



Total test duration:

2 days

From 10:42, 05/16/2026 to 11:16, 05/17/2026

Analysis time:

23 hours 25 minutes

Interpreting physician:

Guillaume Nguyen-Forton

Nguyễn Văn An

DOB: 01/02/1973 (53 yrs)

Gender: Male

Patient ID: --

Implantable device(s): Pacemaker ICD

Primary indication:

Z13.6 - Khám sàng lọc chuyên
khoa các rối loạn tim mạch

Secondary indication:

NA

Patient medication:

NA

Heart rate (HR) summary

Average HR: 73 bpm | 72 bpm (daytime) | 78 bpm (nighttime)

Max. HR: 157 bpm (17:16:17, 05/16)

Min. HR: 50 bpm (07:37:25, 05/17)

Patient, Physician triggered events

Total: 0

Symptoms: NA

Sinus

Type	Tachy	Brady
Total episodes:	51 times	0
Total duration:	15m 37s (1.11%)	NA
Longest episode:	3m 17s (17:06:39, 05/16/2026)	NA
Max/Min:	179 bpm (01:49:55, 05/17/2026)	NA

Ectopic beats

Type	VE	SVE
Total beats:	199 (0.19%)	319 (0.31%)
Single:	174 times	68 times
Couplet:	3 times	8 times
Bigeminy:	5 times	16 times
Trigeminy:	4 times	8 times
Quadrigeminy:	8 times	3 times
Tachycardia	VT	SVT
Total:	0	22 times
Max. HR:	NA	147 bpm (17:21:58, 05/16/2026)

Atrial Fibrillation (AFib)

Total episodes:	0
Total duration:	NA
Longest episode:	NA
HR range:	NA
Avg. HR:	NA

Pause (RR > 2.5s)

Total episodes:	0
Longest episode:	NA

Heart Rate Variability (HRV)

SDNN:	162.59 ms	TP:	30984.16
SDANN:	143.77 ms	VLF:	2574.38
rMSSD:	62.44 ms	LF:	994.58
pNN50:	3.67 %	HF:	1157.1

AV Blocks

2nd Degree HB:	0
3rd Degree HB:	0

Findings

- Predominant Rhythm was Sinus Rhythm/Sinus Tachycardia
- Min HR: 50 bpm, Avg HR: 73 bpm, Max HR: 157 bpm.
- Presence of events with Symptoms : several Supra Ventricular run episodes but no AF/Flutter and no VT
- Tachycardia / Supraventricular Tachycardia
- Total SVEs: 319 beats (0.31%) including SVEs, SVE Couplet, SVE Bigeminy, SVE Trigeminy, SVE Quadrigeminy, and 22 SVE Run lasting 3-29 beats with HR to 147 bpm.
- Total VEs: 199 beats (0.19%) including VEs, VE Couplet, VE Bigeminy, VE Trigeminy, VE Quadrigeminy.
- PR: 0.24s, QRS: 0.09s, QT: 0.25s at HR of 55 bpm.
- No significant pause nor excessive bradycardia and no sign of sinus or AV dysfunction. No ST event .

MD signature

Wednesday, 05/20/2026, 10:03

Guillaume Nguyen-Forton



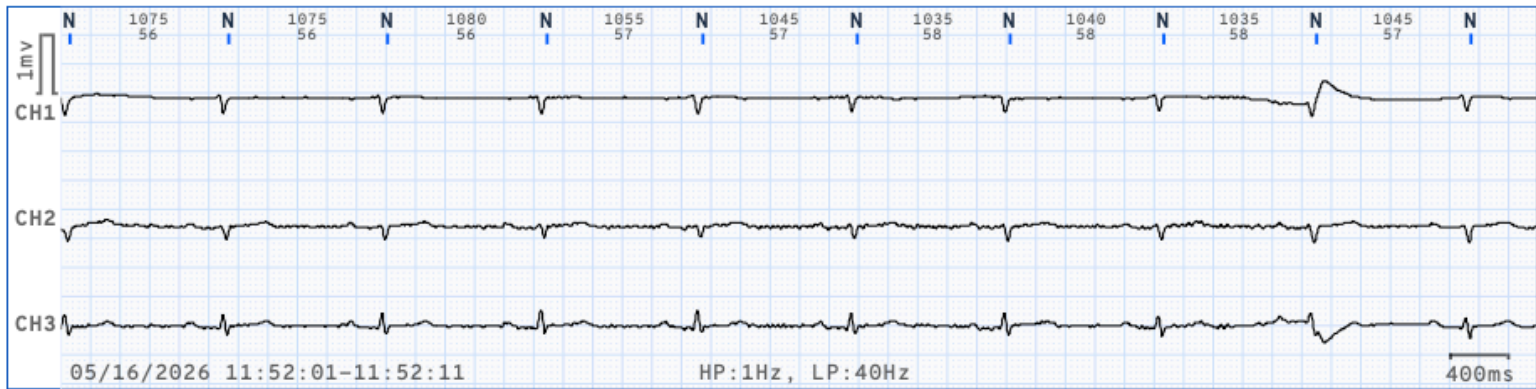
EVENTS SUMMARY

Date/Time	Type	Symptoms	Technician comments	Strip #
05/16/2026, 11:52	Baseline	--	Sinus Rhythm at 57 bpm.	01
05/16/2026, 13:17	Single SVE	--	SVE.	02
05/16/2026, 14:11	Single VE	--	VE.	--
05/16/2026, 17:16	Max HR	--	Max HR at 157 bpm.	03
05/16/2026, 17:17	SVE Trigeminy	--	SVE Trigeminy, SVE Bigeminy, VE Bigeminy, and Supraventricular Tachycardia at 143 bpm.	04
05/16/2026, 17:39	SVE Trigeminy	--	VE Trigeminy, VE Quadrigeminy, VE Bigeminy, and Atrial Fibrillation/Flutter at 122 bpm.	05
05/16/2026, 17:40	SVE Couplet	--	SVE Couplet and Tachycardia at 139 bpm.	06
05/16/2026, 17:50	SVT	--	VE.	07
05/16/2026, 17:56	SVT	--	Supraventricular Tachycardia at 140 bpm.	08
05/17/2026, 07:37	Min HR	--	Min HR at 50 bpm.	09

Strip 01 - 1/1

Type: Baseline

Technician comments: Sinus Rhythm at 57 bpm.



