

GIMA SPA

Holter Report

Patient Info			
Name: pippo	Gender: Male	Age: 34 Years	
Ordering Department: ECG Room	Serial No: 250403000004		
Start of Recording: 03/04/2025 10:10:59	Recording Duration: 6 Hours 19 Minutes 38 Seconds		

Heart Rate			
Average HR: 81 bpm	Total Beats: 29976	Asystole: 1	
Fastest HR: 134 bpm at: 10:12:17	Longest RR interval: 5.12 s at: 10:10:59		
Slowest HR: 27 bpm at: 10:10:59	Long RR interval(>2000ms): 1 time(s)		

Ventricular	Atrial
Total: 10079	Total: 0
Single: 24	Single: 0
Couplet: 0	Couplet: 0
Bigeminy: 0 time(s)	Bigeminy: 0 time(s)
Trigeminy: 146 time(s)	Trigeminy: 0 time(s)
Total VE Tachy: 146	Atrial escape: 0
VE Tachy with fastest HR: 130 bpm	Atrial Tachy: 0
at: 10:40:47	Atrial Tachy with fastest HR: 0 bpm
Duration: 17.84 s	at: 0.00 s

AF/Af	
AF/Af Ratio: 0.00 %	

HRV							
SDNN: ↑ 221.63 ms	RMSSD: 122.07 ms	SDANN: 8.72 ms	SDSD: 111.09 ms				
PNN50: 29.56 %	TINN: 5.29	ASDNN: 221.52 ms					
LF: 19817.09 ms ²	HF: 1256.00 ms ²	VLF: 180491.79 ms ²					

Diagnosis	
ECG Monitoring: 6 Hour19 Minutes38 Seconds	
1.Basic rhythm: Normal sinus rhythm, Avg HR: 81 bpm; Max HR: 134 bpm at 03/04/2025 10:12:17; Min HR: 27 bpm at 03/04/2025 10:10:59.	
2. Premature ventricular contractions (PVCs): 5068; Single: 24, Bigeminy: 3,	
3. Ventricular tachycardia: 146, beats in longest ventricular tachycardia: 37 at 03/04/2025 10:40:47, fastest HR in ventricular tachycardia: 130 bpm at 03/04/2025 10:40:47.	
4. Ventricular escape beats: 1565.	
5. Accelerated ventricular escape: 3446.	
6. long R-R interval greater than 2.0 seconds of 1 times, longest R-R interval 5.12 seconds at 03/04/2025 10:10:59.	
1.Normal sinus rhythm	
2.run PVC occasionally presented as bigeminy	
3.short run Ventricular tachycardia	
4.Ventricular escape complex(es) and Ventricular escape rhythm	
5.Accelerated idioventricular rhythm	
Diagnosis Physician:	

Hourly List

Name: pippo		Gender: Male										Age: 34 Years						
Time	Beats	HR				Ventricular						Supraventricular						Bradycardia
HH:MM	(Count)	Avg	Min	Max	Pause	Total	Single	Couplet	VT	Bigeminy	Trigeminy	Total	Single	Couplet	SVT	Bigeminy	Trigeminy	times /max duration
10:10	3880	81	27	134	1	1315	0	0	19	0	0	0	0	0	0	0	0	19/00:00:19
11:00	4728	81	35	134	0	1600	0	0	23	0	0	0	0	0	0	0	0	23/00:00:19
12:00	4719	80	35	134	0	1540	16	0	22	1	0	0	0	0	0	0	0	23/00:00:19
13:00	4734	81	35	134	0	1601	0	0	22	0	0	0	0	0	0	0	0	23/00:00:19
14:00	4739	81	35	134	0	1610	0	0	23	0	0	0	0	0	0	0	0	23/00:00:19
15:00	4751	81	35	134	0	1598	4	0	24	1	0	0	0	0	0	0	0	23/00:00:19
16:00	2425	81	35	134	0	815	4	0	13	1	0	0	0	0	0	0	0	11/00:00:19
Total	29976	81	27	134	1	10079	24	0	146	3	0	0	0	0	0	0	0	145/00:00:19

