

Patient Details Date: 7/13/2021 Time: 11:13:19 AM
 Name: tanmoy chakraborty ID: b58632
 Age: 41 y Sex: M Height:-- cms Weight:-- Kgs
 Clinical History: active

Medications: not any

Test Details
 Protocol: Bruce Pr.MHR: 179 bpm THR: 161 (90 % of Pr.MHR) bpm
 Total Exec. Time: 8 m 47 s Max. HR: 104 (58% of Pr.MHR) bpm Max. Mets: 10.20
 Max. BP: 146 / 88 mmHg Max. BP x HR: 15184 mmHg/min Min. BP x HR: 6560 mmHg/min

Test Termination Criteria: thr achieved

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	1 : 38	1.0	0	0	90	126 / 80	-3.93 V2	5.13 V1
Standing	1 : 6	1.0	0	0	86	126 / 80	-0.74 aVR	2.65 V3
Hyperventilation	1 : 7	1.0	0	0	82	126 / 80	-0.85 aVR	2.83 V3
1	3 : 0	4.6	1.7	10	101	145 / 90	-1.49 aVR	3.54 V3
2	3 : 0	7.0	2.5	12	103	146 / 88	-1.27 aVR	3.72 V3
Peak Ex	2 : 47	10.2	3.4	14	104	145 / 86	-2.23 aVR	4.07 V3
Recovery(1)	1 : 0	1.8	1	0	93	140 / 84	-2.34 aVR	3.36 V3
Recovery(2)	1 : 0	1.0	0	0	90	140 / 84	-0.96 aVR	3.18 V3
Recovery(3)	0 : 53	1.0	0	0	90	140 / 84	-0.85 aVR	3.01 V3

Dr. L. M. S. N. KAR (Cardiologist)
 Reg. No. - 64309(Medical)
 MBBS(Hons), MD(Med), DM(Cardio)
 Reg. No. - 64309(Medical)

Patient Details

Name: tanmoy chakraborty ID: b58632 Date: 7/13/2021 Time: 11:13:19 AM
Age: 41 y Sex: M Height: -- cms Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 8 m 47 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 90 bpm, rose to a max. heart rate of 104 (58% of Pr.MHR) bpm. Resting blood Pressure 126 / 80 mmHg, rose to a maximum blood pressure of 146 / 88 mmHg.

Ref. Doctor: B.O.B

Doctor: -----

Dr. (Mrs) Ganjar Das
MBBS (Hons), MD (Med),
DM (Cardiol), DMS (Cardiol),
Regd. No. - 66991/1987

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 126 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

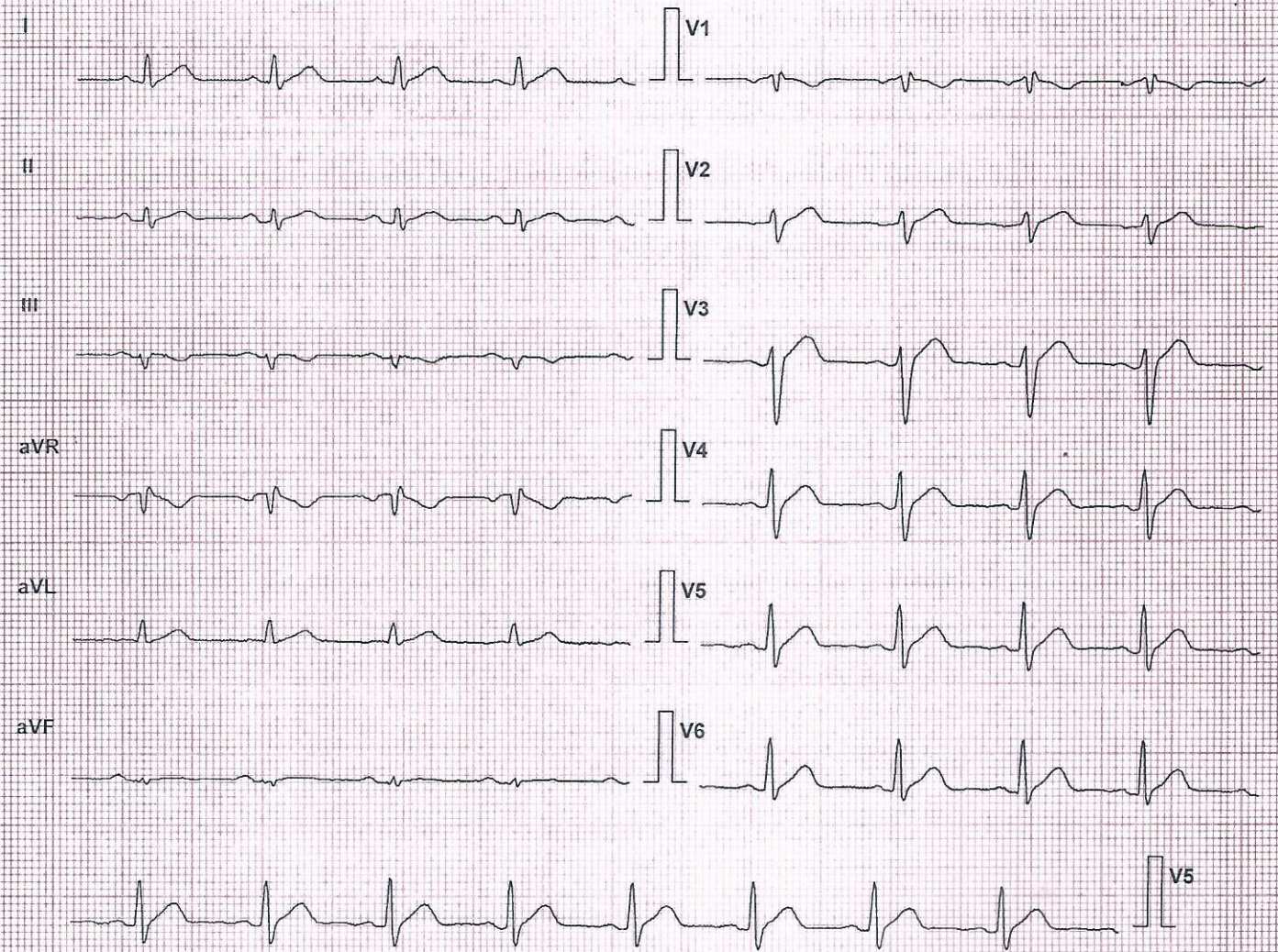
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 33 s