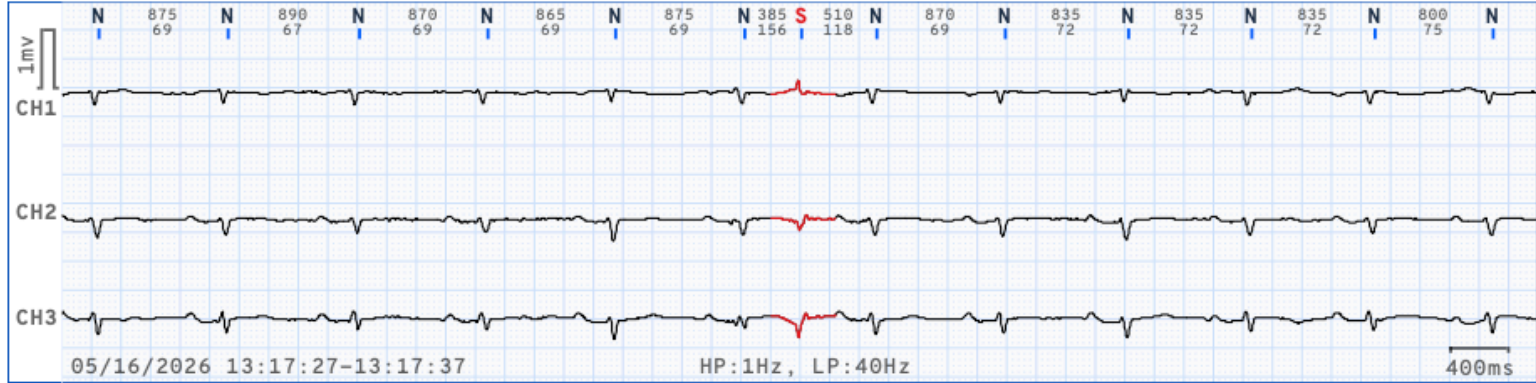


EVENTS SUMMARY (cont.)

Strip 02 - 1/1

Type: Single SVE

Technician comments: SVE.

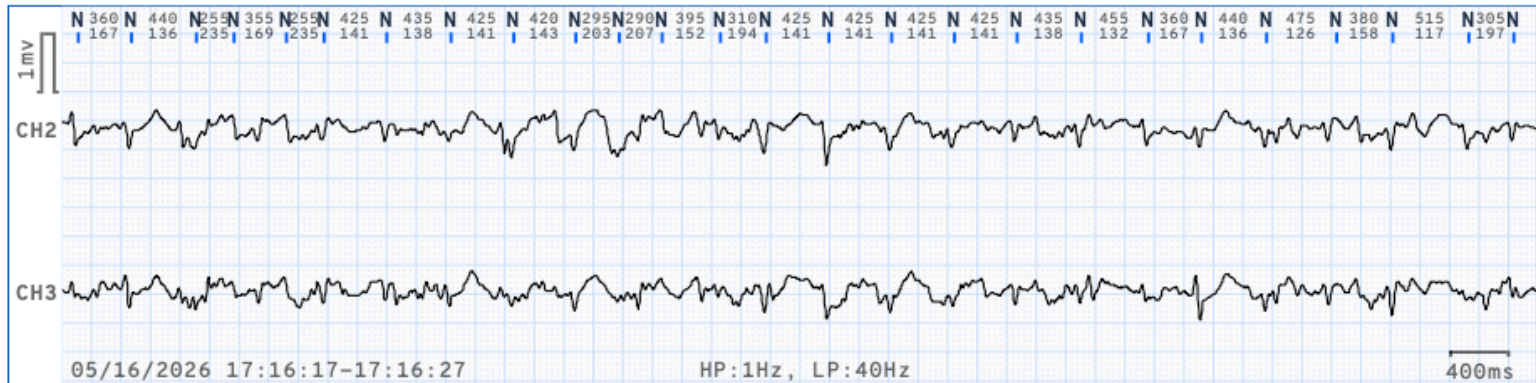


30 secs

Strip 03 - 1/1

Type: Max HR

Technician comments: Max HR at 157 bpm.

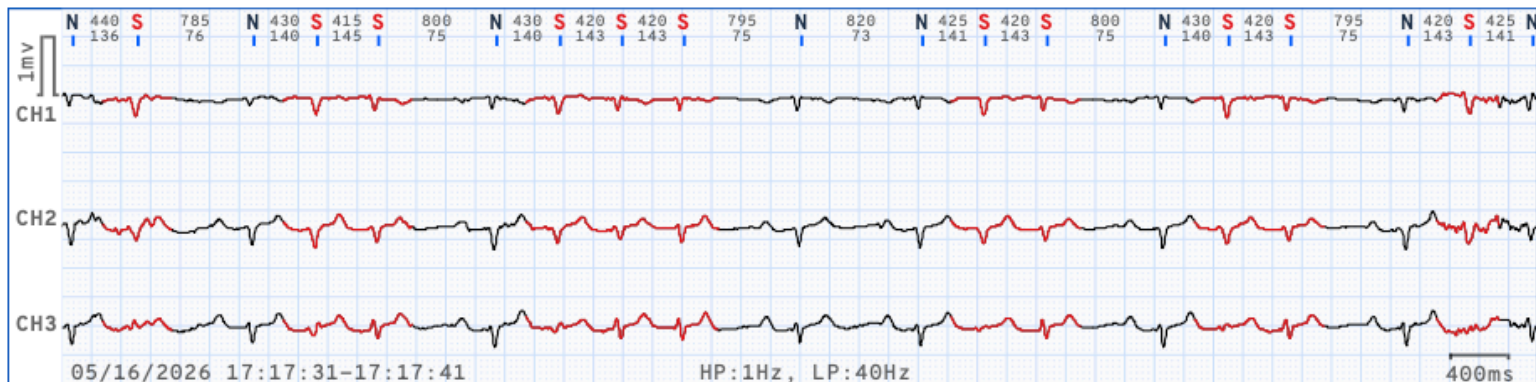


30 secs

Strip 04 - 1/1

Type: SVE Trigeminy

Technician comments: SVE Trigeminy, SVE Bigeminy, VE Bigeminy, and Supraventricular Tachycardia at 143 bpm.



30 secs

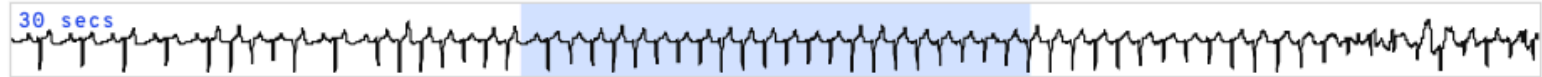
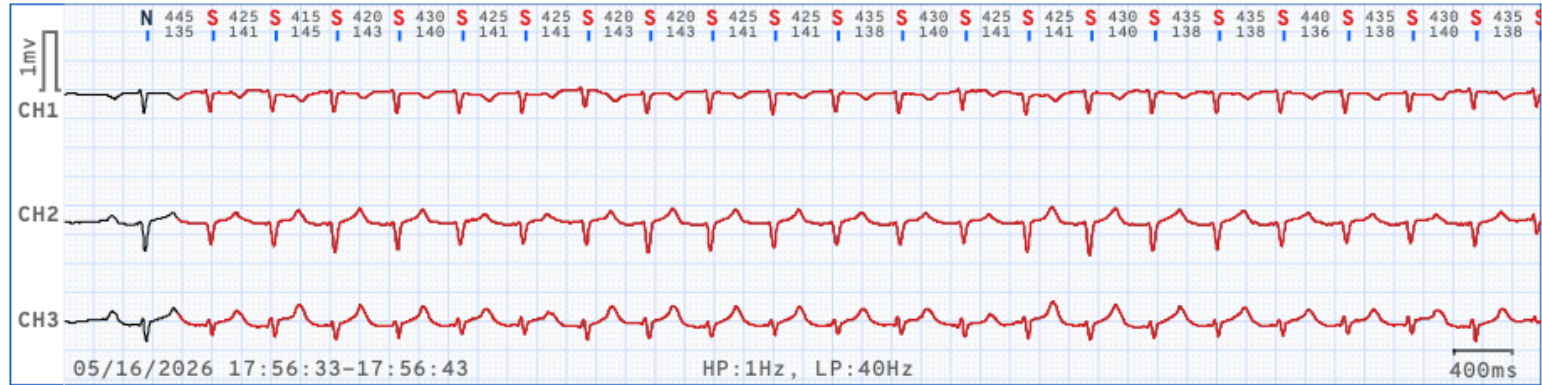


EVENTS SUMMARY (cont.)

