

Holter Study Report

Prescribing facility
Northern Cardiology
Prescribing lab
Northern Cardiology

Reported on
18-Aug-2025

FIN ID

Recorded from
01-Aug-2025

Duration requested
7d



Patient name

Timothy Brennan

Patient ID

18011955

Date of Birth

18/01/1955

Age

70

Gender

Male

Medications

Primary Indications

Supraventricular Ectopy (PACs)

Burden %	Total	Runs	Isolated	Bigeminy
0.00	0	0	0	0
			Couplet	Trigeminy
			0	0

Pauses

Total	Longest
63	Day 1 21:46:51

Ventricular Ectopy (PVCs)

Burden %	Total	Runs	Isolated	Bigeminy
1.32	6129	0	6045	9
			Couplet	Trigeminy
			42	20

Atrial Fibrillation / Flutter

Burden %	Total	Fastest
0.00	0	

Heart rate

Avg 60 bpm

Max 92 bpm

Day 2 10:53:22

Min 49 bpm

Day 1 21:45:51

Study details

Start 01/08/2025

10:18 AM

End 08/08/2025

10:27 AM

Analyzed beats

465446

Total Analyzed time

5d 12:33:37

Noise burden

01:09:46 (0.70%)

Pacemaker? Unknown

Repeat? No

Urgent? No

Report Status Finalised

Conclusion

7 day study

Sinus rhythm with first degree AV block, occasional episodes of Wenckebach second degree AV block and rare runs of non-conducted focal atrial tachycardia.

The average heart rate was 60 bpm. The minimum heart rate was 49 bpm at D1 21:45. The maximum heart rate was 92 bpm at D2 10:53.

Frequent (1%) ventricular ectopics with rare bigeminy/trigeminy, and rare couplets. No supraventricular ectopics.

Sixty three nocturnal/daytime sinus pauses duration 2.0-2.8 seconds.

No patient triggered events.

Analysed by CardioScan.

