

Patient Details

Date: 9/7/2021

Time: 11:33:35 AM

Name: md monirullah ID: b24165

Age: 37 y Sex: M

Clinical History: not found

Height:-- cms

Weight:-- Kgs

Medications: not any

Test Details

Protocol: Bruce

Pr.MHR: 183 bpm

THR: 164 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 22 s

Max. HR: 114 (62% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 132 / 84 mmHg

Max. BP x HR: 15048 mmHg/min

Min. BP x HR: 5822 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 : 29	1.0	0	0	71	124 / 84	-1.17 III	4.25 V3
Standing	1 : 55	1.0	0	0	82	124 / 84	-4.99 V5	5.48 V2
Hyperventilation	0 : 58	1.0	0	0	79	124 / 82	-0.85 aVR	3.01 V3
1	2 : 59	4.6	1.7	10	112	130 / 84	-5.41 aVL	5.84 aVF
2	3 : 0	7.0	2.5	12	110	132 / 84	-0.85 aVR	3.72 V3
Peak EX	1 : 23	10.2	3.4	14	114	132 / 84	-0.85 aVR	3.54 V3
Recovery(1)	1 : 0	1.8	1	0	91	128 / 82	-0.85 aVR	3.36 V3
Recovery(2)	1 : 0	1.0	0	0	90	128 / 82	-0.64 aVR	3.18 V3
Recovery(3)	0 : 31	1.0	0	0	90	128 / 82	-0.53 aVR	2.65 V3

Dr. Uday Bahadur Das
 MBBS (Hons.), MD (Med)
 DM (Cardio), DNB (Cardio)
 Reg. No. - 64909 (WBMS)

Patient Details

Date: 9/7/2021
Time: 11:33:35 AM
Name: md monirullah ID: b24165
Age: 37 y Sex: M Height: -- cms Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 7 m 22 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 71 bpm, rose to a max. heart rate of 114 (62% of Pt.MHR) bpm. Resting blood Pressure 124 / 84 mmHg, rose to a maximum blood pressure of 132 / 84 mmHg.

Ref. Doctor: B.O.B

Doctor: -----

(Signature)
MBBS (Hons.), MD (Med),
DM (Cardio), DNB (Cardio),
Reg. No. - 64909 (WBMC)

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 124 / 84

Protocol: Bruce

Stage: Supine

Speed: 0 mph

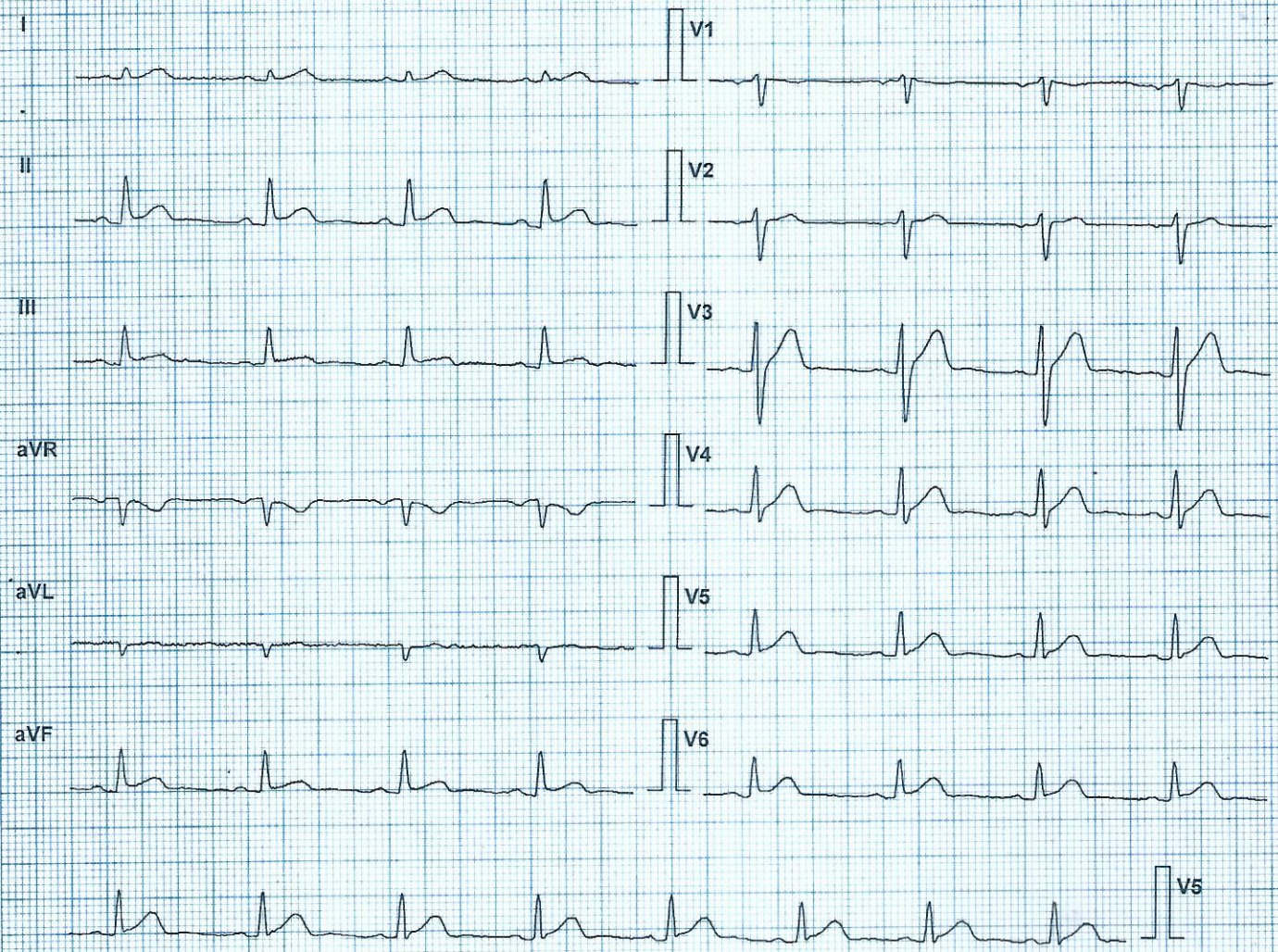
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 29 s