Strip 08 - 1/1

Type: SVT

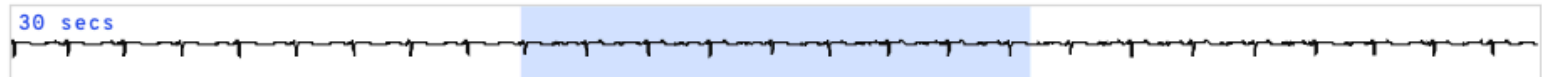
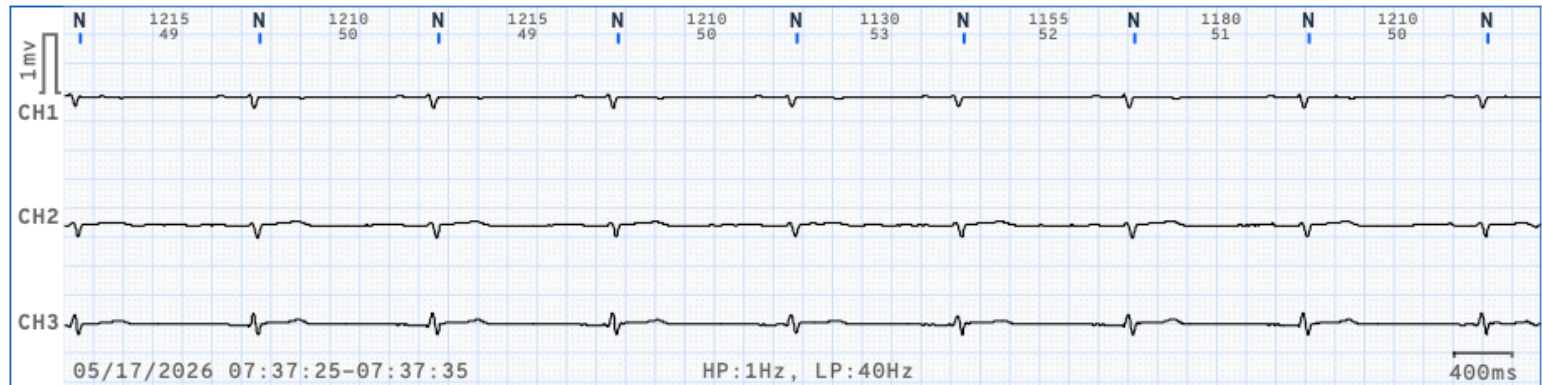
Technician comments: Supraventricular Tachycardia at 140 bpm.



Strip 09 - 1/1

Type: Min HR

Technician comments: Min HR at 50 bpm.



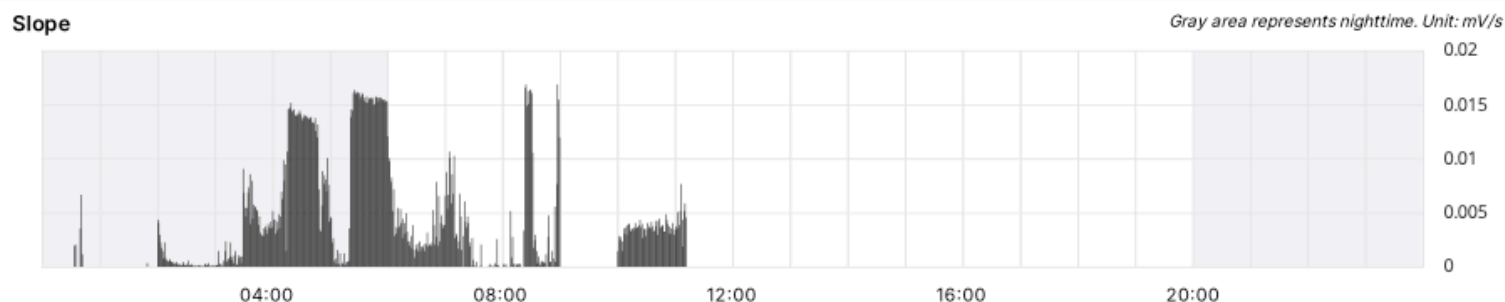


ST TREND

Day 1



Day 2





HRV SUMMARY - TREND

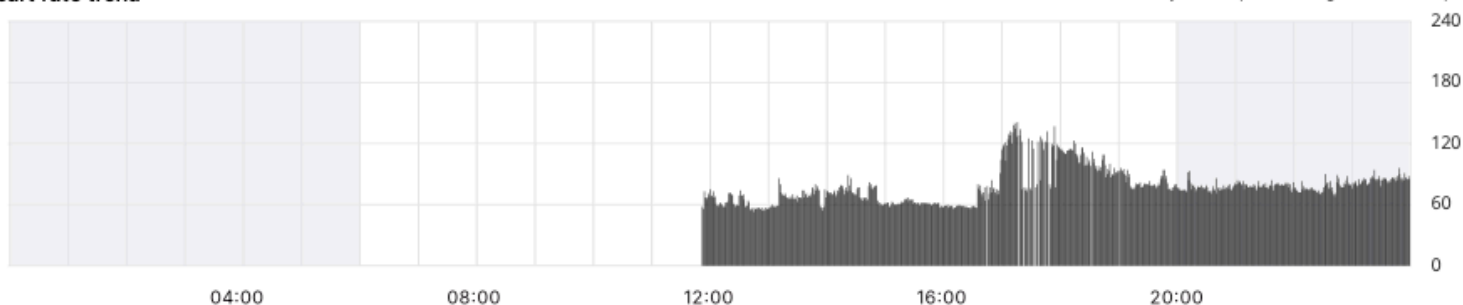
Day 1

HRV Summary

Total beats:	53957 beats	SDANN:	144.19 ms	VLF:	3081.02
Beats used for HRV:	53330 (98.84%)	rMSSD:	68.89 ms	LF:	1197.20
Avg.RR:	776.72 ms	pNN50:	4.72%	LF Norm:	4.19 nu
Max.RR:	2350.00 ms	CV:	0.21	HF:	1347.35
Min.RR:	240.00 ms	Triangle index:	1.00	HF Norm:	4.72 nu
SDNN:	165.25 ms	HRV index:	0.50	LF/HF:	0.89
MSD:	19.95 ms	TP:	31630.64		

Heart rate trend

Gray area represents nighttime. Unit: bpm





HRV SUMMARY - TREND (cont.)

Day 1 (cont.)

