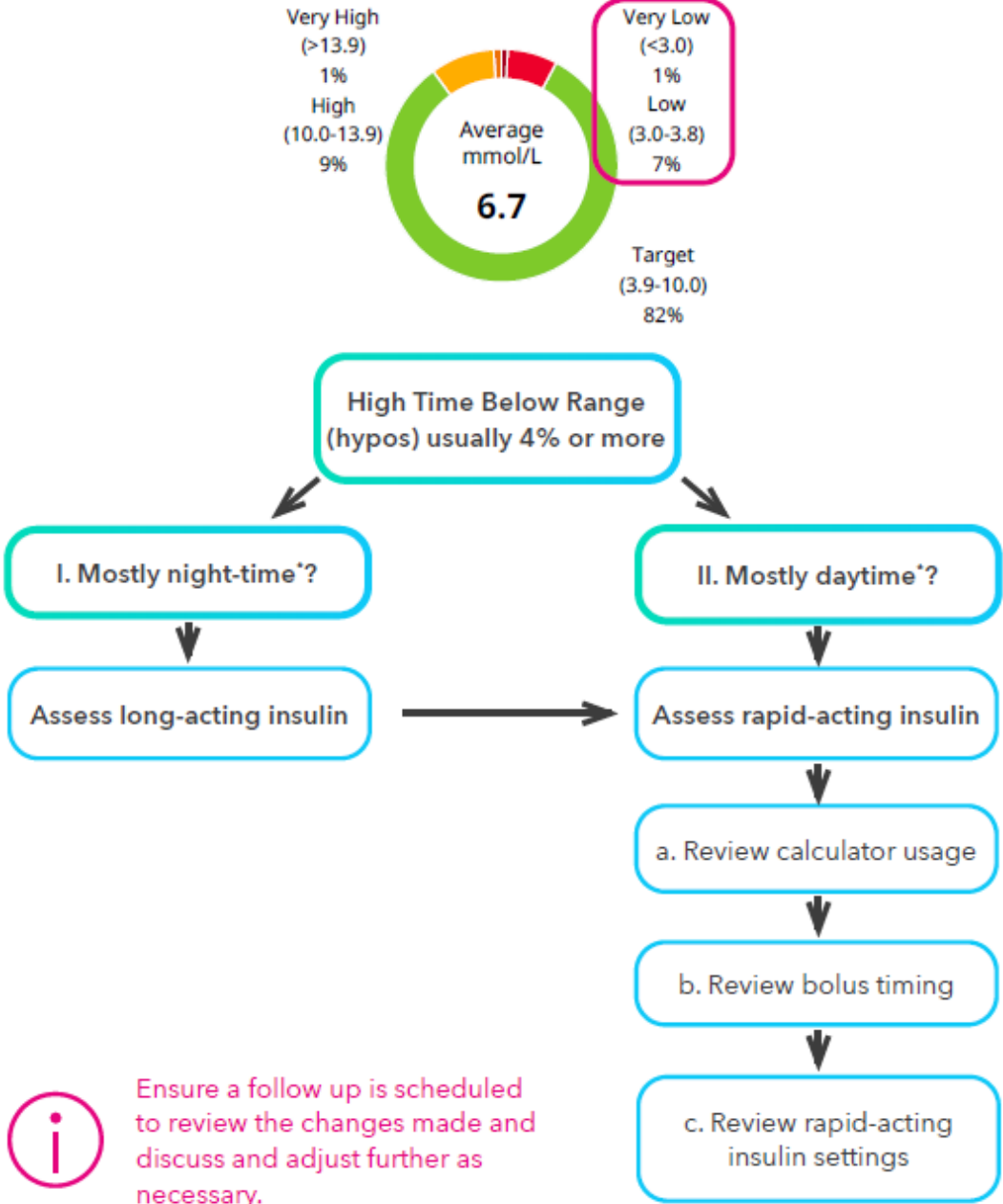
- Glucosio mg/dL
- Insulina ad azione rapida
- Insulina ad azione lenta

VEN 6 giu

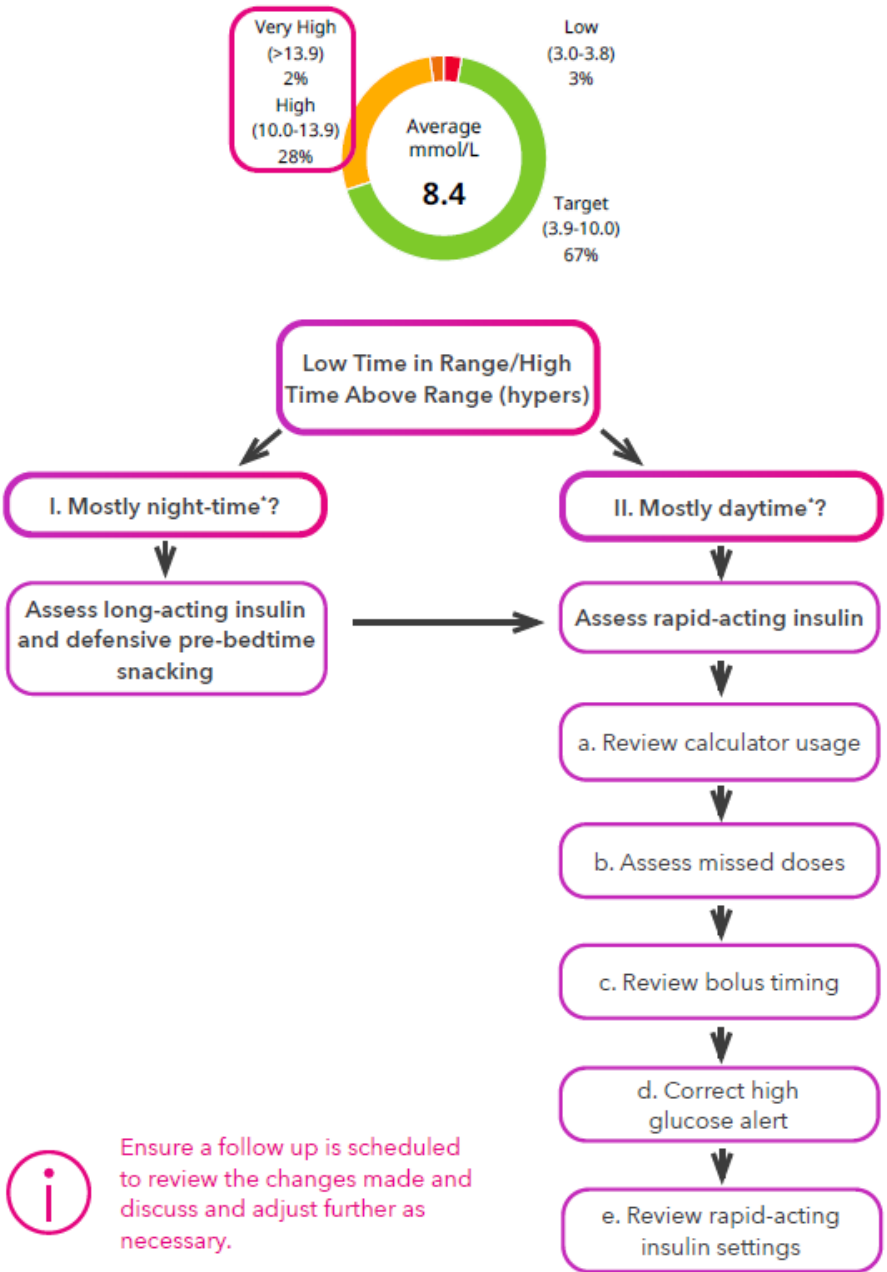
- Glucosio mg/dL
- Insulina ad azione rapida
- Insulina ad azione lenta

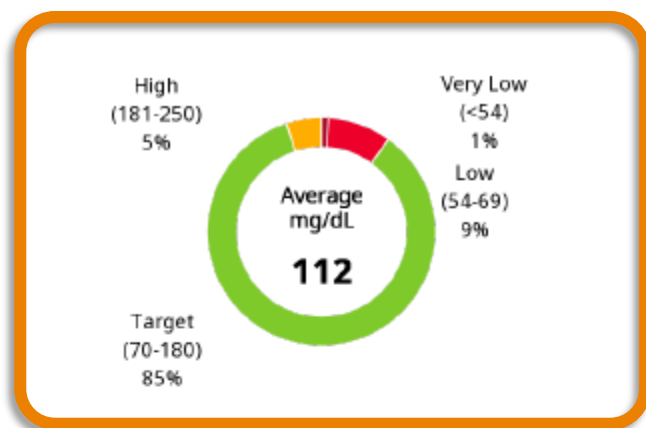


If the Time Below Range (total % time of Low and Very Low values) is greater than the 4% target¹, use the following suggested process to find potential causes and solutions.

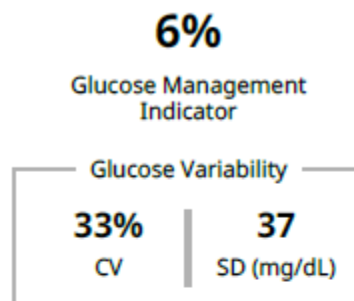


If the Time Above Range (total % time of High and Very High values) is greater than the 25% target¹ or Time in Range (%Target) is less than 70%, use the following suggested process to find potential causes and solutions.

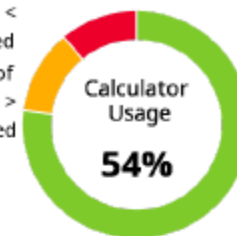




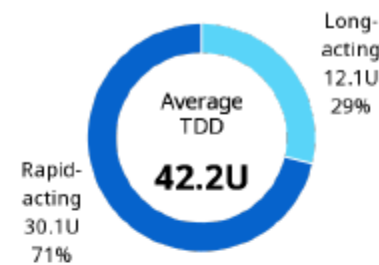
Long-acting
19



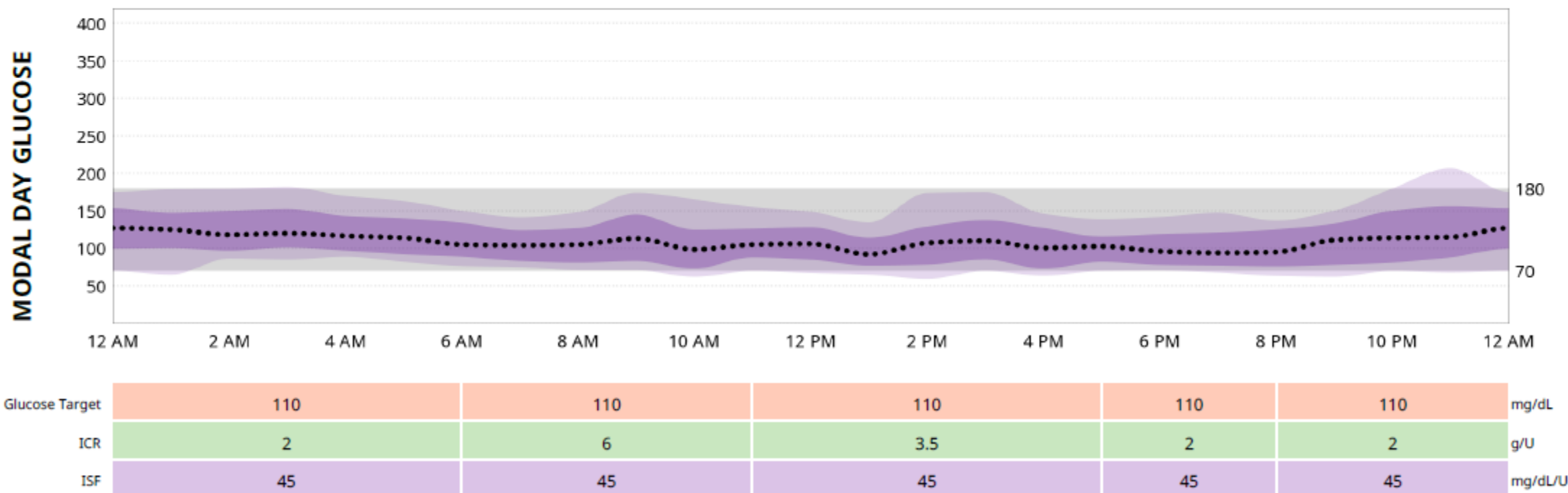
11% of doses < advised
12% of doses > advised