HR: 71 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.5
aVR	-1.0	-0.7
V1	0.0	-0.2
V4	2.2	2.3
II	1.2	0.7
aVL	0.0	0.0
V2	0.4	0.5
V5	1.9	1.8
III	0.5	0.2
aVF	0.8	0.4
V3	3.5	3.4
V6	1.5	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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 124 / 84

Protocol: Bruce

Stage: Standing

Speed: 0 mph

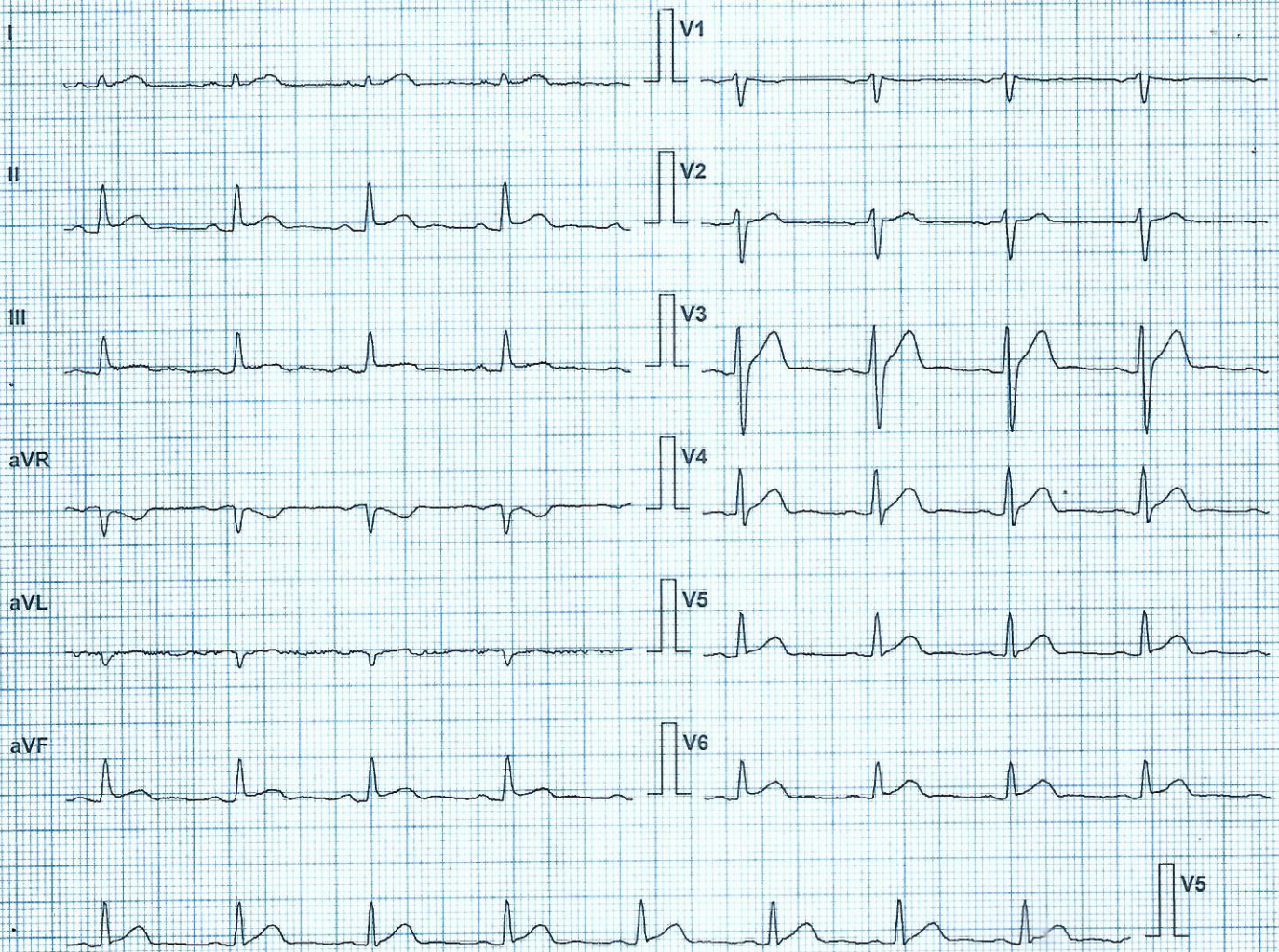
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 55 s