Time	MEANRR	SDNN	rMSSD	pNN50	SDANN	SDNN index
00:00 - 01:00	0	0	0	0	0	0
01:00 - 02:00	0	0	0	0	0	0
02:00 - 03:00	0	0	0	0	0	0
03:00 - 04:00	0	0	0	0	0	0
04:00 - 05:00	0	0	0	0	0	0
05:00 - 06:00	0	0	0	0	0	0
06:00 - 07:00	0	0	0	0	0	0
07:00 - 08:00	0	0	0	0	0	0
08:00 - 09:00	0	0	0	0	0	0
09:00 - 10:00	0	0	0	0	0	0
10:00 - 11:00	0	0	0	0	0	0
11:00 - 12:00	917.00	96.98	22.68	3.690	36.20	85.11
12:00 - 13:00	978.00	110.18	50.50	5.570	86.27	69.72
13:00 - 14:00	898.00	106.28	28.11	4.050	72.18	75.8
14:00 - 15:00	837.00	88.74	23.62	2.530	63.25	62.71
15:00 - 16:00	977.00	48.19	30.03	1.420	25.76	40.22
16:00 - 17:00	932.00	142.78	39.33	3.520	127.28	60.78
17:00 - 18:00	531.00	129.14	74.45	10.150	77.57	111.35
18:00 - 19:00	577.00	64.72	39.41	7.520	48.63	43.93
19:00 - 20:00	734.00	68.70	38.44	3.970	47.88	50.1
20:00 - 21:00	783.00	51.63	22.64	0.590	25.72	41.69
21:00 - 22:00	762.00	41.48	24.11	0.930	12.95	39.05
22:00 - 23:00	780.00	60.64	28.52	1.910	34.90	49.53
23:00 - 00:00	710.00	45.61	23.28	1.410	20.83	40.48



HRV SUMMARY - TREND (cont.)

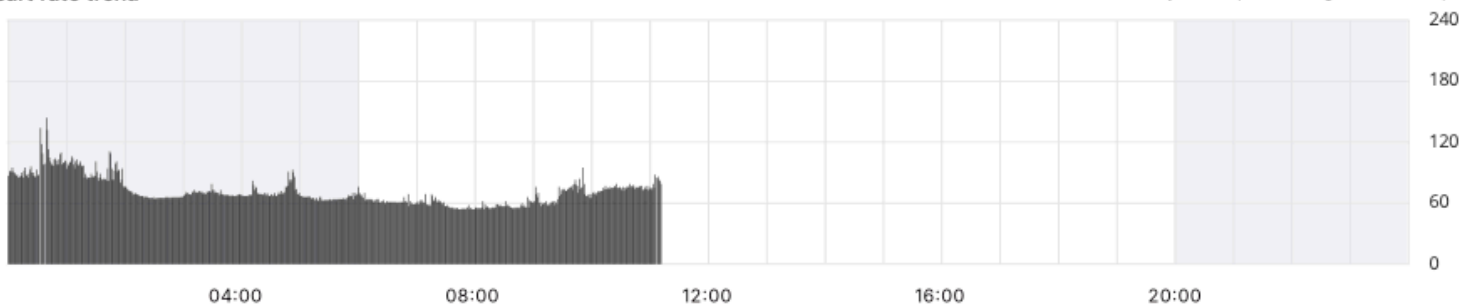
Day 2

HRV Summary

Total beats:	46675 beats	SDANN:	135.03 ms	VLF:	1686.77
Beats used for HRV:	46507 (99.64%)	rMSSD:	54.12 ms	LF:	653.56
Avg.RR:	847.00 ms	pNN50:	2.47%	LF Norm:	2.59 nu
Max.RR:	2395.00 ms	CV:	0.18	HF:	855.87
Min.RR:	240.00 ms	Triangle index:	1.00	HF Norm:	3.40 nu
SDNN:	150.99 ms	HRV index:	0.50	LF/HF:	0.76
MSD:	14.17 ms	TP:	26892.50		

Heart rate trend

Gray area represents nighttime. Unit: bpm





HRV SUMMARY - TREND (cont.)

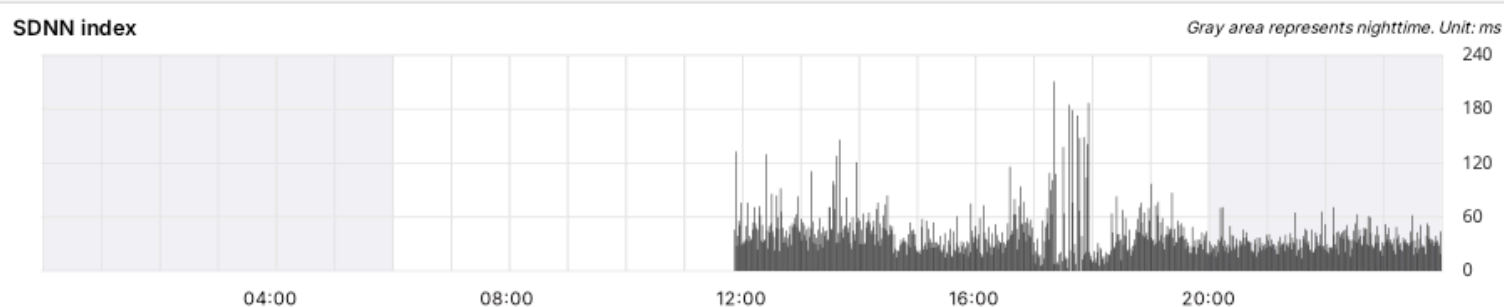
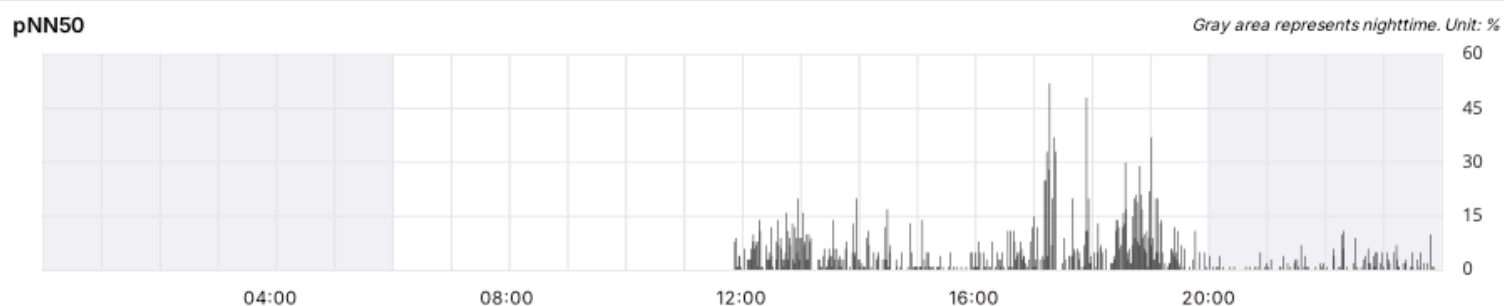
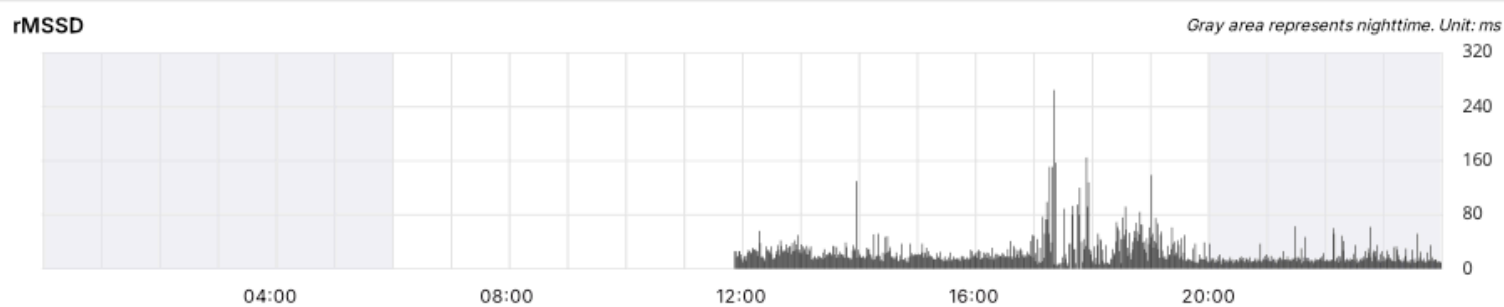
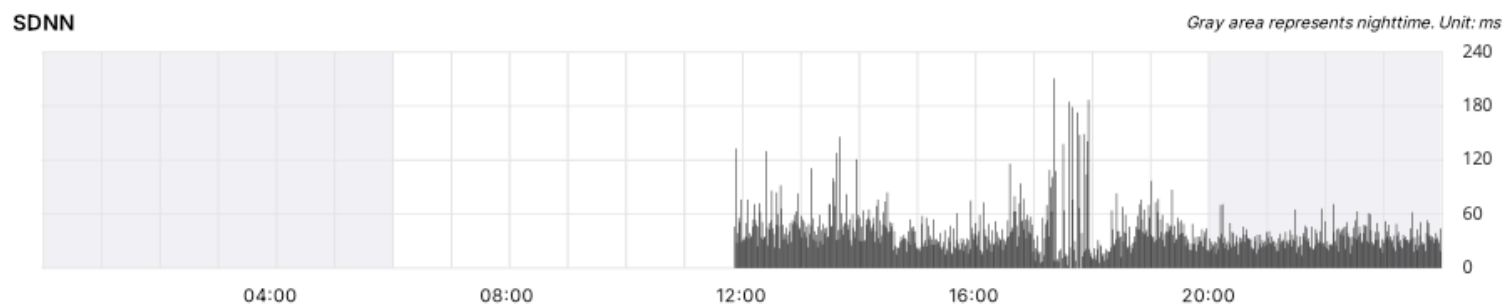
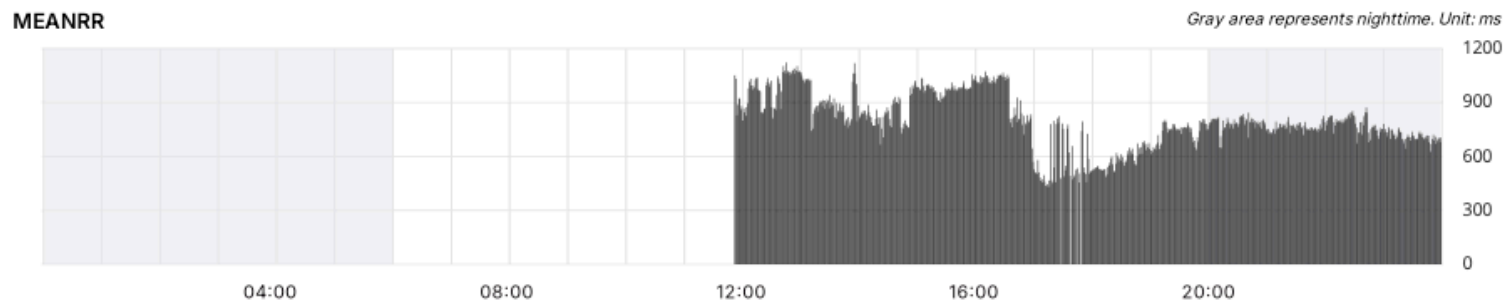
Day 2 (cont.)

