



Test Patient

Born: 24.3.1965(Male 50), 80 kg
Test Date: 24.3.2015 11:01:46

BTL Doctor, BTL Cardiology



Patient info

Born: 24.3.1965
Age: 50
Sex: Male
Weight: 80 kg
Height:
Smoker:
Pacemaker:

Medical history

unknown

Medications

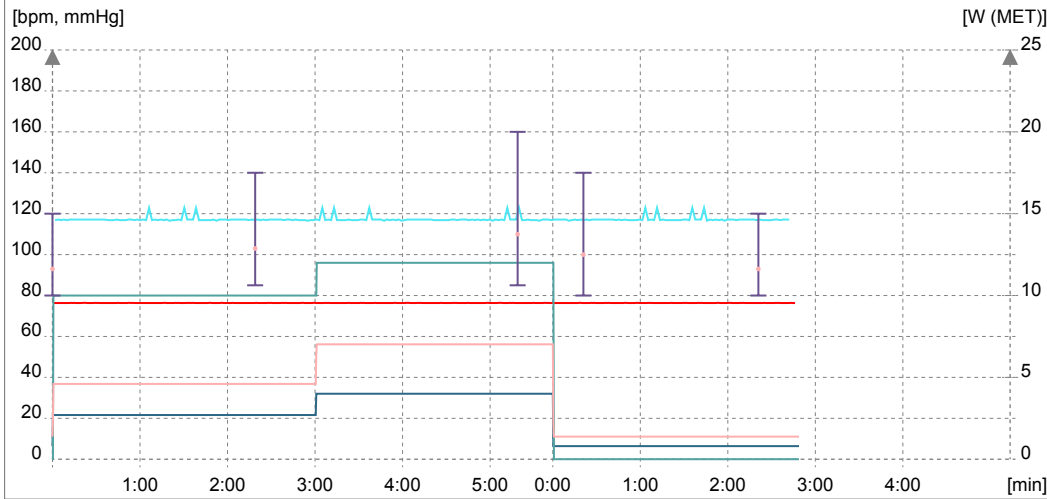
Reason for Admission

Chest pain

Reason for Stop

Patient fatigue

Trends



Conclusion

Reference ECG: normal, Functional capacity: normal, HR response to exercise: appropriate, BP response to exercise: normal resting BP - appropriate response, Chest Pain non-limiting, Arrhythmias: none, ST Changes: none, Overall impression: Normal stress test

Staff

Attending doctor: Test Doctor
Technician:

Test info

Test date: 24.3.2015
Test time: 11:01

Stress device: Btl Treadmill Emulator Plugin
Protocol: Bruce

Total duration: 05:42
Stress achieved: 4,0km/h, 12,0% (~7,0MET) = 59% predicted (~10,5MET) - for 163 sec

HR rest: 76
HR peak: 76 = 45% predicted (170) --- 05:43 Exercise (7,0MET)

Handgrip test: ---
BP rest: 120/80
BP peak: 160/85 --- 05:43 Exercise (7,0MET)
BP recovery: 120/80

DP rest: 9120
DP peak: 12214 = 1,3x DP at rest

ST depression max: III -0,03mV 02:42 Recovery 1,4MET
St elevation max: V2 0,18mV 02:01 Recovery 1,4MET
ST/HR index: 20,6 μ V/bpm (abnormal)