HR: 82 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.5
aVR	-0.8	-0.5
V1	0.0	-0.2
V4	2.0	1.8
II	1.2	0.5
aVL	0.0	0.2
V2	0.6	0.5
V5	1.6	1.4
III	0.4	0.0
aVF	0.8	0.5
V3	3.4	3.0
V6	1.3	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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 124 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

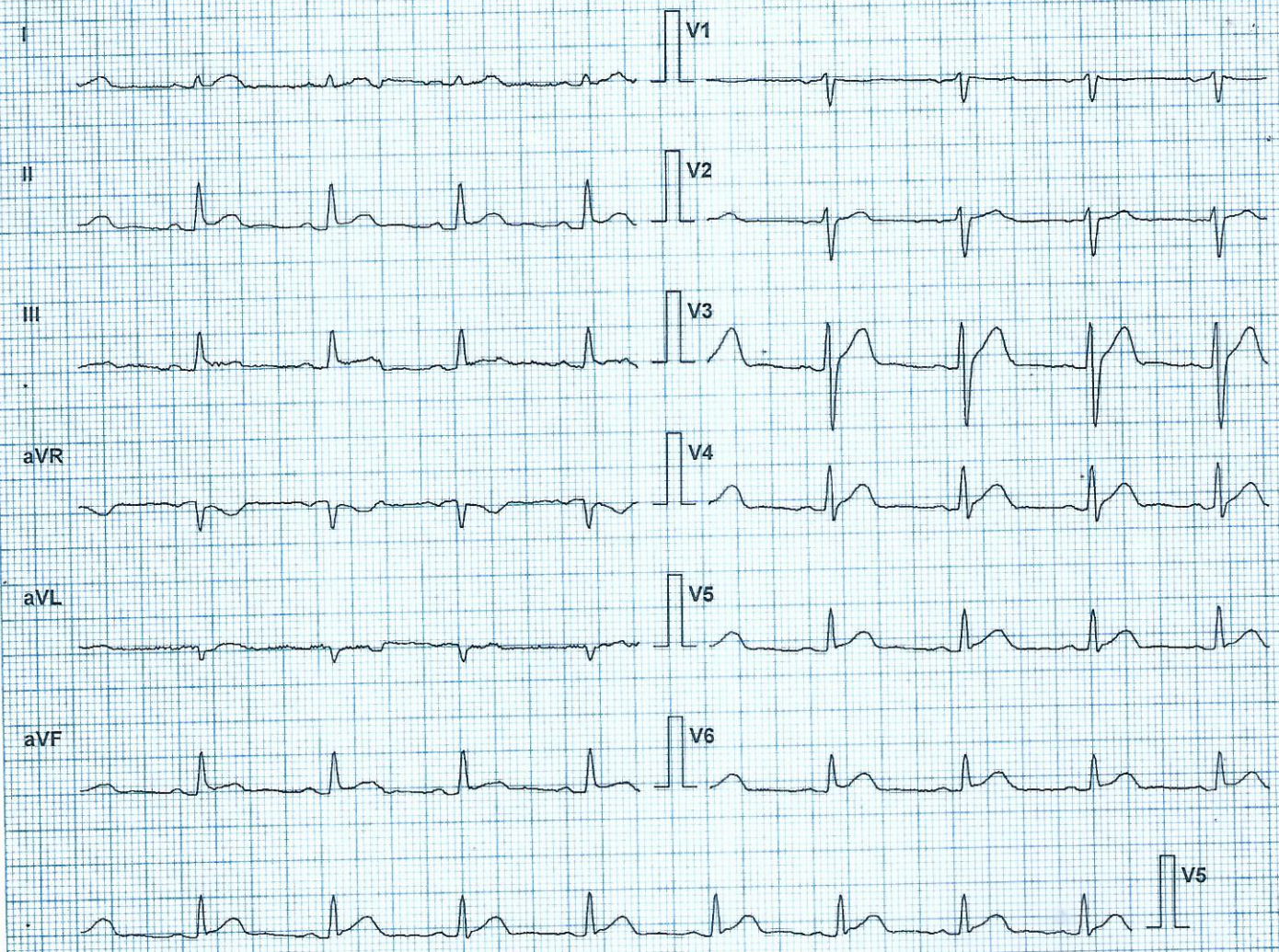
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 58 s

HR: 79 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.5
aVR	-0.8	-0.5
V1	0.0	-0.2
V4	2.1	1.9
II	1.2	0.5
aVL	0.1	0.2
V2	0.4	0.5
V5	1.5	1.2
III	0.4	0.0
aVF	0.7	0.2
V3	3.1	2.7
V6	1.3	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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 130 / 84