Time	MEANRR	SDNN	rMSSD	pNN50	SDANN	SDNN index
00:00 - 01:00	624.00	71.25	28.34	3.120	52.91	47.16
01:00 - 02:00	653.00	76.72	46.84	5.990	47.83	55.44
02:00 - 03:00	896.00	39.50	10.89	0.070	35.64	17.3
03:00 - 04:00	862.00	35.51	22.58	0.070	21.69	26.55
04:00 - 05:00	834.00	75.39	16.62	0.540	62.88	35.62
05:00 - 06:00	923.00	37.02	14.07	0.260	23.43	27.54
06:00 - 07:00	961.00	58.30	14.54	0.110	38.37	40.47
07:00 - 08:00	1032.00	85.95	41.55	1.460	64.38	55.94
08:00 - 09:00	1054.00	67.45	33.06	2.100	29.39	57.59
09:00 - 10:00	874.00	112.90	43.56	2.580	89.82	70.16
10:00 - 11:00	807.00	34.34	17.17	1.730	22.91	26.57
11:00 - 12:00	762.00	51.53	27.83	4.120	43.59	33.07
12:00 - 13:00	0	0	0	0	0	0
13:00 - 14:00	0	0	0	0	0	0
14:00 - 15:00	0	0	0	0	0	0
15:00 - 16:00	0	0	0	0	0	0
16:00 - 17:00	0	0	0	0	0	0
17:00 - 18:00	0	0	0	0	0	0
18:00 - 19:00	0	0	0	0	0	0
19:00 - 20:00	0	0	0	0	0	0
20:00 - 21:00	0	0	0	0	0	0
21:00 - 22:00	0	0	0	0	0	0
22:00 - 23:00	0	0	0	0	0	0
23:00 - 00:00	0	0	0	0	0	0