Test Patient

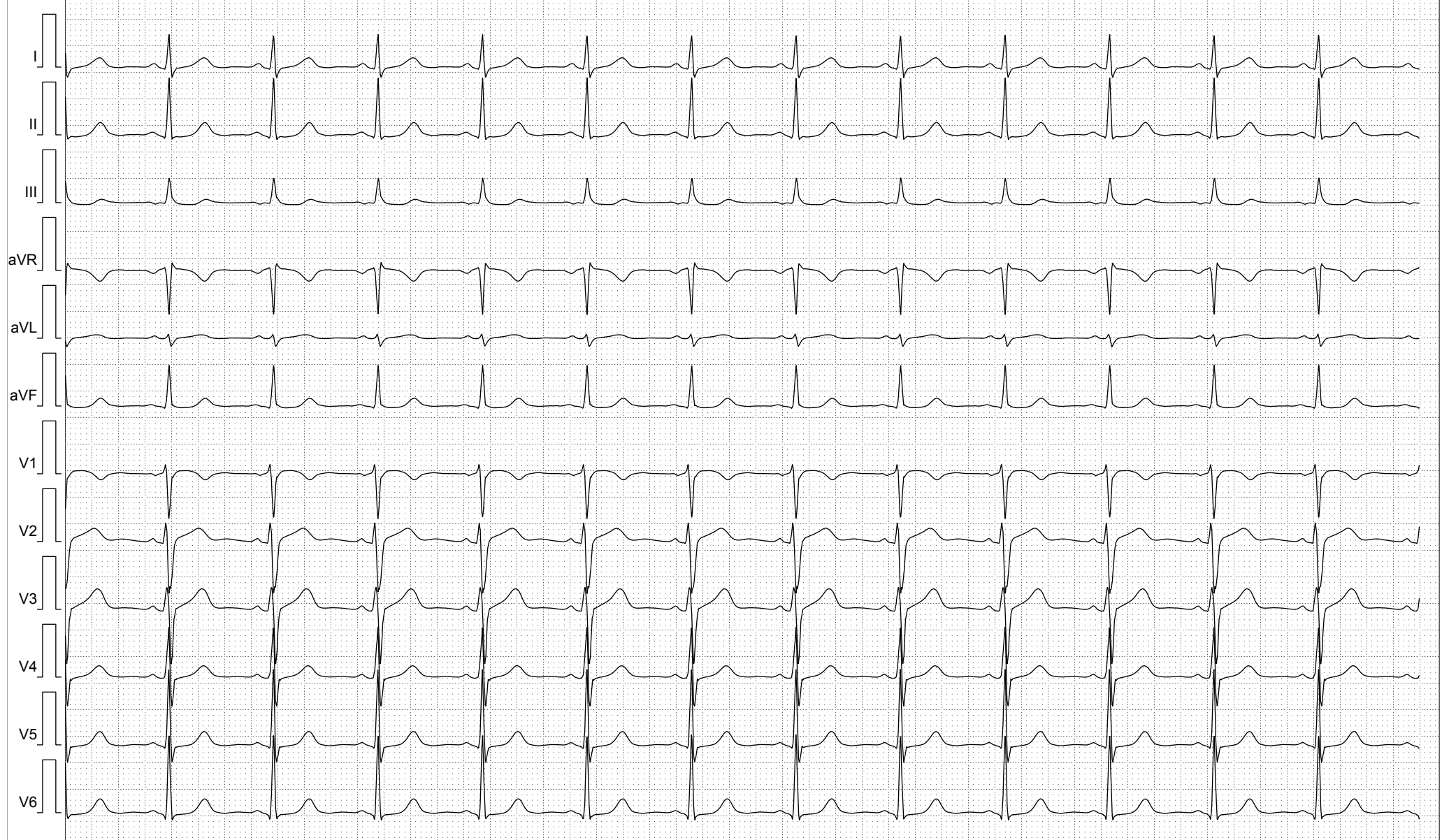
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Time: P 00:20 - Reference

Load: 1.4MET, HR: 76bpm, BP: 120/80



Filter: 0,07 Spline - 90 Adapt, ~50 [Hz]