24-hour Data Diagram

Name: pippo

Gender: Male

Age: 34 Years

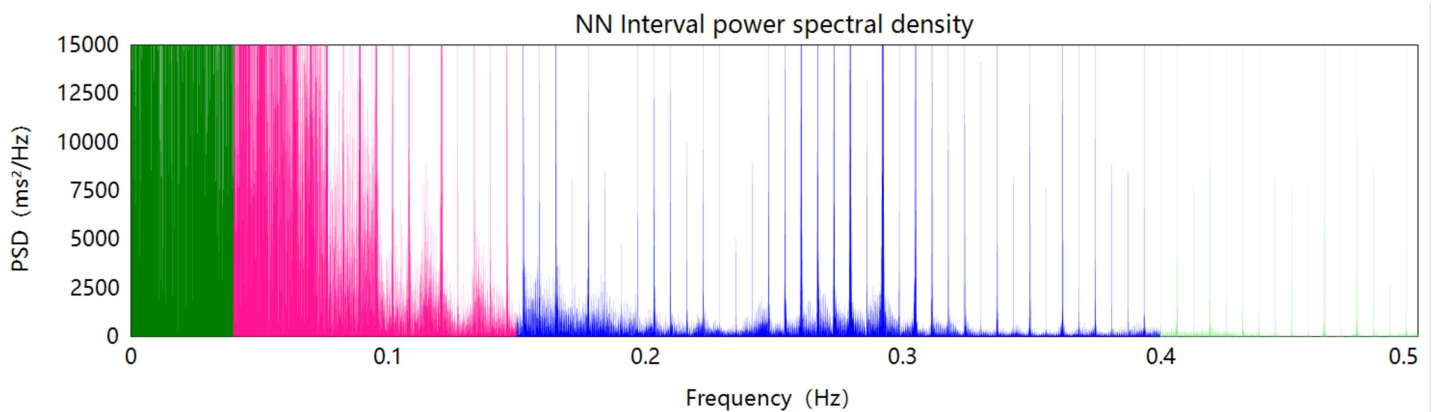
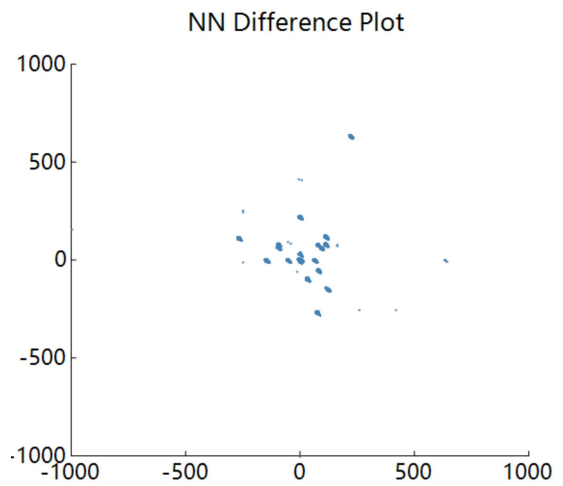
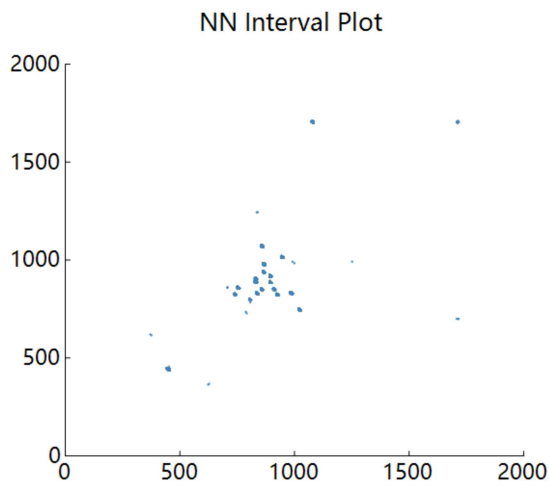
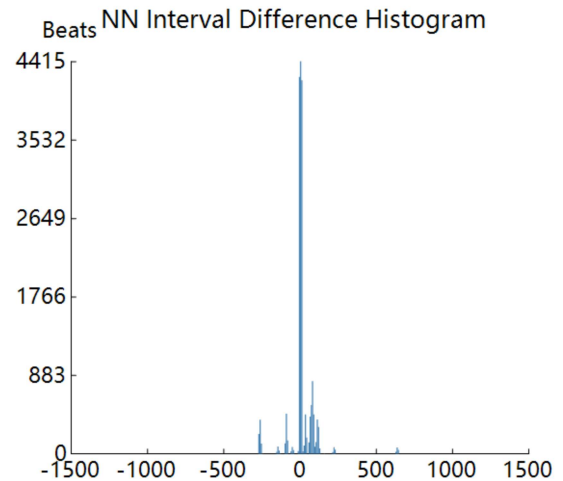
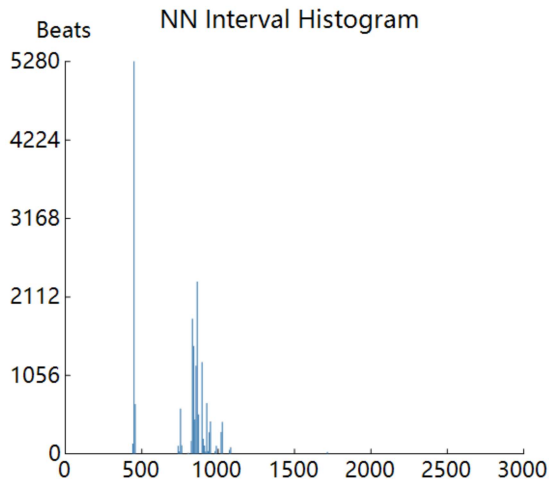