77% of doses as advised

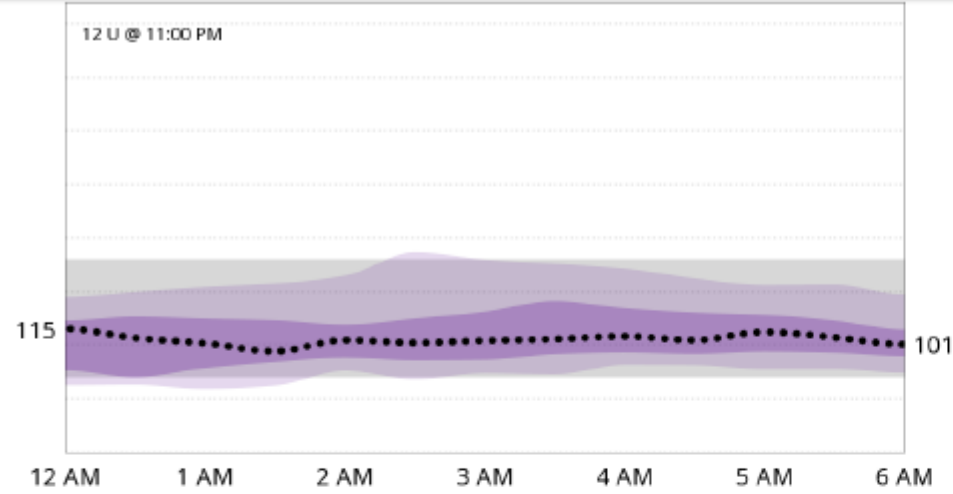


3.9 Avg. Rapid-acting Doses Per Day



Max Dose: 20 U Duration of Insulin Action: 2h 30m

LONG ACTING ASSESSMENT

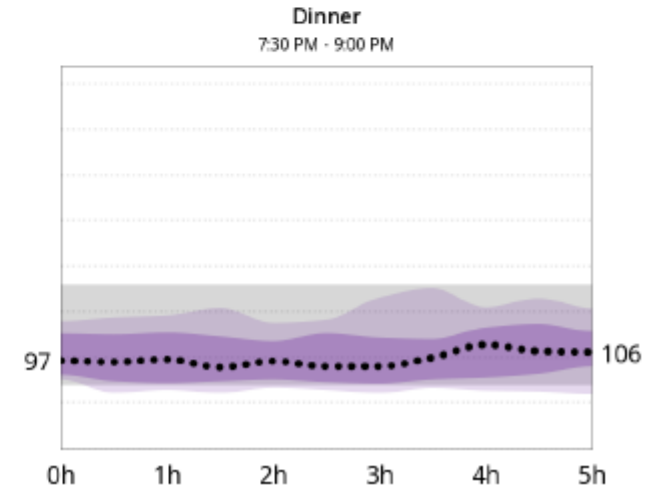
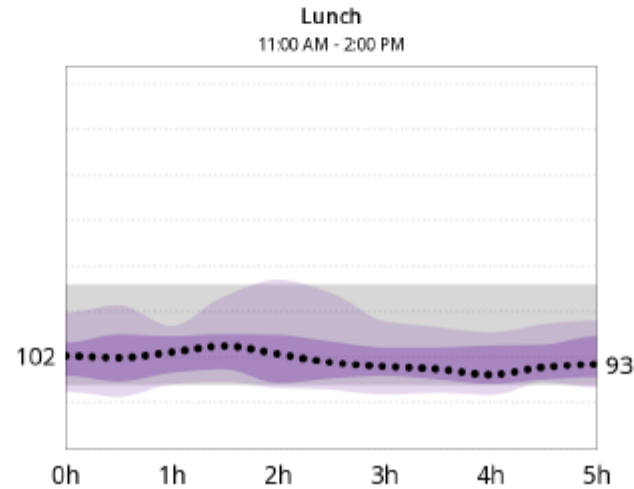
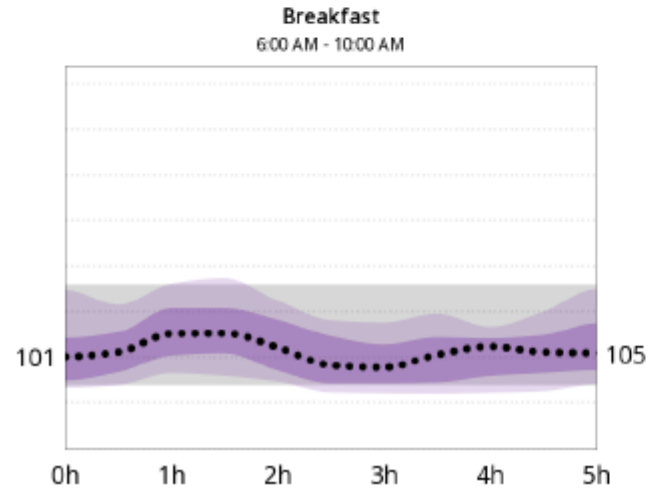


Days Included in Assessment	11 of last 14 days
Average Daily Dose Taken	12.1 U
# Days with Glucose < 70 mg/dL	4 ▼
Median Bedtime to Fasting (Change)	115 to 101 (-14 mg/dL)

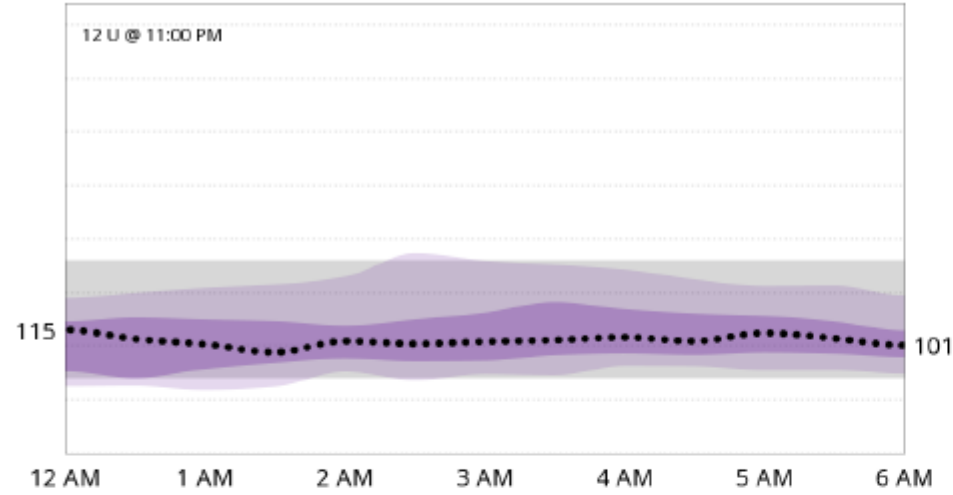
Note: Days with overnight boluses are excluded

- ▲ Rising fasting glucose of 30 mg/dL or more may indicate long-acting dose should be increased.
- ▼ Falling fasting glucose of 30 mg/dL or more or days with glucose < 70 mg/dL may indicate long-acting dose should be decreased.

MEAL ASSESSMENT



LONG ACTING ASSESSMENT

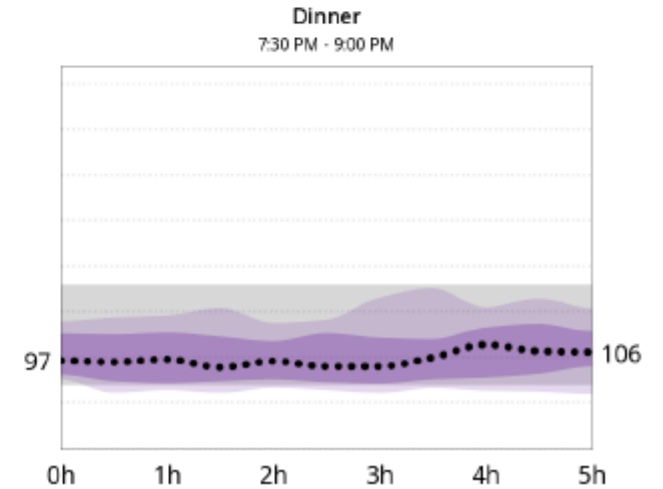
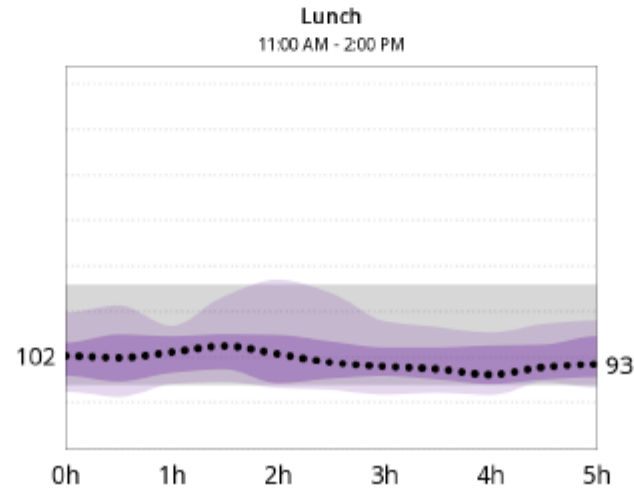
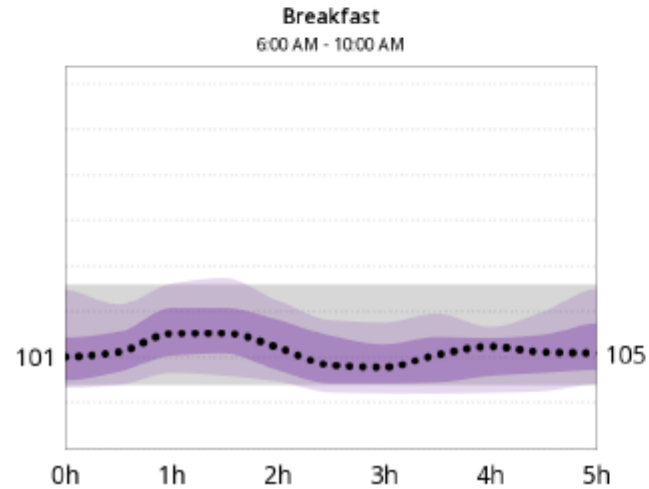


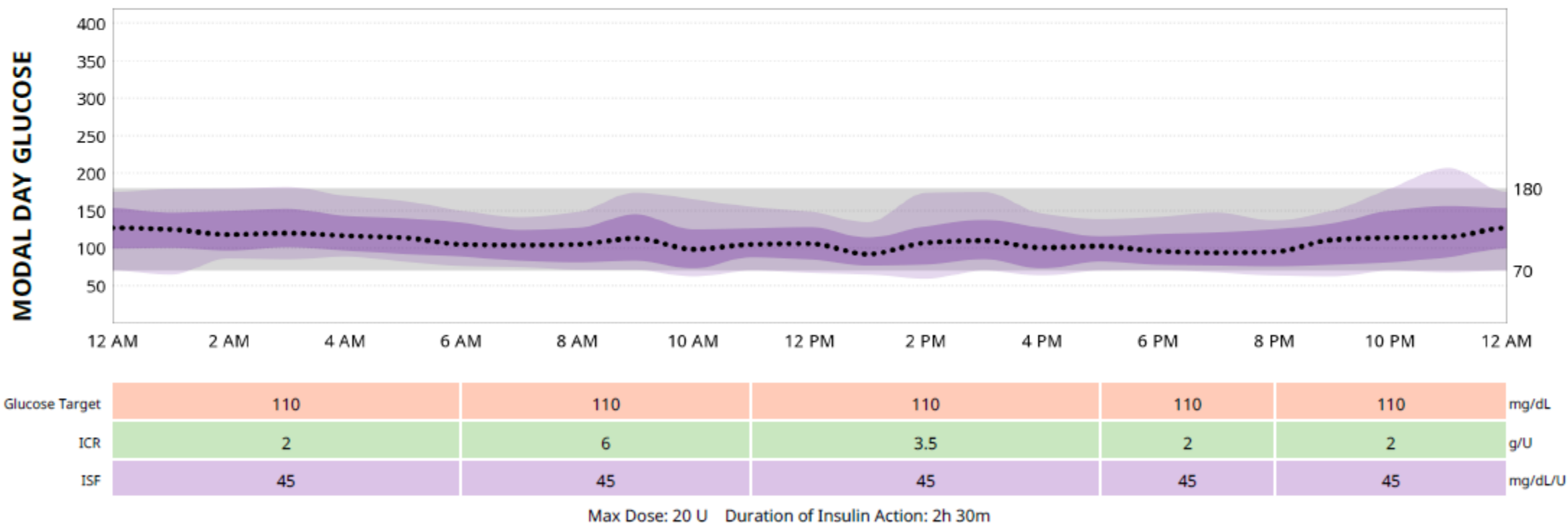
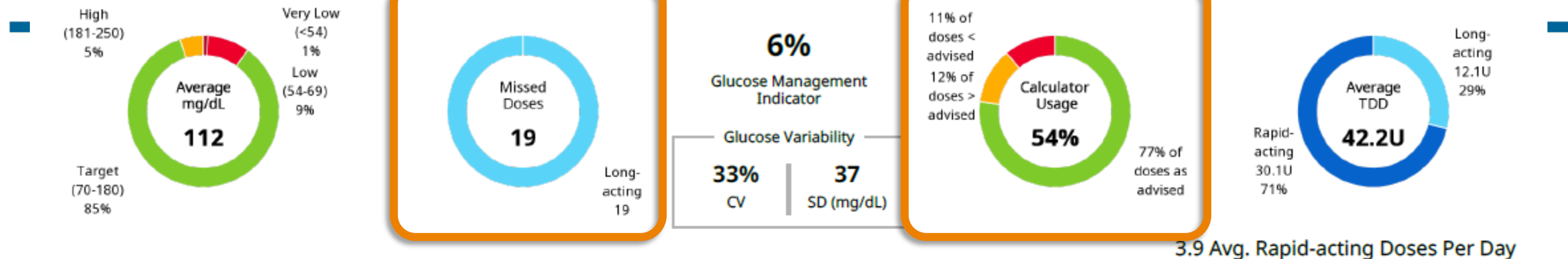
Days Included in Assessment	11 of last 14 days
Average Daily Dose Taken	12.1 U
# Days with Glucose < 70 mg/dL	4 ▼
Median Bedtime to Fasting (Change)	115 to 101 (-14 mg/dL)