System ID

1812835

Reported by

Harry Mond

Referred by

Linda Lin

Signed

Patient name
Timothy Brennan

Date of Birth 18/01/1955
Age 70
Gender Male

Patient ID 18011955

Study Duration 7d

Reported on 18-Aug-2025

Bradycardia beats under 50 bpm

Total	Longest		
0	Slowest		

Tachycardia beats over 100 bpm

Total	Longest		
0	Fastest		

Ventricular Ectopy PVCs

Burden %	Total	Isolated	Couplet	Bigeminy	Trigeminy
1.32	6129	6045	42	9	20

VT	Longest		
0	Fastest		

Runs	Longest		
0	Fastest		



Supraventricular Ectopy PACs

Burden %	Total	Isolated	Couplet	Bigeminy	Trigeminy
0.00	0	0	0	0	0

SVT	Longest		
0	Fastest		

Runs	Longest		
0	Fastest		



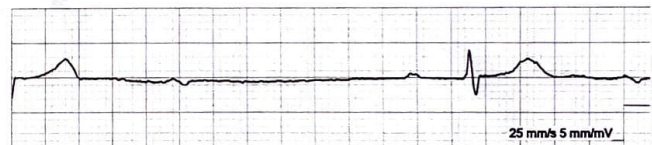
Atrial Fibrillation

Burden %	Total	Longest		
0.00	0	Fastest		



Pauses more than 2.0 seconds

Total	Longest	
63	2.75 s	Day 1 21:46:51



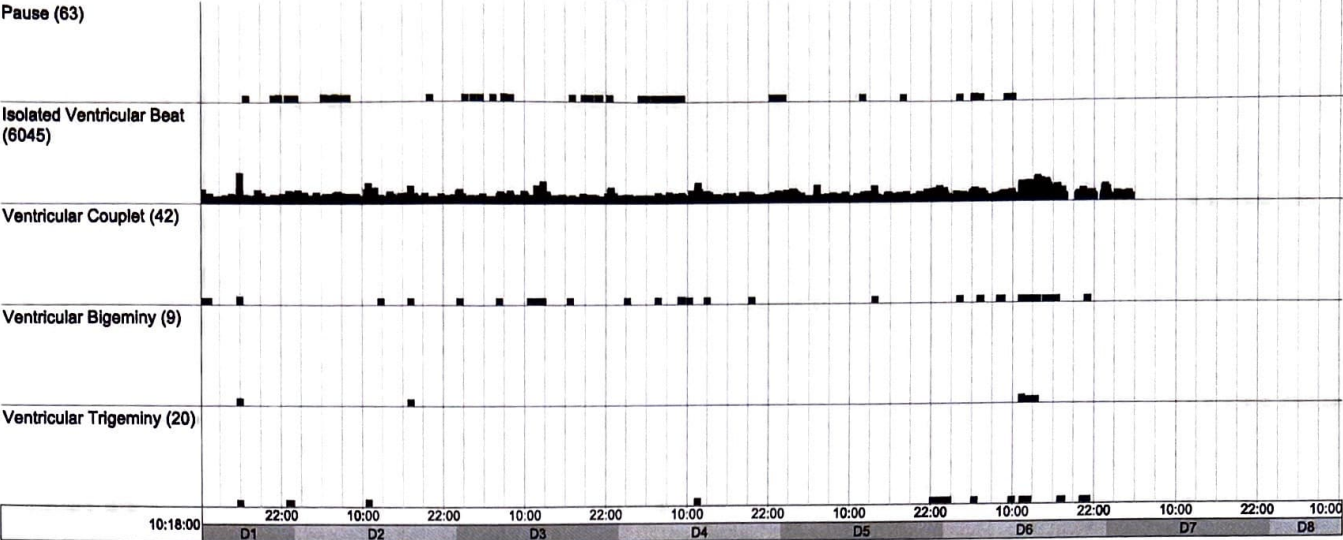
RR

Max RR 2750 ms Day 1 21:46:51
Min RR 640 ms Day 2 10:53:19

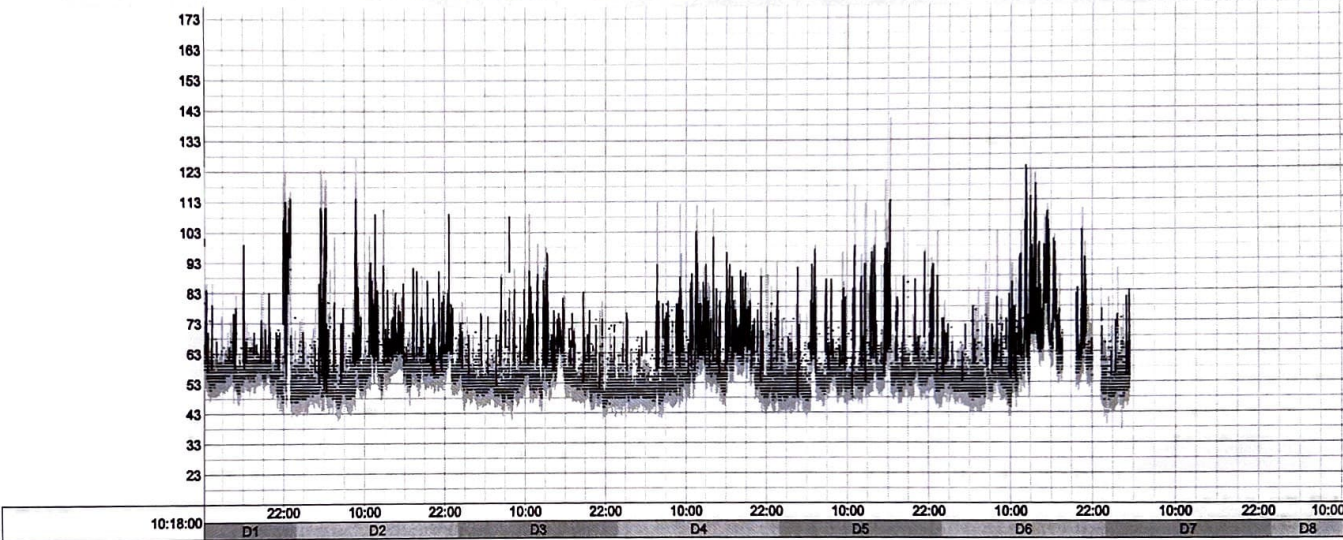
HR Variability

PNN50 23.57%
SDNN 2805.33 ms
RMSSD 3956.68 ms

Time-Rhythm Plot

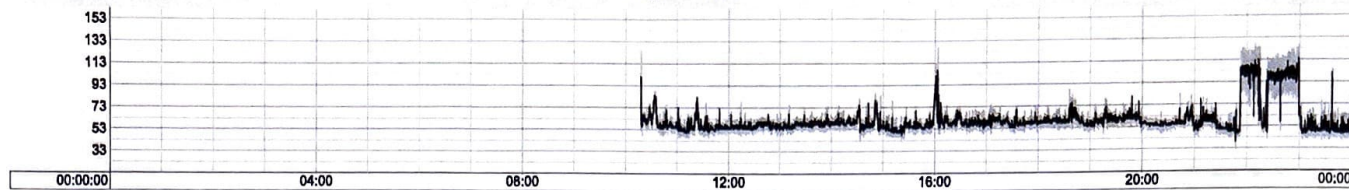


HR with extrema and Standard Deviation. (HR window = 10 s)

