

Patient Details

Name: shivesh mishra ID: b54897

Date: 10/1/2021

Time: 9:46:56 AM

Age: 28 y

Sex: M

Clinical History: dont found

Height: -- cms

Weight: -- Kgs

Medications: not any

Test Details

Protocol: Bruce

Total Exec. Time: 8 m 48 s

Pr.MHR: 192 bpm

Max. HR: 113 (59% of Pr.MHR)bpm

THR: 172 (90 % of Pr.MHR) bpm

Max. BP: 135 / 85 mmHg

Max. BP x HR: 15255 mmHg/min

Max. Mets: 10.20

Test Termination Criteria: thr achieved

Min. BP x HR: 7120 mmHg/min

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 : 32	1.0	0	0	93	126 / 82	-0.53 aVR	0.88 V2
Standing	1 : 0	1.0	0	0	91	126 / 82	-0.53 aVR	0.88 V2
Hyperventilation	1 : 6	1.0	0	0	89	124 / 82	-0.53 aVR	0.88 V2
1	3 : 0	4.6	1.7	10	109	132 / 85	-0.53 III	-0.88 aVR
2	3 : 0	7.0	2.5	12	107	134 / 85	-0.53 III	-0.88 III
Peak Ex	2 : 48	10.2	3.4	14	113	135 / 85	-0.64 aVR	0.88 I
Recovery(1)	1 : 0	1.8	1	0	96	130 / 82	-0.53 aVR	1.06 V2
Recovery(2)	1 : 0	1.0	0	0	94	128 / 80	-0.53 aVR	0.88 V2
Recovery(3)	0 : 49	1.0	0	0	91	128 / 80	-0.53 aVR	0.88 V2

Interpretation

The patient exercised according to the Bruce protocol for 8 m 48 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 93 bpm, rose to a max. heart rate of 113 (59% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 135 / 85 mmHg.

Ref. Doctor: B.O.B

(Summary Report edited by user)

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shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 32 s

HR: 93 bpm

(THR: 172 bpm)



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

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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 0 s

HR: 91 bpm

(THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 124 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

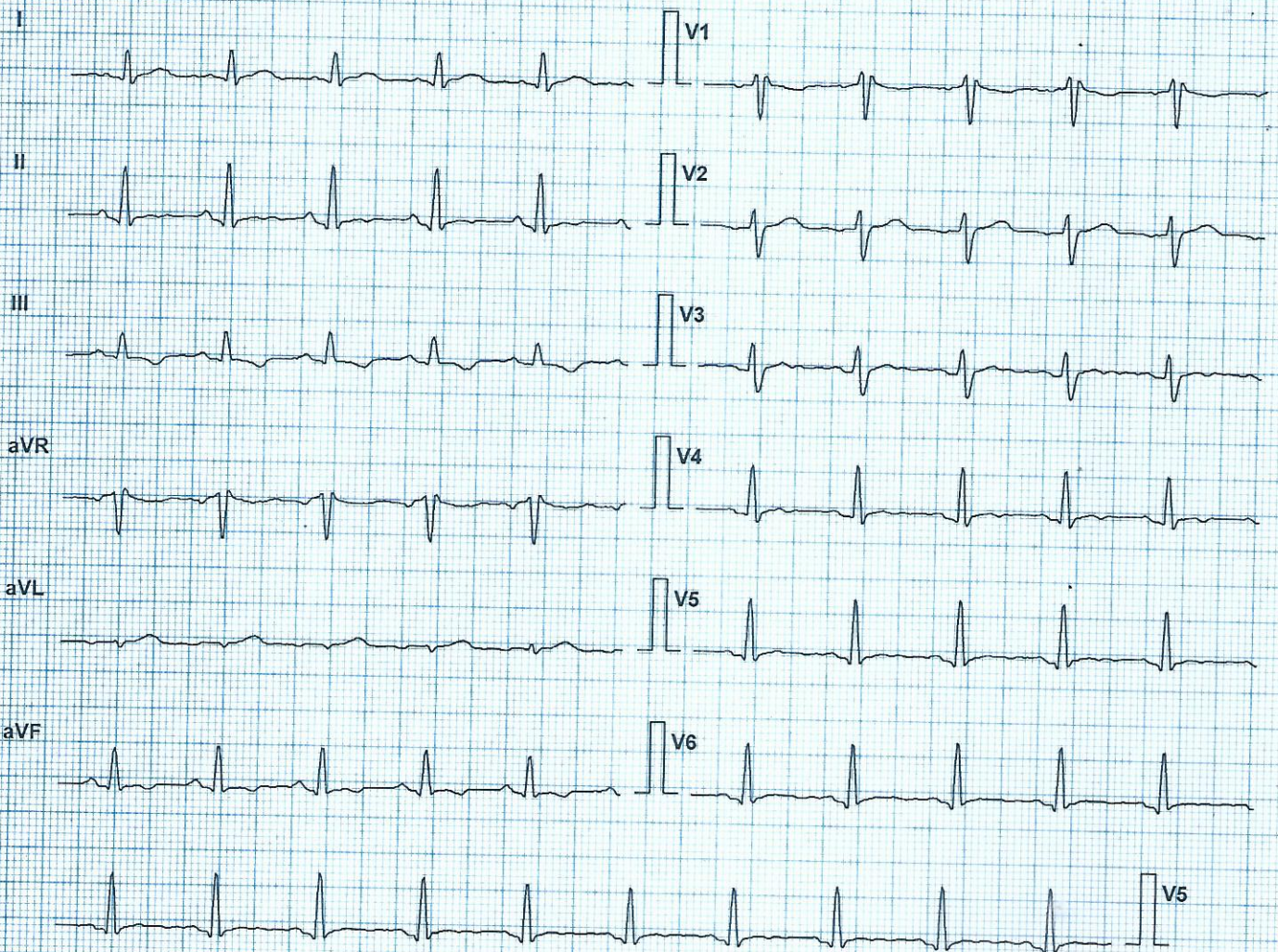
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 6 s

