

DDRC SRL

Patient Details **Date:** 08-Jul-23 **Time:** 2:47:53 PM
Name: V SUNITHA **ID:** 4182WG002719
Age: 33 y **Sex:** F **Height:** 163 cms **Weight:** 71 Kgs
Clinical History: NIL

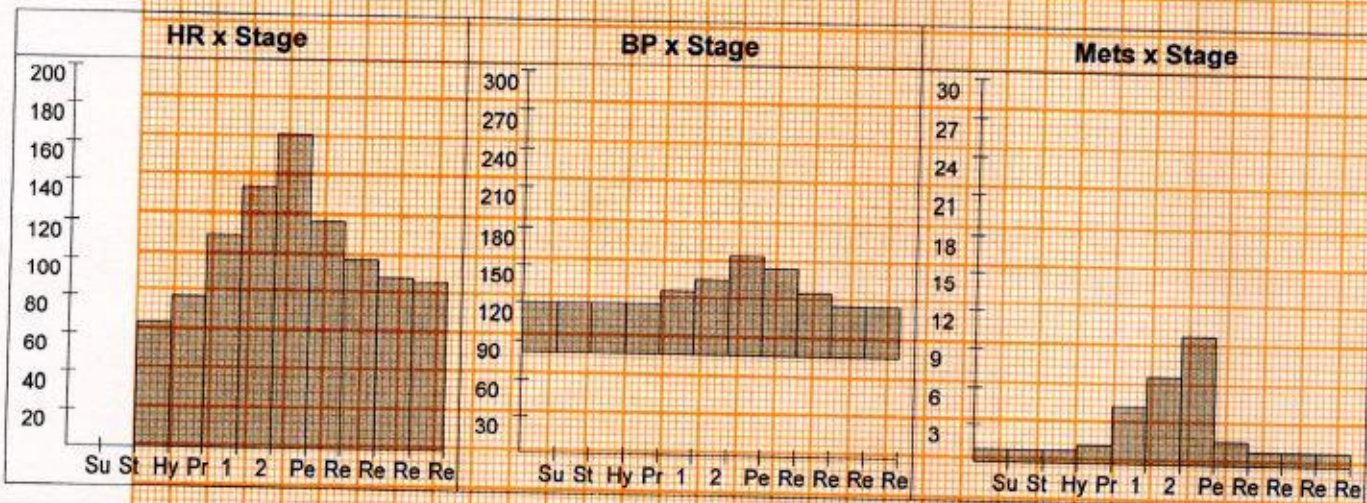
Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 187 bpm **THR:** 168 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 6 s **Max. HR:** 165 (88% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 160 / 80 mmHg **Max. BP x HR:** 26400 mmHg/min **Min. BP x HR:** 5280 mmHg/min
Test Termination Criteria: THR ATTAINED

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 8	1.0	0	0	0	120 / 80	0.00 I	0.00 II
Standing	0 : 1	1.0	0	0	0	120 / 80	0.00 I	0.00 II
Hyperventilation	0 : 25	1.0	0	0	66	120 / 80	-0.64 III	0.71 II
1	3 : 0	4.6	1.7	10	113	130 / 80	-1.27 aVR	2.48 II
2	3 : 0	7.0	2.5	12	137	140 / 80	-1.06 III	3.18 II
Peak Ex	1 : 6	10.2	3.4	14	165	160 / 80	-1.27 III	3.18 II
Recovery(1)	1 : 0	1.8	1	0	121	150 / 80	-2.12 aVR	3.89 II
Recovery(2)	1 : 0	1.0	0	0	101	130 / 80	-1.49 aVR	3.18 II
Recovery(3)	1 : 0	1.0	0	0	91	120 / 80	-0.85 III	2.48 II
Recovery(4)	0 : 18	1.0	0	0	89	120 / 80	-0.64 III	1.42 II



DDRC STI

Patient Details

Date: 08-Jul-23

Time: 2:47:53 PM

Name: V SUNITHA ID: 4182WG002719

Age: 33 y

Sex: F

Height: 163 cms

Weight: 71 Kgs

Interpretation

The patient exercised according to the Bruce protocol for 7 m 6 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 0 bpm, rose to a max. heart rate of 165 (88% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 160 / 80 mmHg.

NO ANGINA/ARRHYTHMIAS/SOB

GOOD EFFORT TOLERANCE

NO SIGNIFICANT ST CHANGES

TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA



Dr SHASHIKANTH Y S
MBBS, MD DM(Cardiology)
Consultant Cardiologist
TMC Reg No: 73538

Ref. Doctor: MEDIWHEEL

Doctor: DR.SHASHIKANTH.Y.S

(Summary Report edited by user)

