

**Patient Details**

Date: 9/29/2021

Time: 10:27 57 AM

Name: jayanta das ID: bt456696

Height: -- cr s

Weight: -- Kgs

Age: 59 y

Sex: M

Clinical History: not found

Medications: not any

**Test Details**

Protocol: Bruce

Pr.MHR: 161 bpm

THR: 144 (90 % of Pr.MHR) bpm

Total Exec. Time: 9 m 16 s

Max. HR: 110 (68% of Pr.MHR) bpm

Max. Mets: 13.50

Max. BP: 135 / 84 mmHg

Max. BP x HR: 14850 mmHg/min

Min. BP x HR: 7216 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 : 31	1.0	0	0	91	126 / 82	-0.21 aVR	0.88 II
Standing	0 : 46	1.0	0	0	91	125 / 82	-0.32 aVR	0.71 II
Hyperventilation	0 : 45	1.0	0	0	88	125 / 82	-0.32 aVR	0.71 II
1	3 : 0	4.6	1.7	10	110	130 / 84	-0.42 III	1.24 II
2	2 : 36	7.0	2.5	12	109	135 / 84	-1.27 V6	1.42 II
3	3 : 0	10.2	3.4	14	109	135 / 85	-1.91 V6	2.48 V6
Peak Ex	0 : 40	13.5	4.2	16	106	135 / 85	-0.74 III	-1.24 V1
Recovery(1)	1 : 0	1.8	1	0	103	130 / 82	-0.21 aVR	0.88 II
Recovery(2)	0 : 56	1.0	0	0	96	128 / 82	-0.21 III	-0.88 V1

**Interpretation**

The patient exercised according to the Bruce protocol for 9 m 16 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 91 bpm, rose to a max. heart rate of 110 (68% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 135 / 84 mmHg.

Ref. Doctor: B.O.B

( Summary Report edited by user )

Dr. Uday Das  
 MBBS (Hons), MD (Med),  
 DNB (Cardiol), DNB (Cardiol)  
 54905 (Maha)

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**Patient Details**      Date: 9/29/2021      Time: 10:27 57 AM  
 Name: jayanta das ID: bt456696      Height: -- cr. s      Weight: -- Kgs  
 Age: 59 y      Sex: M  
 Clinical History: not found

Medications: not any

**Test Details**

Protocol: Bruce      Pr.MHR: 161 bpm      THR: 144 (90 % of Pr.MHR) bpm  
 Total Exec. Time: 9 m 16 s      Max. HR: 110 ( 68% of Pr.MHR )bpm      Max. Mets: 13.50  
 Max. BP: 135 / 84 mmHg      Max. BP x HR: 14850 mmHg/min      Min. BP x HR: 7216 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 : 31	1.0	0	0	91	126 / 82	-0.21 aVR	0.88 II
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1	3 : 0	4.6	1.7	10	110	130 / 84	-0.42 III	1.24 II
2	2 : 36	7.0	2.5	12	109	135 / 84	-1.27 V6	1.42 II
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**Interpretation**

The patient exercised according to the Bruce protocol for 9 m 16 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 91 bpm, rose to a max. heart rate of 110 ( 68% of Pr.MHR ) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 135 / 84 mmHg.

Ref. Doctor: B.O.B  
 ( Summary Report edited by user )

Dr. Uday Kumar Das  
 Doctor: (M.B.B.S)(Hons.) (M.Ped)  
 (Cardiologist) DNB(Cardiol)  
 reg. no. 64905 (M.D.C)  
 (c) Schiller Healthcare India Pvt. Ltd. V 4.12

jayanta das (59 M)