25,00 mm/sec 10,0 mm/mV



Test Patient

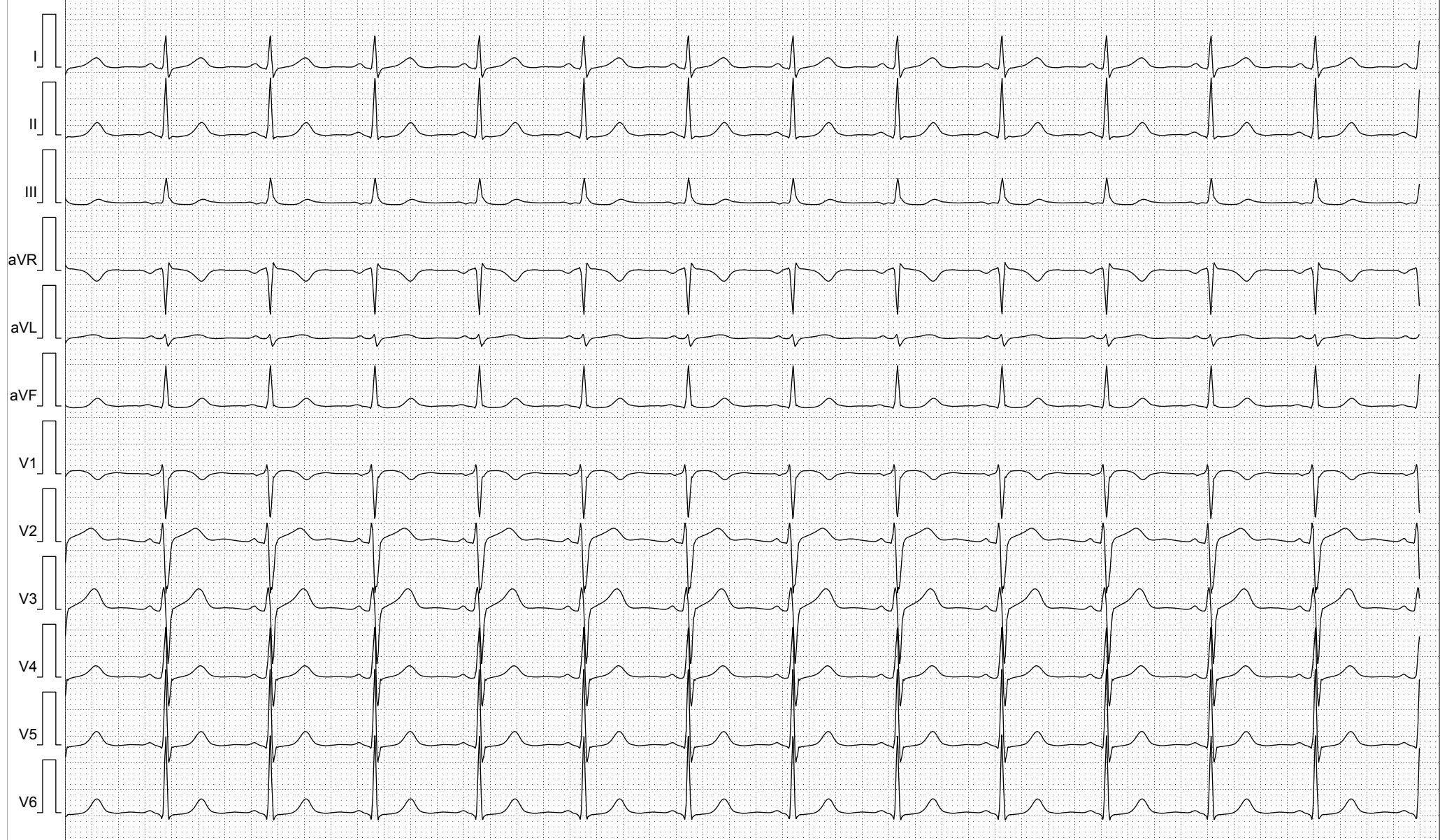
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Time: E 02:55 - E1

Load: 4,6MET, HR: 76bpm, BP: 140/85



Filter: 0,07 Spline - 90 Adapt, ~50 [Hz]