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 0 m 0 s

DDRC SRL

ID: 4182WG002719

Stage: Supine

Stage Time : 0 m 2 s

Date: 08-Jul-23

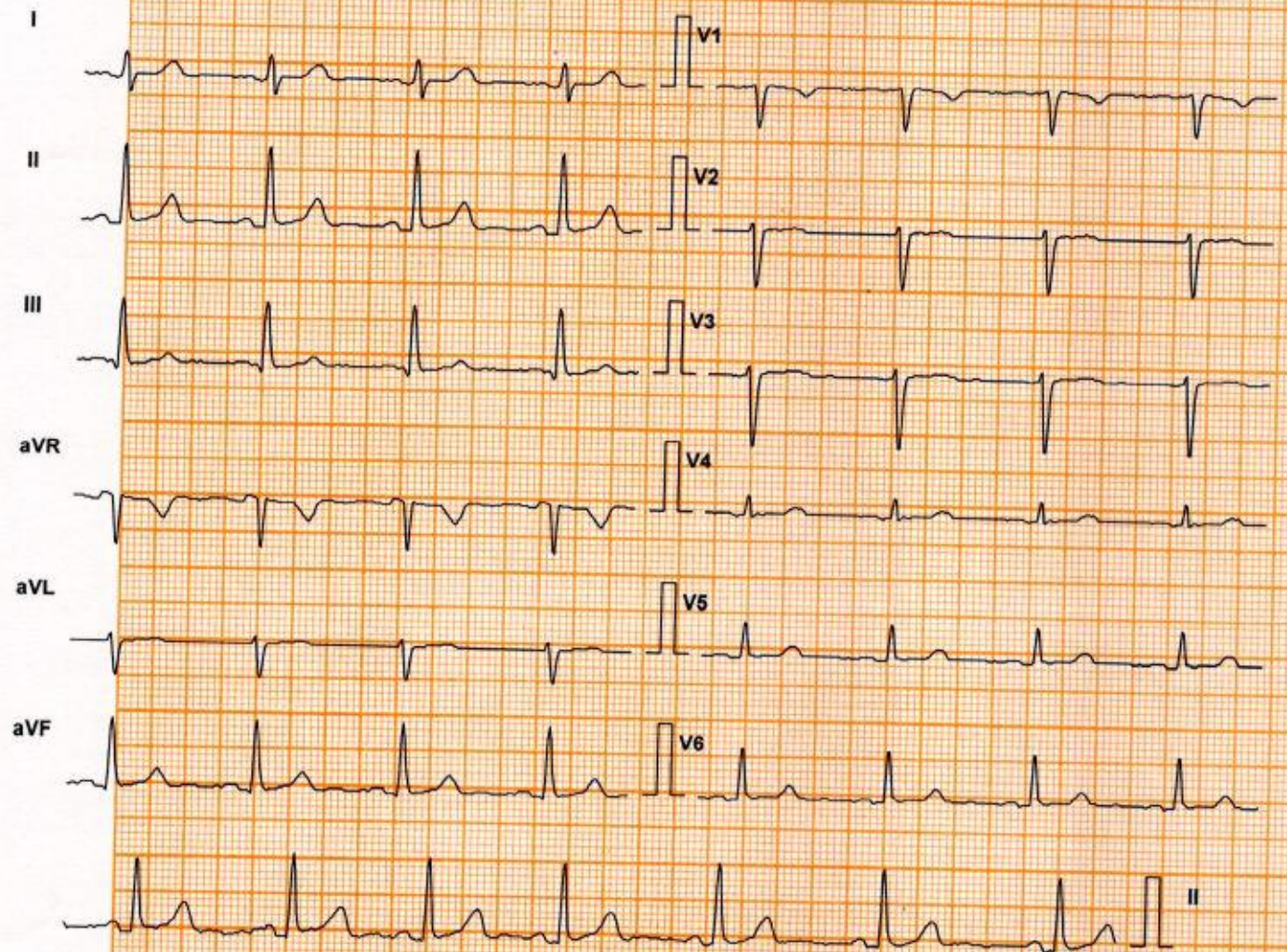
Speed: 0 mph

HR: 70 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.0
aVR	-0.6	-0.4
V1	-0.2	-0.7
V4	0.2	0.0
II	0.8	0.7
aVL	0.2	0.4
V2	0.2	0.0
V5	0.4	0.0
III	-0.2	0.0
aVF	0.4	0.4
V3	0.4	0.4
V6	0.4	0.0

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 0 m 0 s

DDRC SRL

ID: 4182WG002719

Stage: Standing

Stage Time : 0 m 3 s

Date: 08-Jul-23

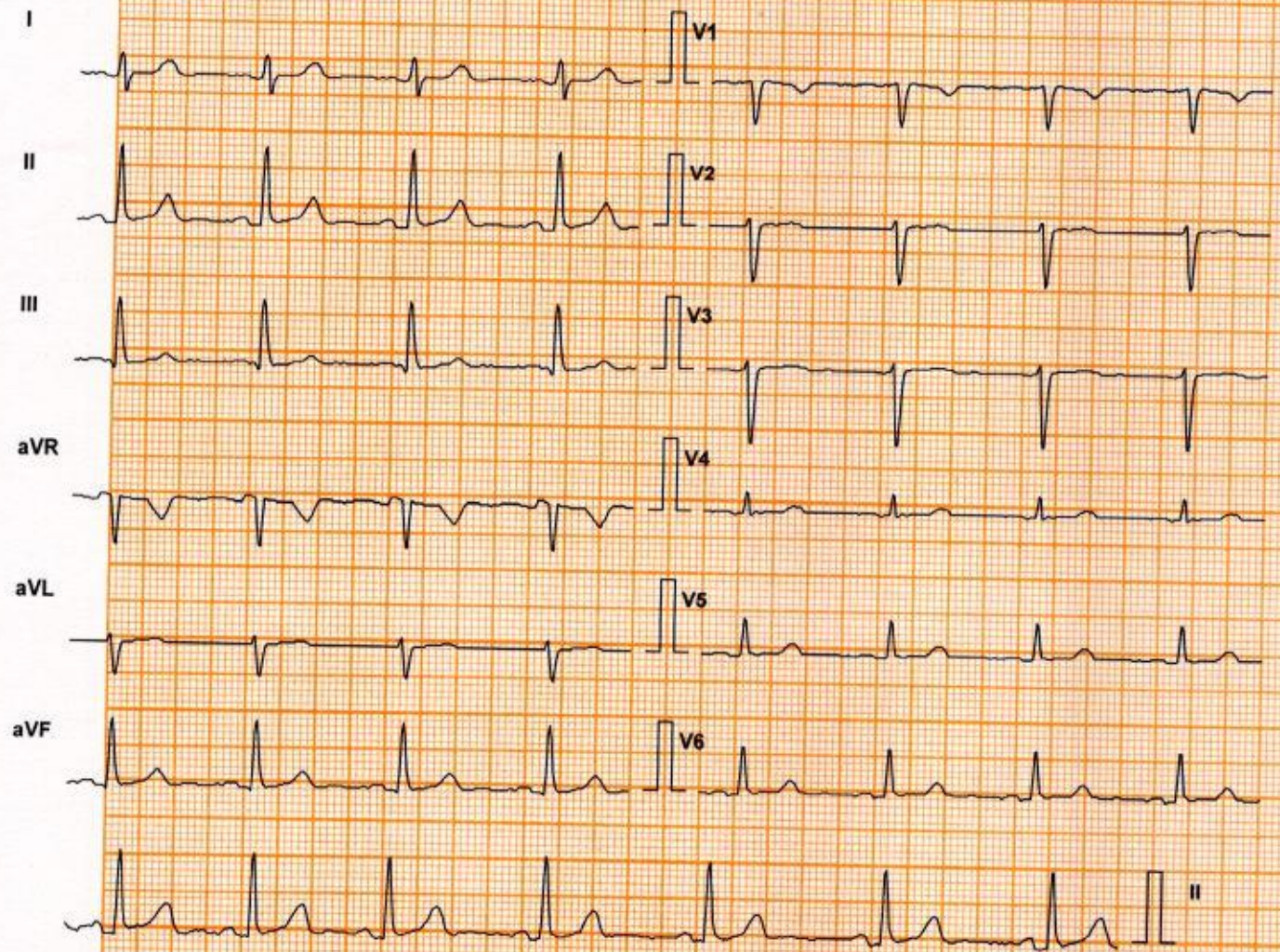
Speed: 0 mph

HR: 70 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.0
aVR	-0.6	-0.4
V1	-0.2	-0.7
V4	0.2	0.0
II	0.8	0.7
aVL	0.2	0.4
V2	0.2	0.0
V5	0.4	0.0
III	-0.2	0.0
aVF	0.4	0.4
V3	0.4	0.4
V6	0.4	0.0