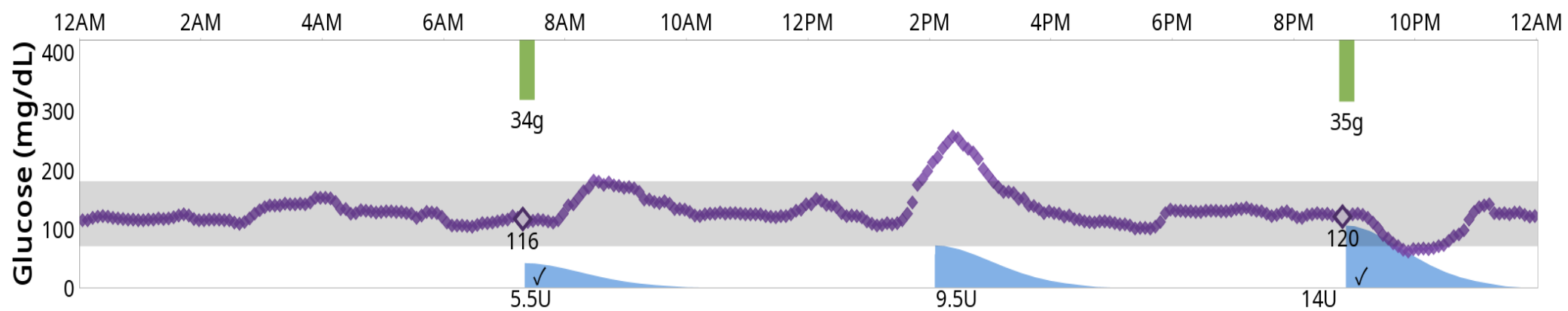
Note: Days with overnight boluses are excluded

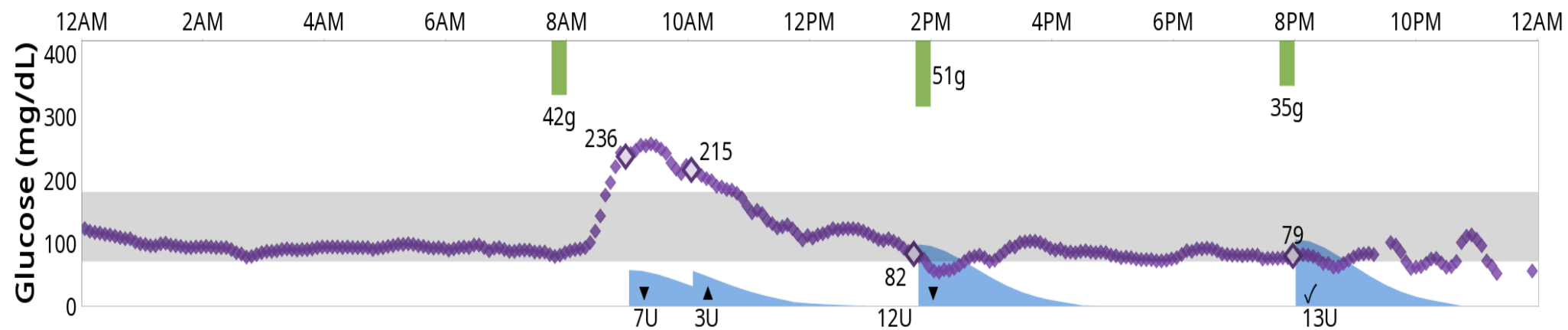
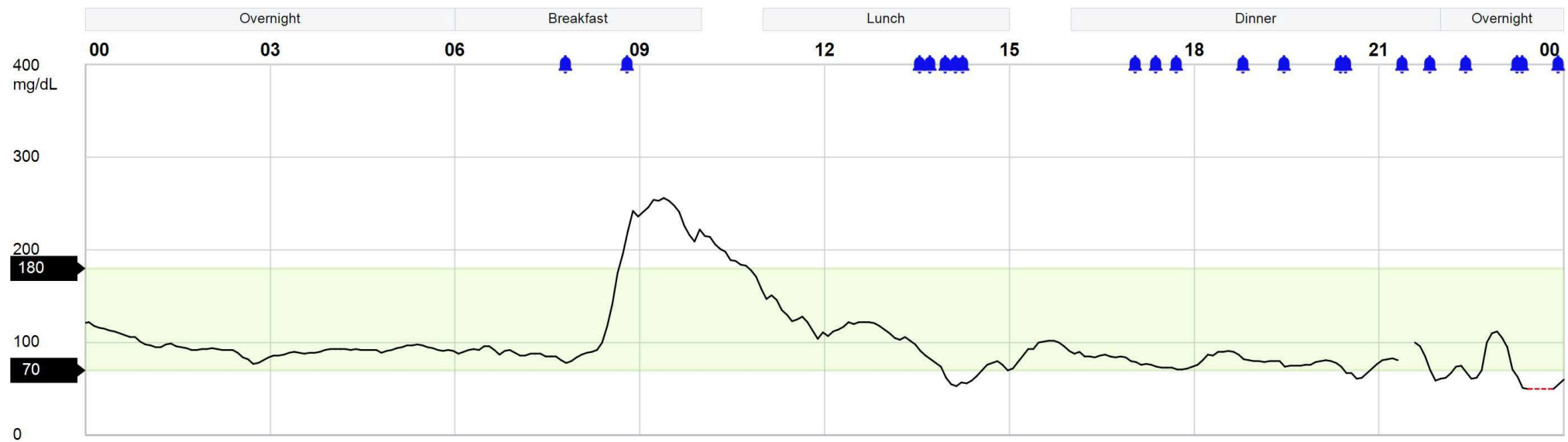
- ▲ Rising fasting glucose of 30 mg/dL or more may indicate long-acting dose should be increased.
- ▼ Falling fasting glucose of 30 mg/dL or more or days with glucose < 70 mg/dL may indicate long-acting dose should be decreased.

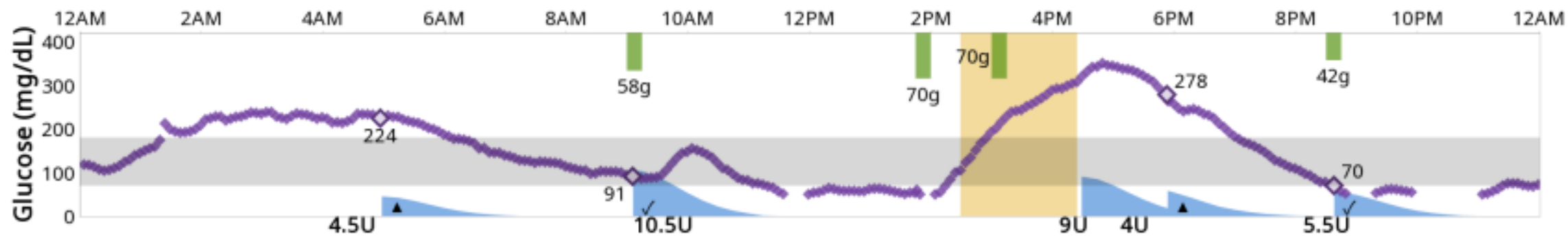
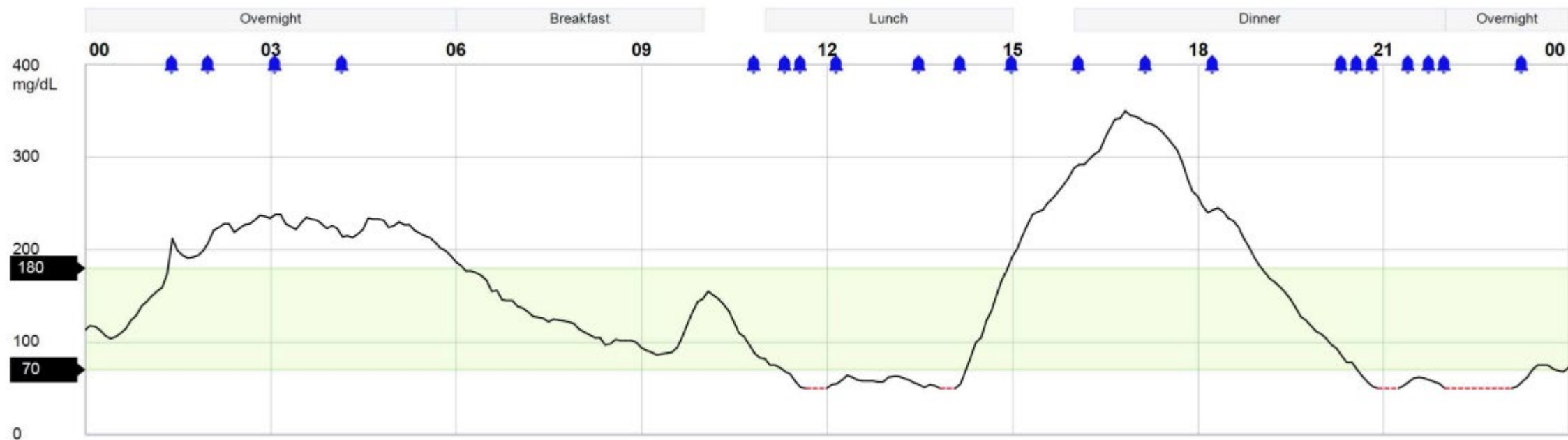
MEAL ASSESSMENT













Patients



Clinic Management



Security



Clinic Outcomes



Uploader



MANAGEMENT
INDICATOR (GMI) $\geq$ (%)

10

LIMIT $\geq$ (%)

1

LIMIT $\geq$ (%)

5

Clinic Report Settings



Glucose Settings

LOWEST LIMIT (MG/DL)

54

LOW (MG/DL)

70

HIGH (MG/DL)

180

HIGHEST LIMIT (MG/DL)

250

Carbohydrate Settings

CARB UNITS

grams

CARB EXCHANGE RATIO

15 grams are equal to 1 exchange

Time Format Settings

24h



Patients



Clinic Management



Security



Clinic Outcomes



Uploader

Dashboard

Progress

Reports

Report Settings

Patient Profile

Follow-up History

Triage Settings



Triage settings allow you to adjust the individual settings protocol for this patient.