HRV - RR INTERVAL

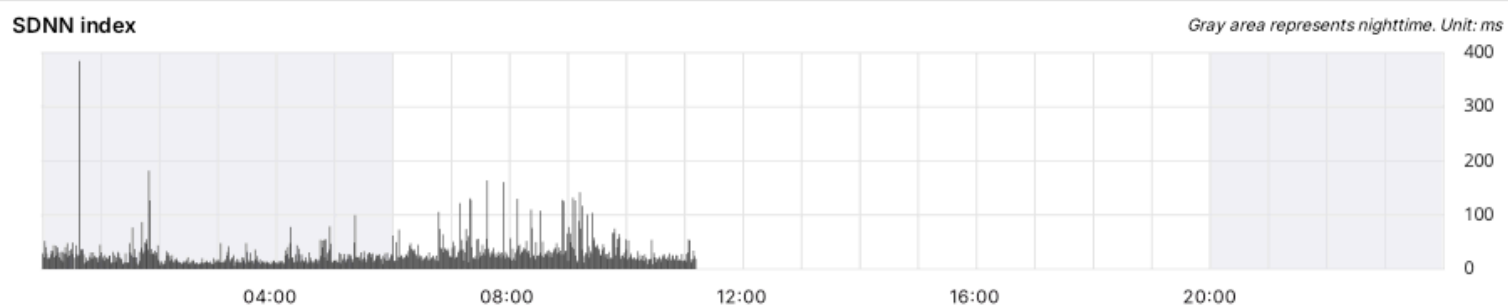
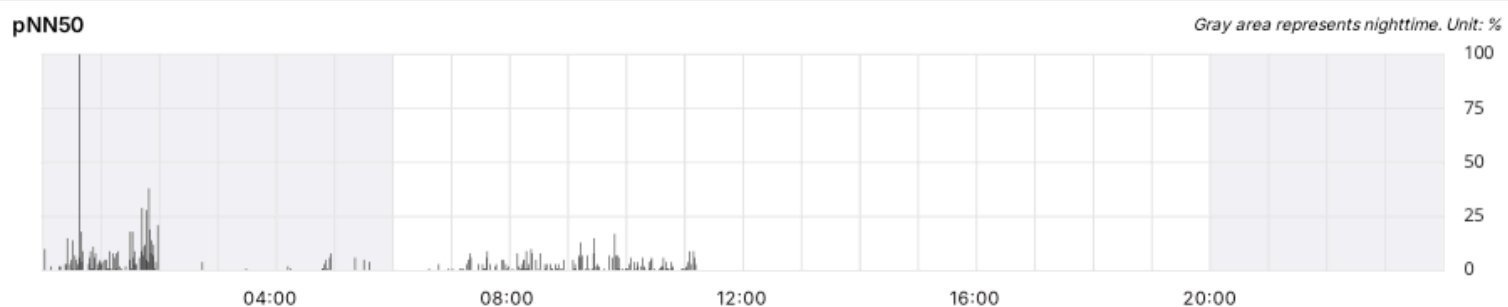
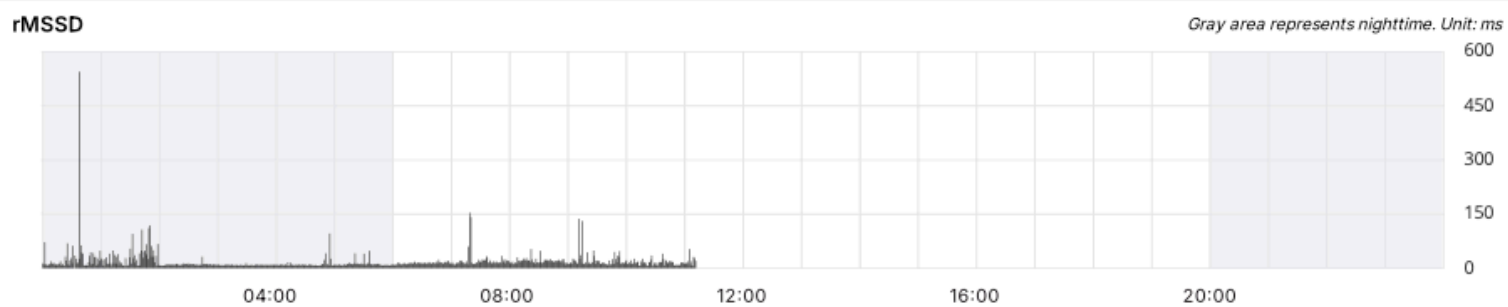
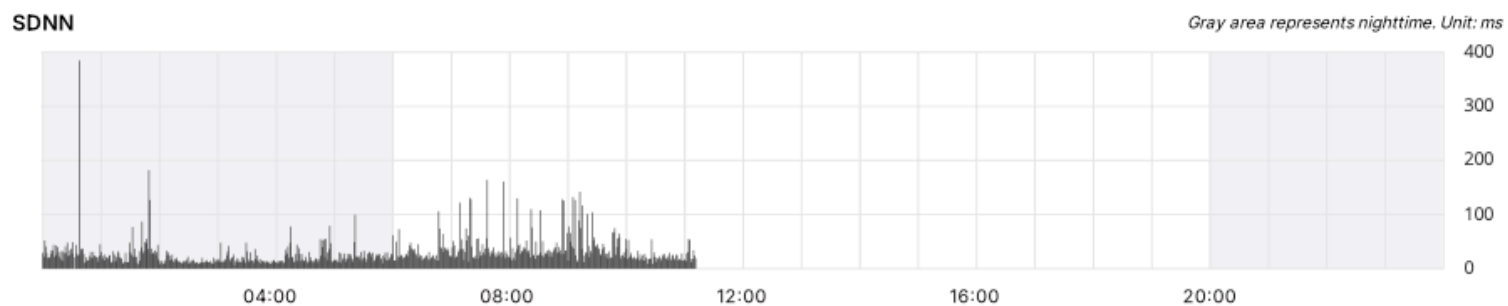
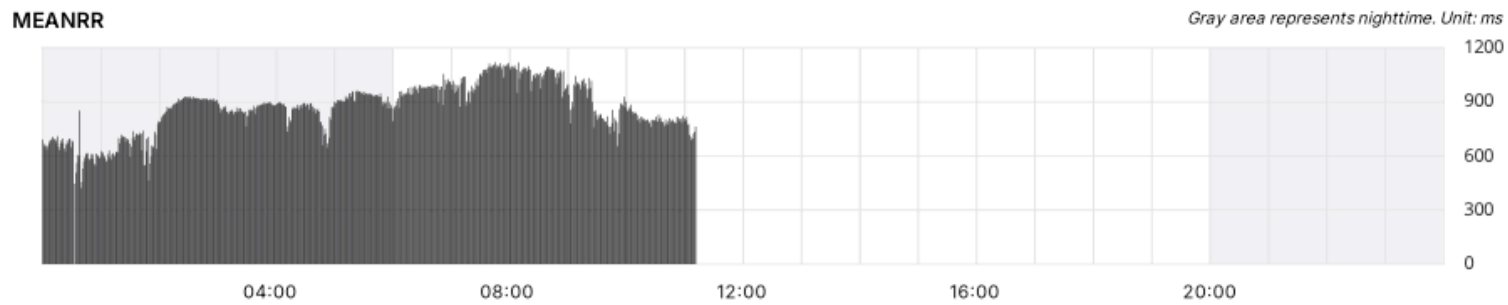
Day 1





HRV - RR INTERVAL (cont.)

