

Patient Details

Date: 9/25/2021

Time: 10:55:25 AM

Name: sahid mondal ID: b2146546

Age: 49 y

Sex: M

Height: -- cms

Weight: -- Kgs

Clinical History: not found

Medications: not any

Test Details

Protocol: Bruce

Pr.MHR: 171 bpm

THR: 153 (90 % of Pr.MHR) bpm

Total Exec. Time: 6 m 40 s

Max. HR: 80 (47% of Pr.MHR)bpm

Max. Mets: 13.50

Max. BP: 135 / 80 mmHg

Max. BP x HR: 10800 mmHg/min

Min. BP x HR: 4758 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	2 : 38	1.0	0	0	61	126 / 78	-1.49 II	5.84 V6
Standing	1 : 9	1.0	0	0	62	126 / 78	-1.17 II	1.42 V3
Hyperventilation	0 : 54	1.0	0	0	64	126 / 78	-0.64 III	1.59 V3
1	3 : 0	4.6	1.7	10	79	130 / 78	-1.38 aVR	2.83 V3
2	1 : 33	7.0	2.5	12	80	132 / 80	-0.85 aVR	3.01 V3
3	2 : 4	10.2	3.4	14	78	135 / 80	-0.85 II	1.95 V3
Peak Ex	0 : 3	13.5	4.2	16	70	135 / 80	-0.32 aVR	1.95 V3
Recovery(1)	0 : 54	1.8	1	0	75	132 / 80	-0.42 aVR	1.42 V3
Recovery(2)	0 : 40	1.0	0	0	66	132 / 80	-0.42 aVR	1.59 V3
Recovery(3)	0 : 54	1.0	0	0	68	130 / 80	-0.42 aVR	1.42 V3

Interpretation

The patient exercised according to the Bruce protocol for 6 m 40 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 61 bpm, rose to a max. heart rate of 80 (47% of Pr.MHR) bpm. Resting blood Pressure 126 / 78 mmHg, rose to a maximum blood pressure of 135 / 80 mmHg.

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

Ref. Doctor: B.O.B

(Summary Report edited by user)

Doctor: -----

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Ahmad Mondal (49 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b2146546