Chart Speed: 25 mm/sec

Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 0 m 0 s

DDRC SRL

ID: 4182WG002719

Stage: Hyperventilation

Stage Time : 0 m 19 s

Date: 08-Jul-23

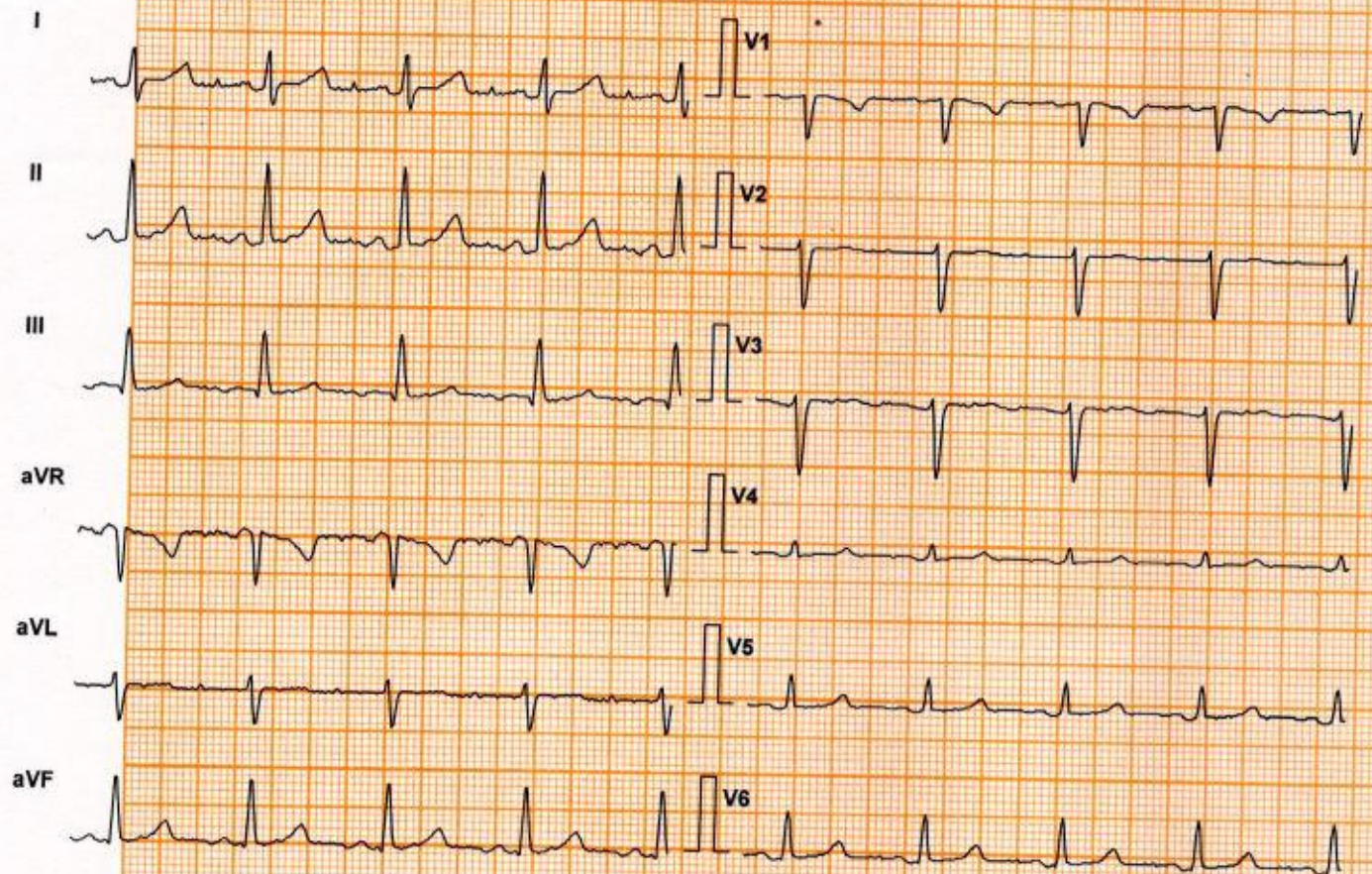
Speed: 0 mph

HR: 81 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.0
II	1.1	0.7
III	-0.2	0.0
aVR	-1.1	-0.4
aVL	0.2	0.0
aVF	0.2	0.4
V1	-0.2	-0.7
V2	0.2	0.0
V3	0.4	-0.4
V4	0.4	0.0
V5	0.2	-0.4
V6	0.4	0.4

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filtr: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 2 m 54 s