HR: 83 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
II	0.8	0.4
III	0.0	-0.2
aVR	-0.6	-0.5
aVL	0.1	0.4
aVF	0.4	0.2
V1	-0.2	-0.2
V2	0.7	0.9
V3	2.3	2.7
V4	1.8	1.8
V5	1.6	1.6
V6	1.5	1.6

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b58632

Stage: Supine

Stage Time : 1 m 38 s

Date: 7/13/2021

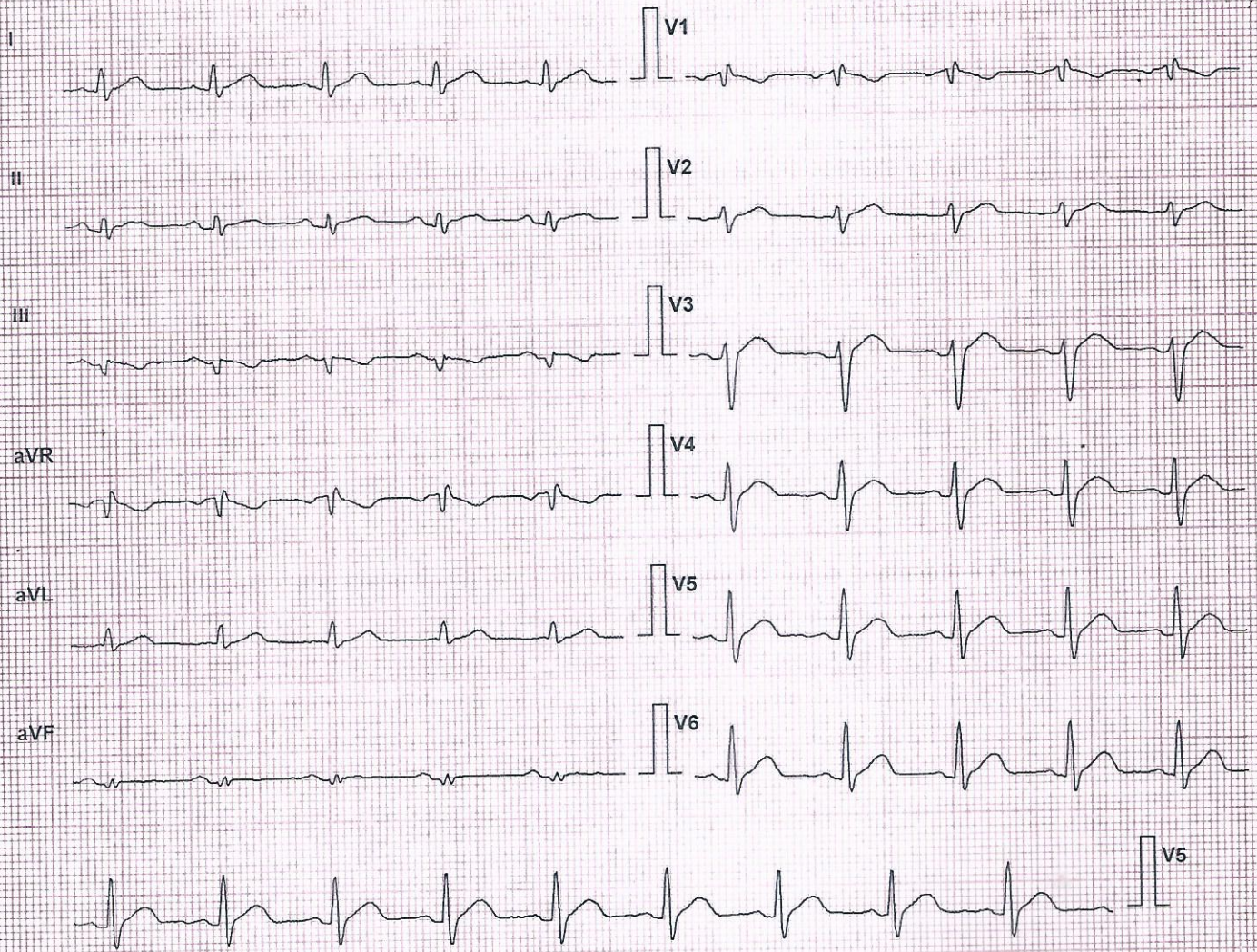
Speed: 0 mph

HR: 90 bpm

B.P: 126 / 80

Grade: 0 %

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.5
II	0.6	0.2
III	0.0	-0.2
aVR	-0.6	-0.4
aVL	0.1	0.2
aVF	0.2	0.0
V1	-0.2	-0.2
V2	0.4	0.5
V3	1.8	1.9
V4	1.5	1.4
V5	1.4	1.2
V6	1.4	1.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 126 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