STATUS	COEFFICIENT OF VARIATION (CV) $\geq$ (%)	GLUCOSE MANAGEMENT INDICATOR (GMI) $\geq$ (%)	TIME BELOW LOW RANGE $\geq$ (%)	TIME IN RANGE $\leq$ (%)	TIME ABOVE HIGH RANGE $\geq$ (%)
	36	7	4	70	25
STATUS		GLUCOSE MANAGEMENT INDICATOR (GMI) $\geq$ (%)	TIME BELOW LOWEST LIMIT $\geq$ (%)		TIME ABOVE HIGHEST LIMIT $\geq$ (%)
		10	1		5

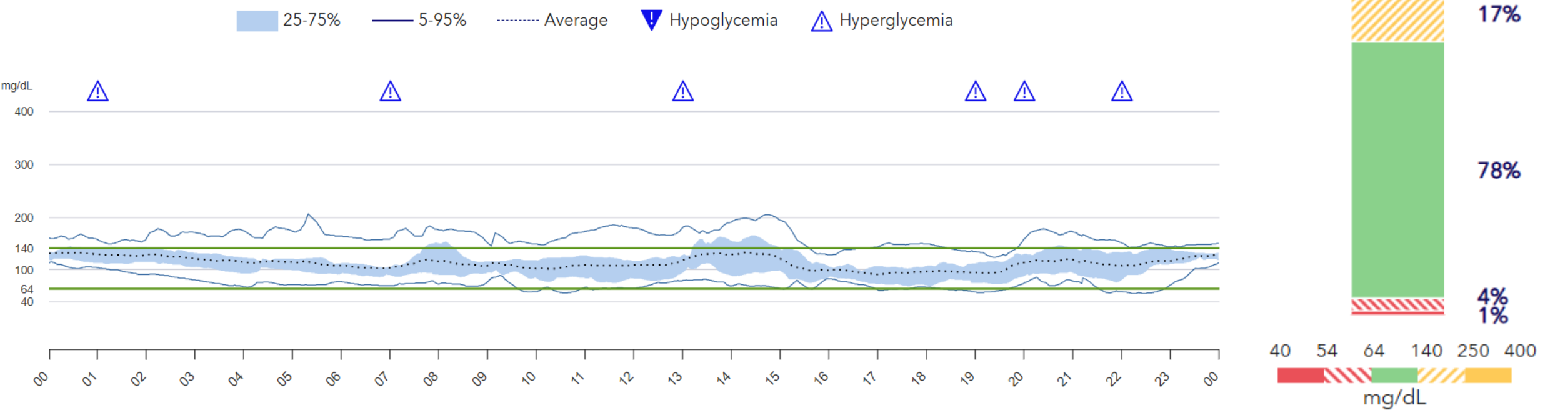
Glucose Settings

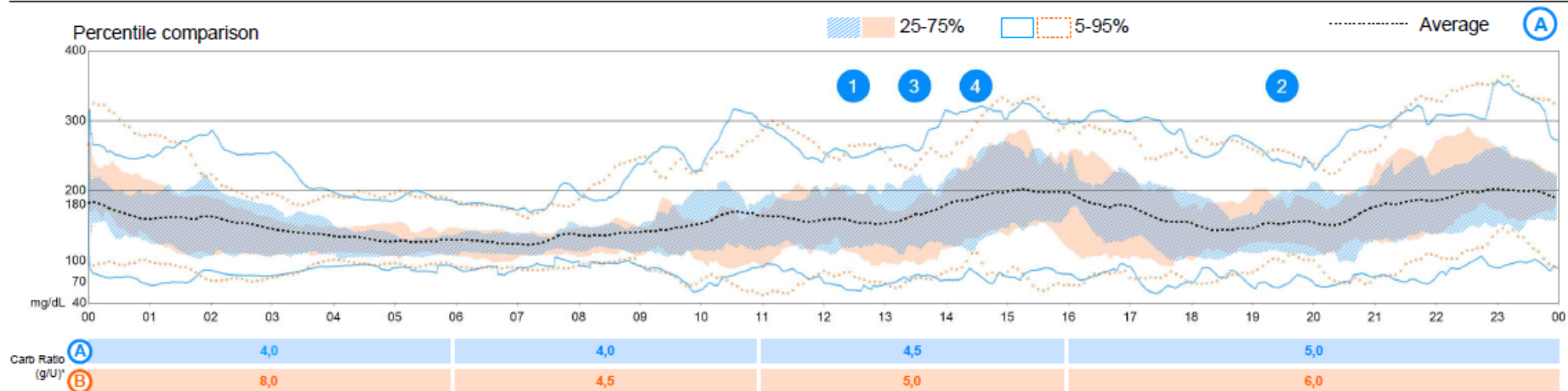


LOWEST LIMIT (MG/DL)	LOW (MG/DL)	HIGH (MG/DL)	HIGHEST LIMIT (MG/DL)
54	64	140	250

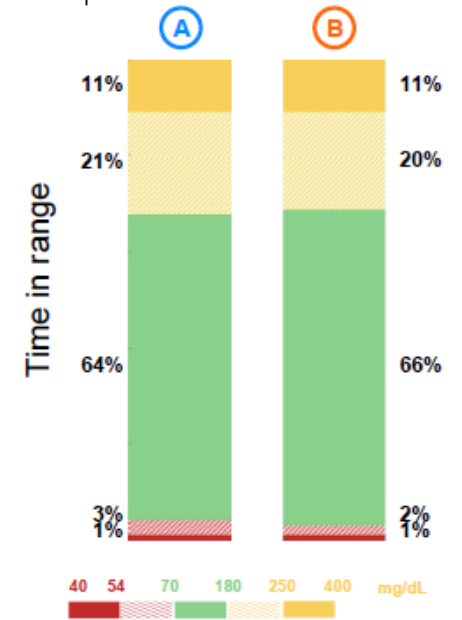
Time in range

24-hour Sensor Glucose Overview





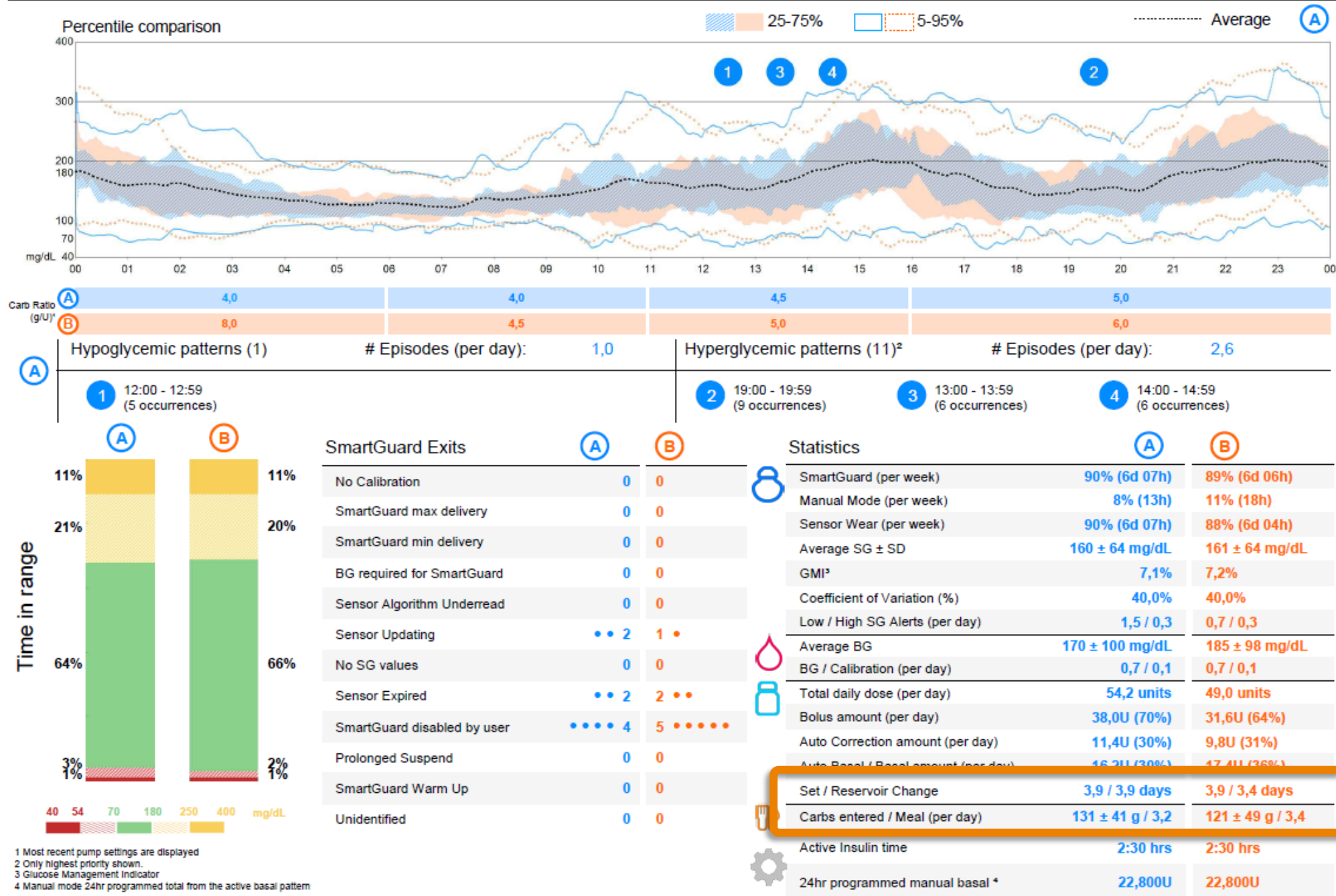
Hypoglycemic patterns (1)		# Episodes (per day): 1,0		Hyperglycemic patterns (11) ²		# Episodes (per day): 2,6	
1 12:00 - 12:59 (5 occurrences)				2 19:00 - 19:59 (9 occurrences)		3 13:00 - 13:59 (6 occurrences)	
						4 14:00 - 14:59 (6 occurrences)	



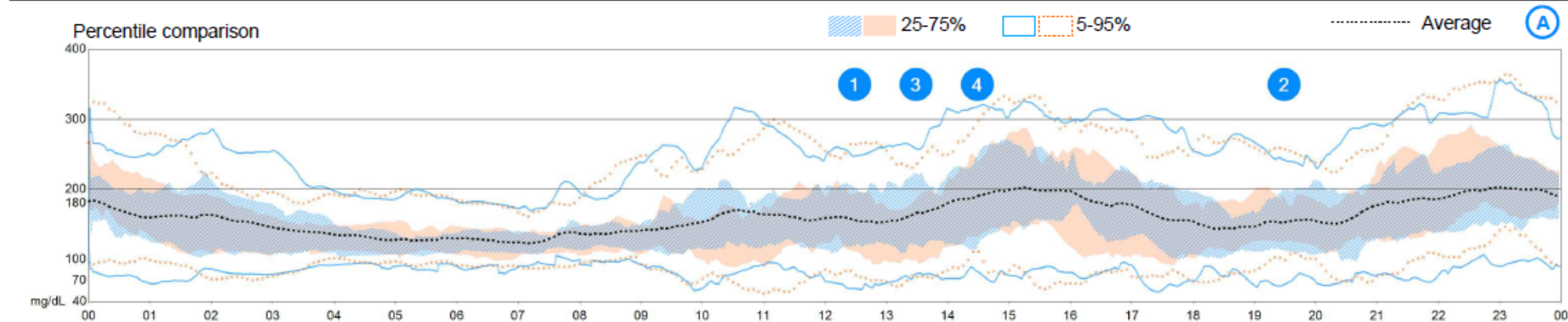
SmartGuard Exits		(A)	(B)
No Calibration		0	0
SmartGuard max delivery		0	0
SmartGuard min delivery		0	0
BG required for SmartGuard		0	0
Sensor Algorithm Underread		0	0
Sensor Updating		• • 2	1 •
No SG values		0	0
Sensor Expired		• • 2	2 • •
SmartGuard disabled by user		• • • • 4	5 • • • • •
Prolonged Suspend		0	0
SmartGuard Warm Up		0	0
Unidentified		0	0

Statistics		(A)	(B)
SmartGuard (per week)		90% (6d 07h)	89% (6d 06h)
Manual Mode (per week)		8% (13h)	11% (18h)
Sensor Wear (per week)		90% (6d 07h)	88% (6d 04h)
Average SG ± SD		160 ± 64 mg/dL	161 ± 64 mg/dL
GMI ³		7,1%	7,2%
Coefficient of Variation (%)		40,0%	40,0%
Low / High SG Alerts (per day)		1,5 / 0,3	0,7 / 0,3
Average BG		170 ± 100 mg/dL	185 ± 98 mg/dL
BG / Calibration (per day)		0,7 / 0,1	0,7 / 0,1
Total daily dose (per day)		54,2 units	49,0 units
Bolus amount (per day)		38,0U (70%)	31,6U (64%)
Auto Correction amount (per day)		11,4U (30%)	9,8U (31%)
Auto Basal / Basal amount (per day)		16,2U (30%)	17,4U (36%)
Set / Reservoir Change		3,9 / 3,9 days	3,9 / 3,4 days
Carbs entered / Meal (per day)		131 ± 41 g / 3,2	121 ± 49 g / 3,4
Active Insulin time		2:30 hrs	2:30 hrs
24hr programmed manual basal ⁴		22,800U	22,800U

1 Most recent pump settings are displayed
2 Only highest priority shown.
3 Glucose Management Indicator
4 Manual mode 24hr programmed total from the active basal pattern