HR: 89 bpm

(THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021 B.P: 132 / 85

Protocol: Bruce

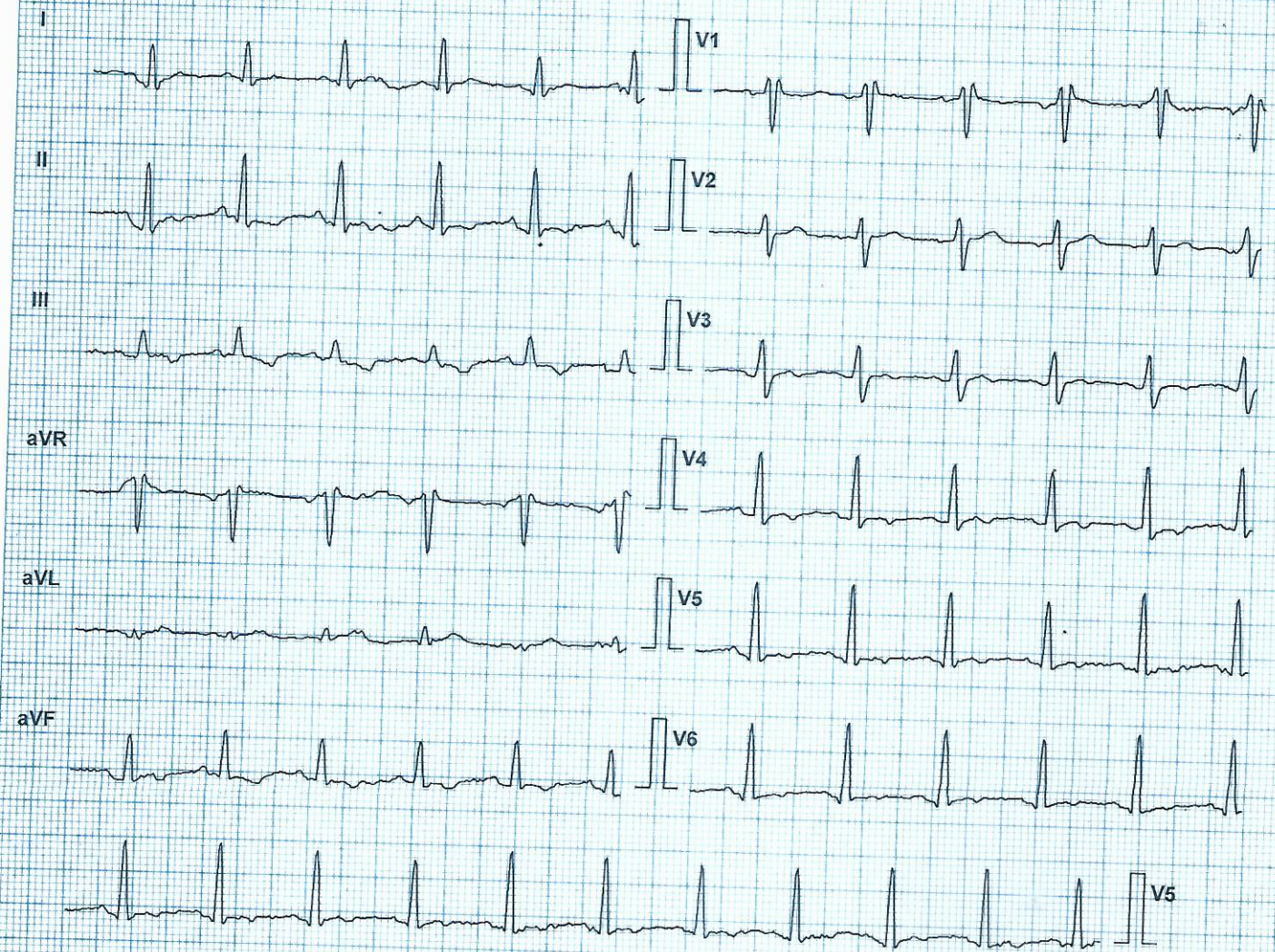
Stage: 1

Speed: 1.7 mph Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 109 bpm (THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 134 / 85