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

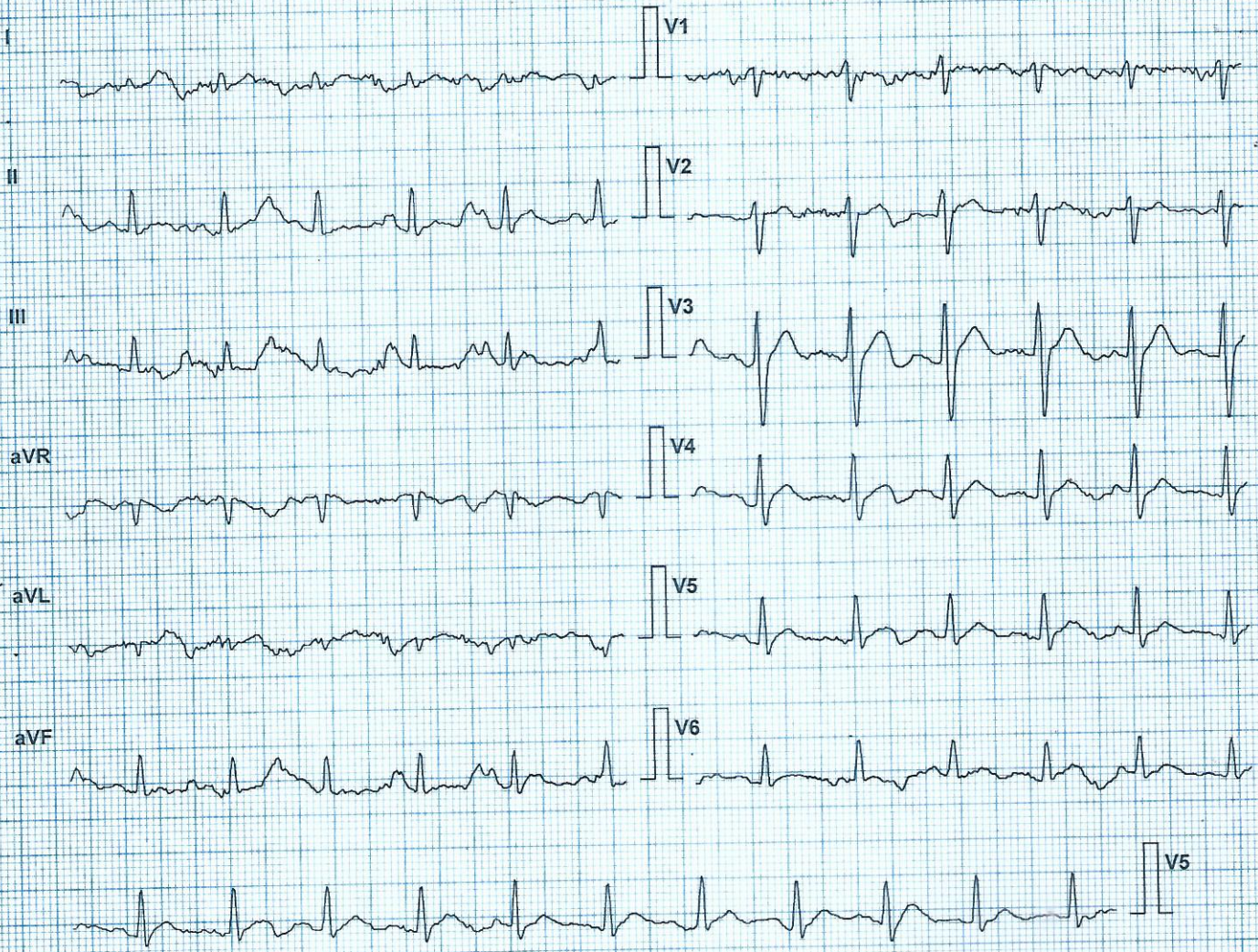
Grade: 10 %

Exec Time : 2 m 59 s

Stage Time : 2 m 59 s

HR: 112 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.7
aVR	-0.7	-0.9
V1	0.1	-0.2
V4	1.7	1.8
II	1.0	0.9
aVL	0.2	0.4
V2	0.7	0.9
V5	1.3	1.4
III	0.3	0.2
aVF	0.6	0.5
V3	3.3	3.5
V6	0.8	0.7

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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 132 / 84