HRV Analysis

Name: pippo

Gender: Male

Age: 34 Years



Time Domain Analysis:

SDNN:	↑ 221.63	ms
SDSD:	111.09	ms
RMSSD:	122.07	ms
Triangular Index:	5.29	
NN50:	5746	
PNN50:	29.56	%

Frequency Domain Analysis:

VLF:	180491.79	ms²
LF:	19817.09	ms²
HF:	1256.00	ms²
LF/HF:	15.78	

QT Analysis Report

Name: pippo				Gender: Male				Age: 34 Years			
Time HH:MM	Beats (Count)	HR (bpm)	RR Interval (ms)	QT Interval(ms)			QTd (ms)	QTc Interval(ms)			QTcd (ms)
				Maximum	Avg	Minimum		Maximum	Avg	Minimum	
10:10	3880	81	741	724	384	224	500	946	331	204	742
11:00	4728	81	741	732	383	224	508	759	329	204	555
12:00	4719	80	750	724	377	216	508	915	328	204	711
13:00	4734	81	741	700	374	216	484	727	324	204	523
14:00	4739	81	741	700	374	224	476	916	325	207	709
15:00	4751	81	741	700	374	228	472	883	325	207	676
16:00	2425	81	741	708	377	232	476	916	328	211	705
Total	29976	81	741	732	378	216	516	946	327	204	742