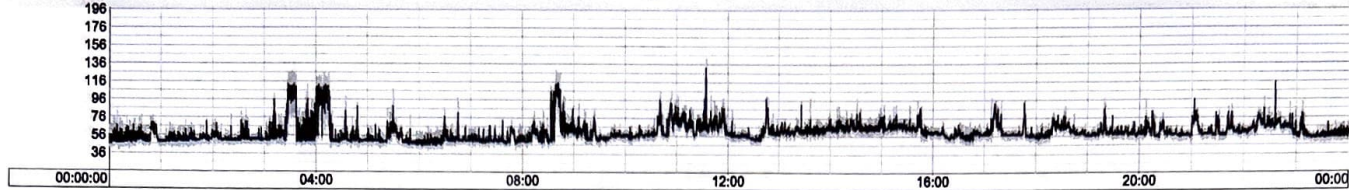


Daily HR

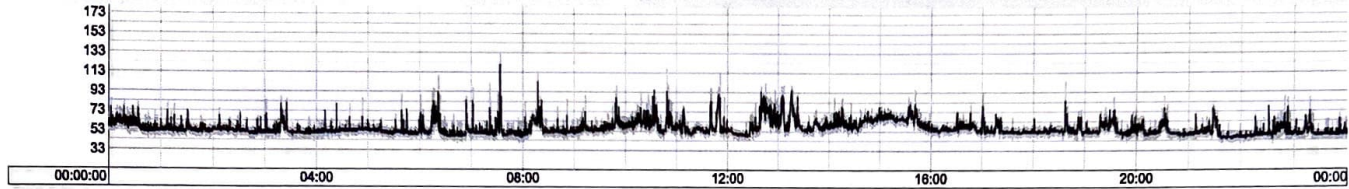
Day 1 - HR



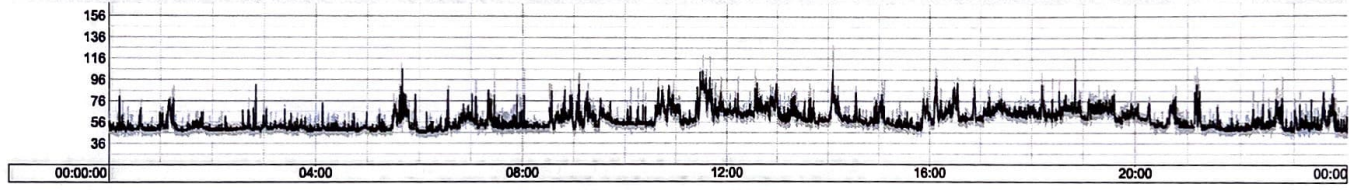
Day 2 - HR



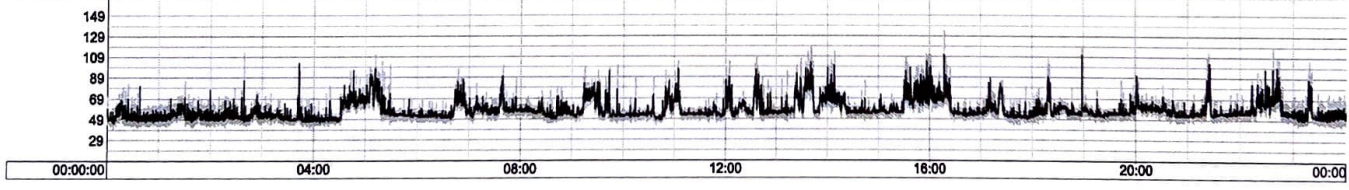
Day 3 - HR



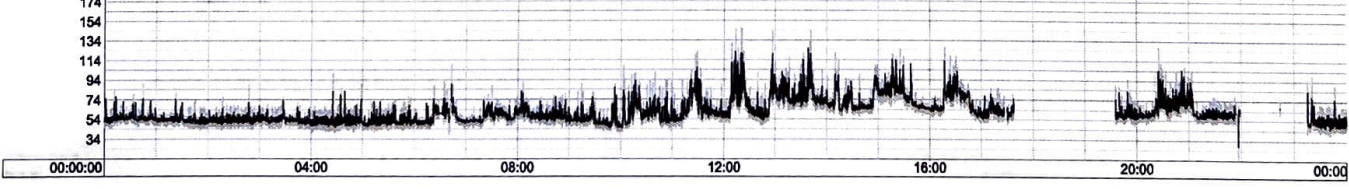
Day 4 - HR



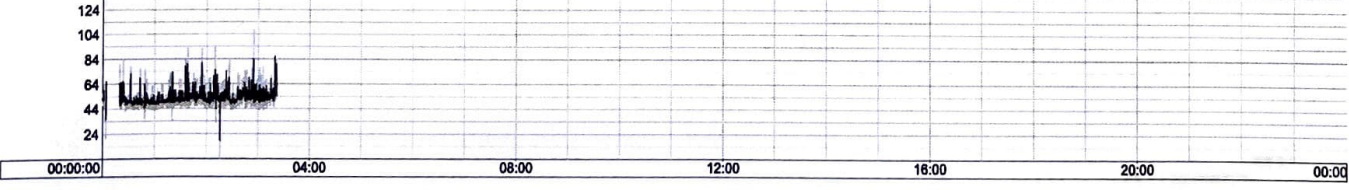
Day 5 - HR



Day 6 - HR



Day 7 - HR



General Summary

Time	Analyzed Time	HR Min / Max / Mean	# QRS	Brady	Pauses	Prolonged RR	Sinus Tachy	AVB	N Beats	V Beats	S Beats
D1 10:18:00 - 10:59:59	00:41:35 (99.0%)	45 / 88 / 62	2569	-	-	-	-	-	2544	25	-
D1 11:00:00 - 11:59:59	00:59:51 (99.8%)	51 / 80 / 57	3367	-	-	-	-	-	3343	24	-
D1 12:00:00 - 12:59:59	00:59:58 (99.9%)	52 / 89 / 57	3424	-	-	-	-	-	3419	5	-
D1 13:00:00 - 13:59:59	00:59:59 (100%)	54 / 87 / 58	3502	-	-	-	-	-	3487	15	-
D1 14:00:00 - 14:59:59	00:59:52 (99.8%)	46 / 80 / 61	3611	-	-	-	-	-	3583	28	-
D1 15:00:00 - 15:59:59	00:59:53 (99.8%)	46 / 88 / 56	3353	-	-	-	-	-	3323	30	-
D1 16:00:00 - 16:59:59	00:59:39 (99.4%)	50 / 95 / 61	3623	-	1 (L: 2.1s)	-	-	-	3538	85	-
D1 17:00:00 - 17:59:59	00:59:50 (99.7%)	54 / 71 / 60	3563	-	-	-	-	-	3550	13	-
D1 18:00:00 - 18:59:59	00:59:56 (99.9%)	54 / 75 / 61	3628	-	-	-	-	-	3593	35	-
D1 19:00:00 - 19:59:59	00:59:59 (100%)	52 / 75 / 61	3669	-	-	-	-	-	3651	18	-
D1 20:00:00 - 20:59:59	00:59:59 (100%)	47 / 71 / 58	3446	-	1 (L: 2.2s)	-	-	-	3441	5	-
D1 21:00:00 - 21:59:59	00:59:40 (99.5%)	35 / 108 / 64	3573	-	4 (L: 2.8s)	-	-	-	3541	32	-
D1 22:00:00 - 22:59:59	00:59:08 (98.6%)	48 / 116 / 92	5230	-	-	-	-	-	5169	61	-