25,00 mm/sec 10,0 mm/mV



Test Patient

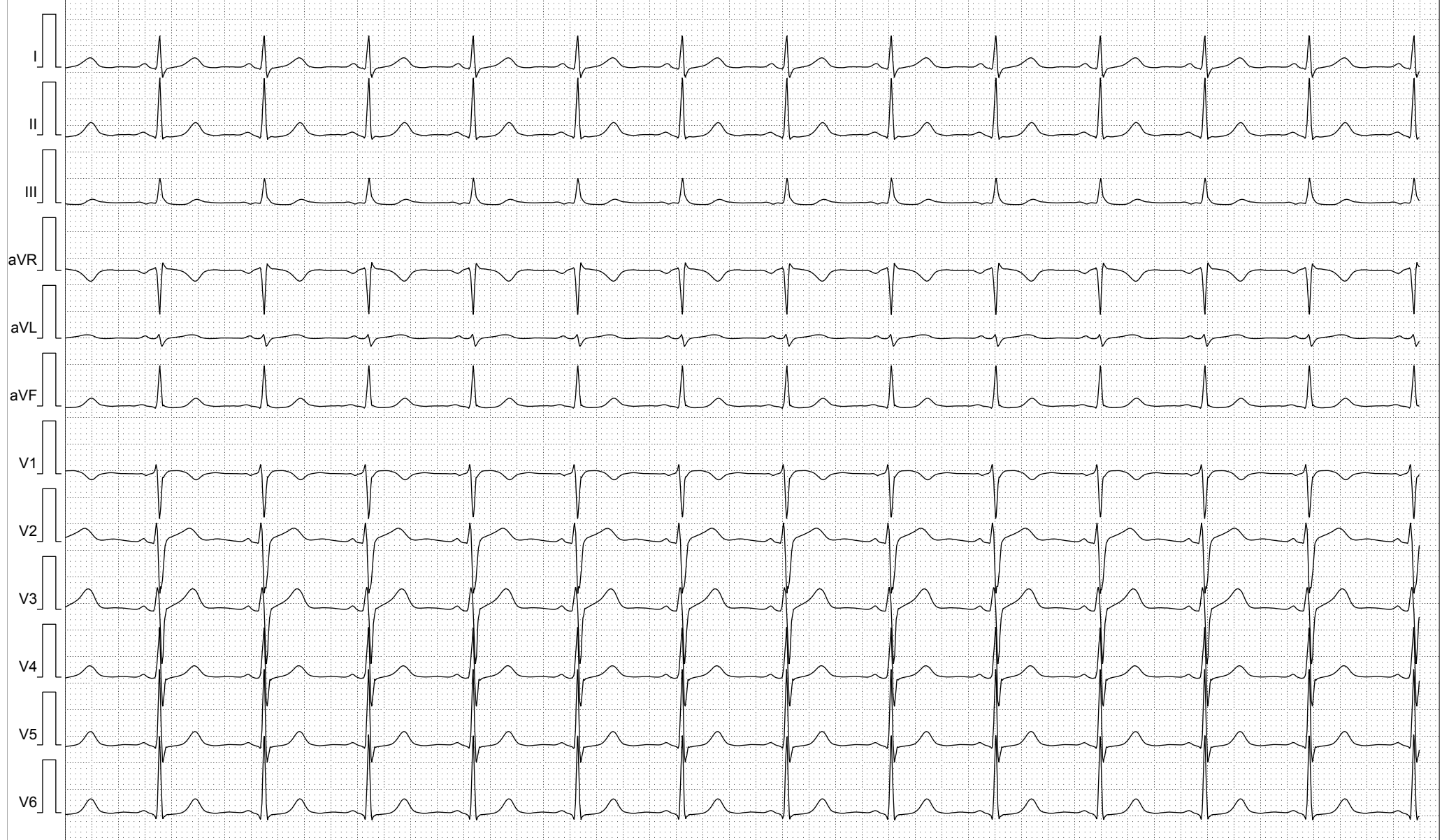
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Time: E 05:38 - Peak

Load: 7,0MET, HR: 76bpm, BP: 160/85



Filter: 0,07 Spline - 90 Adapt, ~50 [Hz]

25,00 mm/sec 10,0 mm/mV



Test Patient

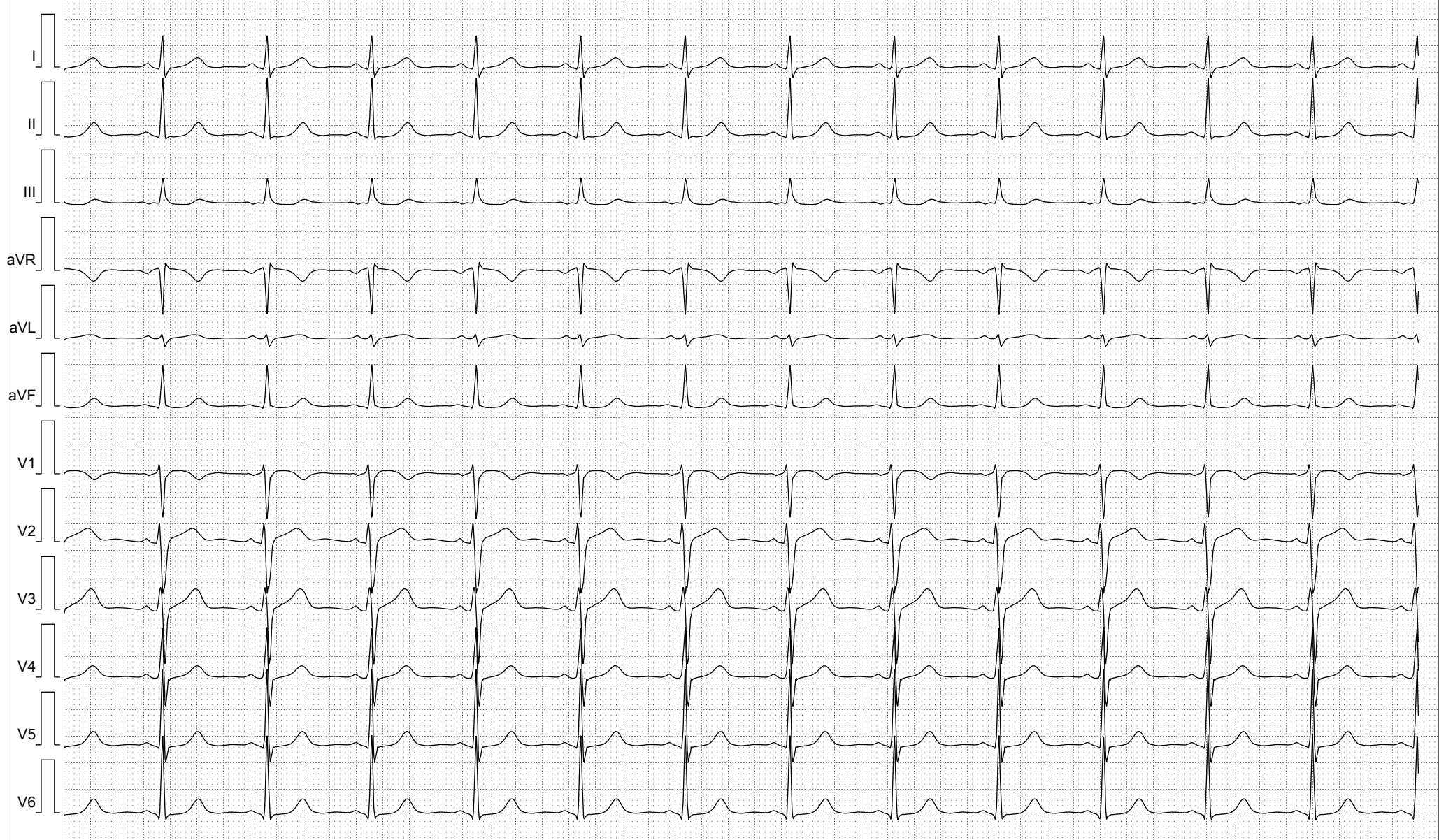
Born: 24.3.1965(Male 50), 80 kg
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Time: R 00:10 - RECOVERY