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

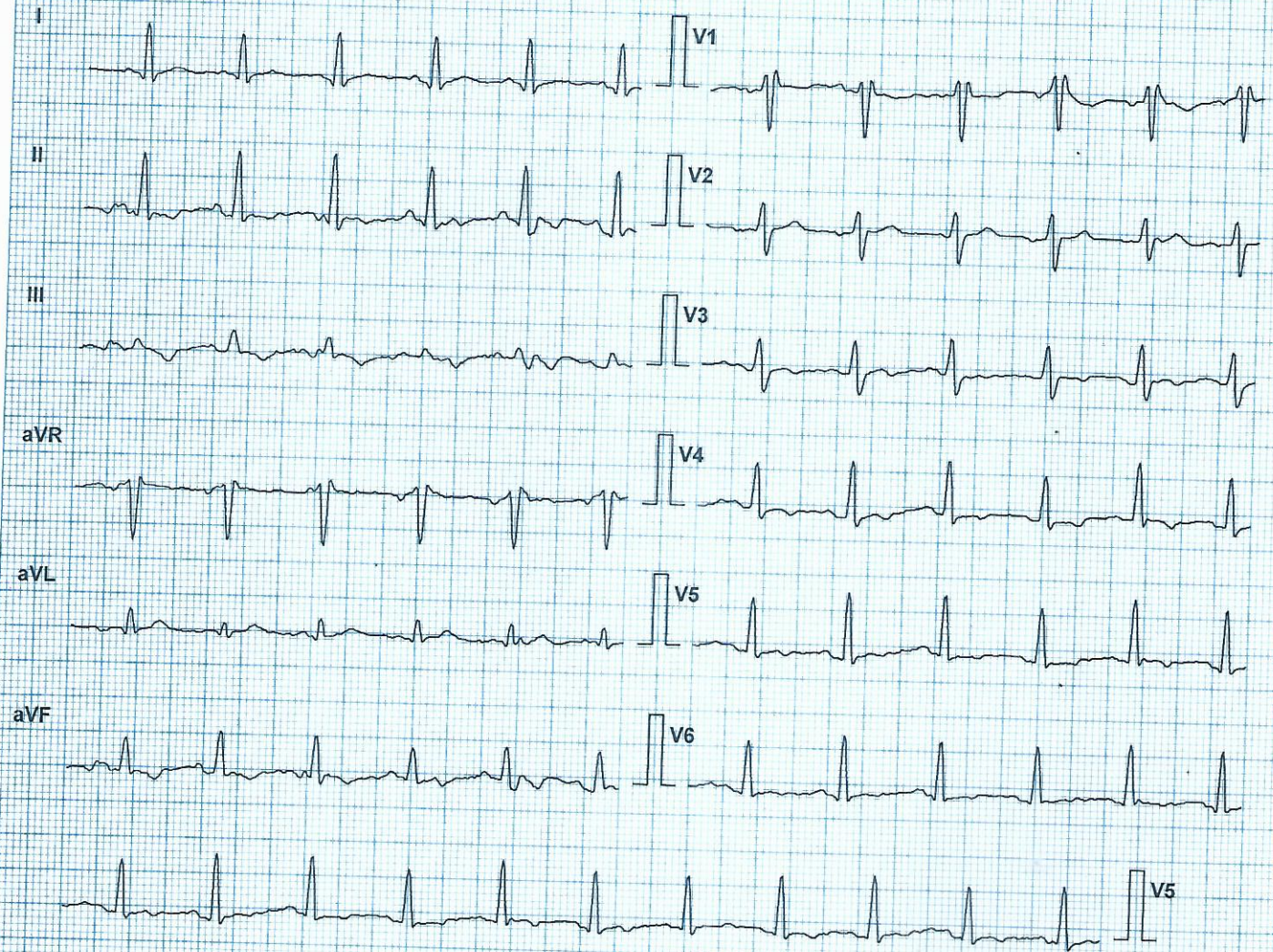
Grade: 12 %

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 107 bpm

(THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 135 / 85