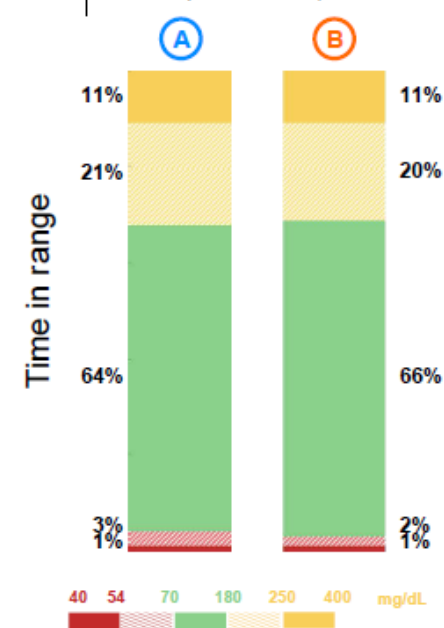


	Glucose Measurements		Bolus Events					Fill Events					Suspend Duration (h:mm)
	BG Readings	Sensor Duration (h:mm)	Manual Boluses	Bolus Wizard Events	With Food	With Correction	Overridden	Rewind	Cannula Fills	Cannula Amount (U)	Tubing Fills	Tubing Amount (U)	
Sunday 12/01/2025		24:00		3	3	2							
Monday 13/01/2025	1	14:30		6	3	4		1			1	8.2	0:34 
Tuesday 14/01/2025	1	22:40		4	4	1							
Wednesday 15/01/2025		24:00		4	4	3							0:01 
Thursday 16/01/2025		24:00		3	3	3							0:32 
Friday 17/01/2025		24:00		4	4	3		1			1	6.7	0:32 
Saturday 18/01/2025	1	24:00		2	2	1							0:17 
Sunday 19/01/2025		24:00		3	2	2							
Monday 20/01/2025	1	18:30		3	3	3							0:38 
Tuesday 21/01/2025		24:00		4	3	3							
Wednesday 22/01/2025		24:00		3	3	2		1			1	6.0	0:08 
Thursday 23/01/2025		24:00		3	3	2							0:29 
Friday 24/01/2025		24:00		4	4	3							
Saturday 25/01/2025	1	21:15		4	4	4	1	1			1	6.3	0:43 
Summary	0.4/day	13d 04h 55m	0.0/day	3.6/day	90.0%	72.0%	2.0%	4	0	--	4	6.8U /fill	3h 54m



Carb Ratio (g/U)	(A) 4,0	4,0	4,5	5,0
(B) 8,0	4,5	5,0	6,0	

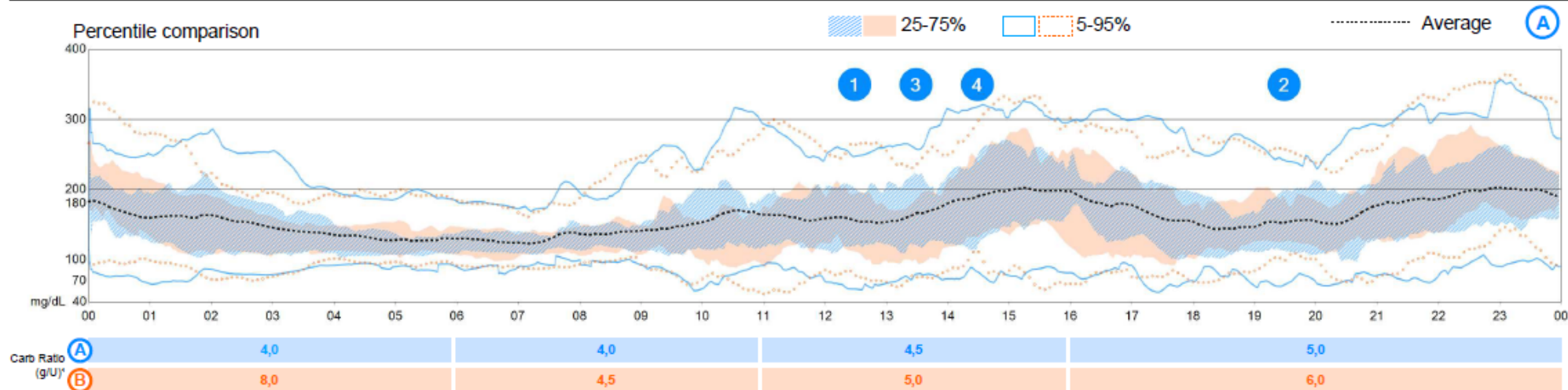
(A) Hypoglycemic patterns (1)	# Episodes (per day): 1,0	Hyperglycemic patterns (11) ²	# Episodes (per day): 2,6
(A) 1 12:00 - 12:59 (5 occurrences)		2 19:00 - 19:59 (9 occurrences)	3 13:00 - 13:59 (6 occurrences)
		4 14:00 - 14:59 (6 occurrences)	



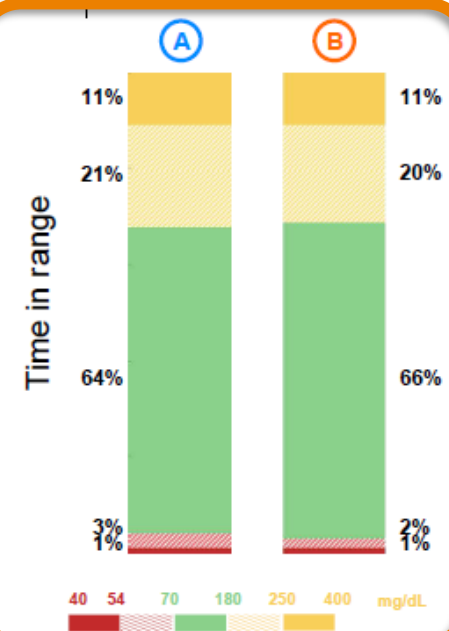
SmartGuard Exits	(A)	(B)
No Calibration	0	0
SmartGuard max delivery	0	0
SmartGuard min delivery	0	0
BG required for SmartGuard	0	0
Sensor Algorithm Underread	0	0
Sensor Updating	• • 2	1 •
No SG values	0	0
Sensor Expired	• • 2	2 • •
SmartGuard disabled by user	• • • • 4	5 • • • • •
Prolonged Suspend	0	0
SmartGuard Warm Up	0	0
Unidentified	0	0

Statistics	(A)	(B)
SmartGuard (per week)	90% (6d 07h)	89% (6d 06h)
Manual Mode (per week)	8% (13h)	11% (18h)
Average SG ± SD	160 ± 64 mg/dL	161 ± 64 mg/dL
GMI ³	7,1%	7,2%
Coefficient of Variation (%)	40,0%	40,0%
Low / High SG Alerts (per day)	1,5 / 0,3	0,7 / 0,3
Average BG	170 ± 100 mg/dL	185 ± 98 mg/dL
BG / Calibration (per day)	0,7 / 0,1	0,7 / 0,1
Total daily dose (per day)	54,2 units	49,0 units
Bolus amount (per day)	38,0U (70%)	31,6U (64%)
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Auto Basal / Basal amount (per day)	16,2U (30%)	17,4U (36%)
Set / Reservoir Change	3,9 / 3,9 days	3,9 / 3,4 days
Carbs entered / Meal (per day)	131 ± 41 g / 3,2	121 ± 49 g / 3,4
Active Insulin time	2:30 hrs	2:30 hrs
24hr programmed manual basal ⁴	22,800U	22,800U

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4 Manual mode 24hr programmed total from the active basal pattern



Hypoglycemic patterns (1)		# Episodes (per day): 1,0		Hyperglycemic patterns (11) ²		# Episodes (per day): 2,6	
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SmartGuard Exits

	A	B
No Calibration	0	0
SmartGuard max delivery	0	0
SmartGuard min delivery	0	0
BG required for SmartGuard	0	0
Sensor Algorithm Underread	0	0
Sensor Updating	• • 2	1 •
No SG values	0	0
Sensor Expired	• • 2	2 • •
SmartGuard disabled by user	• • • • 4	5 • • • • •
Prolonged Suspend	0	0
SmartGuard Warm Up	0	0
Unidentified	0	0

Statistics

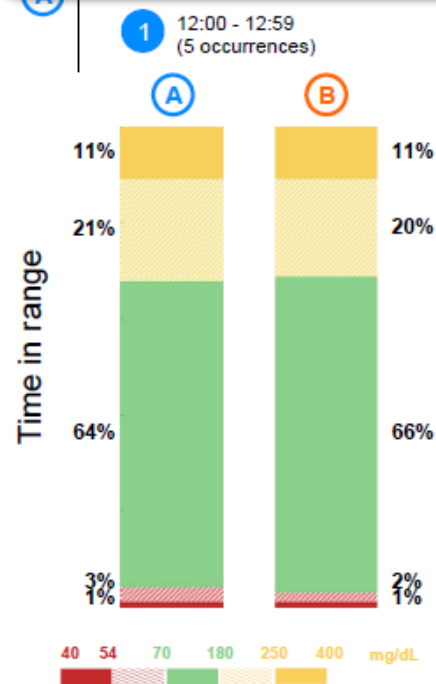
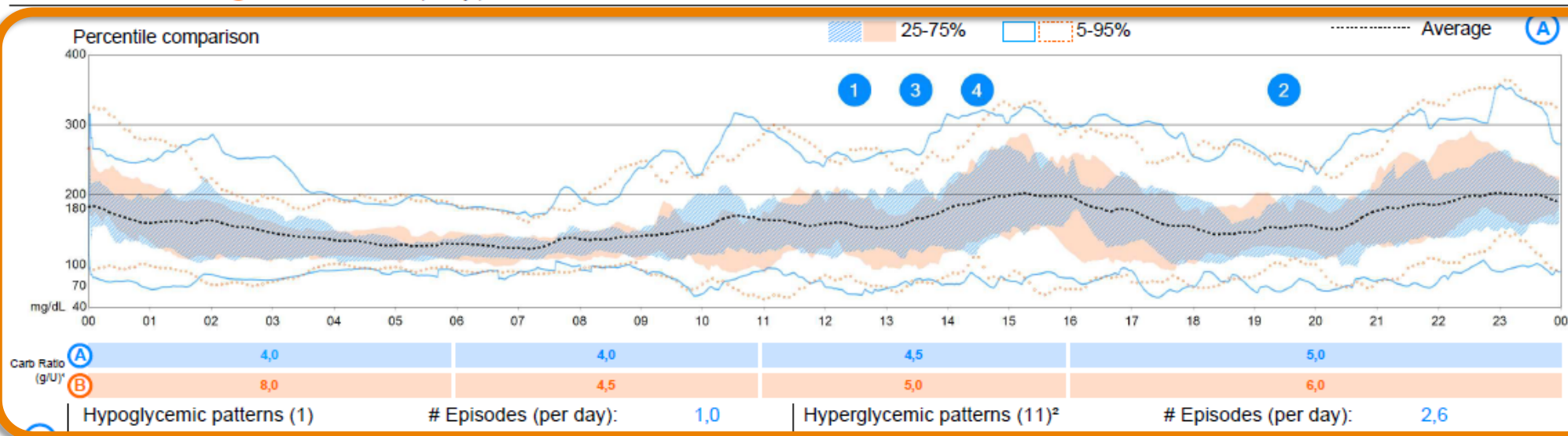
	A	B
SmartGuard (per week)	90% (6d 07h)	89% (6d 06h)
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Average SG $\pm$ SD	160 $\pm$ 64 mg/dL	161 $\pm$ 64 mg/dL
GMI ³	7,1%	7,2%
Coefficient of Variation (%)	40,0%	40,0%
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Average BG	170 $\pm$ 100 mg/dL	185 $\pm$ 98 mg/dL
BG / Calibration (per day)	0,7 / 0,1	0,7 / 0,1
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24hr programmed manual basal ⁴	22,800U	22,800U

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3 Glucose Management Indicator

4 Manual mode 24hr programmed total from the active basal pattern



SmartGuard Exits

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SmartGuard max delivery	0	0
SmartGuard min delivery	0	0
BG required for SmartGuard	0	0
Sensor Algorithm Underread	0	0
Sensor Updating	• • 2	1 •
No SG values	0	0
Sensor Expired	• • 2	2 • •
SmartGuard disabled by user	• • • • 4	5 • • • • •
Prolonged Suspend	0	0
SmartGuard Warm Up	0	0
Unidentified	0	0

Statistics

	(A)	(B)
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Active Insulin time	2:30 hrs	2:30 hrs
24hr programmed manual basal ⁴	22,800U	22,800U

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Basal

Maximum Basal Rate	2,00 U/Hr		 Updates
--------------------	-----------	--	---

Basal 2 (active)

24-Hour Total	22,800 U	
---------------	----------	---

Time	U/Hr	
00:00	0,950	

Basal 1

24-Hour Total	26,050 U	
---------------	----------	---

Time	U/Hr	
00:00	0,900	

Basal 3

24-Hour Total	--	
---------------	----	---

Time	U/Hr	
--	--	

Bolus	
--------------	--

Bolus Wizard	On
Units	g, mg/dL
Active Insulin Time (h:mm)	2:30
Maximum Bolus	25,0 U

Easy Bolus	Off
Bolus Increment	0,1 U
Bolus Speed	Standard
Dual/Square	On/Off

Carbohydrate Ratio
(g/U)

Time	Ratio	
0:00	4,0	
6:00	4,0	
11:00	4,5	
16:00	5,0	

Insulin Sensitivity
(mg/dL per U)[illegible]

**Blood Glucose
Target (mg/dL)**

Time	Low	High	
0:00	90	130	
7:00	140	180	
10:30	90	130	
14:30	140	180	
16:00	90	130	
20:00	140	180	
22:30	90	130	