Load: 1.4MET, HR: 76bpm, BP: 140/80



Filter: 0,07 Spline - 90 Adapt, ~50 [Hz]

25,00 mm/sec 10,0 mm/mV



Test Patient

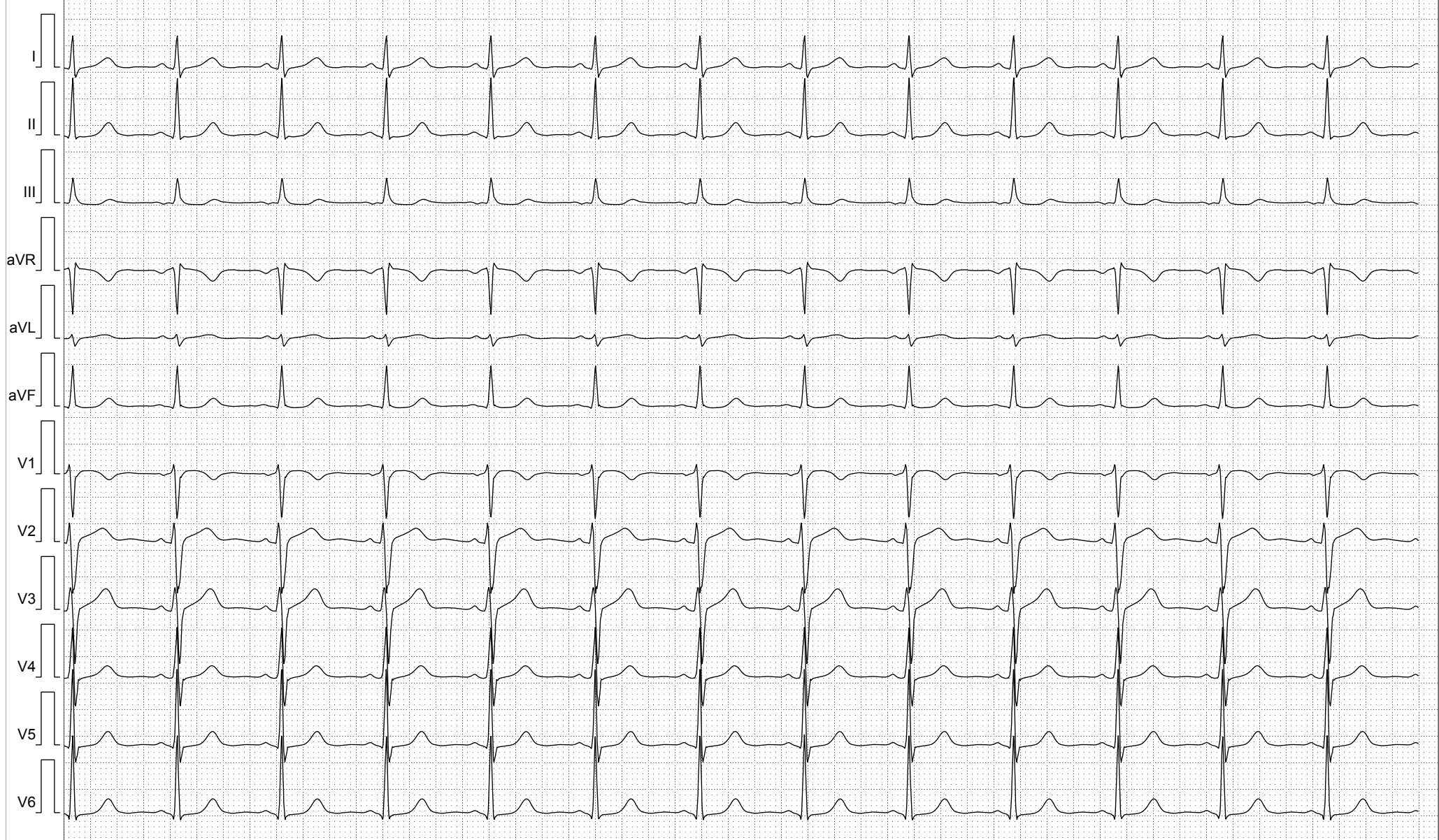
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Time: R 00:55 - RECOVERY