D1 23:00:00 - 23:59:59	00:59:25 (99.0%)	45 / 75 / 51	3010	-	2 (L: 2.1s)	-	-	-	2941	69	-
D2 00:00:00 - 00:59:59	00:58:15 (98.8%)	42 / 71 / 53	3131	-	2 (L: 2.4s)	-	-	-	3029	102	-
D2 01:00:00 - 01:59:59	00:59:54 (99.8%)	48 / 68 / 52	3105	-	-	-	-	-	3041	64	-
D2 02:00:00 - 02:59:59	00:59:06 (98.5%)	50 / 70 / 53	3154	-	-	-	-	-	3134	20	-
D2 03:00:00 - 03:59:59	00:59:10 (98.8%)	49 / 109 / 67	3749	-	-	-	-	-	3718	31	-
D2 04:00:00 - 04:59:59	00:59:04 (98.5%)	28 / 107 / 66	3671	-	4 (L: 2.1s)	-	-	-	3655	16	-
D2 05:00:00 - 05:59:59	00:58:39 (97.8%)	46 / 71 / 54	3136	-	1 (L: 2.1s)	-	-	-	3102	34	-
D2 06:00:00 - 06:59:59	00:59:35 (99.3%)	43 / 76 / 52	3058	-	3 (L: 2.2s)	-	-	-	2981	77	-
D2 07:00:00 - 07:59:59	00:59:08 (98.6%)	44 / 67 / 53	3135	-	2 (L: 2.6s)	-	-	-	3104	31	-
D2 08:00:00 - 08:59:59	00:59:22 (98.9%)	45 / 110 / 66	3734	-	-	-	-	-	3701	33	-
D2 09:00:00 - 09:59:59	00:59:49 (99.7%)	48 / 78 / 58	3454	-	-	-	-	-	3430	24	-
D2 10:00:00 - 10:59:59	00:58:56 (98.2%)	50 / 95 / 63	3674	-	-	-	-	-	3609	65	-
D2 11:00:00 - 11:59:59	00:58:39 (97.8%)	57 / 105 / 69	4040	-	-	-	-	-	3915	125	-
D2 12:00:00 - 12:59:59	00:59:58 (99.9%)	52 / 90 / 60	3565	-	-	-	-	-	3551	14	-
D2 13:00:00 - 13:59:59	00:59:44 (99.6%)	55 / 82 / 63	3783	-	-	-	-	-	3765	18	-
D2 14:00:00 - 14:59:59	00:59:50 (99.7%)	61 / 78 / 67	3986	-	-	-	-	-	3930	56	-
D2 15:00:00 - 15:59:59	00:59:48 (99.7%)	56 / 85 / 67	3974	-	-	-	-	-	3948	26	-
D2 16:00:00 - 16:59:59	00:59:59 (100%)	53 / 66 / 58	3491	-	-	-	-	-	3456	35	-