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

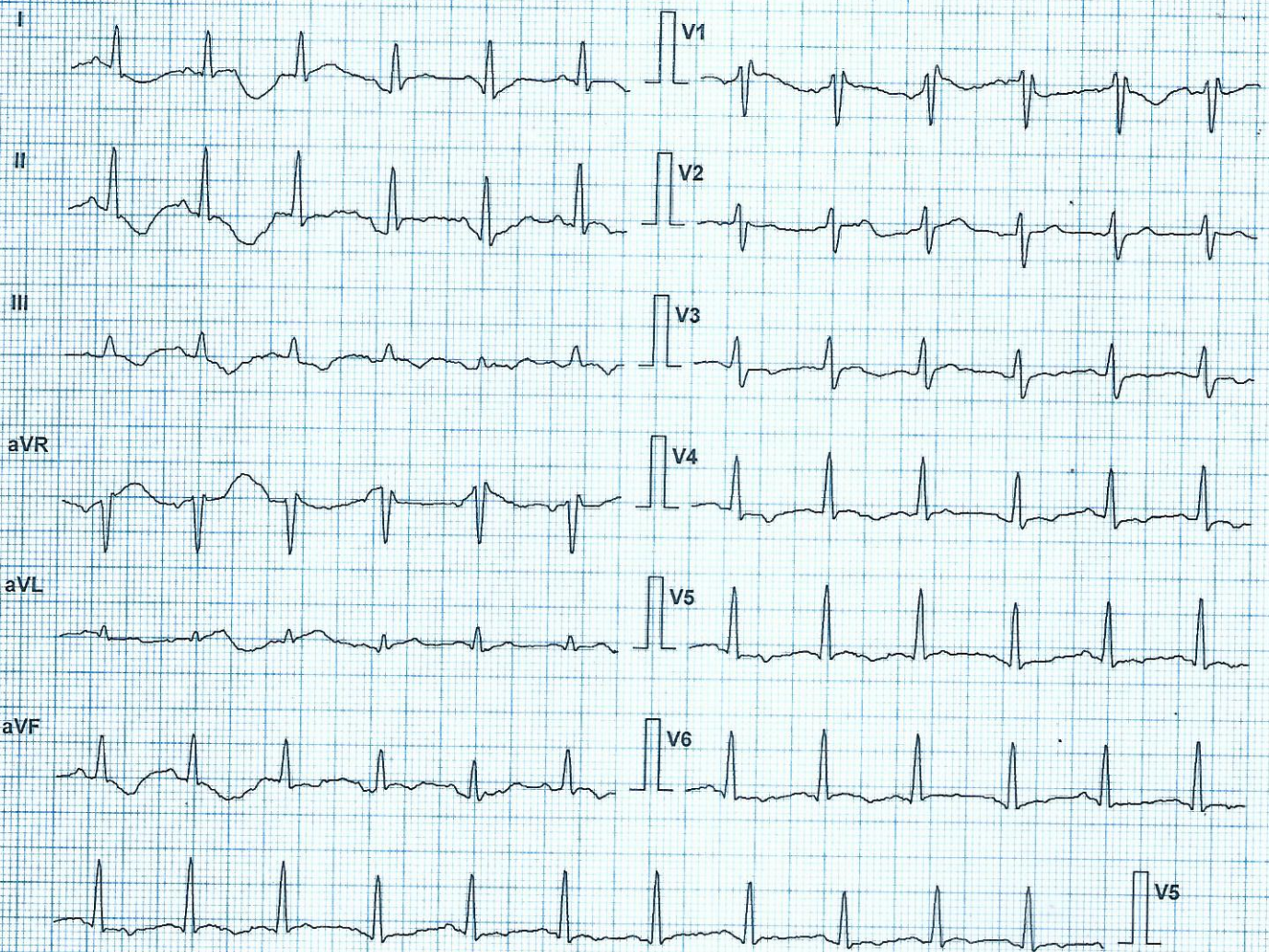
Grade: 14 %

Exec Time : 8 m 48 s

Stage Time : 2 m 48 s

HR: 113 bpm

(THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 130 / 82

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

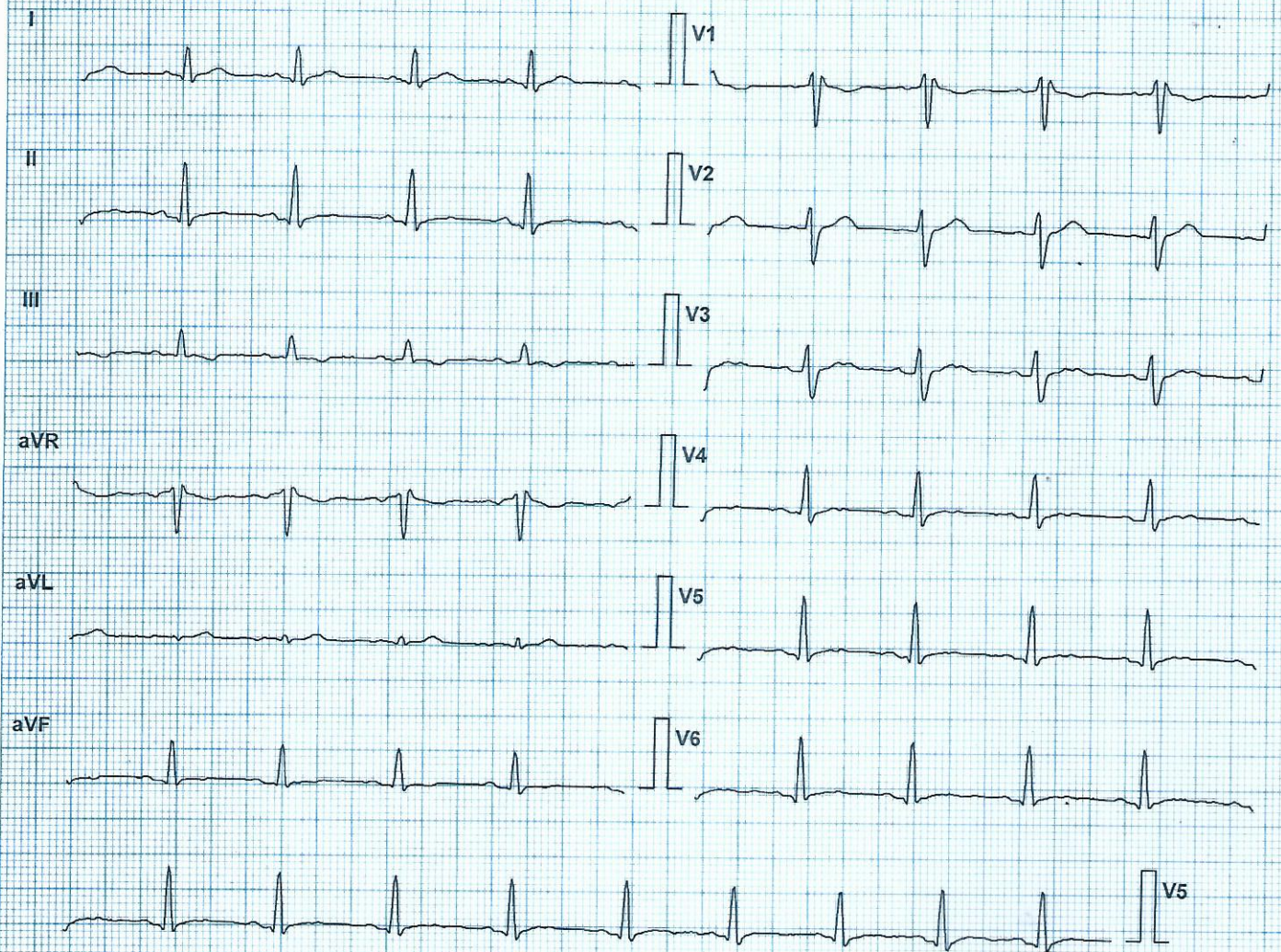
Grade: 0 %

Exec Time : 8 m 48 s

Stage Time : 1 m 0 s

HR: 96 bpm

(THR: 172 bpm)