Load: 1.4MET, HR: 76bpm, BP: 140/80



Filter: 0,07 Spline - 90 Adapt, ~50 [Hz]

25,00 mm/sec 10,0 mm/mV



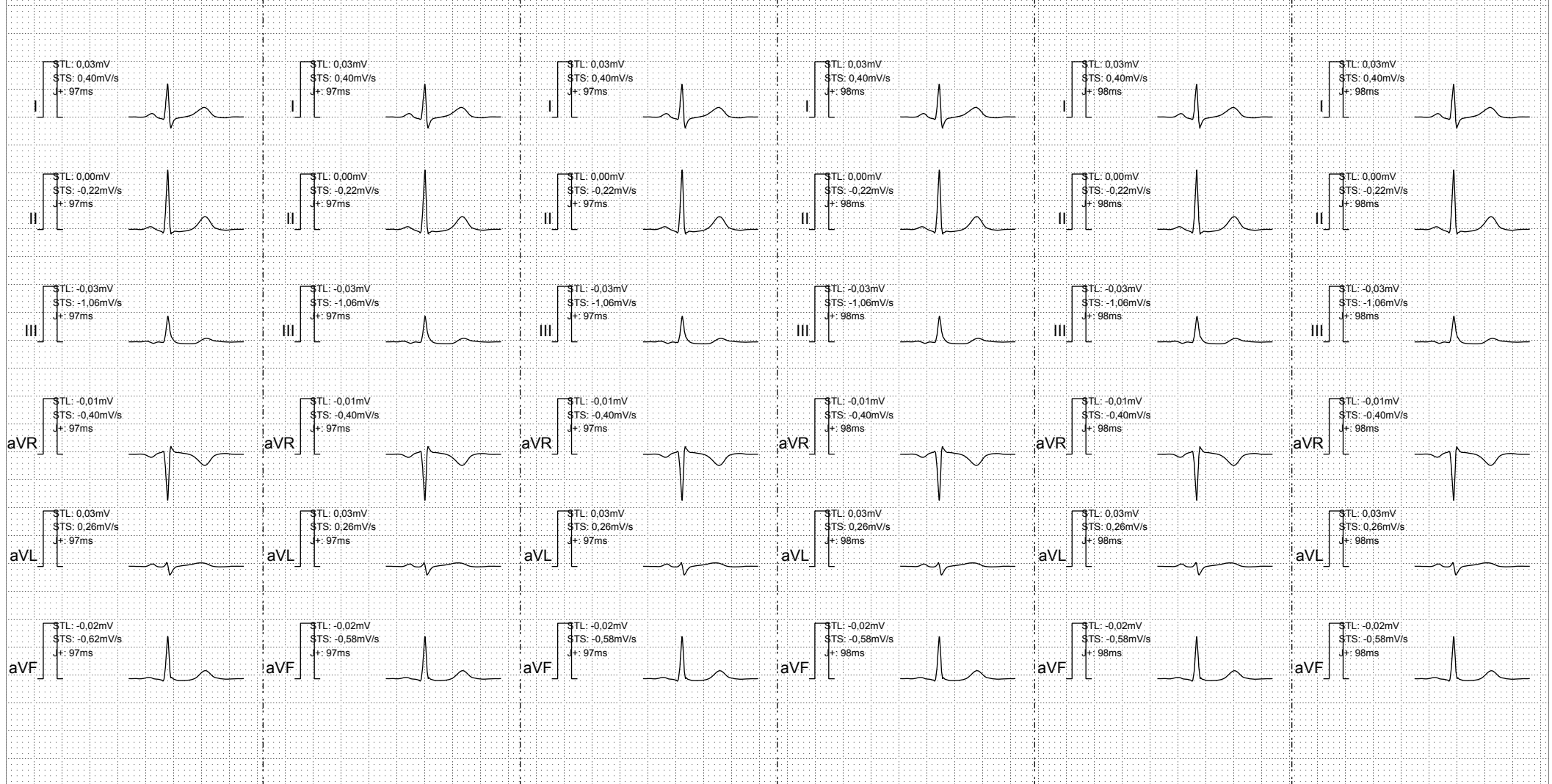
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Load:	1,4MET	Load:	4,6MET	Load:	7,0MET	Load:	7,0MET	Load:	7,0MET	Load:	1,4MET
HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm
BP:	120/80	BP:	140/85	BP:	-	BP:	-	BP:	160/85	BP:	140/80
Phase:	P 00:25	Phase:	E 02:59	Phase:	E 03:51	Phase:	E 04:42	Phase:	E 05:42	Phase:	R 00:19
Stage:	Reference	Stage:	E 1 step	Stage:	E 2 step	Stage:	E 2 step	Stage:	E 2 peak	Stage:	RECOVERY