ECG Segment

Name: pippo

Gender: Male

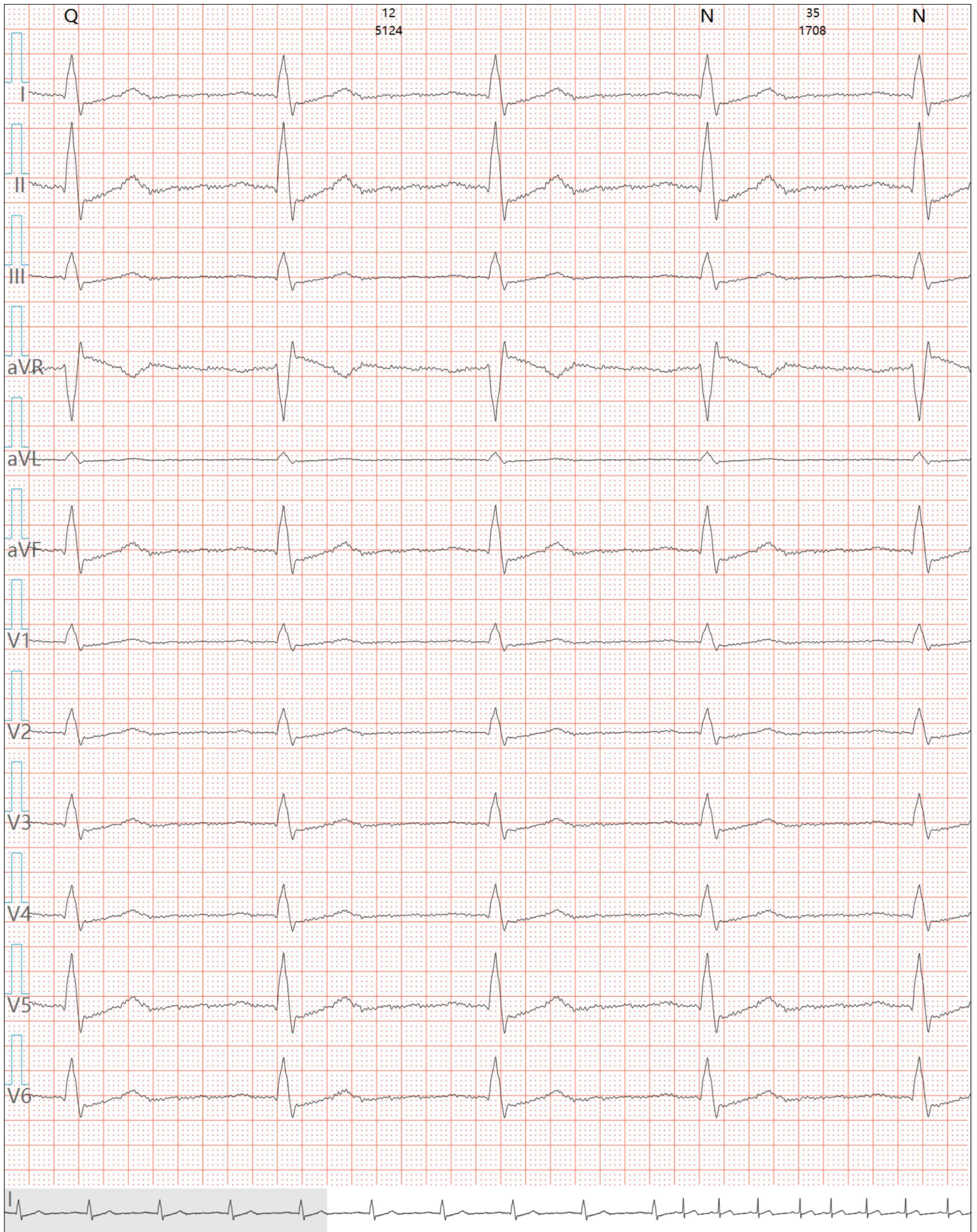
Age: 34 Years

03/04/2025 10:10:59

HR: 18 bpm

10 mm/mV

25 mm/s