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

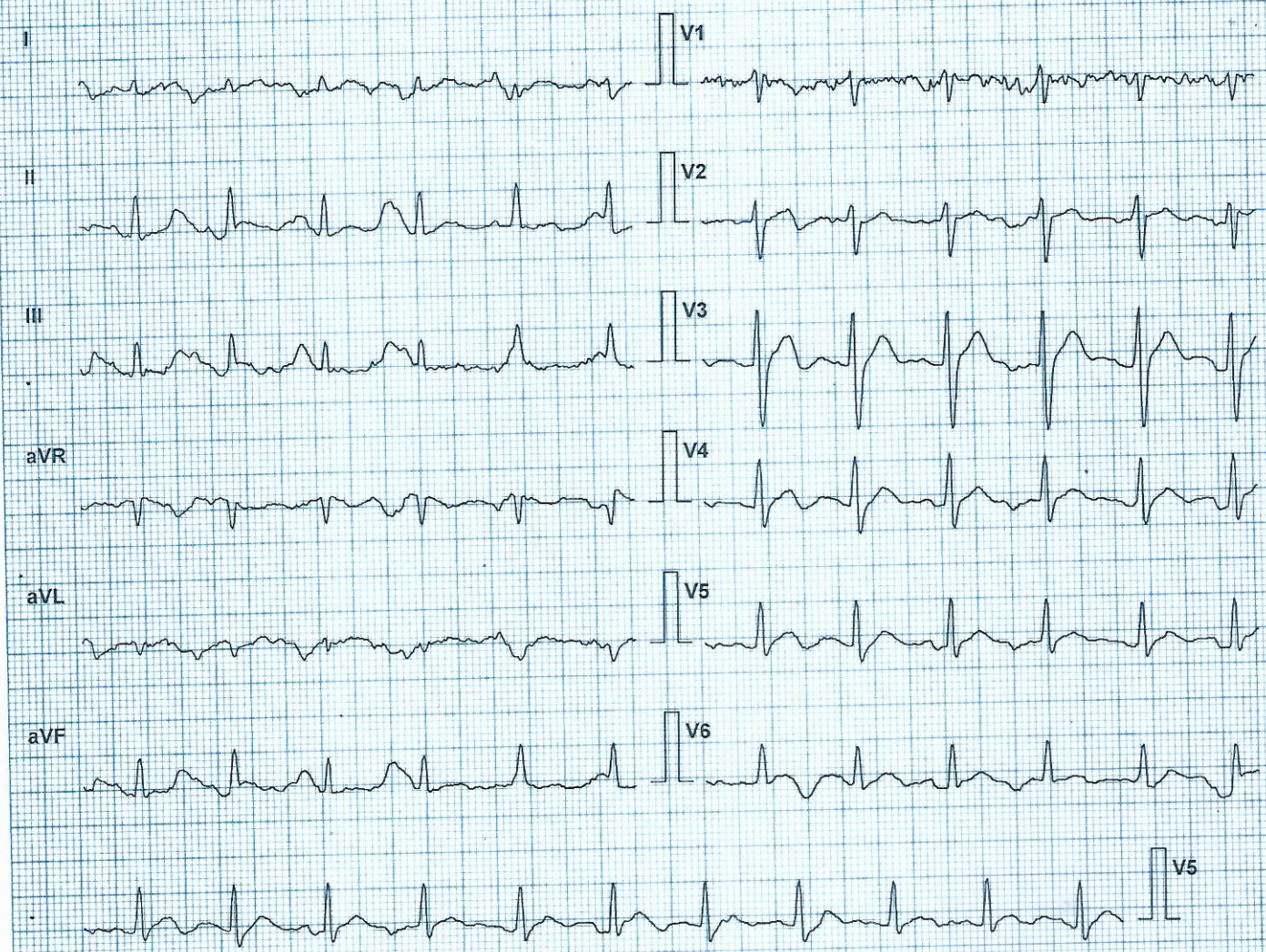
Grade: 12 %

Exec Time : 5 m 59 s

Stage Time : 3 m 0 s

HR: 110 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.3	0.4
aVR	-0.5	-0.4
V1	0.4	0.0
V4	1.7	1.8
II	0.7	0.5
aVL	0.1	0.2
V2	1.0	1.1
V5	1.4	1.4
III	0.2	-0.2
aVF	0.4	0.2
V3	3.1	3.5
V6	1.1	1.2

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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 132 / 84