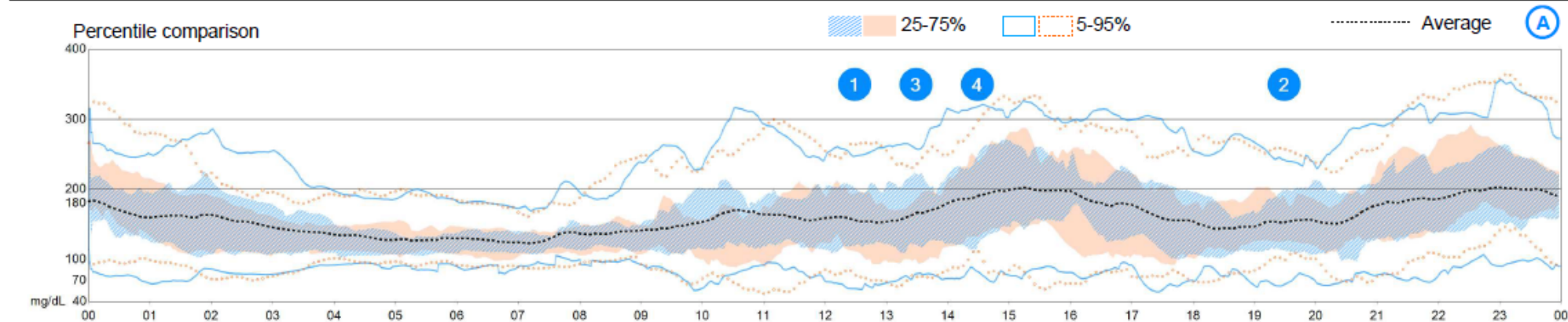
Preset Bolus

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

Preset Temp

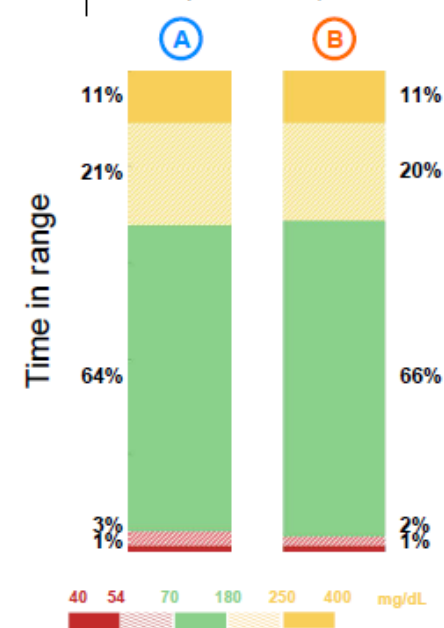
Name	Rate	Duration	
High Activity			
Moderate Activity			
Low Activity			
Sick			

Name	Rate	Duration	
Temp 1			
Temp 2			
Temp 3			
Temp 4			



Carb Ratio (g/U)	(A) 4,0	4,0	4,5	5,0
	(B) 8,0	4,5	5,0	6,0

(A) Hypoglycemic patterns (1)	# Episodes (per day): 1,0	Hyperglycemic patterns (11) ²	# Episodes (per day): 2,6
(1) 12:00 - 12:59 (5 occurrences)		(2) 19:00 - 19:59 (9 occurrences)	(3) 13:00 - 13:59 (6 occurrences)
			(4) 14:00 - 14:59 (6 occurrences)



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Sensor Updating	• • 2	1 •
No SG values	0	0
Sensor Expired	• • 2	2 • •
SmartGuard disabled by user	• • • • 4	5 • • • • •
Prolonged Suspend	0	0
SmartGuard Warm Up	0	0
Unidentified	0	0

Statistics	(A)	(B)
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Active Insulin time	2:30 hrs	2:30 hrs
24hr programmed manual basal ⁴	22,800U	22,800U

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4 Manual mode 24hr programmed total from the active basal pattern

Saturday 01/02

TDD 56,7U

Total Basal 26% | 14,6U

Total Bolus 74% | 42,1U

{ Bolus 64% | 26,8U

+ Auto Correction 36% | 15,3U }

Time in Range



Sunday 02/02

TDD 64,7U

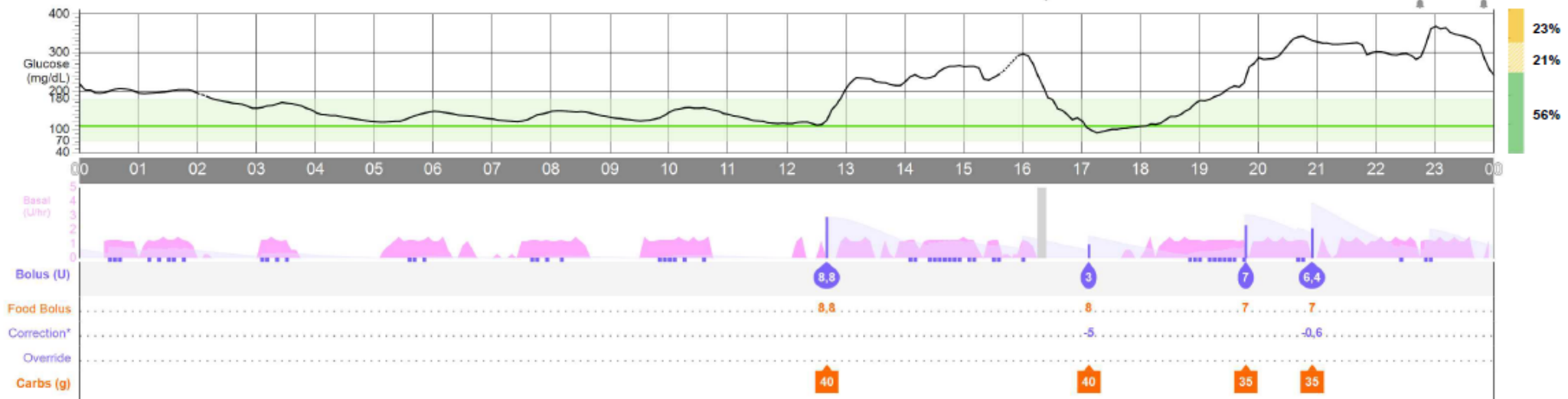
Total Basal 27% | 17,5U

Total Bolus 73% | 47,2U

{ Bolus 53% | 25,2U

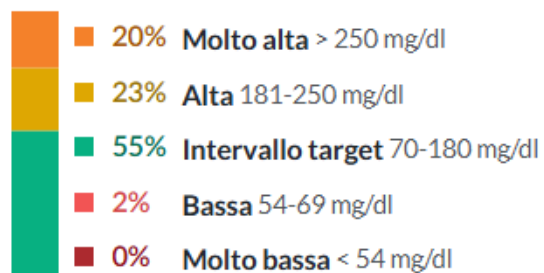
+ Auto Correction 47% | 22,0U }

Time in Range



*Active insulin considered. SmartGuard also considers SmartGuard bolus adjustment.





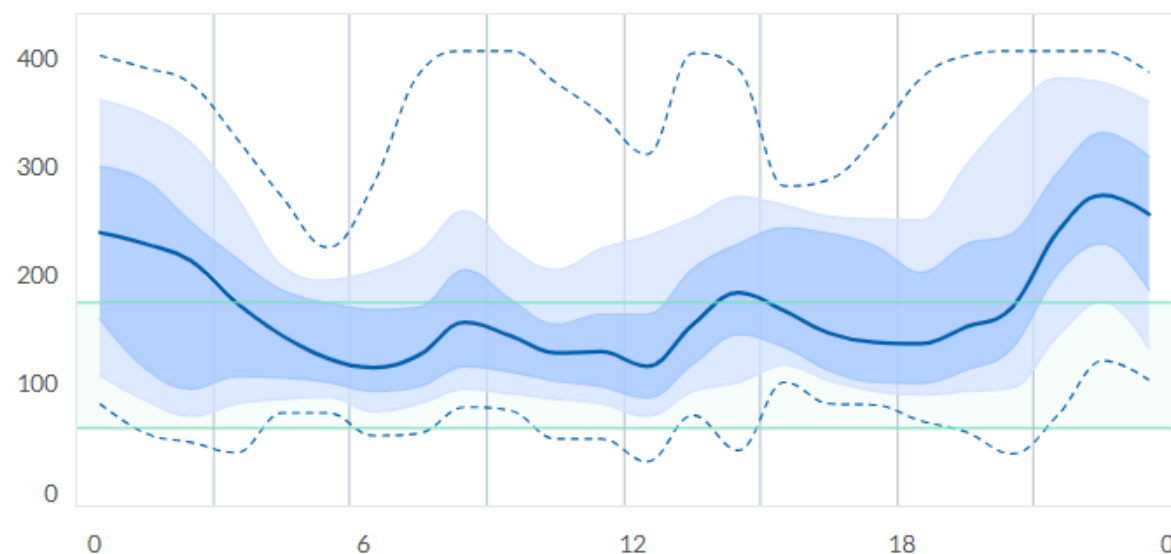
% di tempo CGM attivo **89,8% (12,6 giorni)**

GMI ?	7.7% (60,6 mmol/mol)
Media	183 mg/dl
DS	81 mg/dl
CV	44%
Mediana	165 mg/dl
Più alta	HI mg/dl
Più bassa	LO mg/dl

AGP

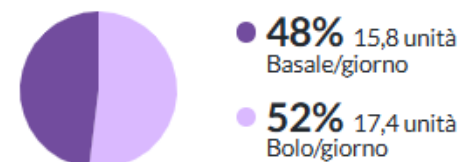
Glicemia (mg/dl)

Cos'è l'AGP?



Intervallo target (70-180 mg/dl) 25-75% Inferiore-superiore
Mediana 10-90%

Dal microinfusore per insulina



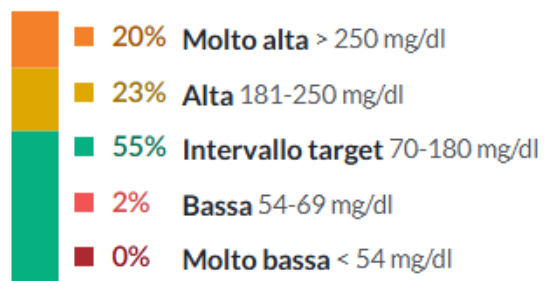
Insulina/giorno	33,2 unità
Bolo automatico/giorno	9,5 unità (29%)
Suggerimenti bolo modif. (%)	27% (47 boli)
N. boli/giorno	12,3
N. boli automatici/giorno	8,9

Dettagli del sistema



LGS/PLGS

Tempo di sospensione/giorno	2h 1m
Media sospensioni/giorno	5,7
Media sospensione/ora del giorno	Mattino - 24% Pomeriggio - 36% Sera - 29% Notte - 11%



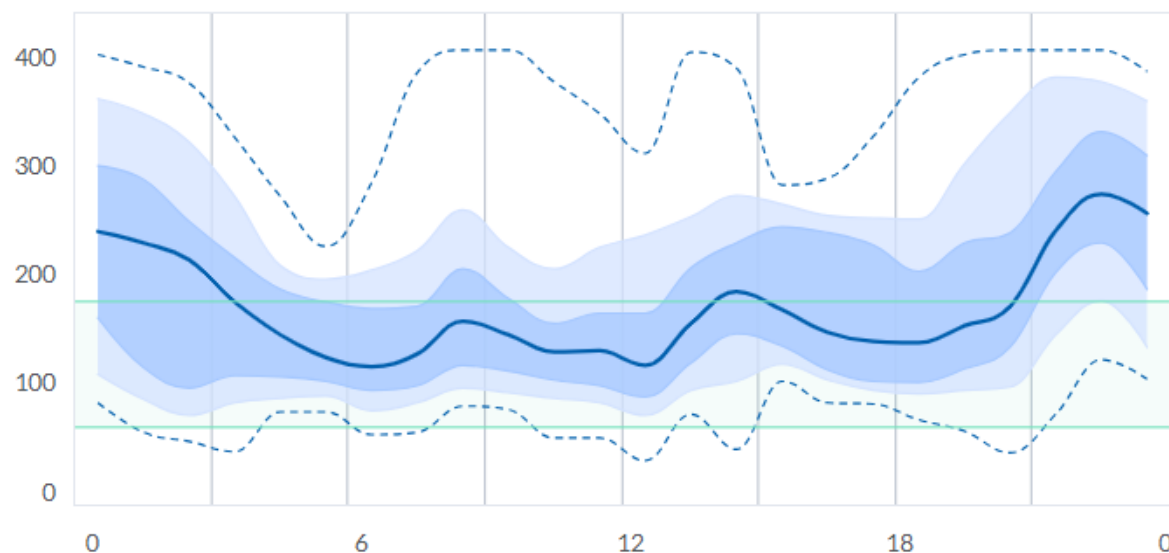
% di tempo CGM attivo **89,8% (12,6 giorni)**

GMI ?	7.7% (60,6 mmol/mol)
Media	183 mg/dl
DS	81 mg/dl
CV	44%
Mediana	165 mg/dl
Più alta	HI mg/dl
Più bassa	LO mg/dl

AGP

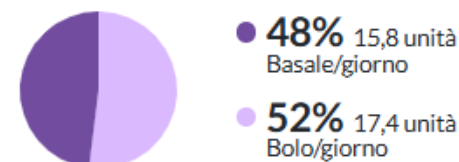
Glicemia (mg/dl)

Cos'è l'AGP?