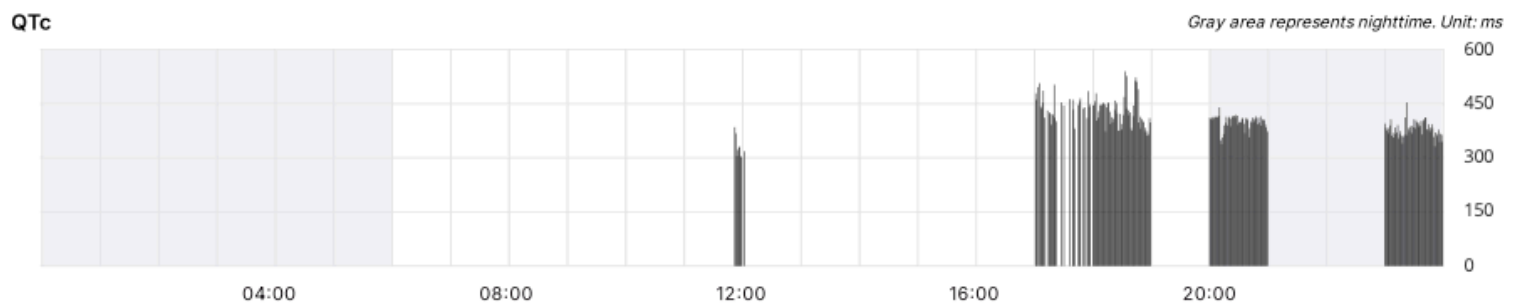
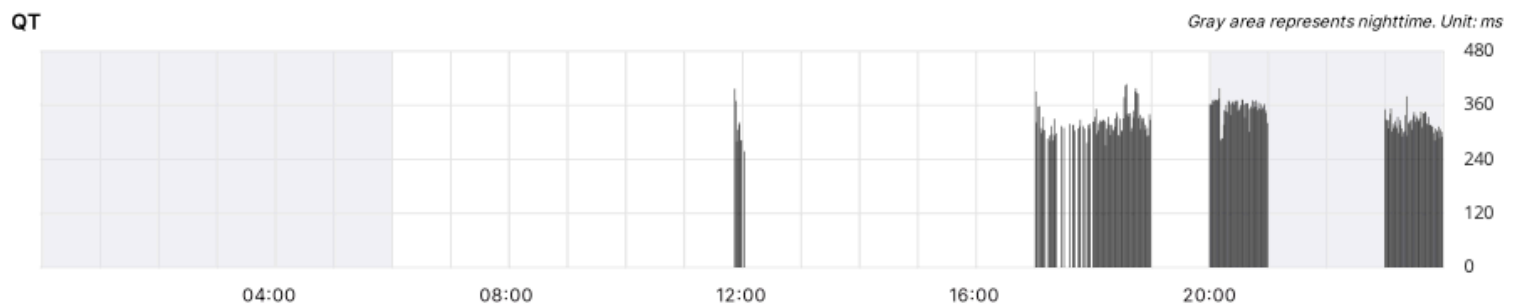
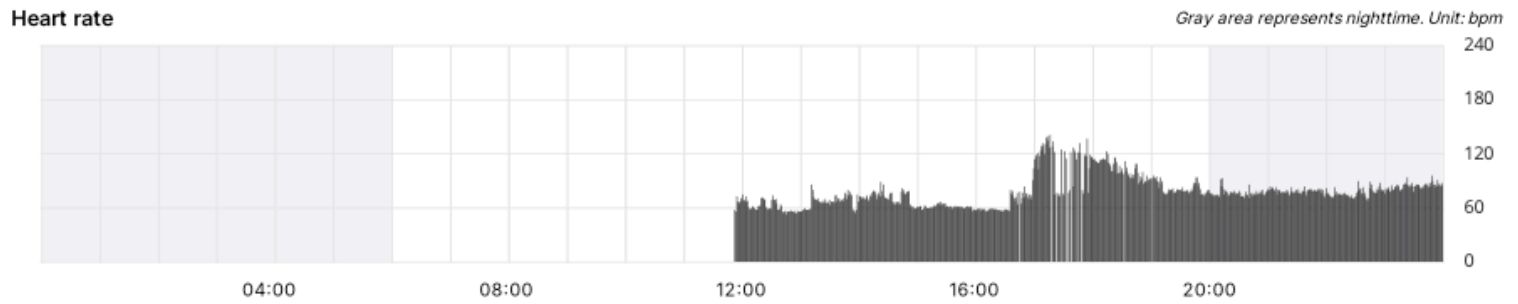
Day 2





QTC CHART

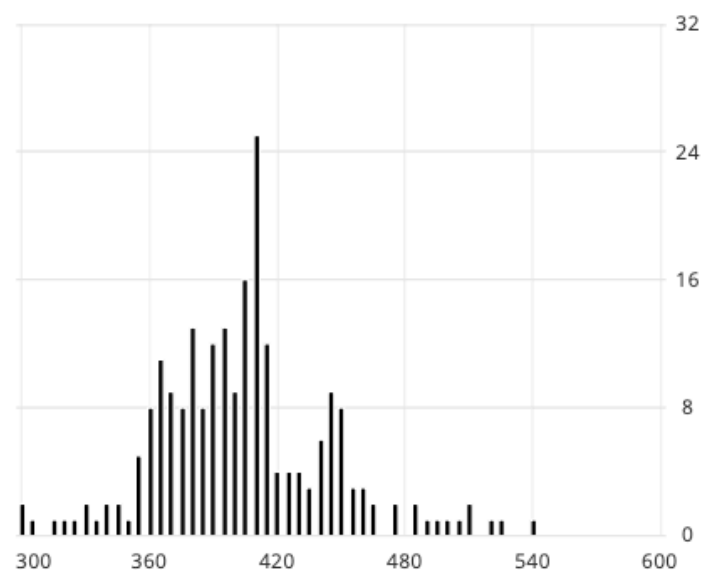
Day 1



QTc Variability

Range	QT (350-450)	QTc (350-450)
< 300 ms	13.51%	0%
< 350 ms	59.46%	5.86%
< 400 ms	26.13%	39.64%
< 450 ms	0.9%	41.44%
< 500 ms	0%	9.91%
< 550 ms	0%	3.15%
≥ 550 ms	0%	0%
Max.	868	804

QTc Histogram





QTC CHART (cont.)

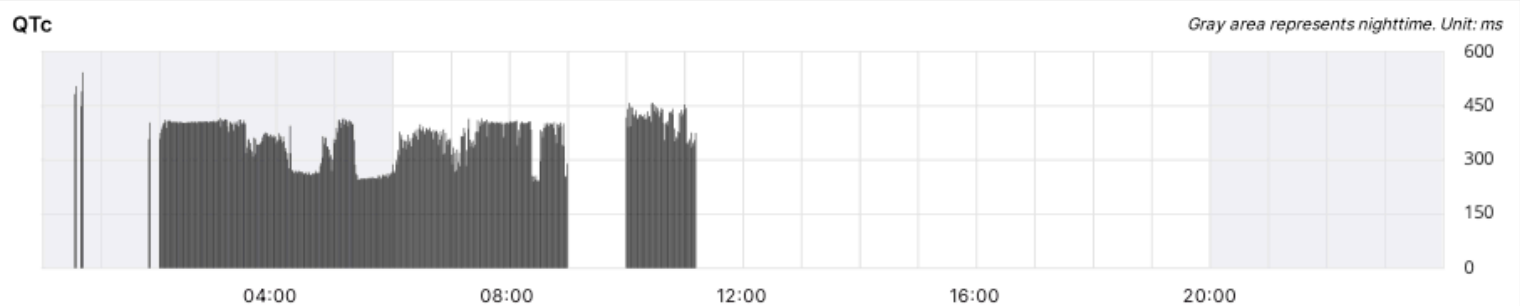
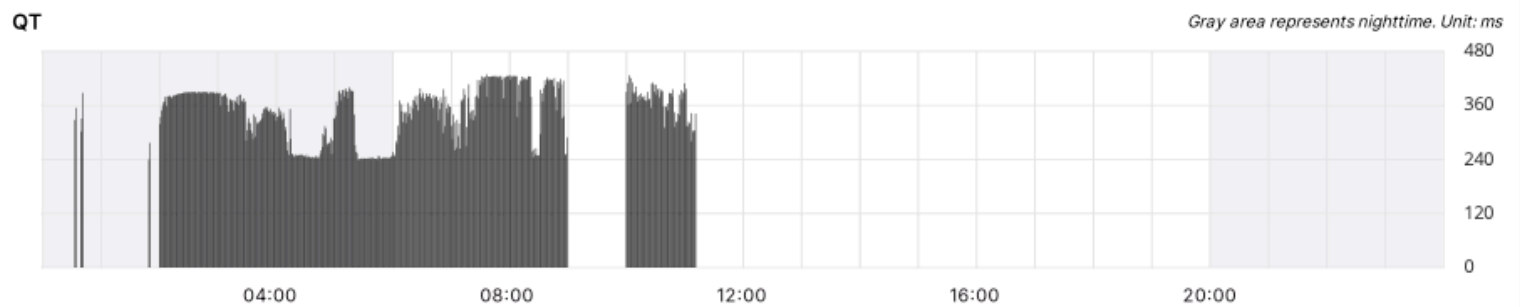
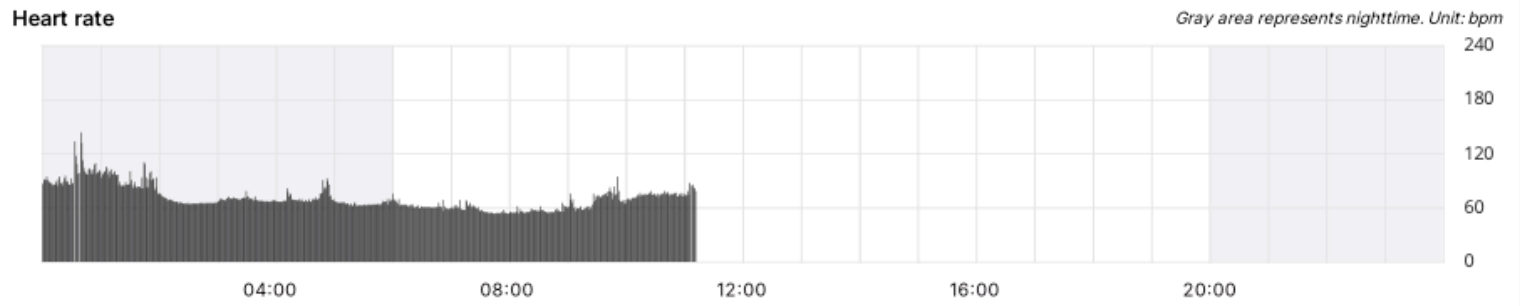
Day 1 (cont.)