DDRC

ID: 4182WG002719

Stage: 1

Stage Time : 2 m 54 s

Date: 08-Jul-23

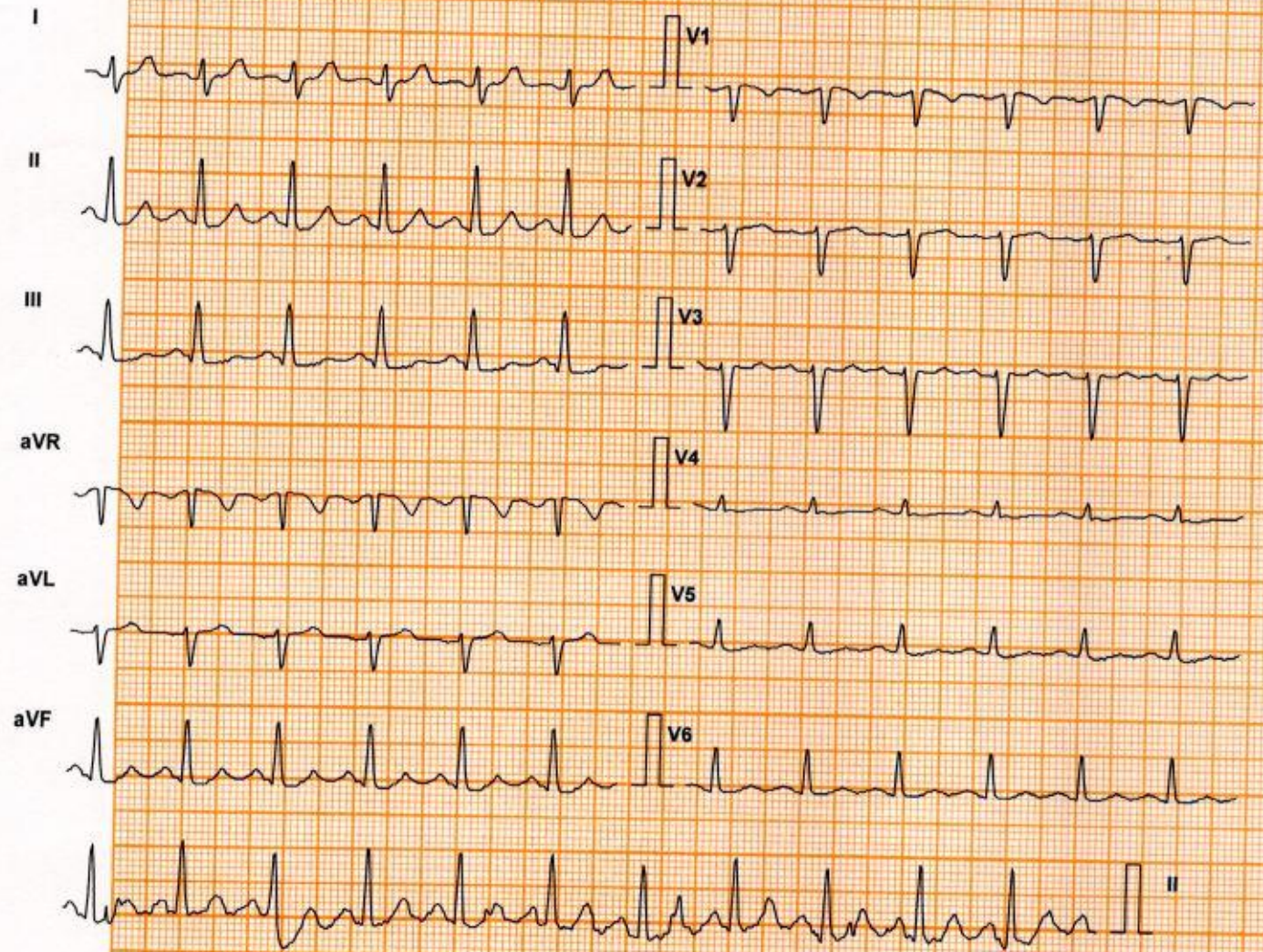
Speed: 1.7 mph

HR: 112 bpm

B.P: 130 / 80

Grade: 10 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.4
aVR	-0.2	-0.7
V1	0.0	-0.4
V4	0.0	0.0
II	0.0	1.1
aVL	0.6	0.4
V2	0.4	0.4
V5	-0.2	0.0
III	-1.1	0.0
aVF	-0.4	0.7
V3	0.0	-0.4
V6	0.0	0.4

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 5 m 54 s

DDRC SRL

ID: 4182WG002719

Stage: 2

Stage Time : 2 m 54 s

Date: 08-Jul-23

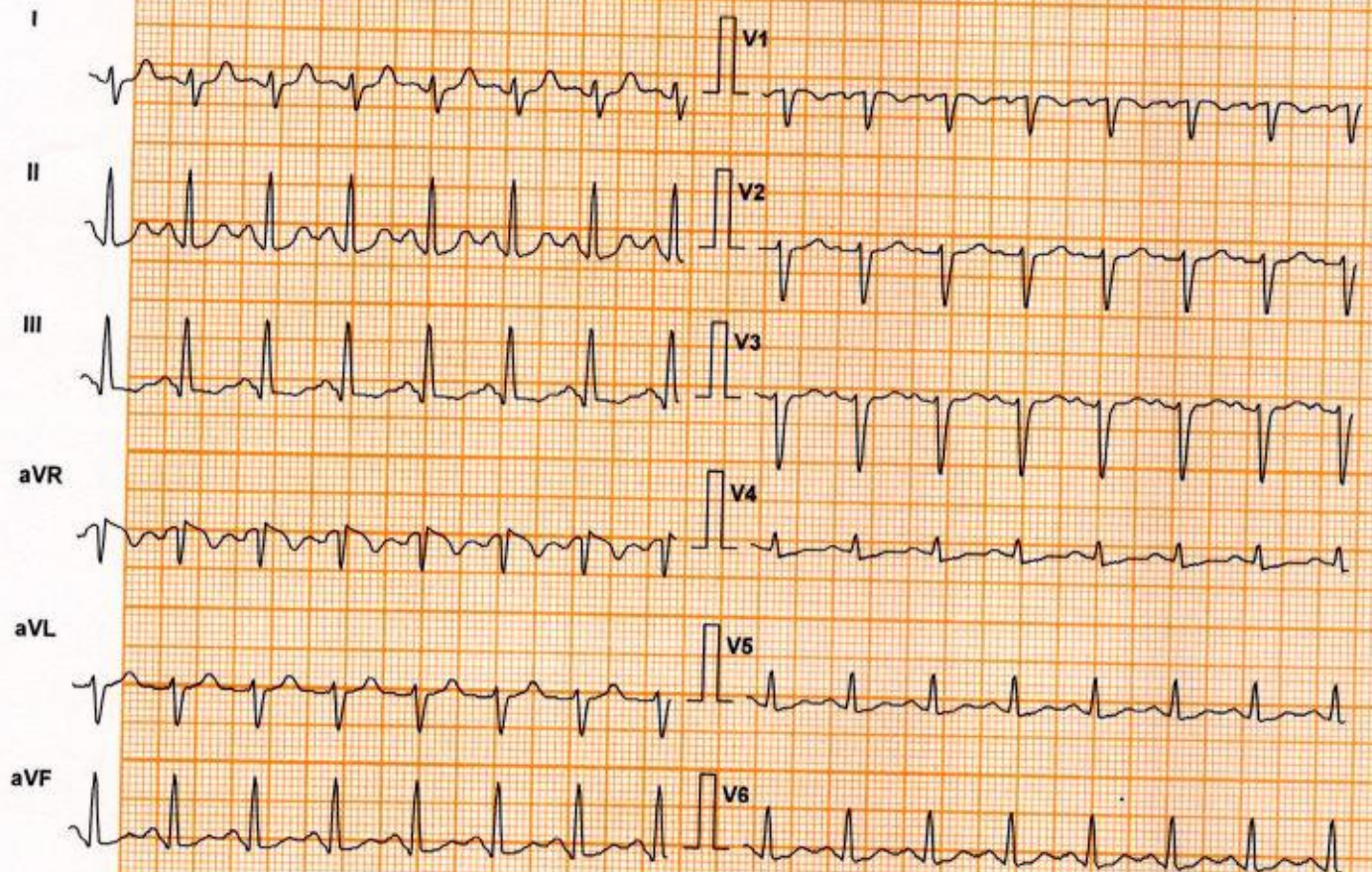
Speed: 2.5 mph

HR: 137 bpm

B.P: 140 / 80

Grade: 12 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	1.1
aVR	-0.6	-1.4
V1	-0.2	-0.7
V4	-0.2	0.4
II	0.6	1.8
aVL	0.4	0.7
V2	0.4	0.4
V5	0.2	0.7
III	-0.6	0.0
aVF	0.0	0.7
V3	0.4	0.4
V6	0.2	1.1

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms

J = R + 60 ms

Mains Filtr: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT

DDRC S...