Intervallo target (70-180 mg/dl) 25-75% Inferiore-superiore
Mediana 10-90%

Dal microinfusore per insulina



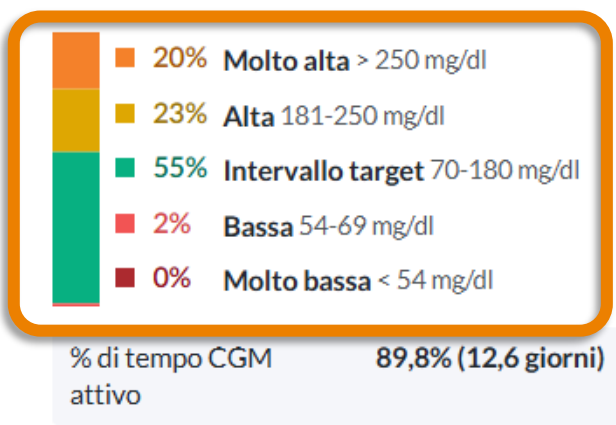
Insulina/giorno	33,2 unità
Bolo automatico/giorno	9,5 unità (29%)
Suggerimenti bolo modif. (%)	27% (47 boli)
N. boli/giorno	12,3
N. boli automatici/giorno	8,9

Dettagli del sistema



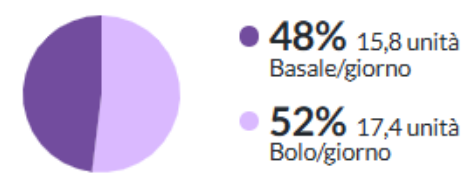
LGS/PLGS

Tempo di sospensione/giorno	2h 1m
Media sospensioni/giorno	5,7
Media sospensione/ora del giorno	Mattino - 24% Pomeriggio - 36% Sera - 29% Notte - 11%



GMI ?	7.7% (60,6 mmol/mol)
Media	183 mg/dl
DS	81 mg/dl
CV	44%
Mediana	165 mg/dl
Più alta	HI mg/dl
Più bassa	LO mg/dl

Dal microinfusore per insulina

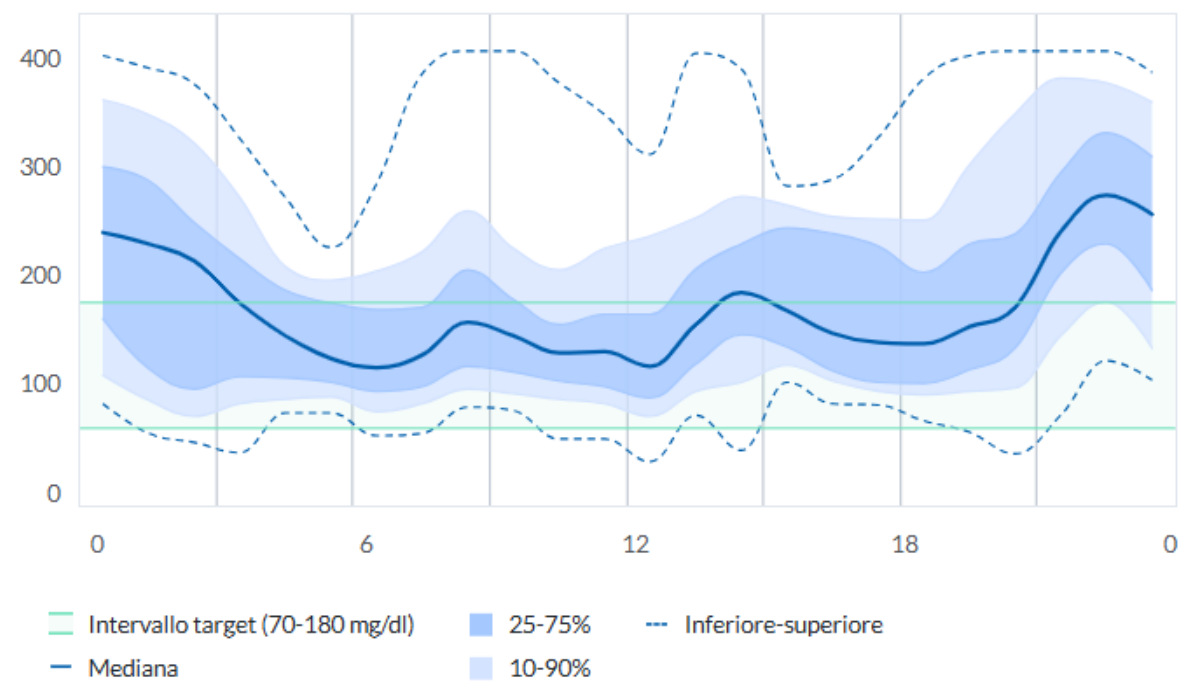


Insulina/giorno	33,2 unità
Bolo automatico/giorno	9,5 unità (29%)
Suggerimenti bolo modif. (%)	27% (47 boli)
N. boli/giorno	12,3
N. boli automatici/giorno	8,9

AGP

Glicemia (mg/dl)

Cos'è l'AGP?

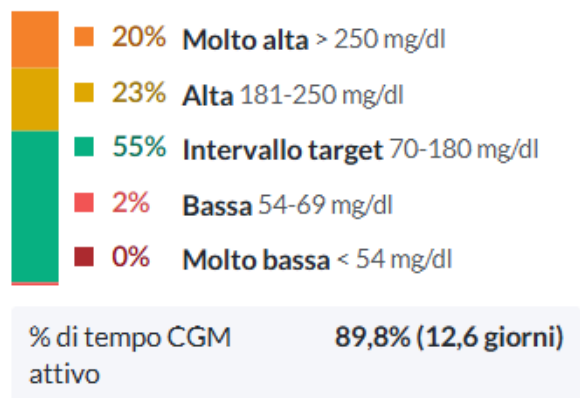


Dettagli del sistema



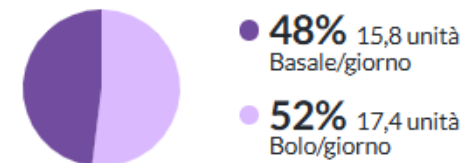
LGS/PLGS

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Dal microinfusore per insulina

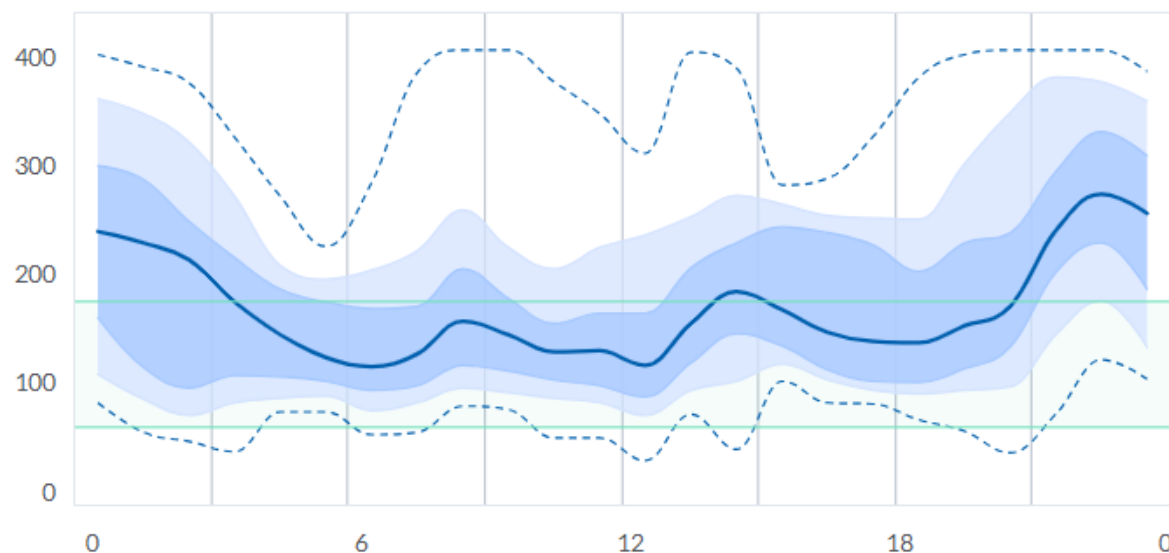


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Bolo automatico/giorno	9,5 unità (29%)
Suggerimenti bolo modif. (%)	27% (47 boli)
N. boli/giorno	12,3
N. boli automatici/giorno	8,9

AGP

Glicemia (mg/dl)

Cos'è l'AGP?



Intervallo target (70-180 mg/dl) 25-75% Inferiore-superiore

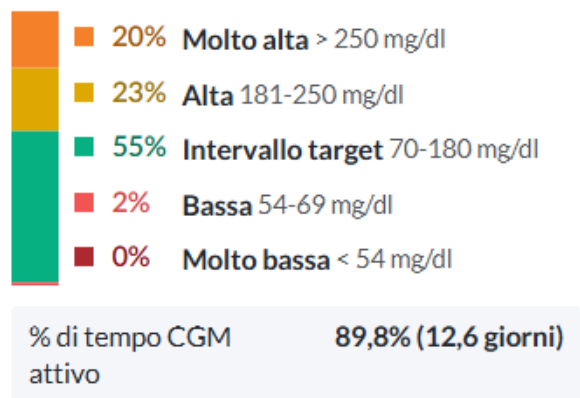
Mediana 10-90%

Dettagli del sistema



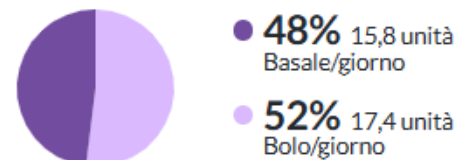
LGS/PLGS

Tempo di sospensione/giorno	2h 1m
Media	5,7
sospensioni/giorno	
Media sospensione/ora del giorno	Mattino - 24%
	Pomeriggio - 36%
	Sera - 29%
	Notte - 11%



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Mediana	165 mg/dl
Più alta	HI mg/dl
Più bassa	LO mg/dl

Dal microinfusore per insulina

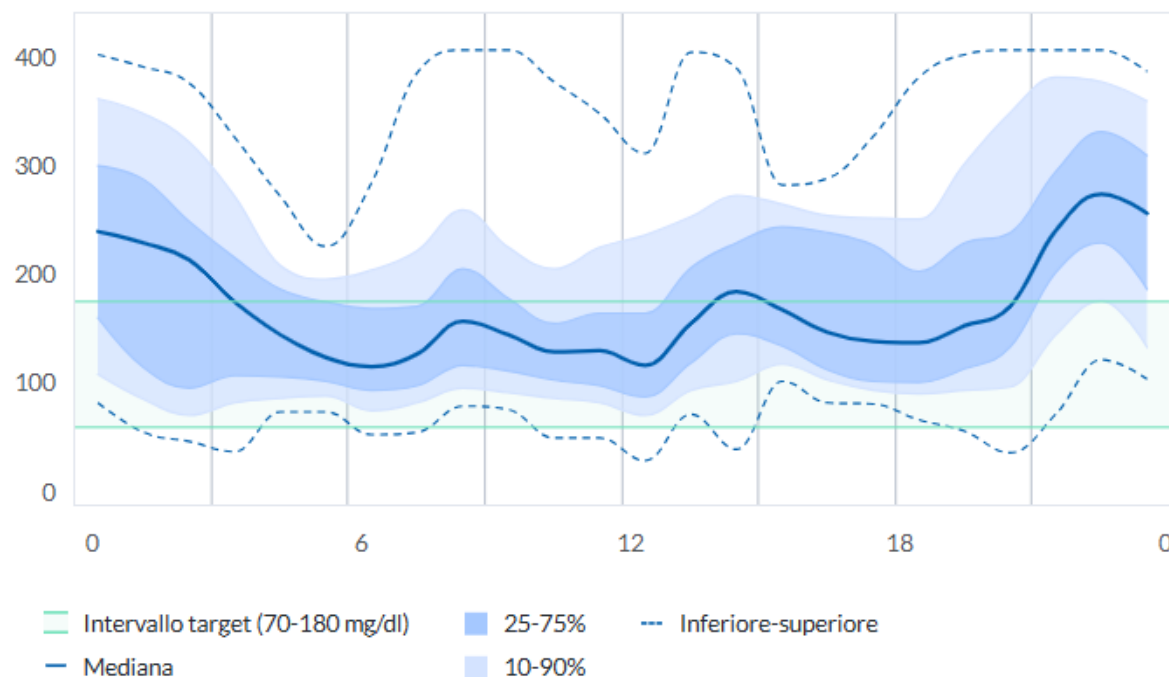


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N. boli/giorno	12,3
N. boli automatici/giorno	8,9

AGP

Glicemia (mg/dl)

Cos'è l'AGP?