25 mm/sec 10 mm/mV



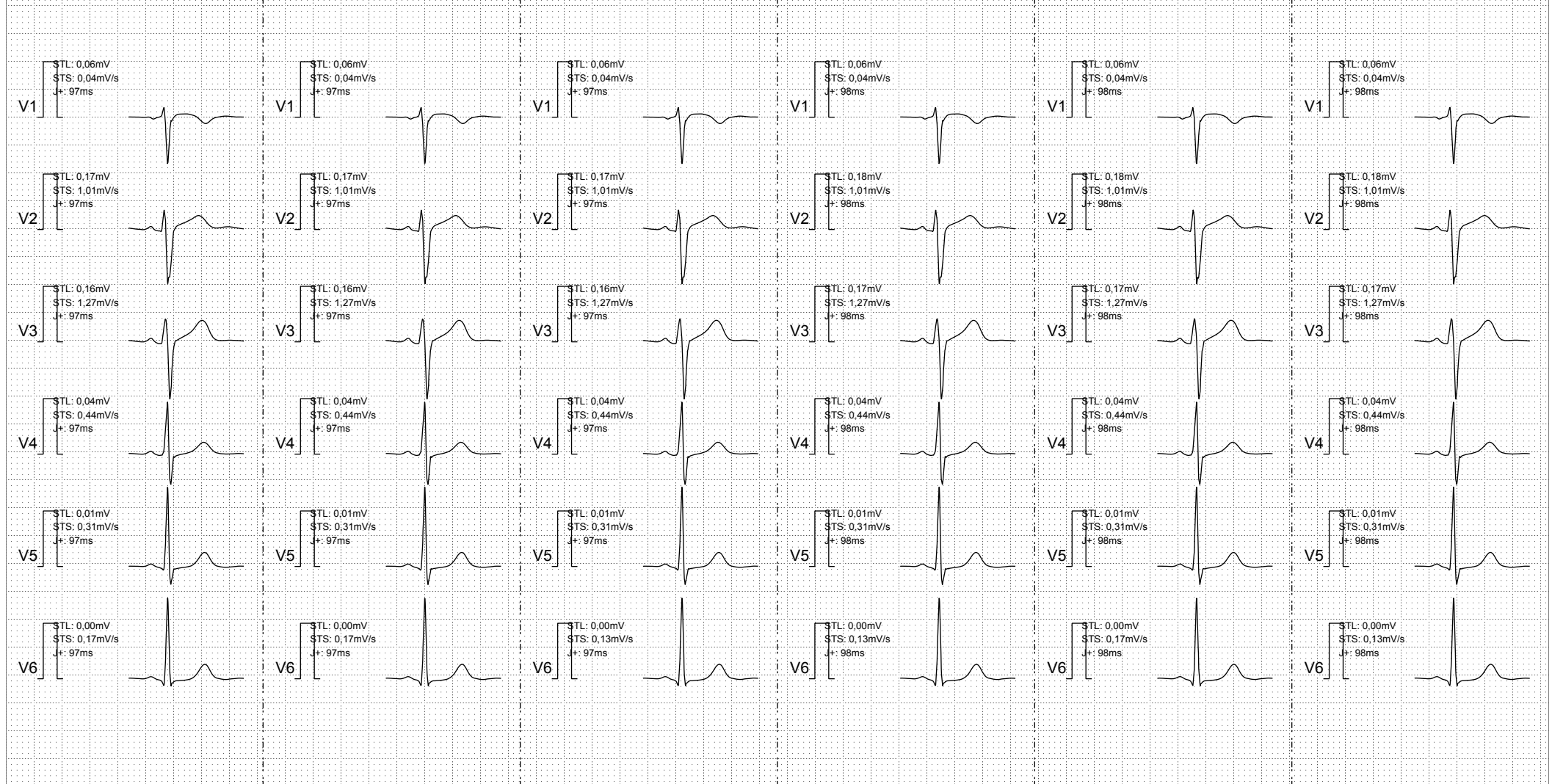
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Load:	1,4MET	Load:	4,6MET	Load:	7,0MET	Load:	7,0MET	Load:	7,0MET	Load:	1,4MET
HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm	HR:	76bpm
BP:	120/80	BP:	140/85	BP:	-	BP:	-	BP:	160/85	BP:	140/80
Phase:	P 00:25	Phase:	E 02:59	Phase:	E 03:51	Phase:	E 04:42	Phase:	E 05:42	Phase:	R 00:19
Stage:	Reference	Stage:	E 1 step	Stage:	E 2 step	Stage:	E 2 step	Stage:	E 2 peak	Stage:	RECOVERY