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

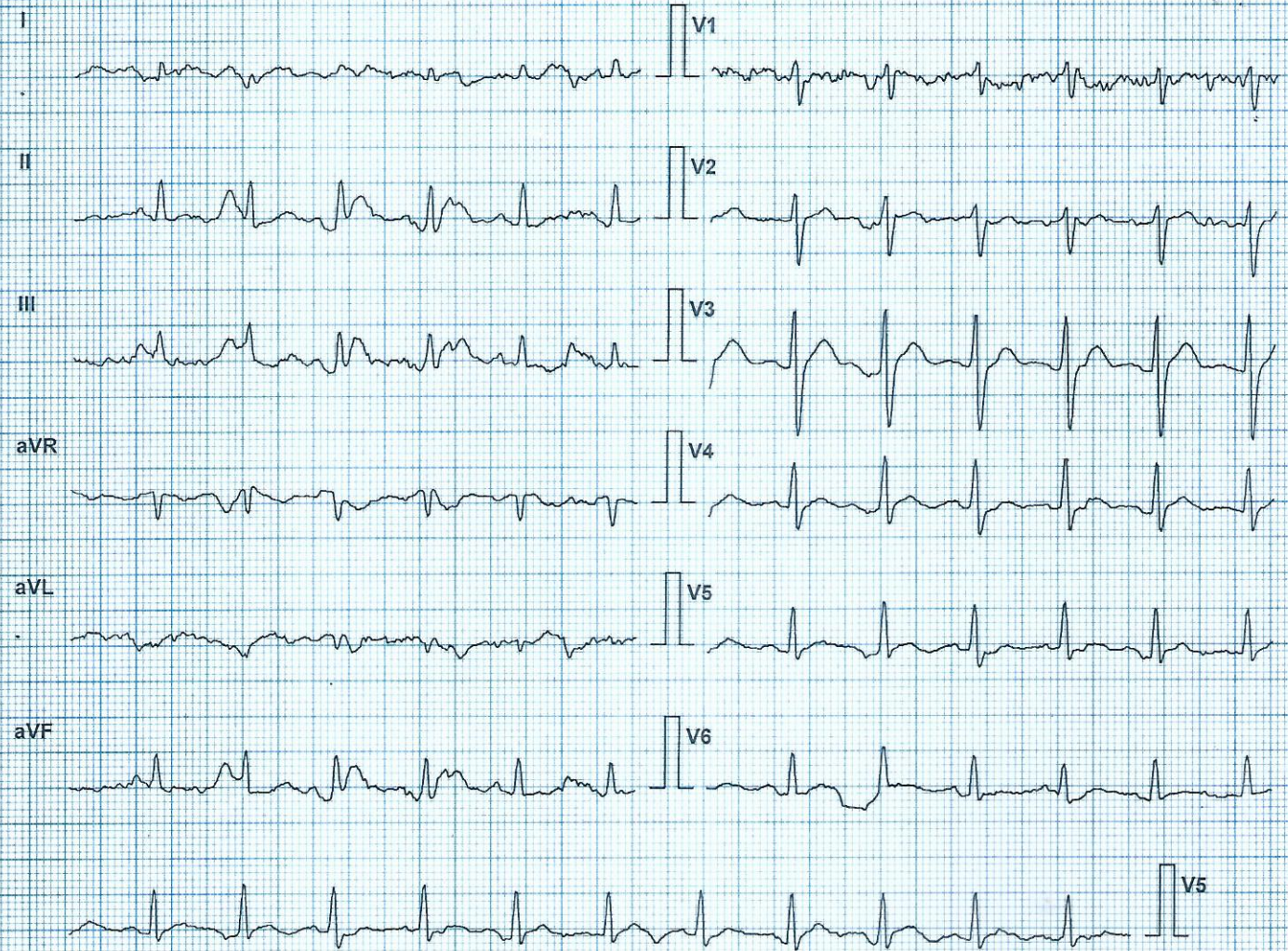
Grade: 14 %

Exec Time : 7 m 22 s

Stage Time : 1 m 23 s

HR: 114 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.5
aVR	-0.5	-0.4
V1	0.1	0.2
V4	1.3	1.2
II	0.6	0.4
aVL	0.0	0.4
V2	0.7	0.9
V5	1.0	0.9
III	0.3	-0.2
aVF	0.5	0.0
V3	2.4	2.7
V6	0.6	0.4

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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 128 / 82