Dettagli del sistema

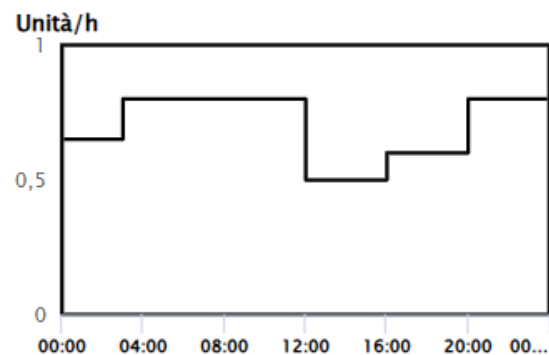


LGS/PLGS

Tempo di sospensione/giorno	2h 1m
Media	5,7
sospensioni/giorno	
Media sospensione/ora del giorno	Mattino - 24% Pomeriggio - 36% Sera - 29% Notte - 11%

Rr39 Attivo	Basale Unità/h	Sensibilità (FSI, correzione) mg/dl	Rapporti insulina/carboidrati g/unità	Intervallo target BG mg/dl
00:00 (3 h)	0.65	50	15	120 (+0/-0)
03:00 (5 h)	0.8	50	14	120 (+0/-0)
08:00 (4 h)	0.8	50	14	120 (+0/-0)
12:00 (4 h)	0.5	50	15	120 (+0/-0)
16:00 (4 h)	0.6	50	14	120 (+0/-0)
20:00 (4 h)	0.8	50	14	120 (+0/-0)
Totale	16,75 Unità			

Basale

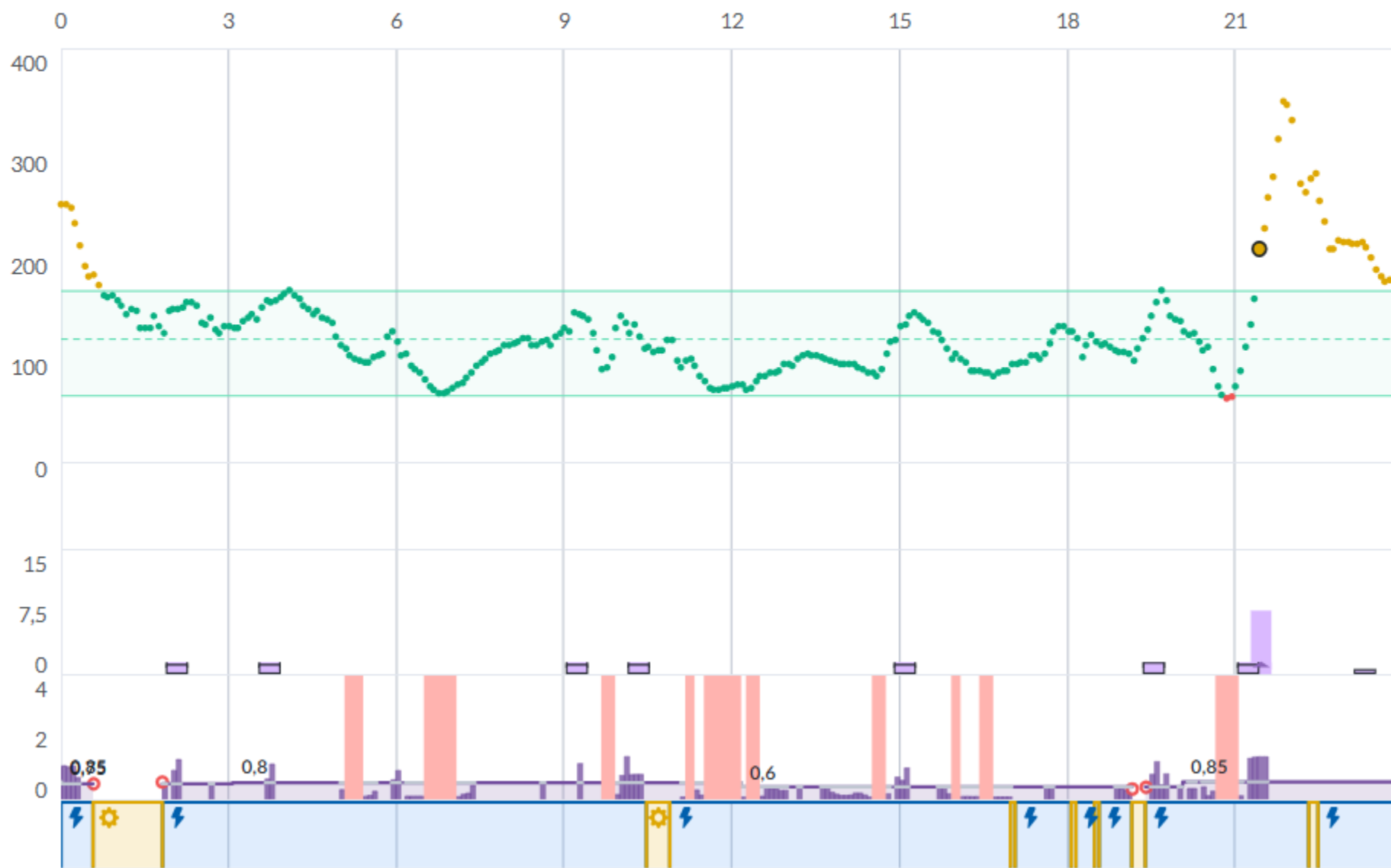




ven, 14 mar 2025

90 giorni > 1 settimana > 1 giorno

Glicemia
mg/dl

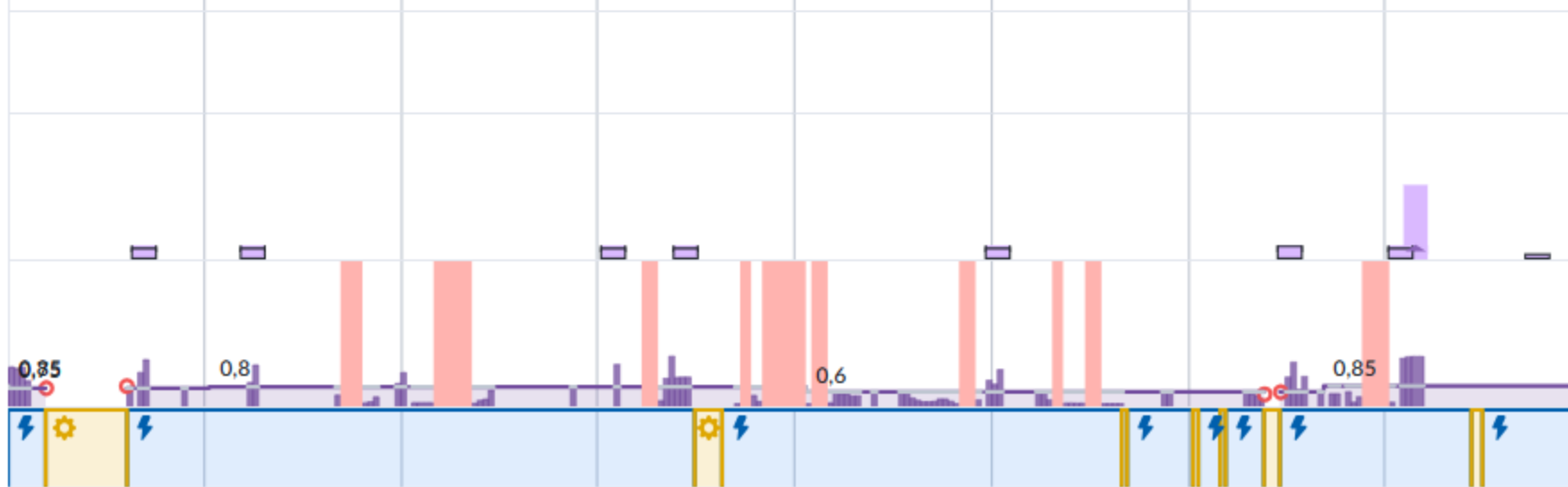


Carboidrati
(grammi)

Bolo
(unità)

Tasso basale
(unità)

Sistema
(Tandem t:slim X2)



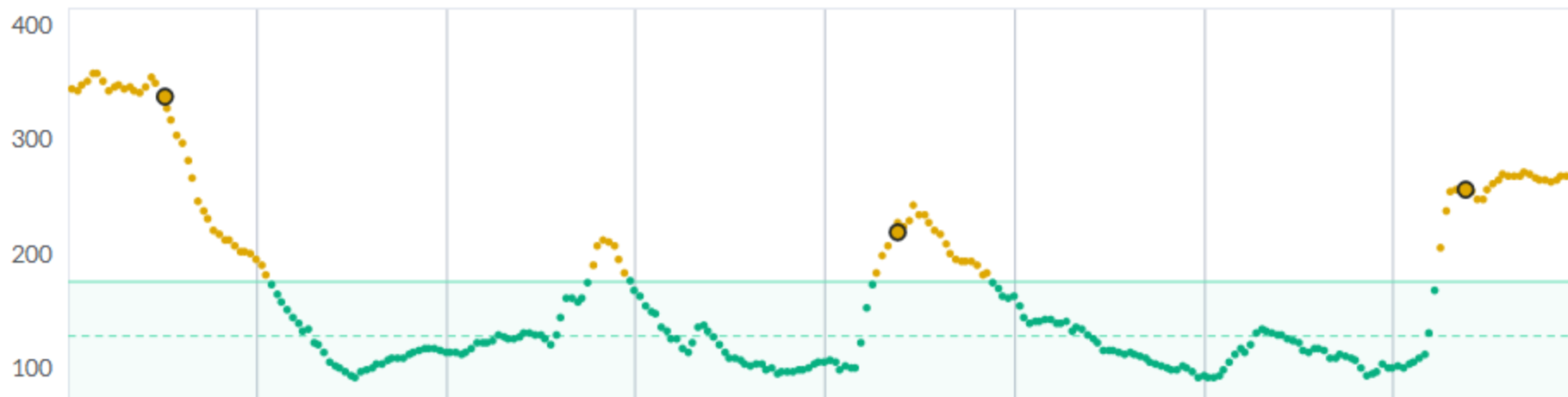


mar, 11 mar 2025

90 giorni > 1 settimana > 1 giorno

Glicemia
mg/dl

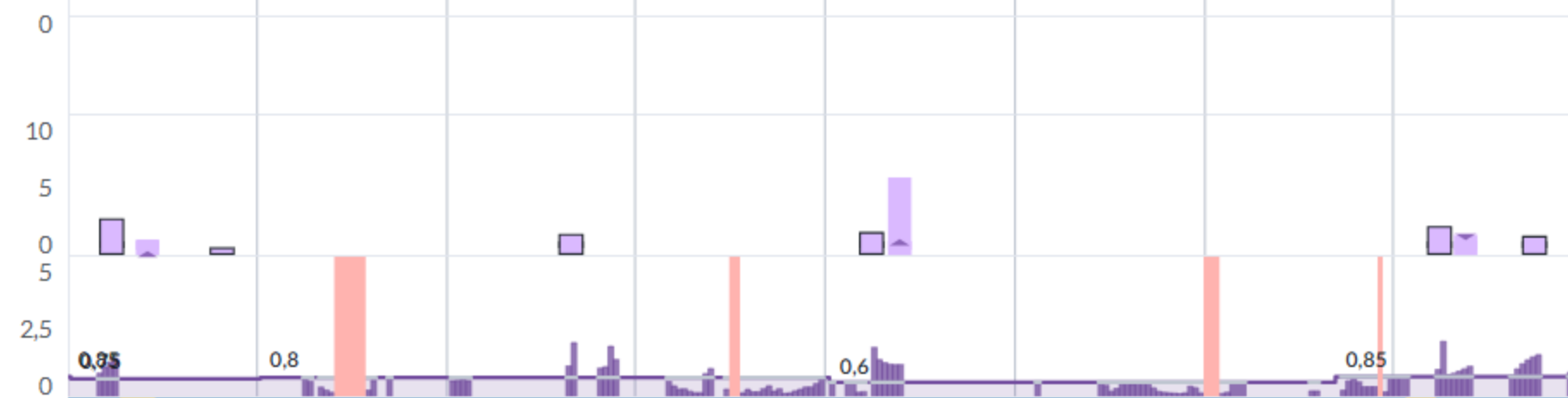
0 3 6 9 12 15 18 21



Carboidrati
(grammi)

Bolo
(unità)

Tasso basale
(unità)



Sistema
(Tandem t:slim X2)