D2 17:00:00 - 17:59:59	00:59:40 (99.5%)	55 / 93 / 63	3726	-	-	-	-	-	3680	46	-
D2 18:00:00 - 18:59:59	00:59:59 (100%)	51 / 78 / 63	3725	-	-	-	-	-	3706	19	-
D2 19:00:00 - 19:59:59	00:59:59 (100%)	54 / 82 / 61	3619	-	-	-	-	-	3606	13	-
D2 20:00:00 - 20:59:59	00:59:49 (99.7%)	53 / 80 / 61	3624	-	1 (L: 2.1s)	-	-	-	3618	6	-
D2 21:00:00 - 21:59:59	00:59:47 (99.7%)	55 / 86 / 64	3789	-	-	-	-	-	3774	15	-
D2 22:00:00 - 22:59:59	00:59:53 (99.8%)	54 / 104 / 68	4025	-	-	-	-	-	4001	24	-
D2 23:00:00 - 23:59:59	00:59:32 (99.2%)	52 / 78 / 57	3394	-	-	-	-	-	3353	41	-
D3 00:00:00 - 00:59:59	00:59:42 (99.5%)	51 / 74 / 58	3480	-	-	-	-	-	3397	83	-
D3 01:00:00 - 01:59:59	00:59:33 (99.3%)	48 / 72 / 55	3250	-	1 (L: 2.1s)	-	-	-	3239	11	-
D3 02:00:00 - 02:59:59	00:59:46 (99.6%)	49 / 71 / 54	3222	-	1 (L: 2.0s)	-	-	-	3216	6	-
D3 03:00:00 - 03:59:59	00:59:41 (99.5%)	46 / 79 / 54	3206	-	1 (L: 2.1s)	-	-	-	3189	17	-
D3 04:00:00 - 04:59:59	00:59:40 (99.5%)	48 / 70 / 54	3223	-	-	-	-	-	3208	15	-
D3 05:00:00 - 05:59:59	00:59:38 (99.4%)	47 / 70 / 53	3166	-	1 (L: 2.0s)	-	-	-	3155	11	-
D3 06:00:00 - 06:59:59	00:59:04 (98.5%)	43 / 79 / 54	3166	-	2 (L: 2.2s)	-	-	-	3114	52	-
D3 07:00:00 - 07:59:59	00:59:39 (99.4%)	44 / 94 / 53	3148	-	3 (L: 2.3s)	-	-	-	3113	35	-
D3 08:00:00 - 08:59:59	00:58:56 (98.2%)	48 / 80 / 56	3283	-	-	-	-	-	3260	23	-
D3 09:00:00 - 09:59:59	00:59:54 (99.8%)	51 / 80 / 57	3431	-	-	-	-	-	3384	47	-
D3 10:00:00 - 10:59:59	00:59:28 (99.1%)	47 / 84 / 61	3635	-	-	-	-	-	3591	44	-