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 7 m 0 s

ID: 4182WG002719

Stage: Peak Ex

Stage Time : 1 m 0 s

Date: 08-Jul-23

B.P: 160 / 80

Speed: 3.4 mph

Grade: 14 %

HR: 165 bpm

(THR: 168 bpm)

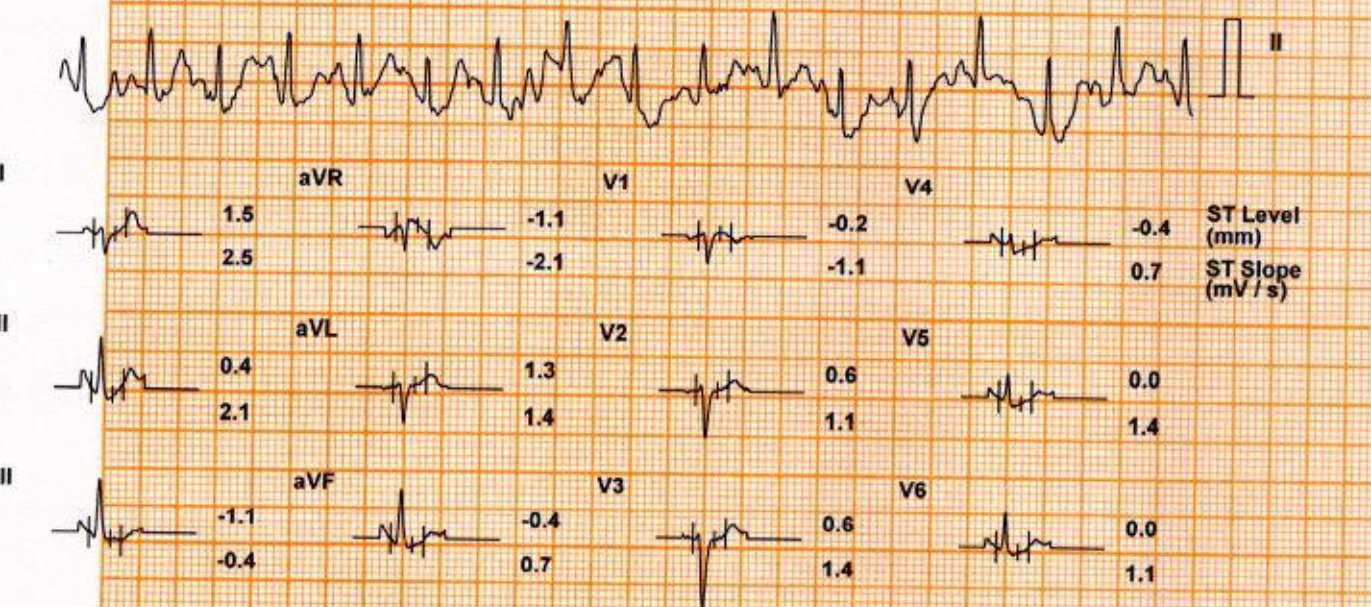
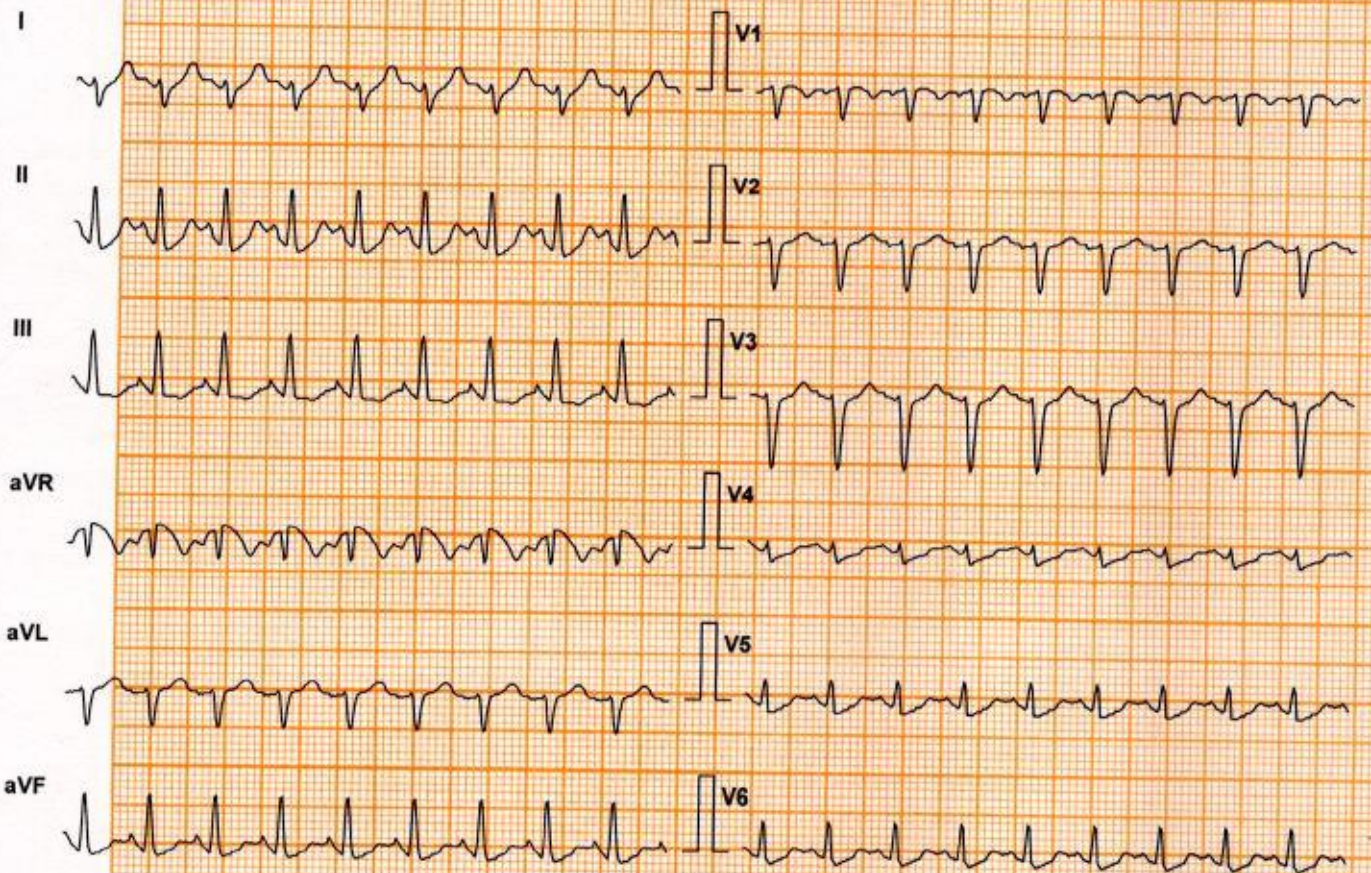