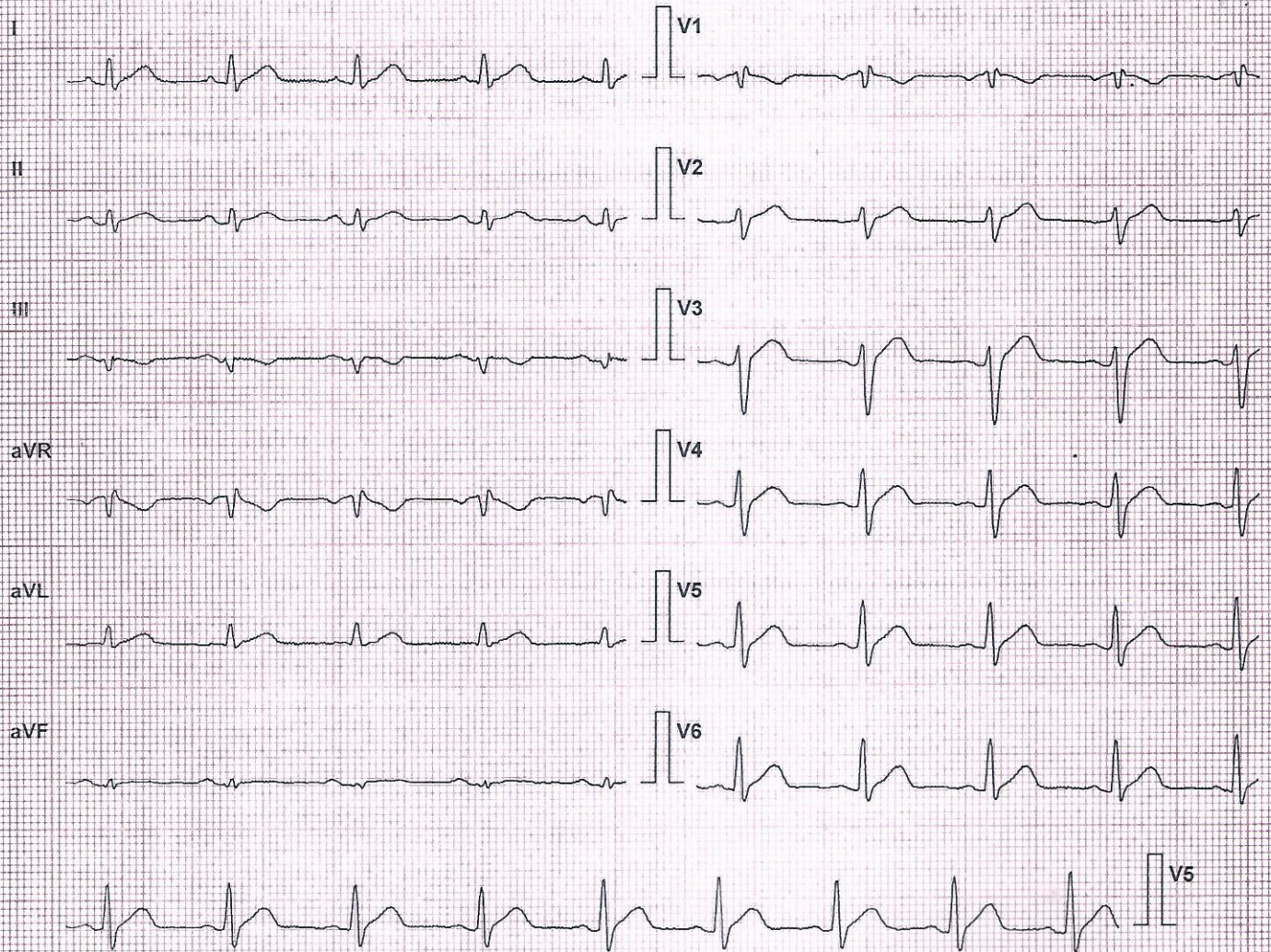
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 6 s

HR: 86 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
II	0.7	0.4
III	0.1	-0.2
aVR	-0.6	-0.5
aVL	0.1	0.4
aVF	0.3	0.0
V1	-0.2	-0.2
V2	0.7	0.7
V3	2.0	2.3
V4	1.5	1.4
V5	1.2	1.2
V6	1.2	1.2