25 mm/sec 10 mm/mV



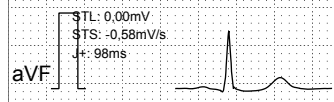
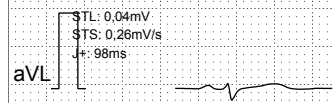
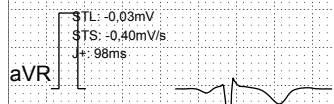
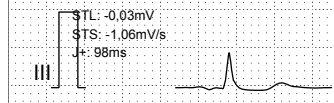
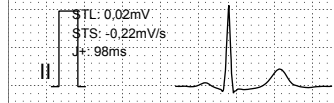
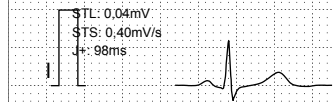
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Load: 1,4MET
HR: 76bpm
BP: 140/80
Phase: R 01:03
Stage: RECOVERY



25 mm/sec 10 mm/mV



Test Patient

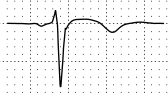
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Load: 1,4MET
HR: 76bpm
BP: 140/80
Phase: R 01:03
Stage: RECOVERY

V1
STL: 0,02mV
STS: 0,04mV/s
J+: 98ms



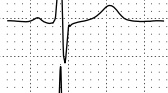
V2
STL: 0,14mV
STS: 1,01mV/s
J+: 98ms



V3
STL: 0,15mV
STS: 1,27mV/s
J+: 98ms



V4
STL: 0,04mV
STS: 0,44mV/s
J+: 98ms



V5
STL: 0,03mV
STS: 0,31mV/s
J+: 98ms



V6
STL: 0,03mV
STS: 0,13mV/s
J+: 98ms



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Stage	Time	Load			HR bpm	BP mmhg	SpO2 %	ST Level [mV], J+: 1/8RR											
		km/h	%	MET				I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
Reference	P 00:30	0,8	0,0	1,4	76	120/80	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,17	0,16	0,04	0,01	0,00
E 1 step	E 03:00	2,7	10,0	4,6	76	140/85	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,17	0,16	0,04	0,01	0,00
E 2 step	E 03:51	4,0	12,0	7,0	76	-	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,17	0,16	0,04	0,01	0,00
E 2 step	E 04:43	4,0	12,0	7,0	76	-	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,18	0,17	0,04	0,01	0,00
E 2 peak	E 05:43	4,0	12,0	7,0	76	160/85	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,18	0,17	0,04	0,01	0,00
RECOVERY	R 00:20	0,8	0,0	1,4	76	140/80	-	0,03	0,00	-0,03	-0,01	0,03	-0,02	0,06	0,18	0,17	0,04	0,01	0,00
RECOVERY	R 01:05	0,8	0,0	1,4	76	140/80	-	0,04	0,02	-0,03	-0,03	0,04	0,00	0,02	0,14	0,15	0,04	0,03	0,03