Chart Speed: 25 mm/sec
Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 7 m 6 s

DDRC SRL

ID: 4182WG002719

Stage: Recovery(1)

Stage Time : 0 m 54 s

Date: 08-Jul-23

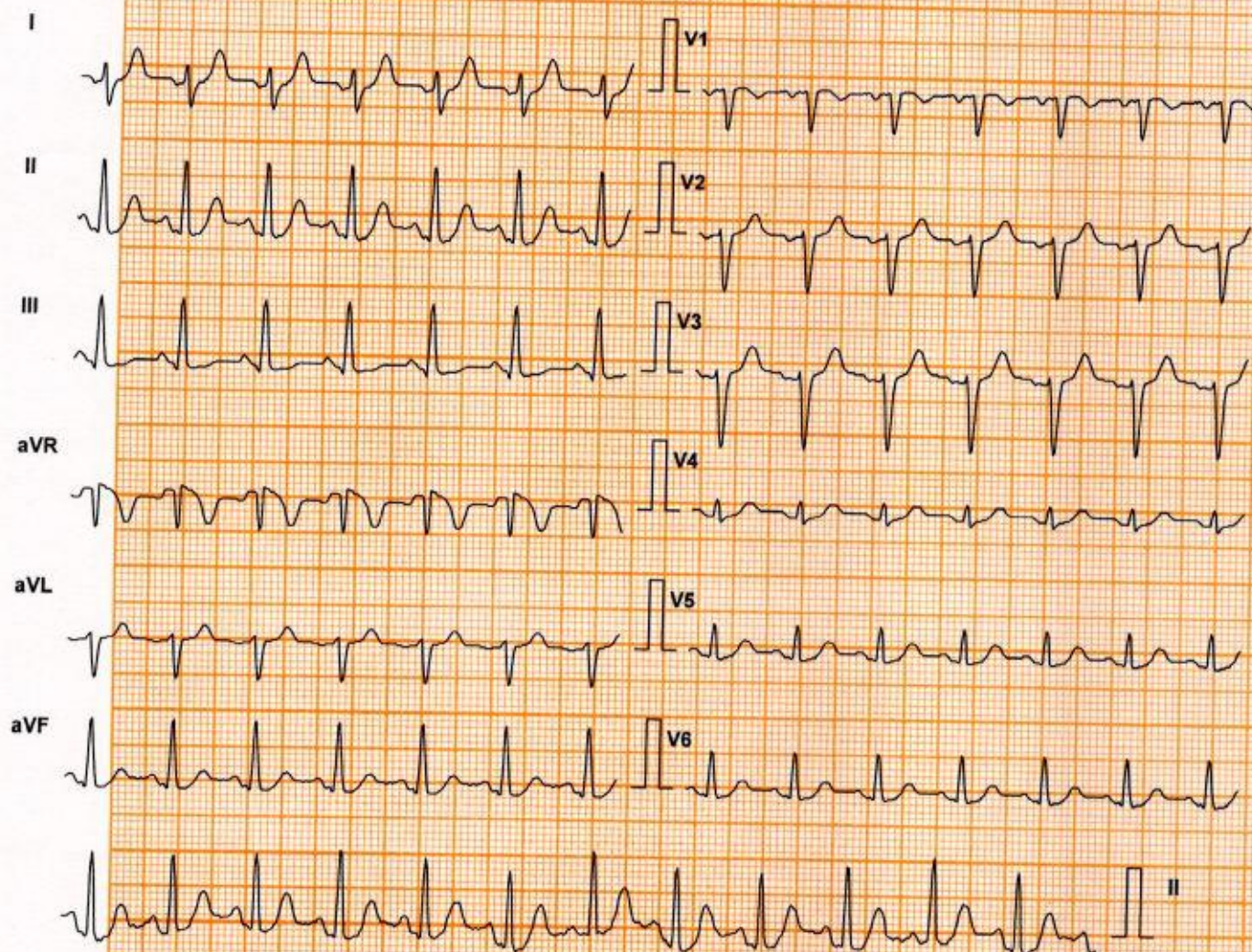
Speed: 1 mph

HR: 123 bpm

B.P: 150 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	1.8
aVR	-1.5	-2.1
V1	-0.2	-1.1
V4	0.6	1.1
II	1.5	2.8
aVL	0.6	1.1
V2	1.1	1.4
V5	0.6	1.4
III	-0.6	0.4
aVF	0.4	1.8
V3	1.9	2.1
V6	0.6	1.8

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms

J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 7 m 6 s

DDRC S.R.L.