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

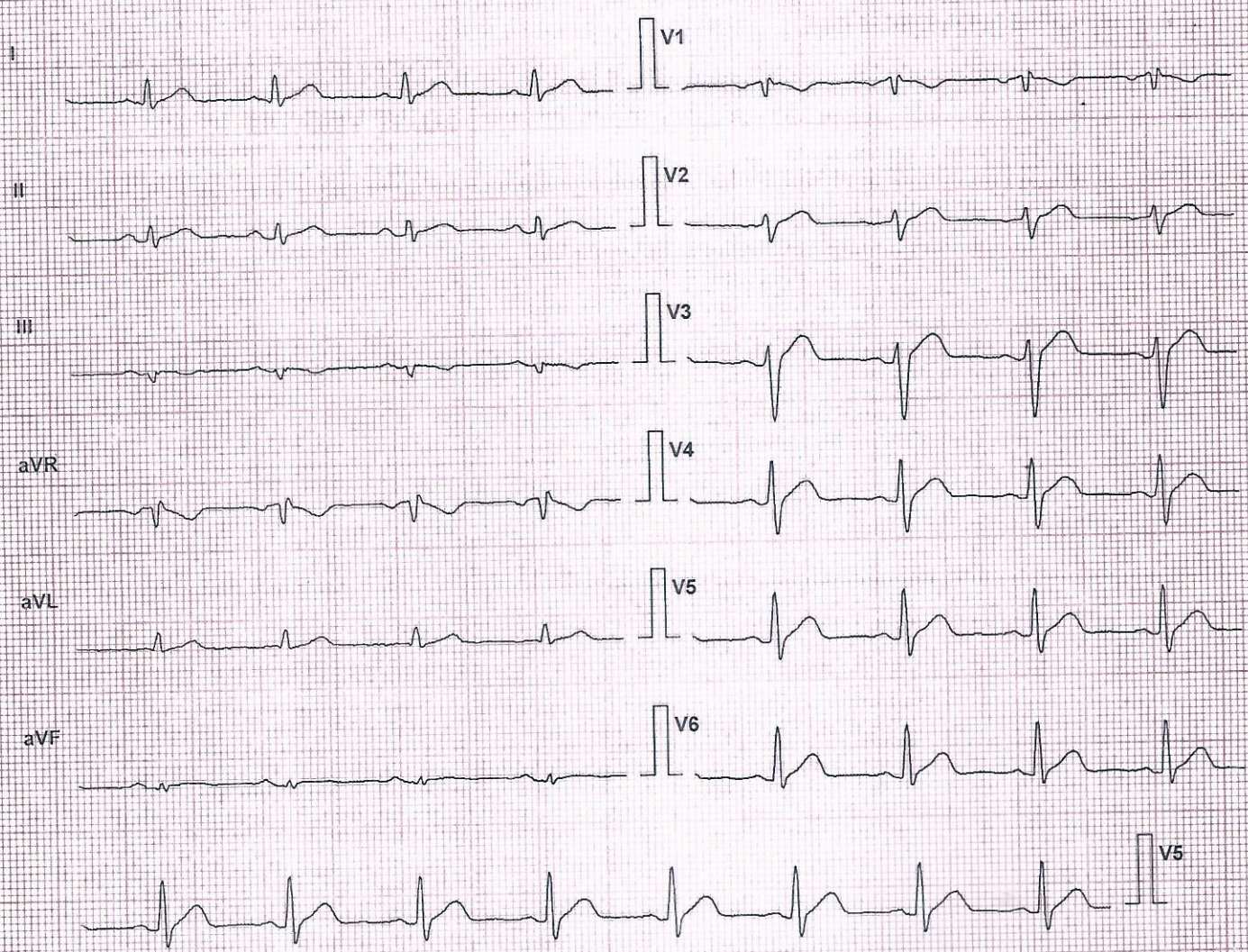
Post J = J + 60 ms

tanmoy chakraborty (41 M)

Protocol: Bruce
Exec Time : 0 m 0 s

ID: b58632
Stage: Hyperventilation
Stage Time : 1 m 7 s

Date: 7/13/2021
Speed: 0 mph
HR: 82 bpm
B.P: 126 / 80
Grade: 0 %
(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.5
II	0.8	0.4
III	0.1	-0.2
aVR	-0.7	-0.5
aVL	0.1	0.2
aVF	0.3	0.0
V1	-0.2	-0.2
V2	0.7	0.9
V3	2.5	2.7
V4	1.9	1.8
V5	1.6	1.4
V6	1.5	1.2