Time	Heart rate			QT			QTc			T			
	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Beats
00:00 - 00:59	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00 - 01:59	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 - 02:59	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 - 03:59	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 - 04:59	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 - 05:59	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 - 06:59	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00 - 07:59	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 - 08:59	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00 - 09:59	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 - 10:59	0	0	0	0	0	0	0	0	0	-0.28	-0.28	-0.28	2
11:00 - 11:59	78	53	66	624	140	317	656	329	329	1.16	-2.85	0.08	520
12:00 - 12:59	79	51	61	368	192	258	520	318	318	0.21	0.01	0.01	3665
13:00 - 13:59	87	52	67	0	0	0	0	0	0	-0.03	-0.03	-0.03	3985
14:00 - 14:59	95	57	72	0	0	0	0	0	0	-0.40	-0.40	-0.40	4272
15:00 - 15:59	70	54	61	0	0	0	0	0	0	0.17	0.17	0.17	3685
16:00 - 16:59	109	53	65	0	0	0	0	0	0	-0.02	-0.02	-0.02	3684
17:00 - 17:59	157	71	112	560	108	306	698	441	441	0.96	-0.65	0	5856
18:00 - 18:59	125	76	104	612	88	328	753	430	430	3.36	-4.77	0.09	5889
19:00 - 19:59	103	71	82	0	0	0	0	0	0	-0.37	-0.37	-0.37	4831
20:00 - 20:59	98	65	77	584	120	354	657	400	400	1.00	-3.33	0.08	4599
21:00 - 21:59	91	69	79	0	0	0	0	0	0	-0.20	-0.20	-0.20	4725
22:00 - 22:59	95	64	77	0	0	0	0	0	0	0.06	0.06	0.06	4609
23:00 - 23:59	99	72	84	676	120	320	777	379	379	1.75	-4.75	0.07	5063



QTC CHART (cont.)

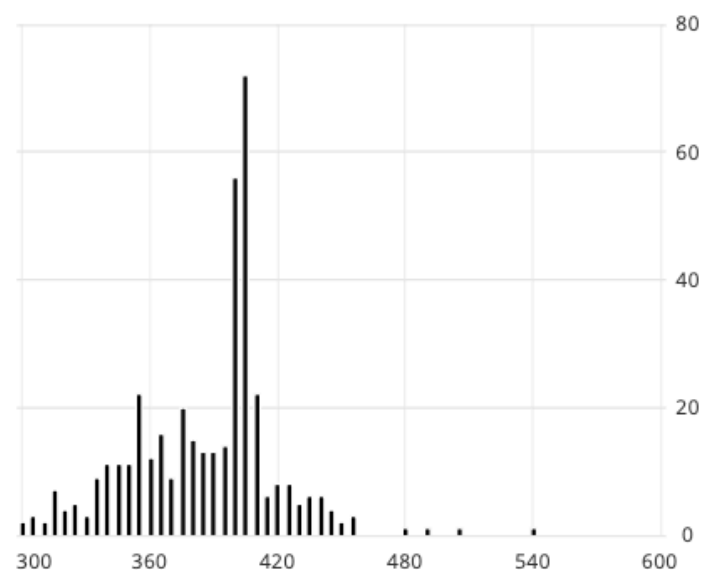
Day 2



QTc Variability

Range	QT (350-450)	QTc (350-450)
< 300 ms	23.25%	19.04%
< 350 ms	18.24%	11.42%
< 400 ms	42.89%	29.06%
< 450 ms	15.63%	38.68%
< 500 ms	0%	1.4%
< 550 ms	0%	0.4%
≥ 550 ms	0%	0%
Max.	868	804

QTc Histogram





QTC CHART (cont.)

Day 2 (cont.)

Time	Heart rate			QT			QTc			T			
	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Max.	Min.	Avg.	Beats
00:00 - 00:59	147	79	97	472	100	338	662	493	493	2.01	-1.44	-0.17	5542
01:00 - 01:59	117	74	91	360	140	254	530	376	376	0.73	-0.01	0.02	5451
02:00 - 02:59	78	63	67	536	204	382	593	403	403	0.16	-0.52	0.07	4017
03:00 - 03:59	86	66	70	568	200	351	618	377	377	0.29	-0.49	0.06	4171
04:00 - 04:59	98	64	72	596	136	275	677	302	302	2.38	-4.63	0.04	4315
05:00 - 05:59	78	59	65	640	192	292	658	303	303	0.51	-3.62	0.03	3897
06:00 - 06:59	86	55	62	560	160	351	619	357	357	0.79	-3.27	0.05	3744
07:00 - 07:59	86	50	58	868	132	378	804	371	371	2.30	-4.76	0.07	3477
08:00 - 08:59	81	51	57	648	180	375	678	364	364	2.73	-7.95	0.06	3412
09:00 - 09:59	98	54	69	0	0	0	0	0	0	0.01	0.01	0.01	4079
10:00 - 10:59	82	65	74	616	132	378	673	420	420	0.46	-1.80	0.08	4457
11:00 - 11:59	89	70	80	668	136	332	774	373	373	4.05	-7.56	0.12	817
12:00 - 12:59	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00 - 13:59	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00 - 14:59	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00 - 15:59	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00 - 16:59	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00 - 17:59	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00 - 18:59	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00 - 19:59	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00 - 20:59	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00 - 21:59	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00 - 22:59	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00 - 23:59	0	0	0	0	0	0	0	0	0	0	0	0	0