Stage: Supine

Stage Time : 2 m 38 s

Date: 9/25/2021

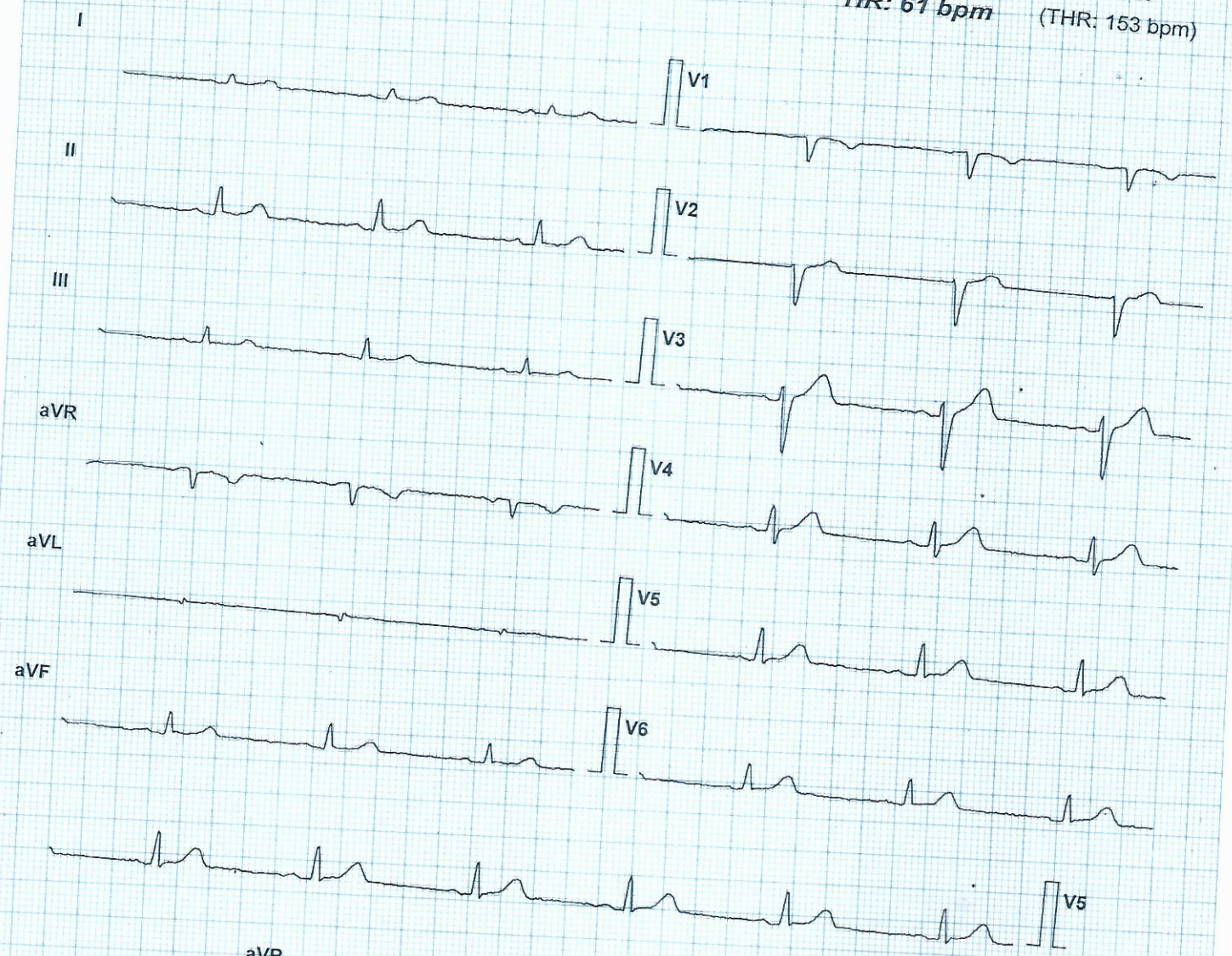
Speed: 0 mph

HR: 61 bpm

B.P: 126 / 78

Grade: 0 %

(THR: 153 bpm)



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

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

Ahmed Mondal (49 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b2146546

Stage: Standing

Stage Time : 1 m 9 s

Date: 9/25/2021

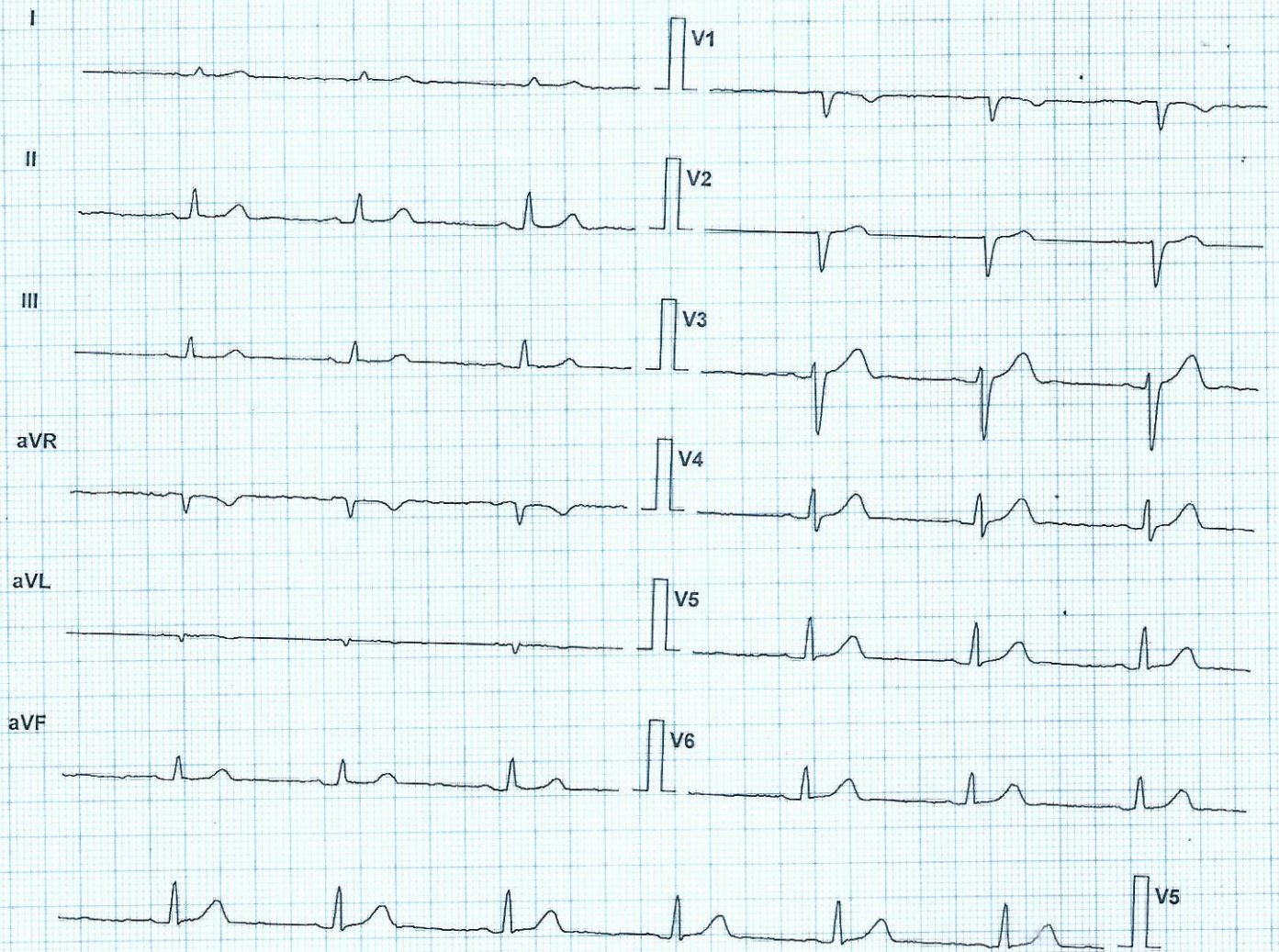
Speed: 0 mph

HR: 62 bpm

B.P: 126 / 78

Grade: 0 %

(THR: 153 bpm)