Chart Speed: 25 mm/sec
(c)Schiller Healthcare India Pvt. Ltd. V 4.12

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 145 / 90

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

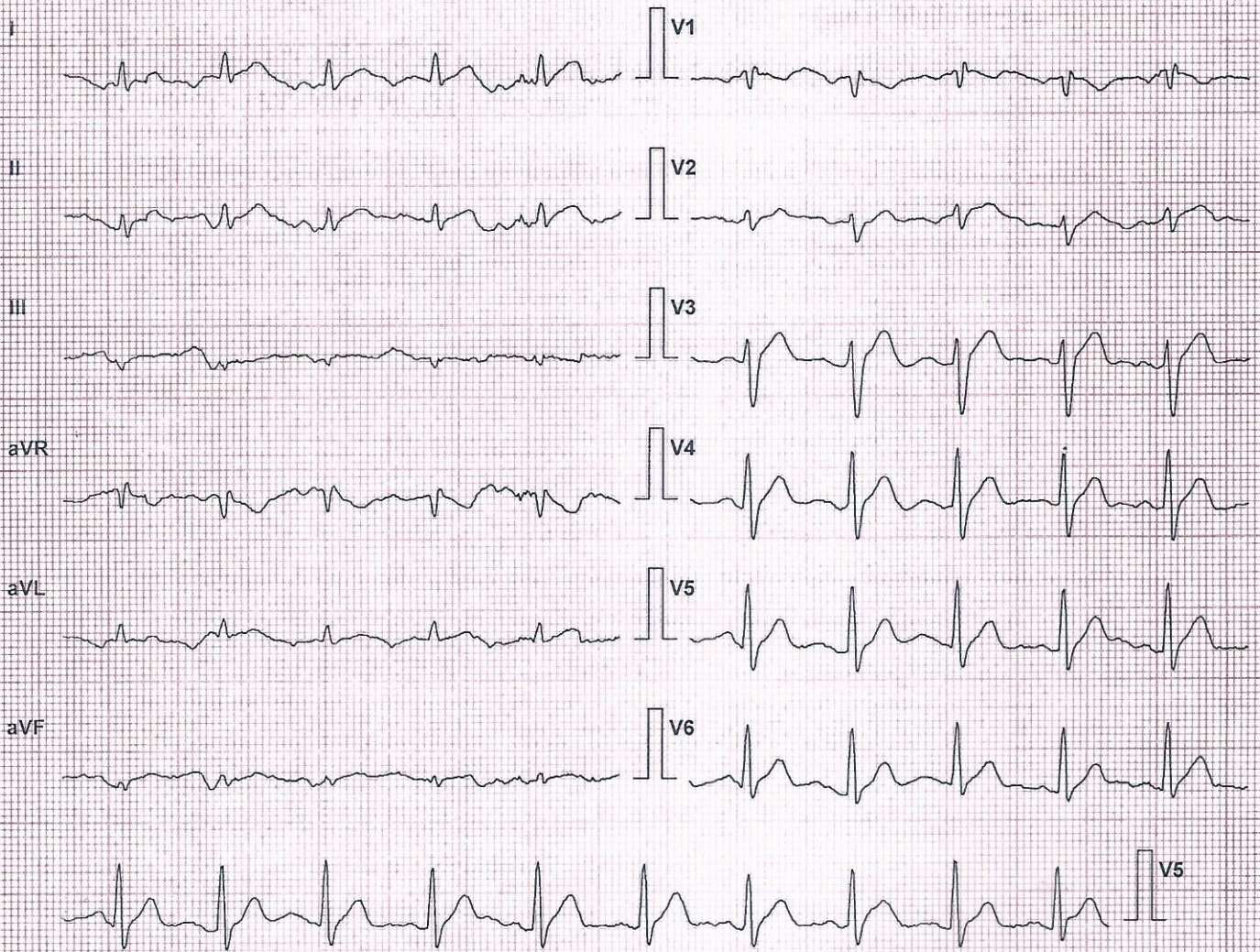
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 101 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.4	1.9
II	0.6	0.9
III	-0.7	-1.2
aVR	-1.1	-1.4
aVL	1.1	1.4
aVF	-0.2	-0.4
V1	-0.6	-0.9
V2	0.2	0.2
V3	2.7	2.8
V4	2.1	2.3
V5	1.6	1.8
V6	1.4	1.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 146 / 88