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

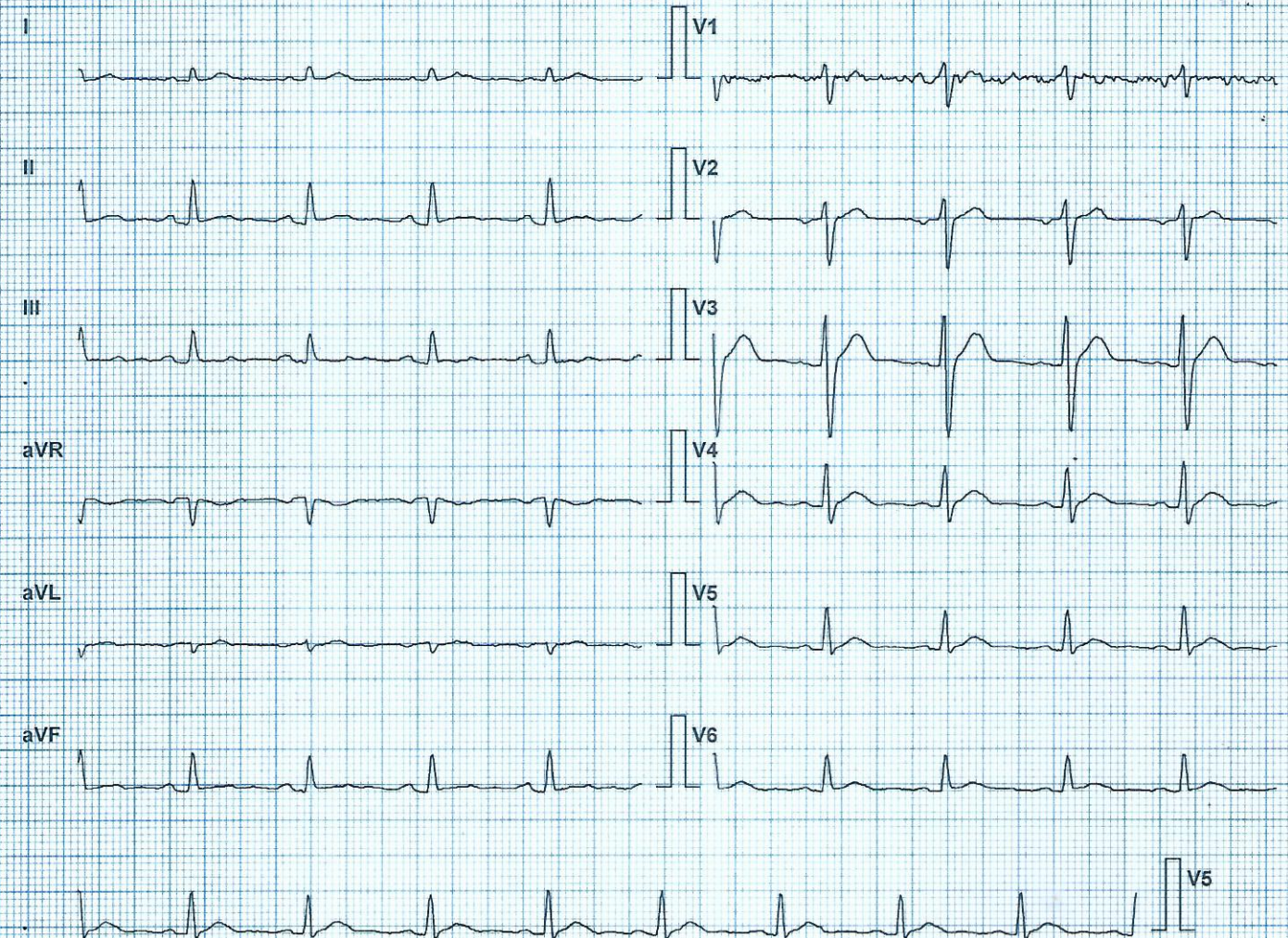
Grade: 0 %

Exec Time : 7 m 22 s

Stage Time : 1 m 0 s

HR: 91 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.3	0.4
aVR	-0.4	-0.4
V1	0.1	0.0
V4	1.3	1.2
II	0.6	0.4
aVL	0.1	0.2
V2	0.8	1.1
V5	1.1	0.9
III	0.3	0.2
aVF	0.5	0.4
V3	2.7	2.8
V6	0.7	0.5

Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm
 (c) Schiller Healthcare India Pvt. Ltd. V4.12 Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 128 / 82

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

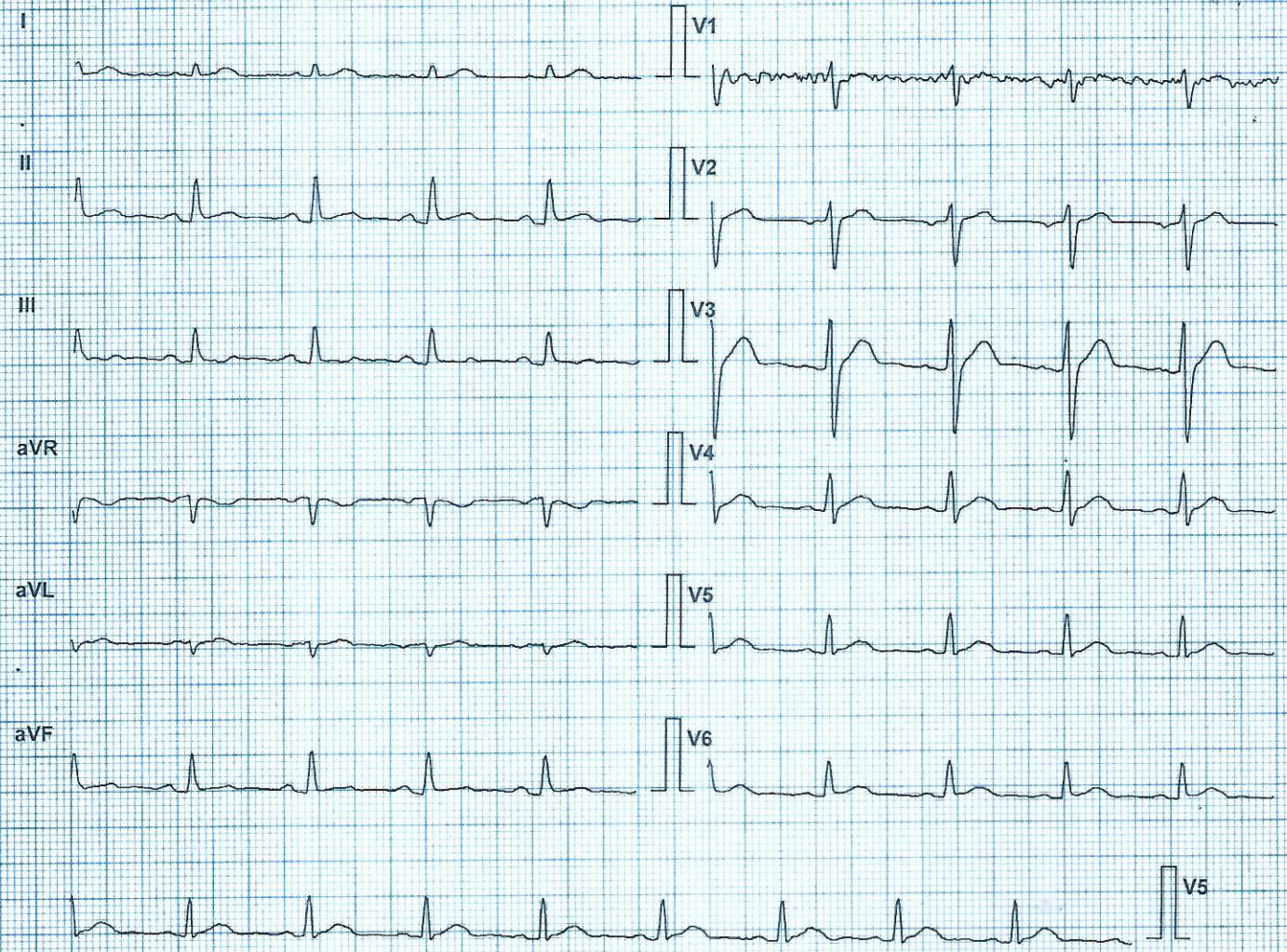
Grade: 0 %

Exec Time : 7 m 22 s

Stage Time : 1 m 0 s

HR: 90 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.5
aVR	-0.5	-0.4
V1	0.1	0.2
V4	1.2	1.1
II	0.6	0.4
aVL	0.1	0.2
V2	0.6	0.7
V5	1.0	0.7
III	0.2	0.0
aVF	0.5	0.2
V3	2.4	2.7
V6	0.8	0.5