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

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

Shid mondal (49 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b2146546

Stage: Hyperventilation

Stage Time : 0 m 54 s

Date: 9/25/2021

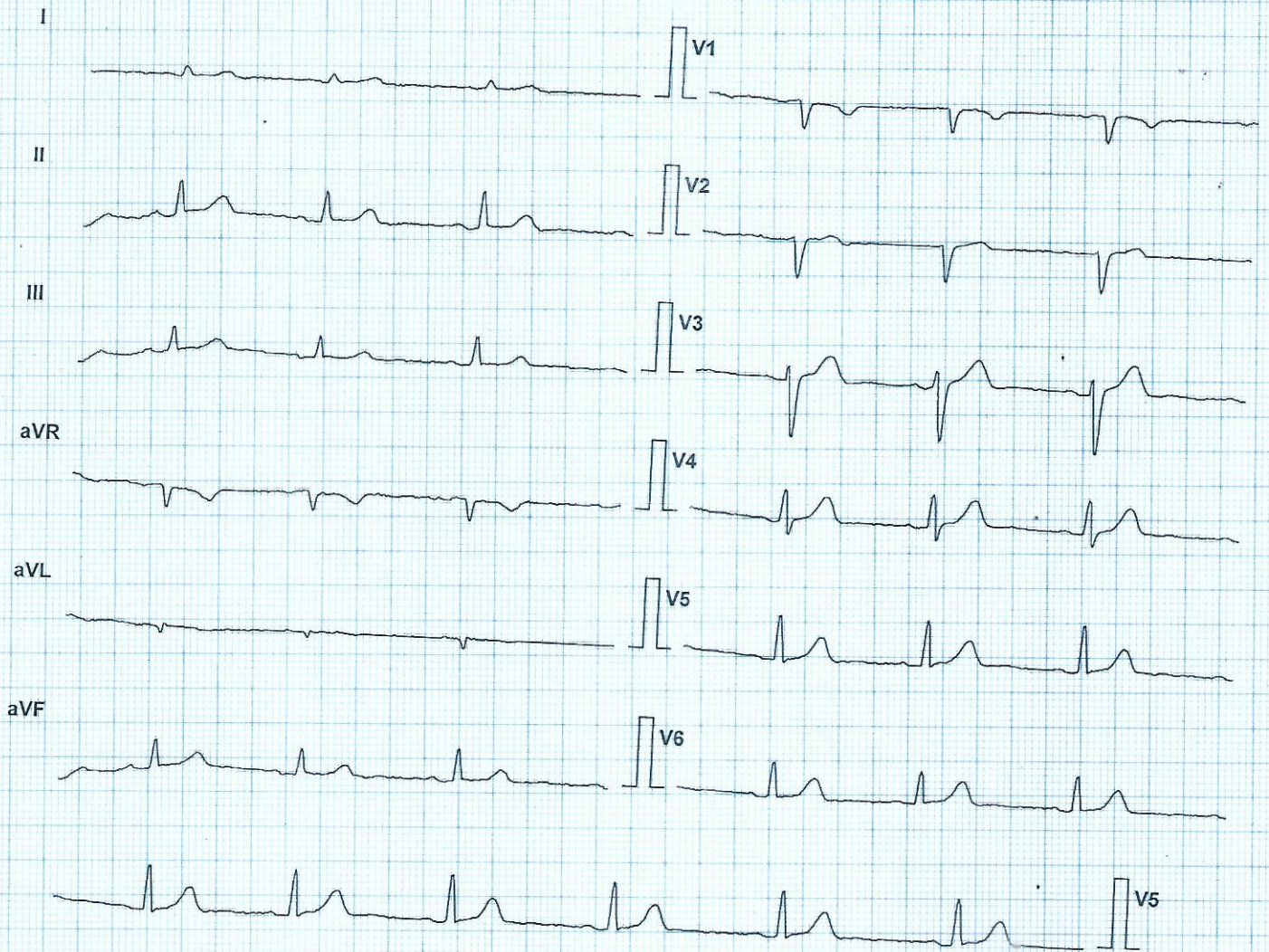
Speed: 0 mph

HR: 64 bpm

B.P: 126 / 78

Grade: 0 %

(THR: 153 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.0
II	-0.4	-0.2
III	-0.6	-0.4
aVR	0.2	0.2
aVL	0.4	0.2
aVF	-0.6	-0.5
V1	0.1	0.0
V2	0.5	0.4
V3	1.4	1.2
V4	1.2	0.7
V5	1.0	0.5
V6	0.6	0.2