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

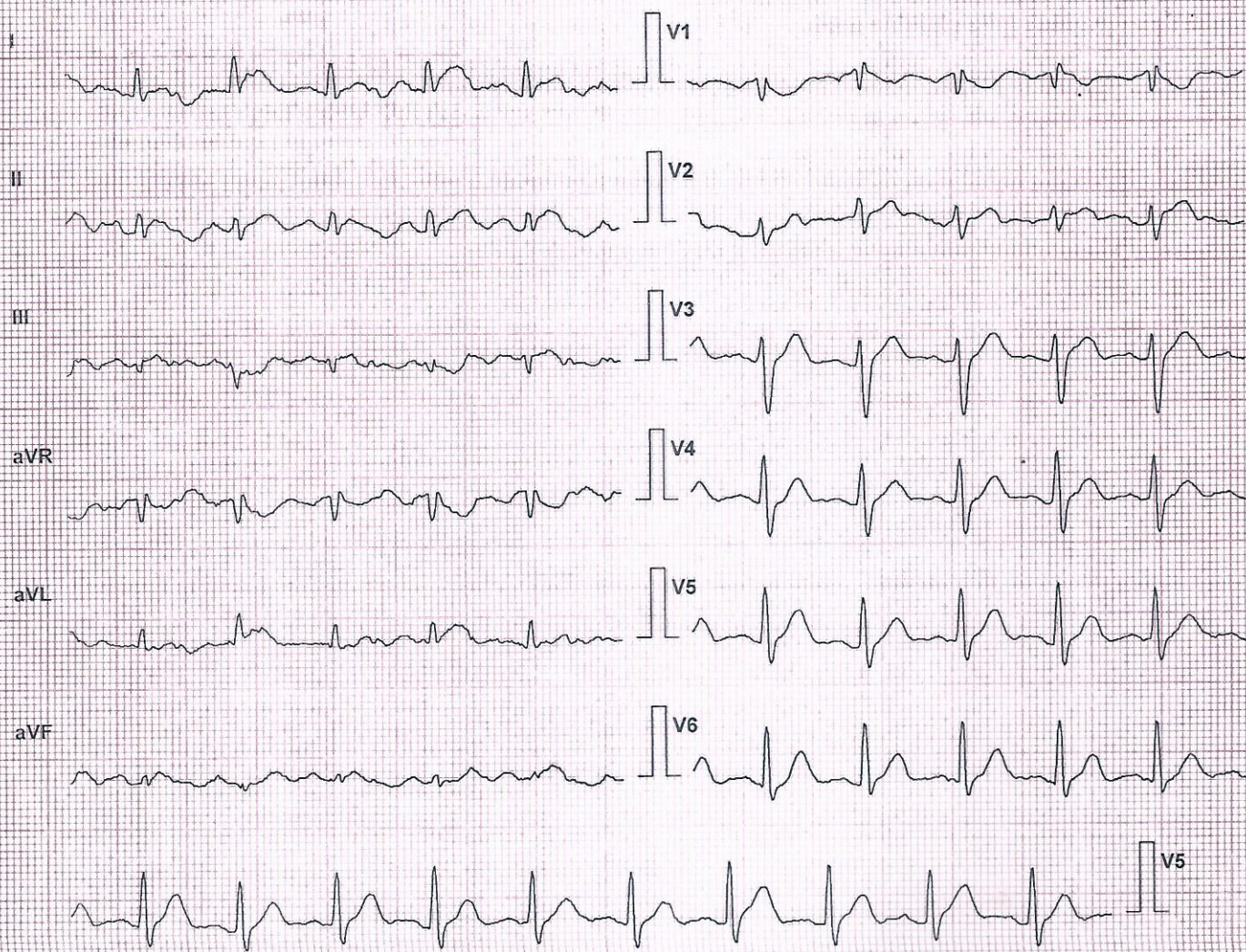
Grade: 12 %

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 103 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.3	1.2
II	1.3	0.9
III	-0.1	-0.4
aVR	-1.3	-1.2
aVL	0.6	0.7
aVF	0.5	0.2
V1	-0.4	-0.7
V2	0.8	0.9
V3	1.9	2.3
V4	1.4	1.8
V5	1.8	1.9
V6	1.2	1.6

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 145 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