Name: pippo

Gender: Male

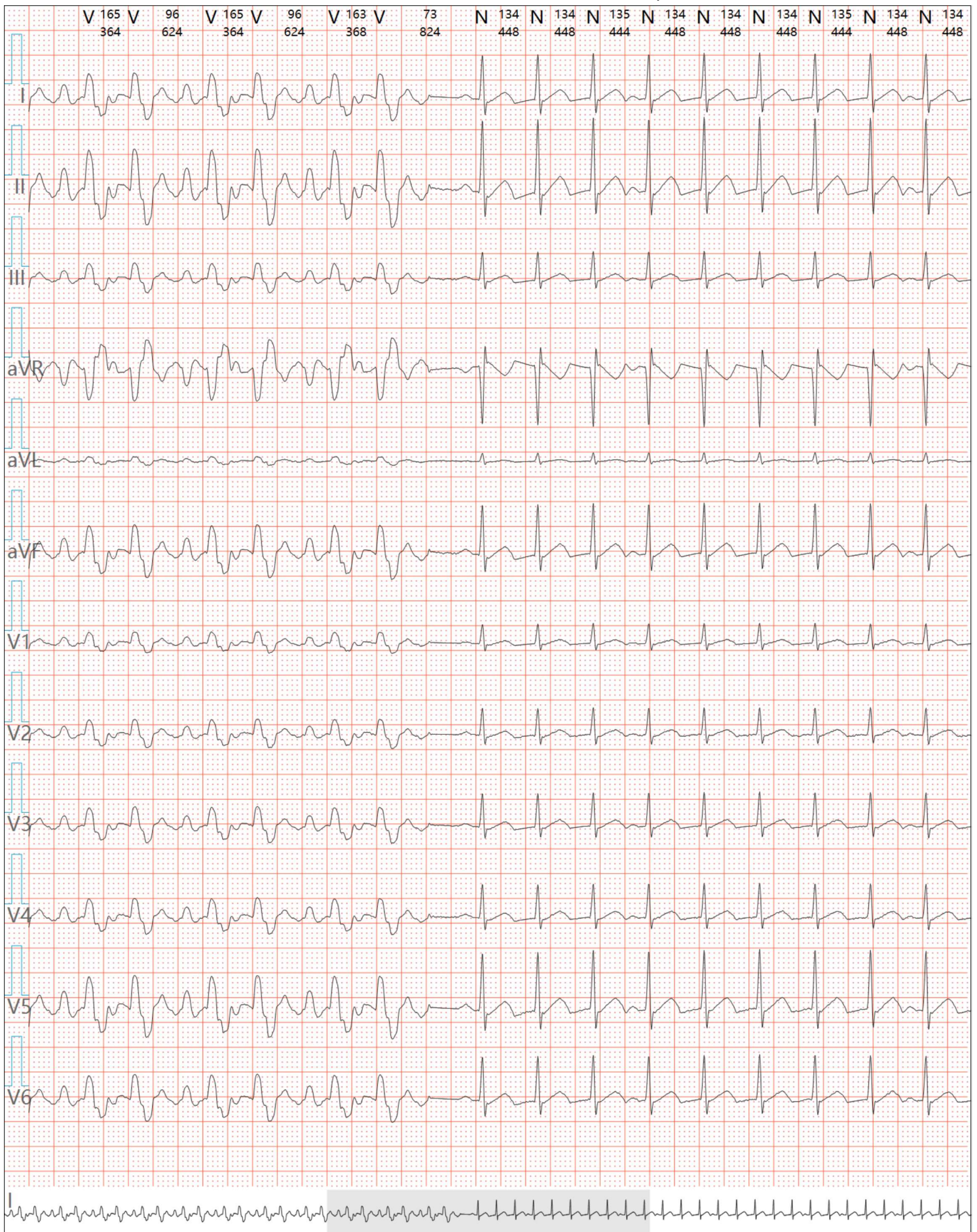
Age: 34 Years

03/04/2025 10:12:10

HR: 125 bpm

10 mm/mV

25 mm/s



Name: pippo