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

Sahid Mondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 130 / 78

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

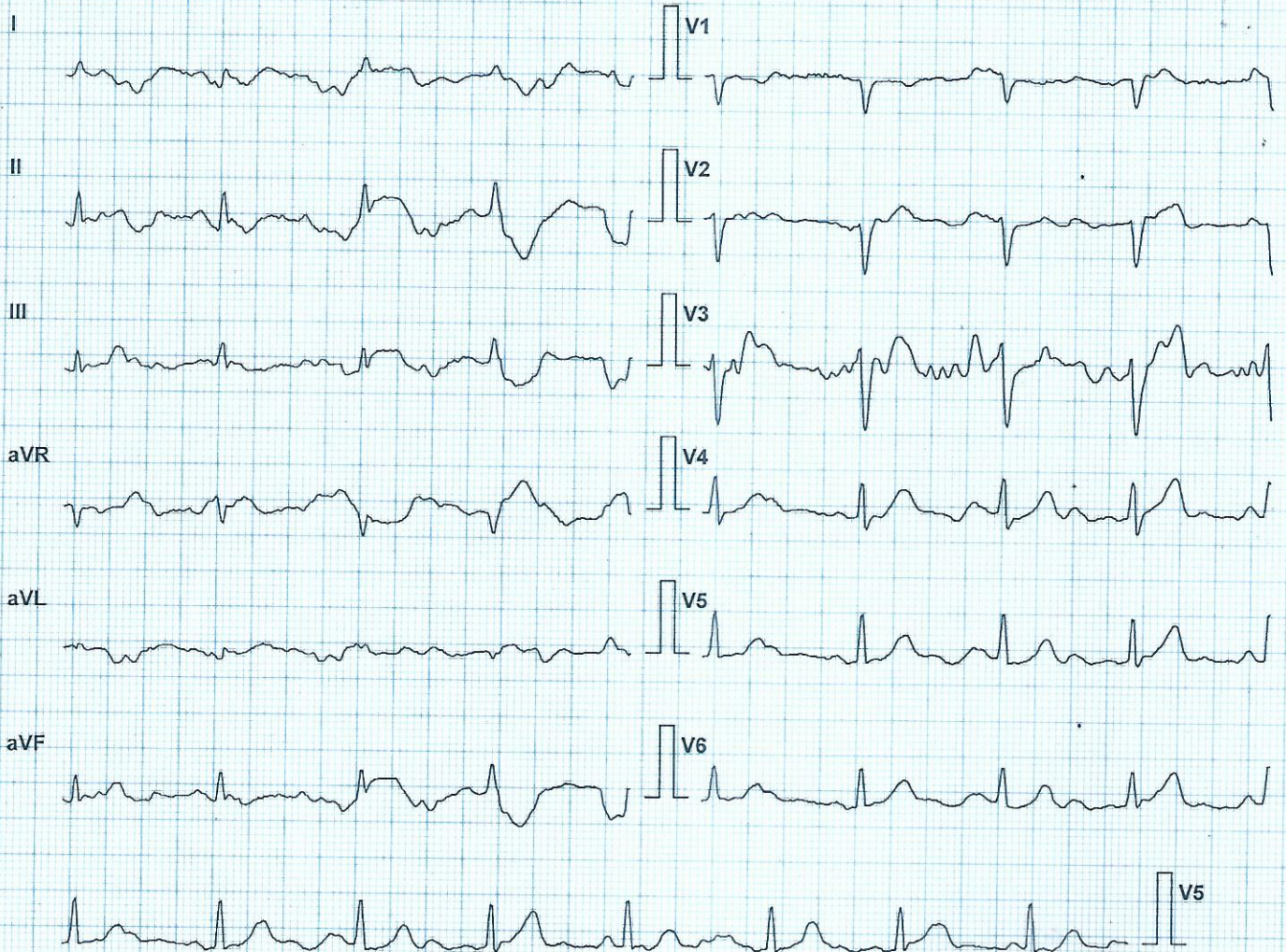
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 79 bpm

(THR: 153 bpm)