D3 11:00:00 - 11:59:59	00:59:25 (99.0%)	50 / 89 / 59	3444	-	-	-	-	-	3407	37	-
D3 12:00:00 - 12:59:59	00:59:53 (99.8%)	49 / 89 / 61	3568	-	-	-	-	-	3498	70	-
D3 13:00:00 - 13:59:59	00:59:55 (99.9%)	53 / 97 / 63	3714	-	-	-	-	-	3664	50	-
D3 14:00:00 - 14:59:59	00:59:26 (99.1%)	52 / 80 / 64	3764	-	-	-	-	-	3748	16	-
D3 15:00:00 - 15:59:59	00:59:42 (99.5%)	54 / 80 / 67	3971	-	-	-	-	-	3953	18	-
D3 16:00:00 - 16:59:59	00:59:47 (99.7%)	50 / 73 / 57	3429	-	-	-	-	-	3423	6	-
D3 17:00:00 - 17:59:59	00:59:59 (100%)	48 / 75 / 55	3305	-	1 (L: 2.1s)	-	-	-	3298	7	-
D3 18:00:00 - 18:59:59	00:59:46 (99.6%)	46 / 73 / 55	3303	-	1 (L: 2.1s)	-	-	-	3289	14	-
D3 19:00:00 - 19:59:59	00:59:11 (98.7%)	45 / 73 / 56	3301	-	1 (L: 2.2s)	-	-	-	3272	29	-
D3 20:00:00 - 20:59:59	00:59:04 (98.4%)	46 / 73 / 54	3171	-	2 (L: 2.2s)	-	-	-	3148	23	-
D3 21:00:00 - 21:59:59	00:58:25 (97.4%)	46 / 75 / 52	3005	-	1 (L: 2.1s)	-	-	-	2990	15	-
D3 22:00:00 - 22:59:59	00:59:28 (99.1%)	44 / 76 / 52	3058	-	1 (L: 2.1s)	-	-	-	2987	71	-
D3 23:00:00 - 23:59:59	00:58:59 (98.3%)	47 / 72 / 52	3052	-	-	-	-	-	3021	31	-
D4 00:00:00 - 00:59:59	00:59:09 (98.6%)	48 / 70 / 51	3025	-	-	-	-	-	3000	25	-
D4 01:00:00 - 01:59:59	00:58:53 (98.2%)	48 / 79 / 54	3148	-	-	-	-	-	3118	30	-
D4 02:00:00 - 02:59:59	00:59:27 (99.1%)	45 / 68 / 51	3040	-	-	-	-	-	3029	11	-
D4 03:00:00 - 03:59:59	00:59:32 (99.2%)	48 / 70 / 52	3082	-	1 (L: 2.0s)	-	-	-	3065	17	-
D4 04:00:00 - 04:59:59	00:59:31 (99.2%)	48 / 73 / 51	3025	-	1 (L: 2.2s)	-	-	-	3007	18	-