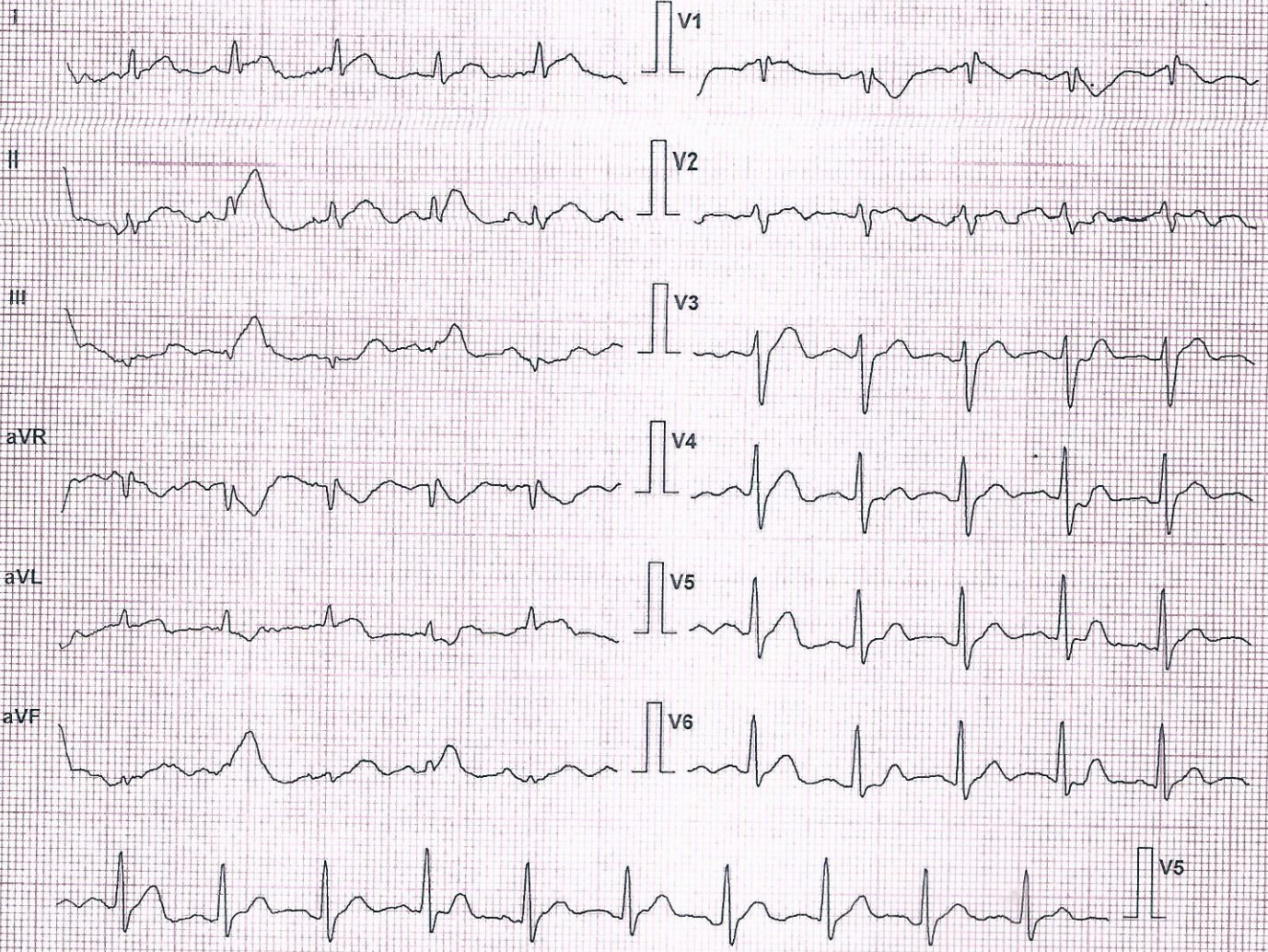
Grade: 14 %

Exec Time : 8 m 47 s

Stage Time : 2 m 47 s

HR: 104 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	1.2
II	2.9	2.5
III	1.4	1.4
aVR	-2.0	-1.9
aVL	0.0	0.0
aVF	2.2	2.1
V1	-1.0	-1.4
V2	0.1	-0.4
V3	1.3	1.6
V4	0.7	1.2
V5	1.2	1.2
V6	0.6	1.1

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

ID: b58632

Date: 7/13/2021

B.P: 140 / 84

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

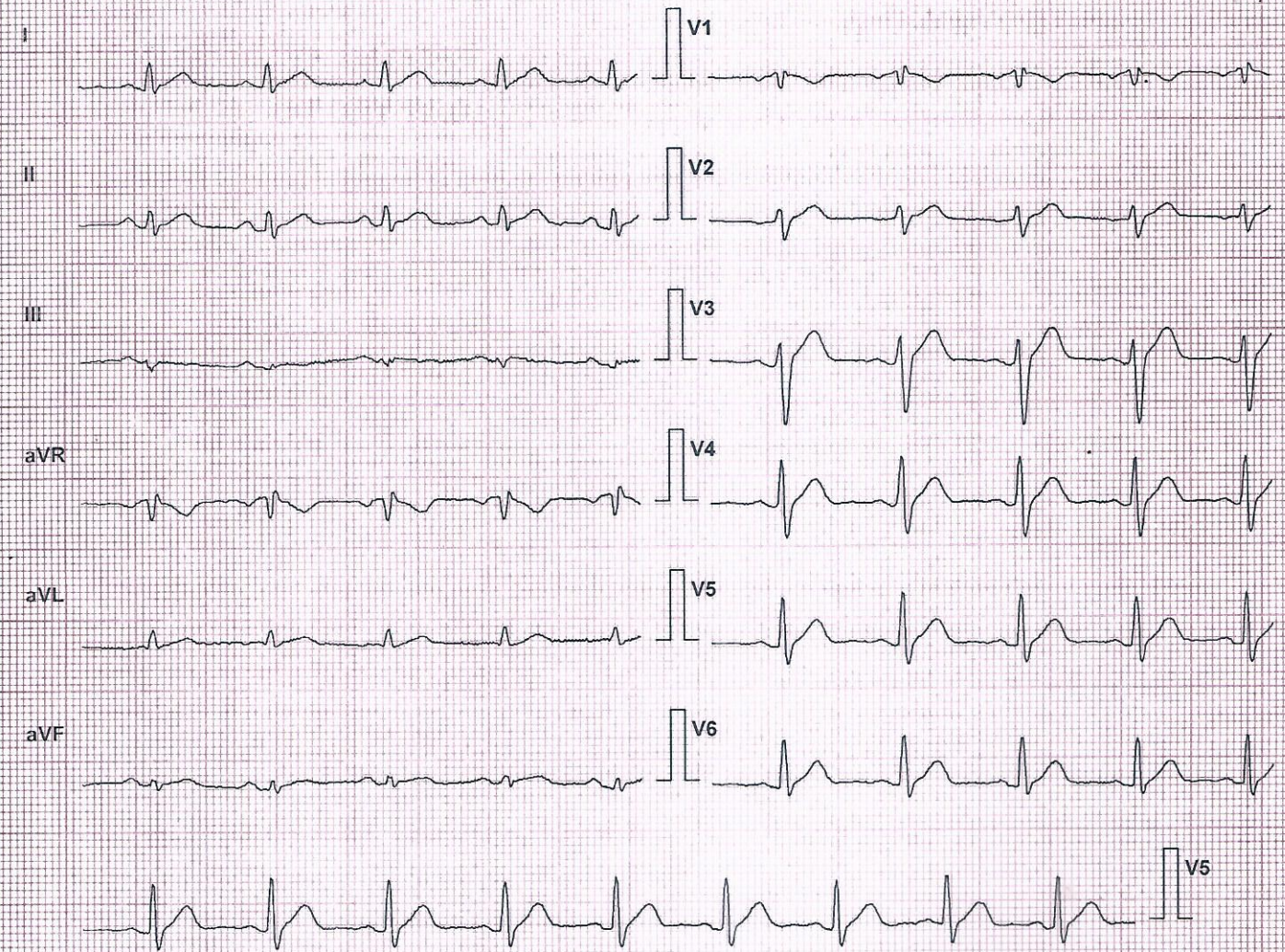
Grade: 0 %

Exec Time : 8 m 47 s

Stage Time : 1 m 0 s

HR: 93 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.7	0.9
II	1.1	0.5
III	0.3	0.0
aVR	-0.8	-0.7
aVL	0.1	0.4
aVF	0.6	0.4
V1	-0.2	-0.4
V2	0.7	0.9
V3	2.9	3.2
V4	2.1	2.1
V5	1.8	1.9
V6	1.5	1.6