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

midmondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 132 / 80

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

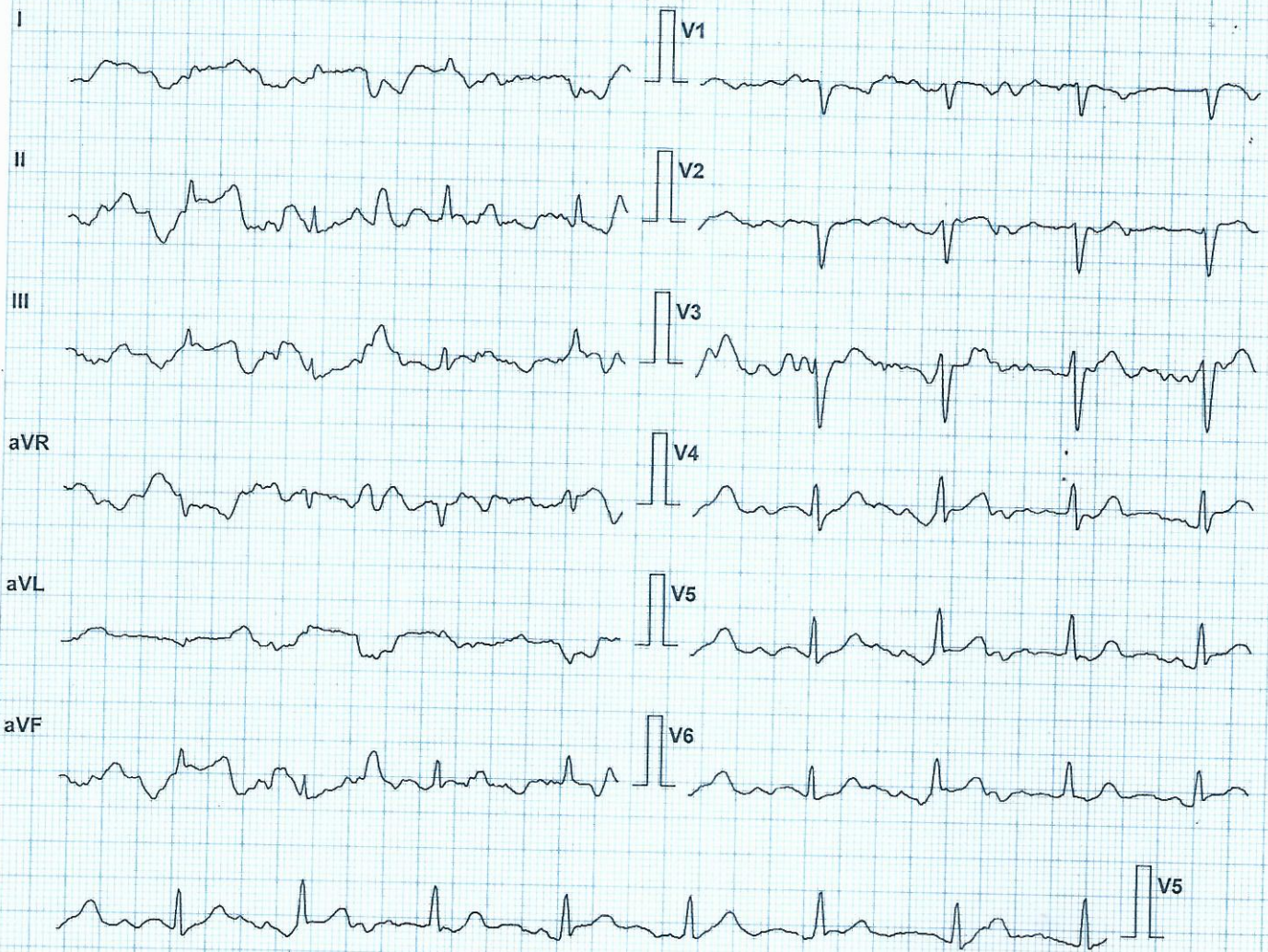
Grade: 12 %

Exec Time : 4 m 33 s

Stage Time : 1 m 33 s

HR: 80 bpm

(THR: 153 bpm)