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

md monirullah (37 M)

ID: b24165

Date: 9/7/2021

B.P: 128 / 82

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

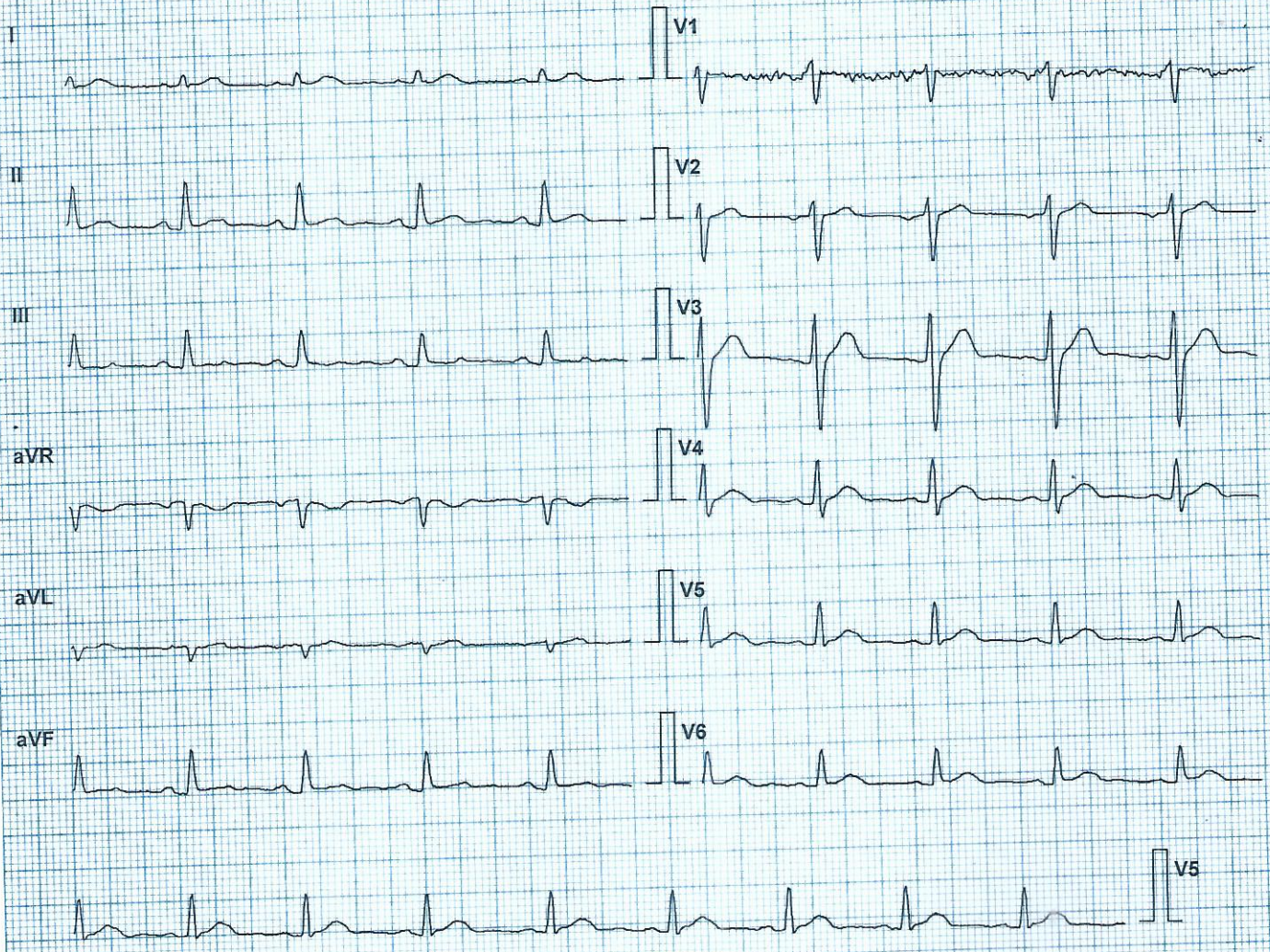
Grade: 0 %

Exec Time : 7 m 22 s

Stage Time : 0 m 0 s

HR: 89 bpm

(THR: 164 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.4
aVR	-0.5	-0.4
V1	0.1	0.2
V4	1.4	1.2
II	0.7	0.4
aVL	0.2	0.4
V2	0.6	0.9
V5	1.1	0.9
III	0.3	0.0
aVF	0.5	0.2
V3	2.4	2.7
V6	0.8	0.5

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