Gender: Male

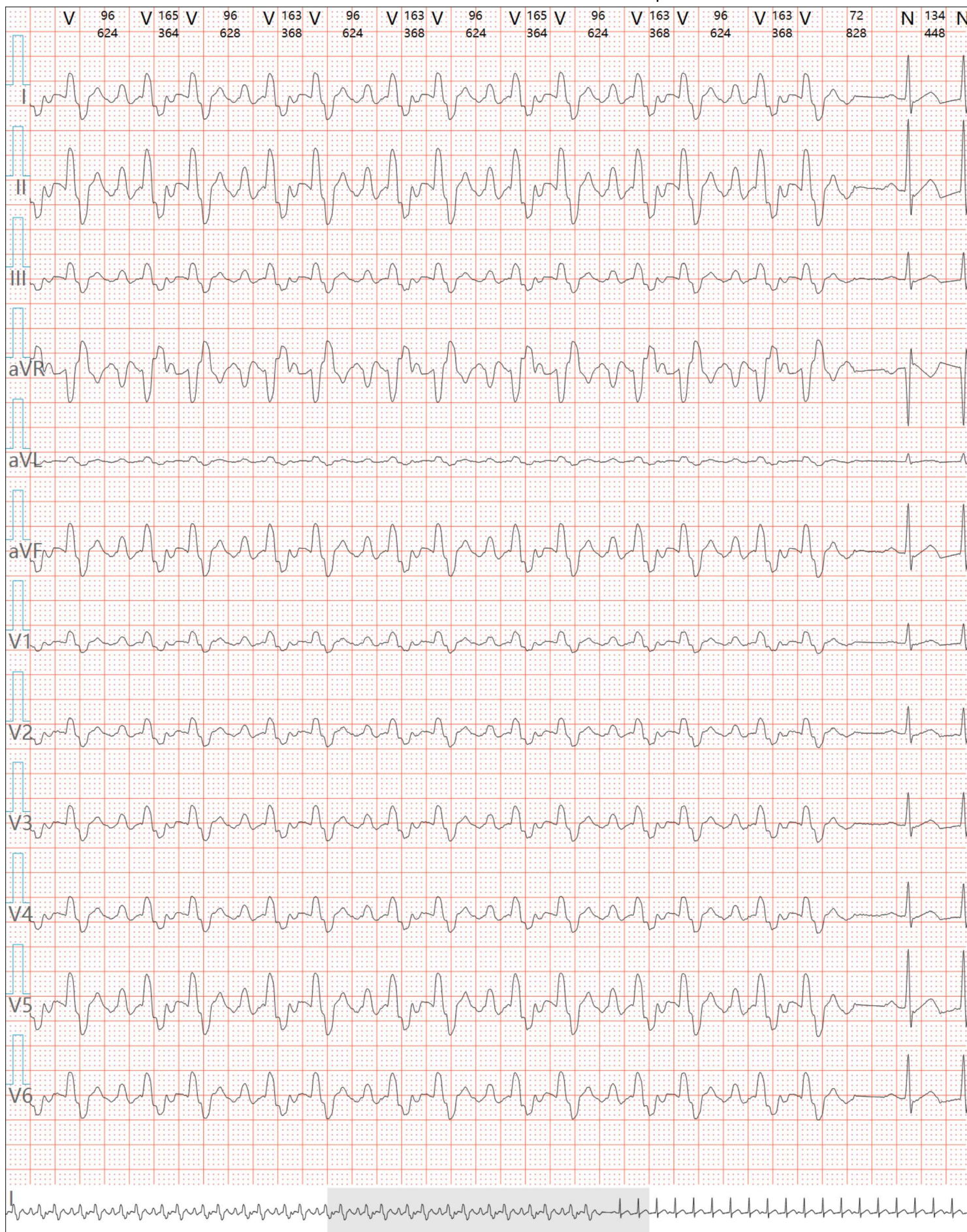
Age: 34 Years

03/04/2025 11:22:59

HR: 117 bpm

10 mm/mV

25 mm/s



Name: pippo