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

nid mondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 135 / 80

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

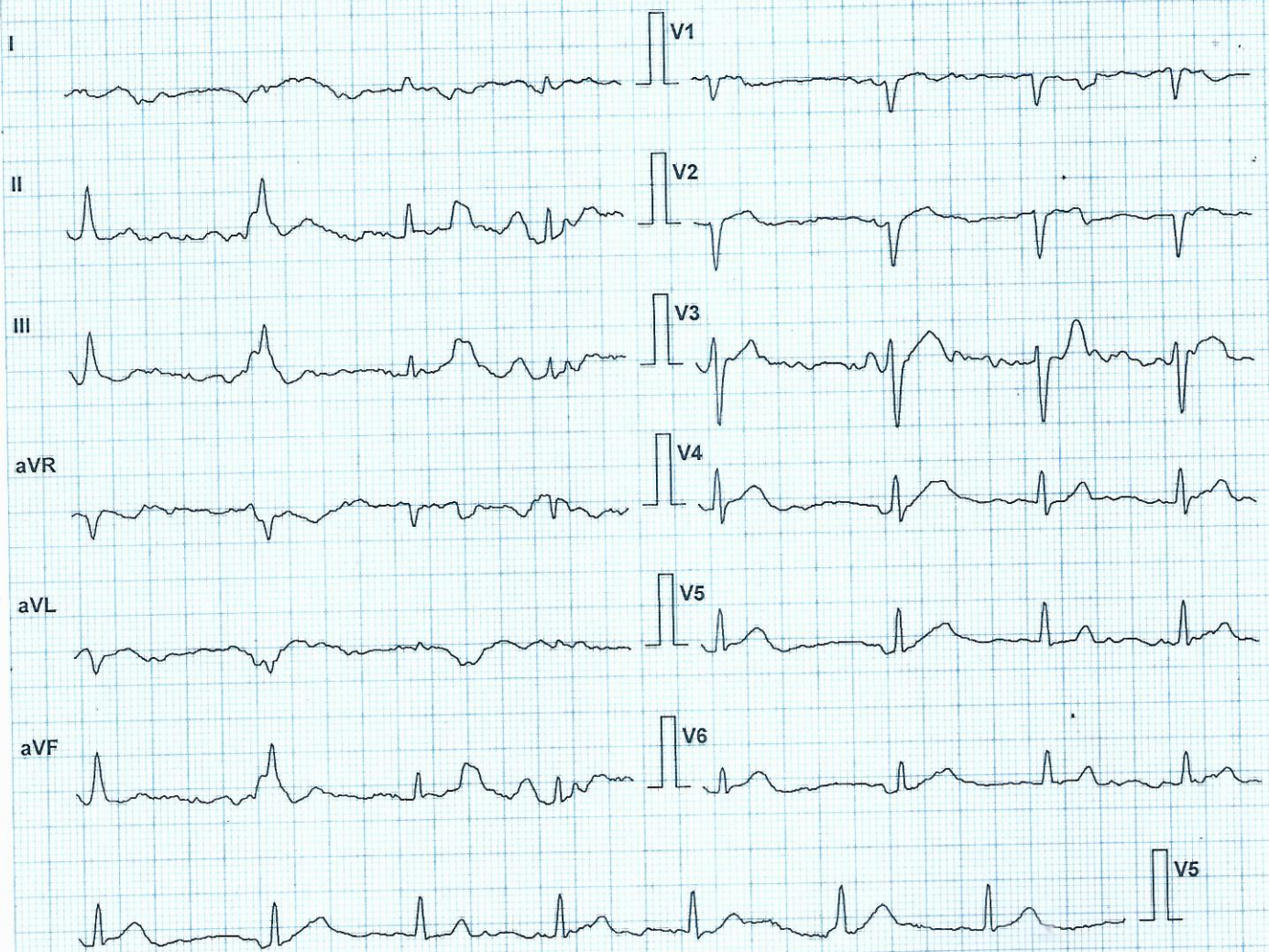
Grade: 14 %

Exec Time : 6 m 37 s

Stage Time : 2 m 4 s

HR: 78 bpm

(THR: 153 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	0.2
aVR	0.1	-0.2
V1	0.1	0.2
V4	1.2	0.7
II	0.0	-0.2
aVL	-0.2	0.2
V2	0.6	0.5
V5	1.0	0.7
III	0.3	-0.2
aVF	0.1	-0.2
V3	2.2	1.9
V6	0.7	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