ID: 4182WG002719

Stage: Recovery(2)

Stage Time : 0 m 54 s

Date: 08-Jul-23

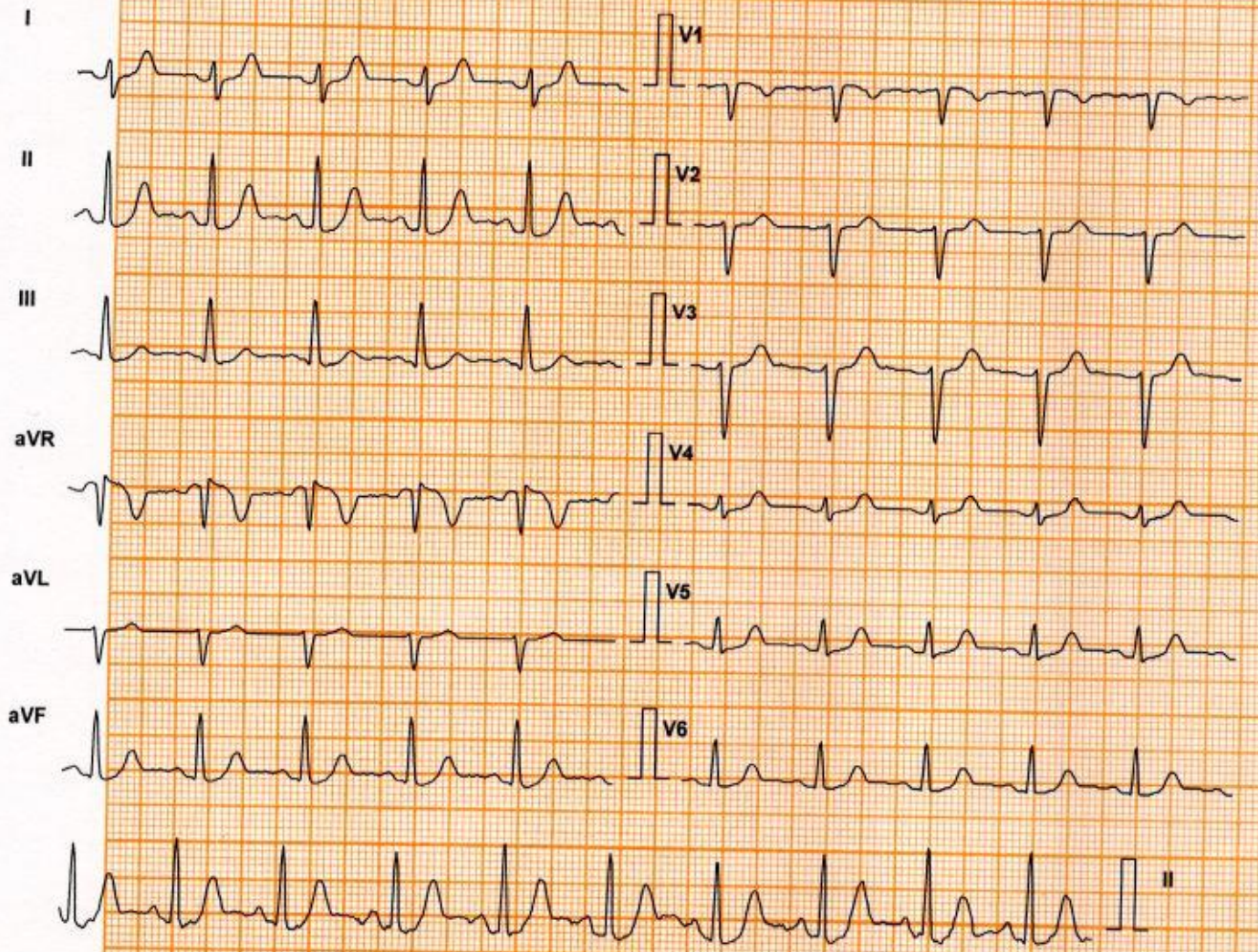
Speed: 0 mph

HR: 97 bpm

B.P: 130 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	1.1
aVR	-0.8	-1.4
V1	0.2	-0.4
V4	0.4	0.7
II	0.4	1.8
aVL	0.2	0.4
V2	0.2	0.4
V5	0.4	0.7
III	-0.4	0.7
aVF	0.2	1.4
V3	0.8	0.7
V6	0.4	1.1

Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

180 = R - 60 ms J = R + 60 ms

Mains Filtr: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 7 m 6 s

DDRC SRL

ID: 4182WG002719

Stage: Recovery(3)