Gender: Male

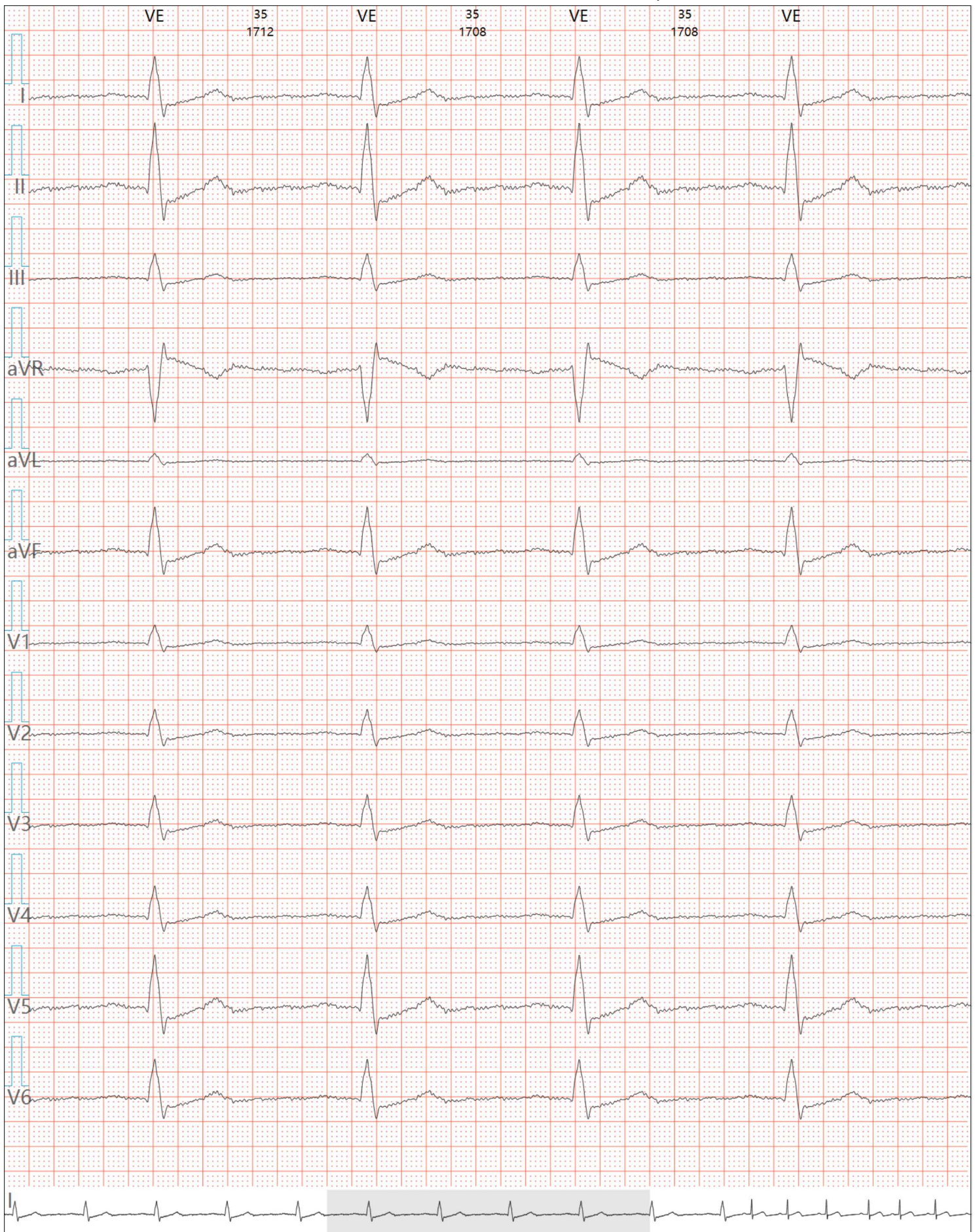
Age: 34 Years

03/04/2025 12:30:11

HR: 35 bpm

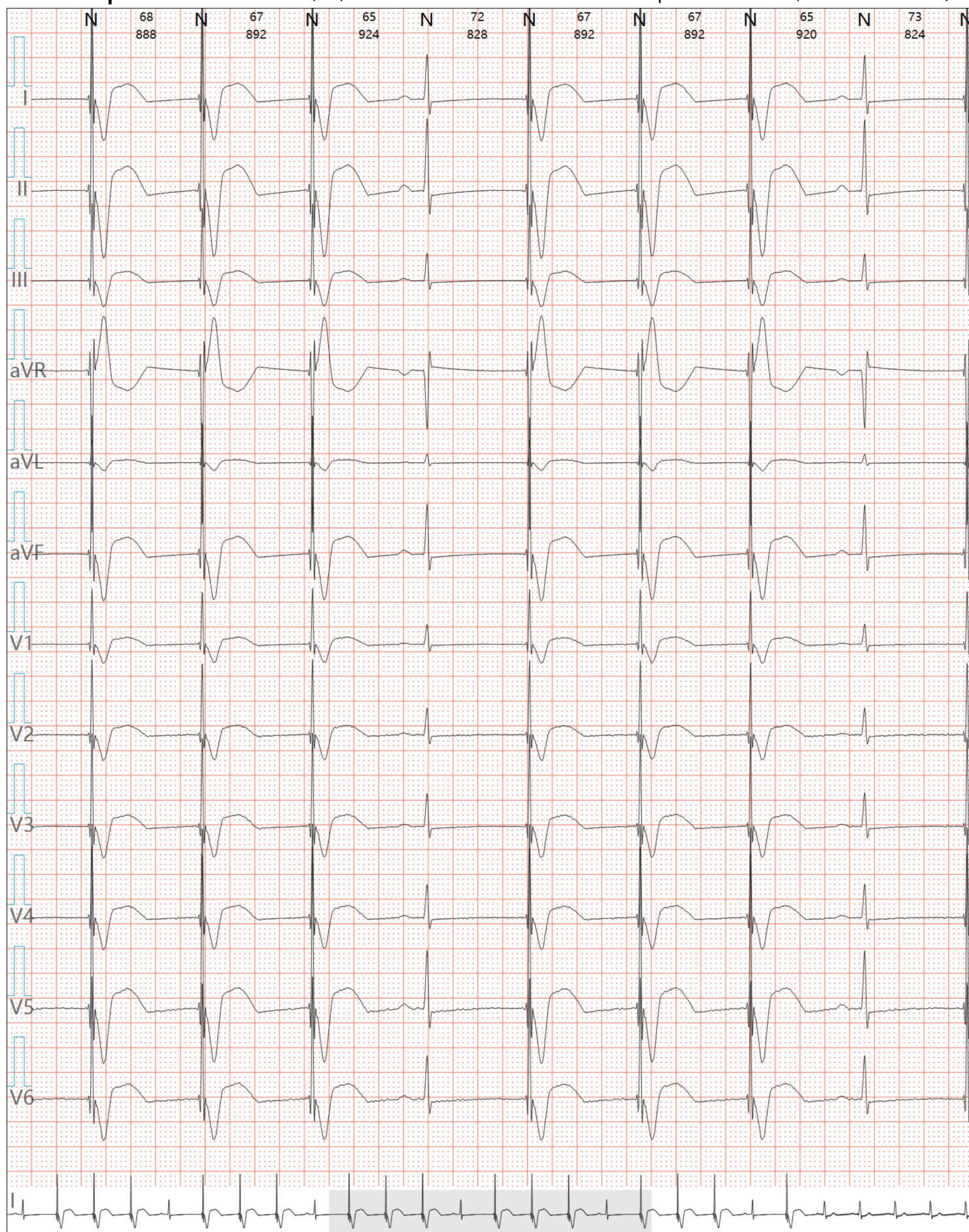
10 mm/mV

25 mm/s



Age: 34 Years

25 mm/s



Name: pippo

Gender: Male

Age: 34 Years

Failure to pace

03/04/2025 15:50:18

HR: 72 bpm

10 mm/mV

25 mm/s