Sahid Mondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 135 / 80

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

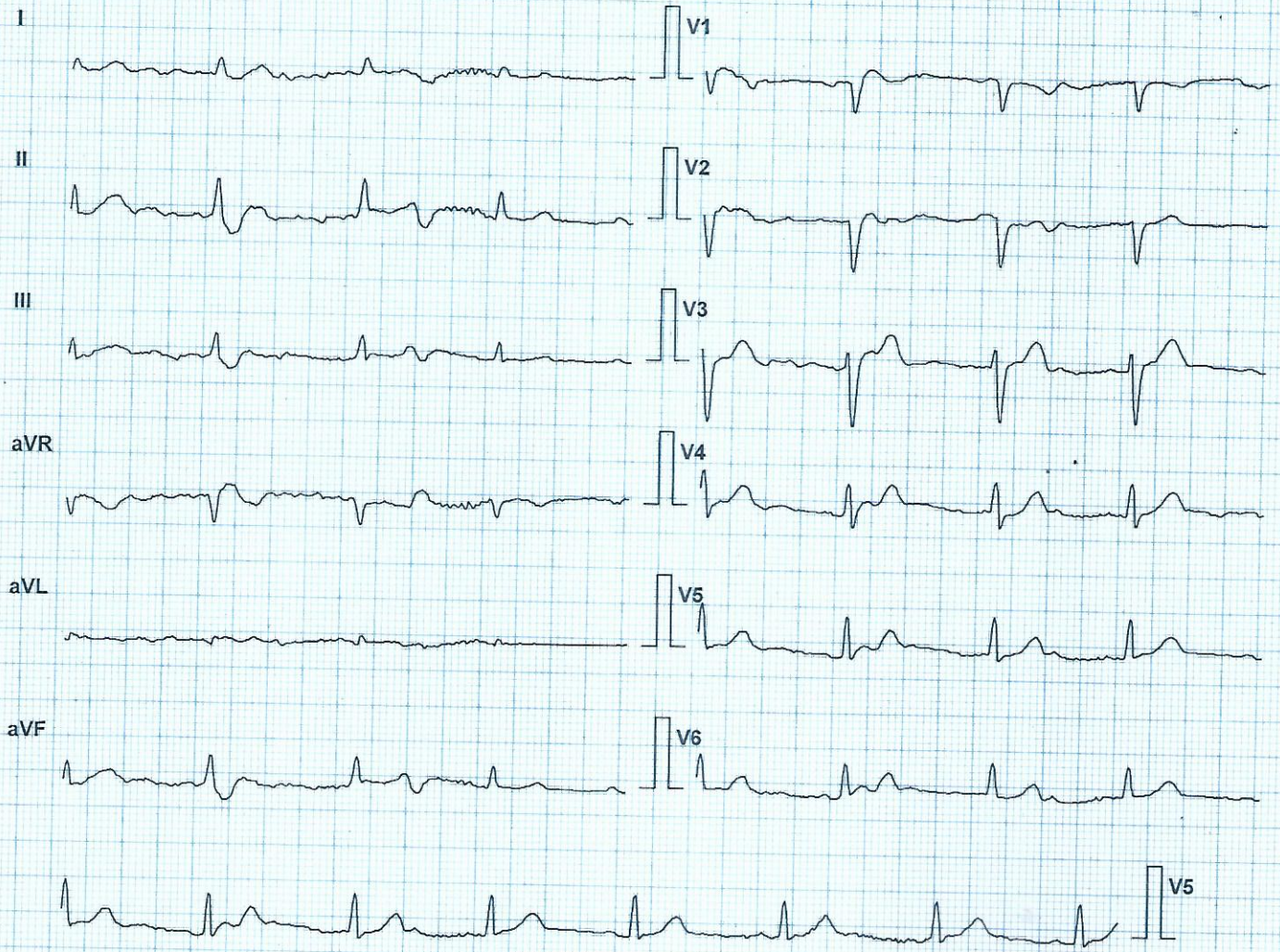
Grade: 16 %

Exec Time : 6 m 40 s

Stage Time : 0 m 3 s

HR: 70 bpm

(THR: 153 bpm)