Stage Time : 0 m 54 s

Date: 08-Jul-23

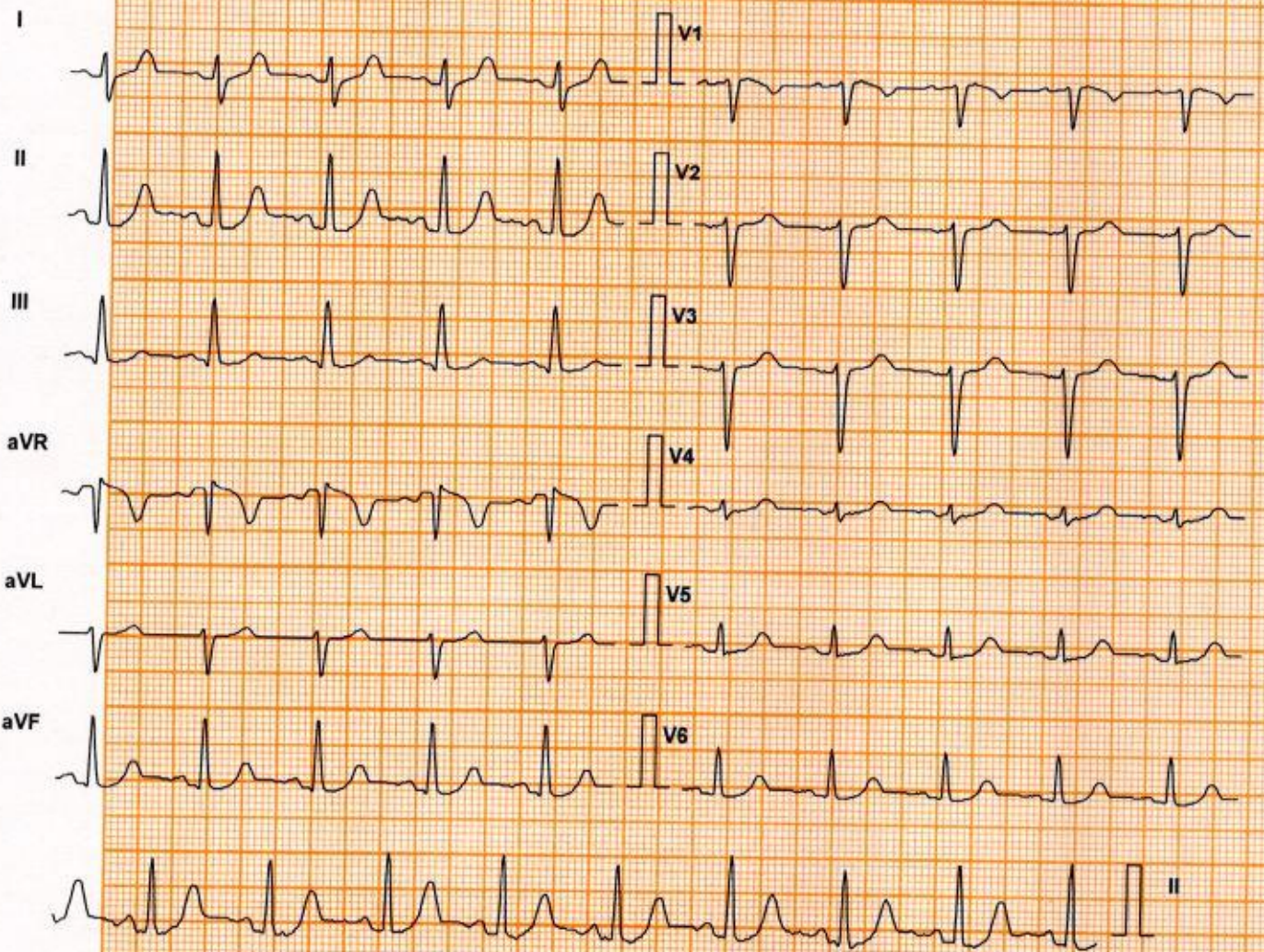
Speed: 0 mph

HR: 91 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
aVR	-0.4	-0.7
V1	0.2	-0.4
V4	0.2	0.4
II	0.4	1.1
aVL	0.0	0.0
V2	0.2	0.4
V5	0.2	0.4
III	-0.4	0.0
aVF	0.0	0.7
V3	0.6	0.4
V6	0.0	0.7

Chart Speed: 25 mm/sec
Schiller Spandan V4.7

Filter: 35 Hz

iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

V SUNITHA (33 F)

Protocol: Bruce

Exec Time : 7 m 6 s

DDRC SRL

ID: 4182WG002719

Stage: Recovery(4)

Stage Time : 0 m 12 s

Date: 08-Jul-23

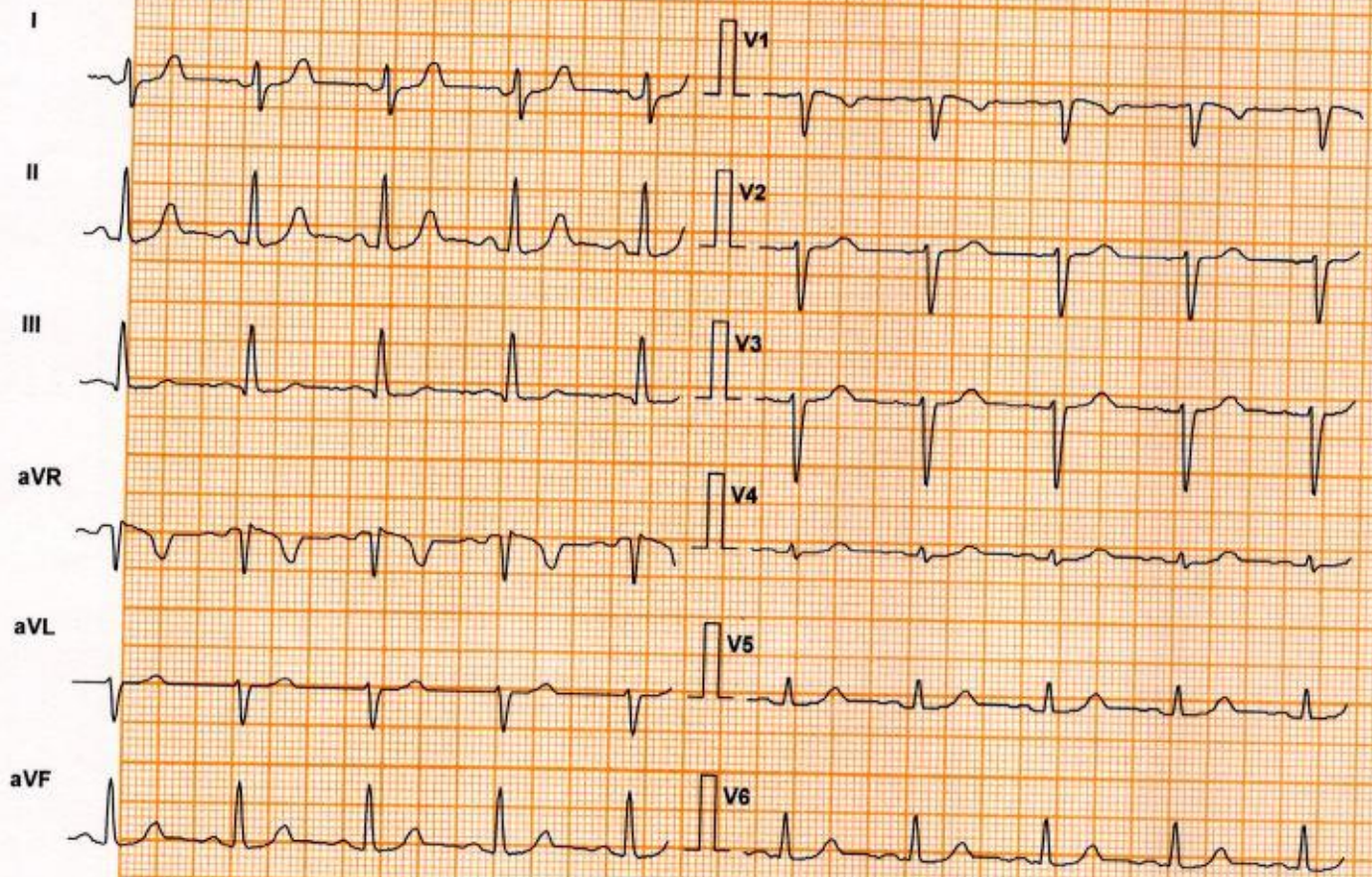
Speed: 0 mph

HR: 85 bpm

B.P: 120 / 80

Grade: 0 %

(THR: 168 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.4
aVR	-0.4	-0.7
V1	0.2	0.0
V4	0.0	0.0
II	0.2	0.7
aVL	0.0	0.0
V2	0.2	0.4
V5	0.0	0.4
III	-0.4	0.0
aVF	0.0	0.4
V3	0.2	0.0
V6	-0.2	0.4

Chart Speed: 25 mm/sec

Schiller Spandan V4.7

Filter: 35 Hz

Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

DDRC SRL DIAGNOSTICS LTD. TRIVANDRUM, KOTTAYAM, COCHIN, CALICUT