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms

tanmoy chakraborty (41 M)

Protocol: Bruce

Exec Time : 8 m 47 s

ID: b58632

Stage: Recovery(2)

Stage Time : 1 m 0 s

Date: 7/13/2021

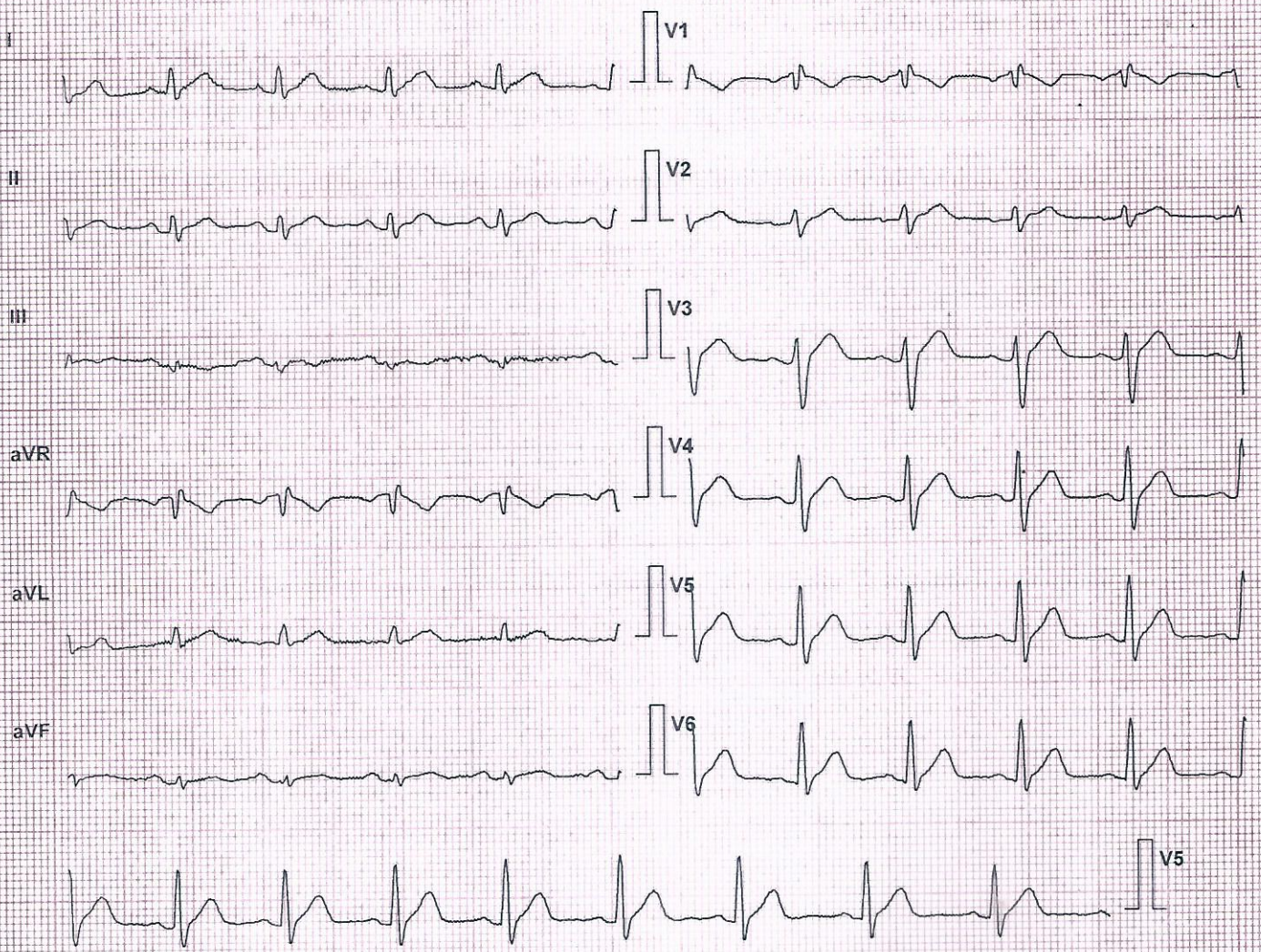
Speed: 0 mph

HR: 90 bpm

B.P: 140 / 84

Grade: 0 %

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.7	0.7
aVR	-0.7	-0.5
V1	-0.2	-0.2
V4	1.9	2.1
II	0.7	0.4
aVL	0.2	0.4
V2	0.5	0.5
V5	1.8	1.8
III	0.1	-0.2
aVF	0.4	0.2
V3	2.3	2.7
V6	1.5	1.6

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

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

Post J = J + 60 ms