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

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

sahid mondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 132 / 80

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

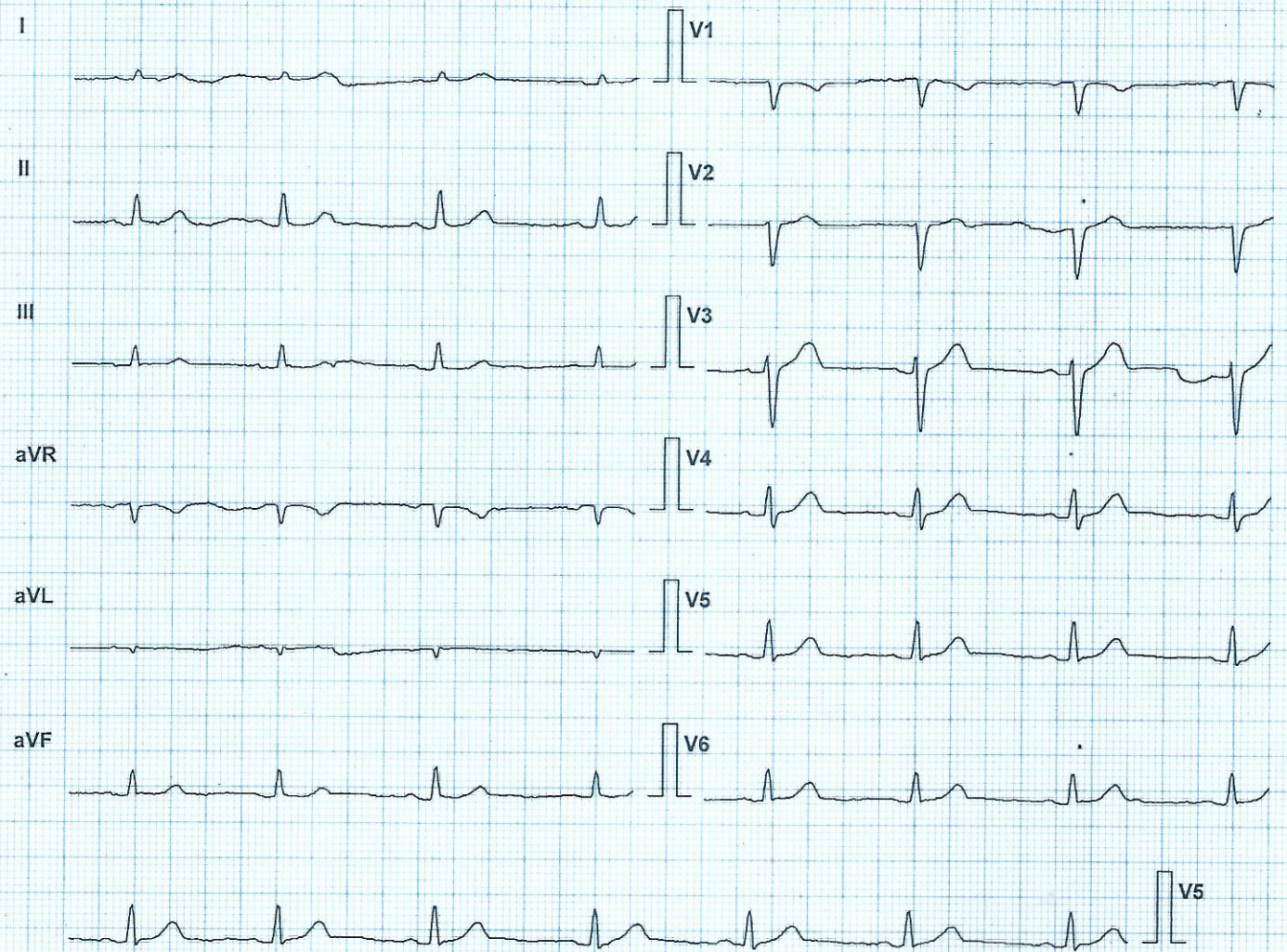
Grade: 0 %

Exec Time : 6 m 40 s

Stage Time 0 m 54 s

HR: 75 bpm

(THR: 153 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.0
aVR	-0.2	0.0
V1	-0.1	0.0
V4	0.8	0.5
II	0.1	0.0
aVL	0.0	-0.2
V2	0.5	0.5
V5	0.7	0.5
III	0.0	0.2
aVF	0.0	0.0
V3	1.6	1.4
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

sahid mondal (49 M)

ID: b2146546

Date: 9/25/2021

B.P: 132 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

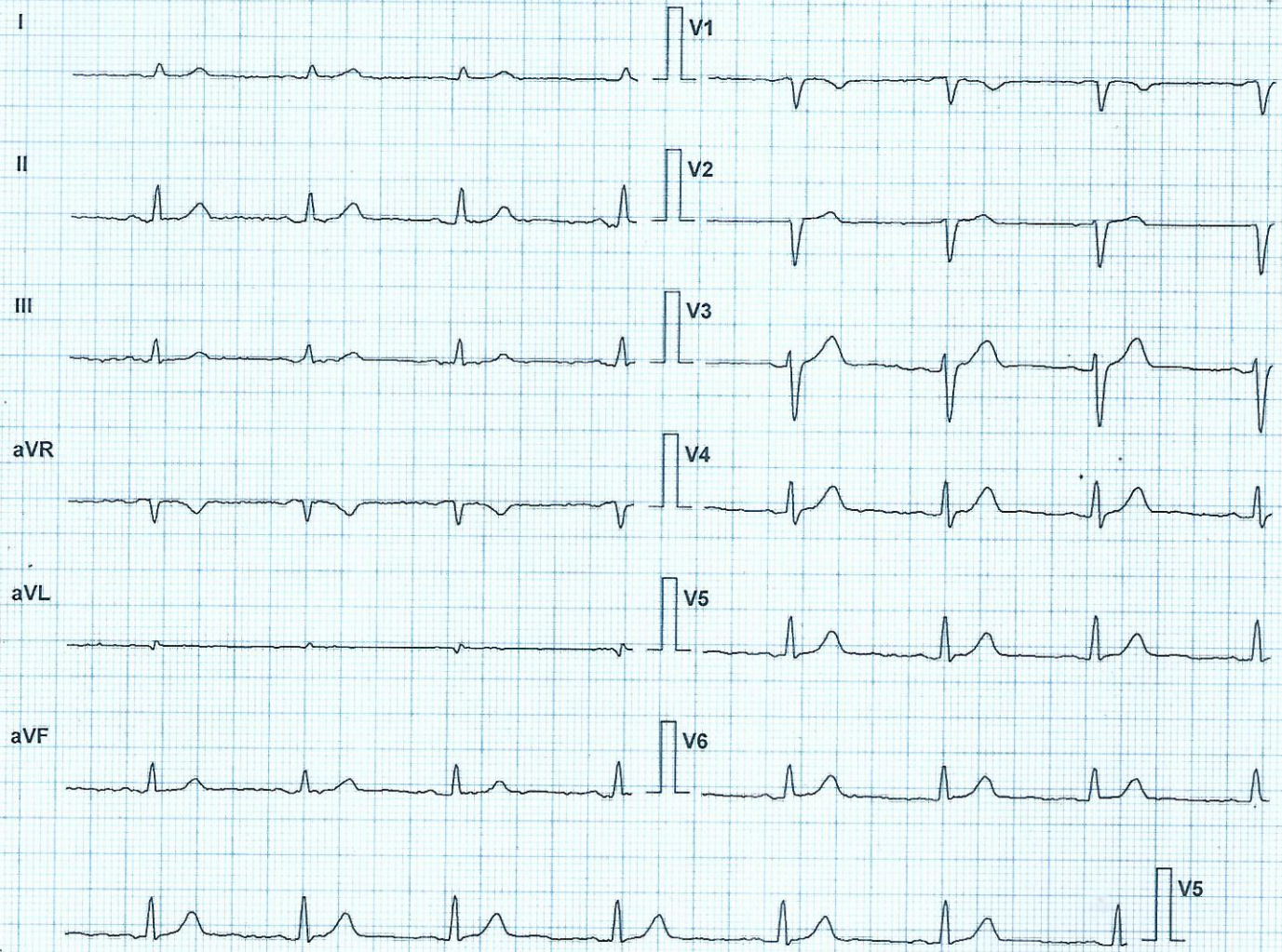
Grade: 0 %

Exec Time : 6 m 40 s

Stage Time : 0 m 40 s

HR: 66 bpm

(THR: 153 bpm)



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