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

shivesh mishra (28 M)

ID: b54897

Date: 10/1/2021

B.P: 128 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

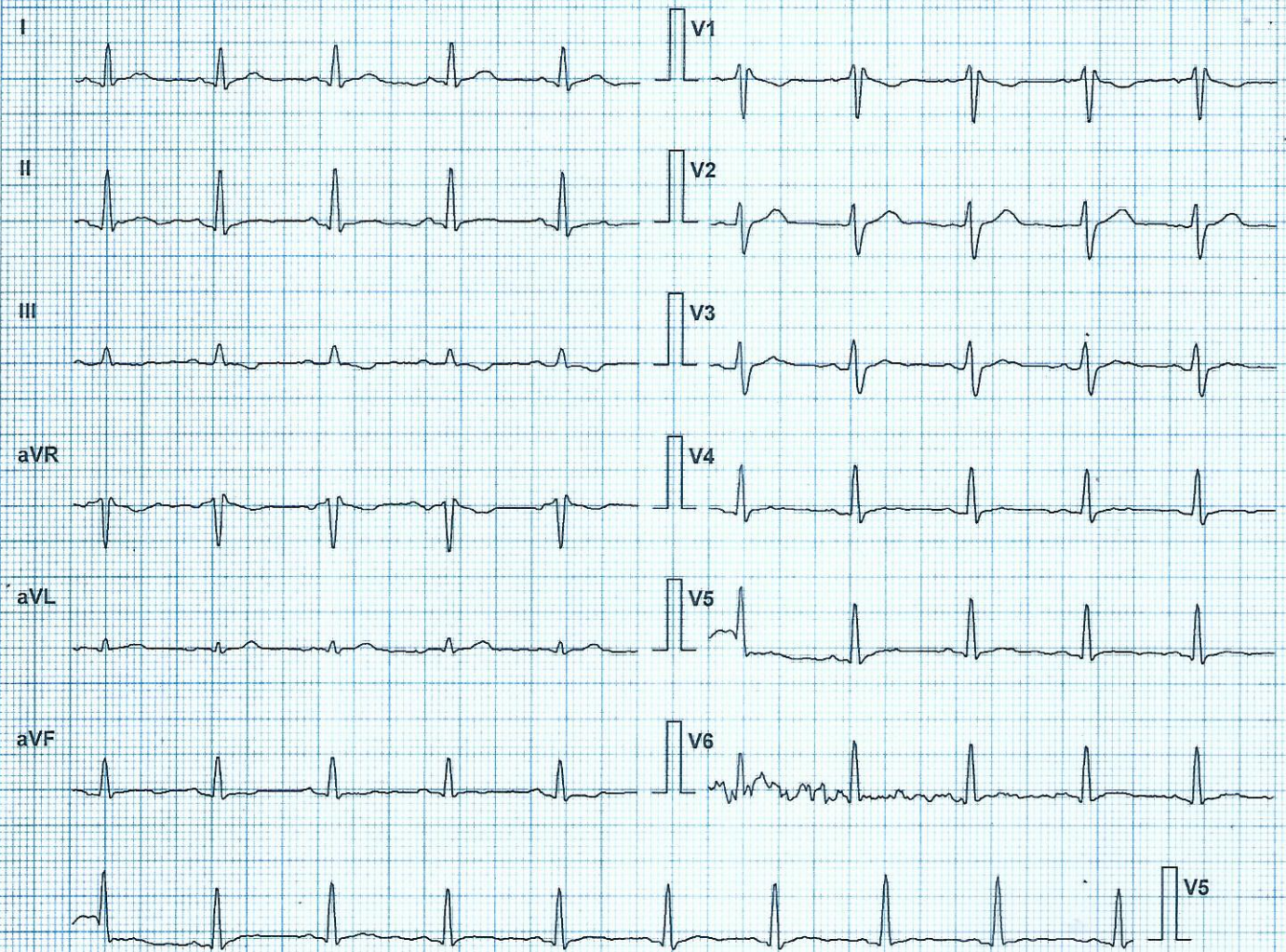
Grade: 0 %

Exec Time : 8 m 48 s

Stage Time : 1 m 0 s

HR: 94 bpm

(THR: 172 bpm)



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