ID: bt456696

Date: 9/29/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Supine

Speed: 0 mph

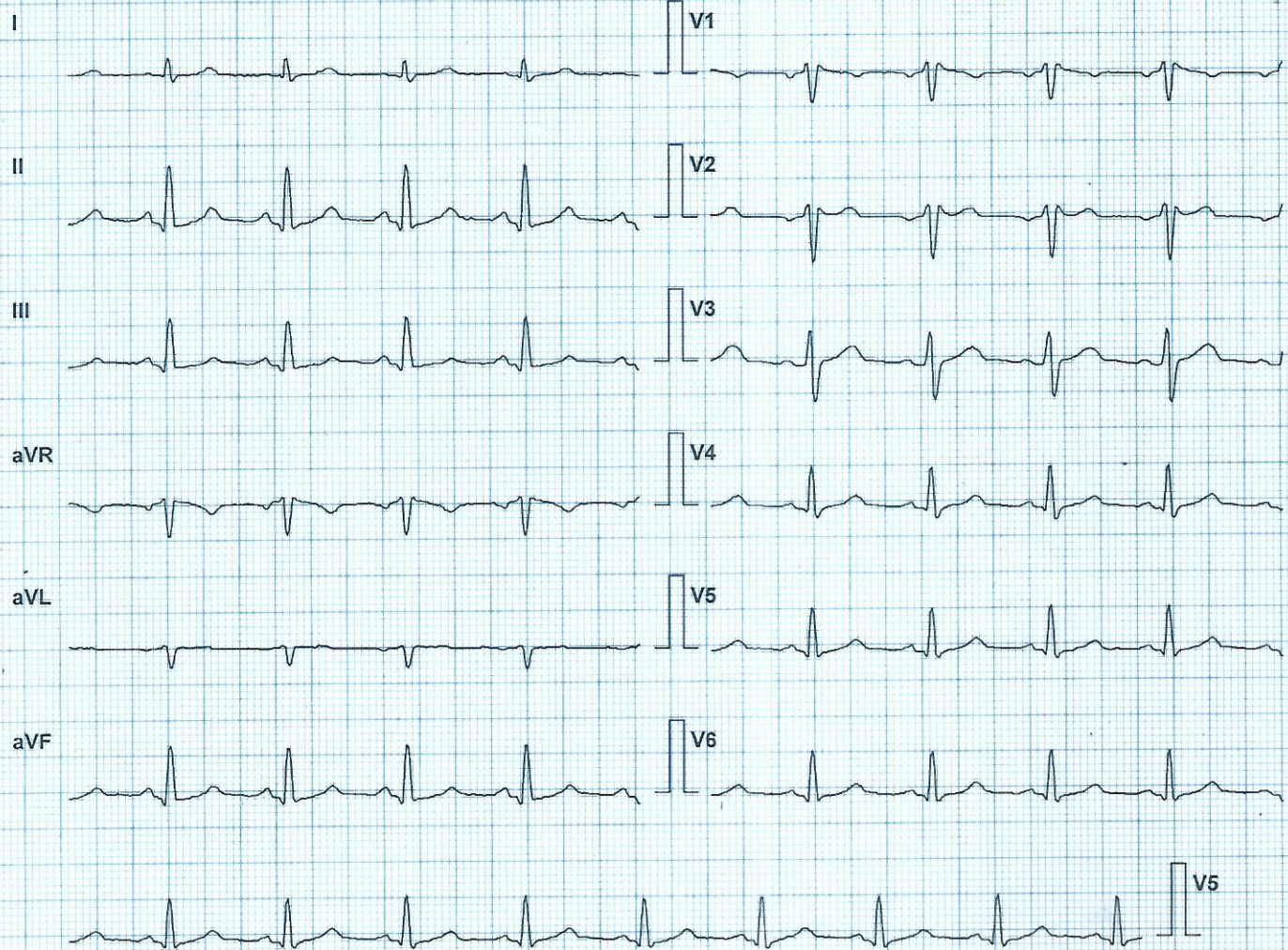
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 31 s

HR: 91 bpm

(THR: 144 bpm)



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

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

**jayanta das (59 M)**

Protocol: Bruce

Exec Time : 0 m 0 s

ID: bt456696

Stage: Standing

Stage Time : 0 m 46 s

Date: 9/29/2021

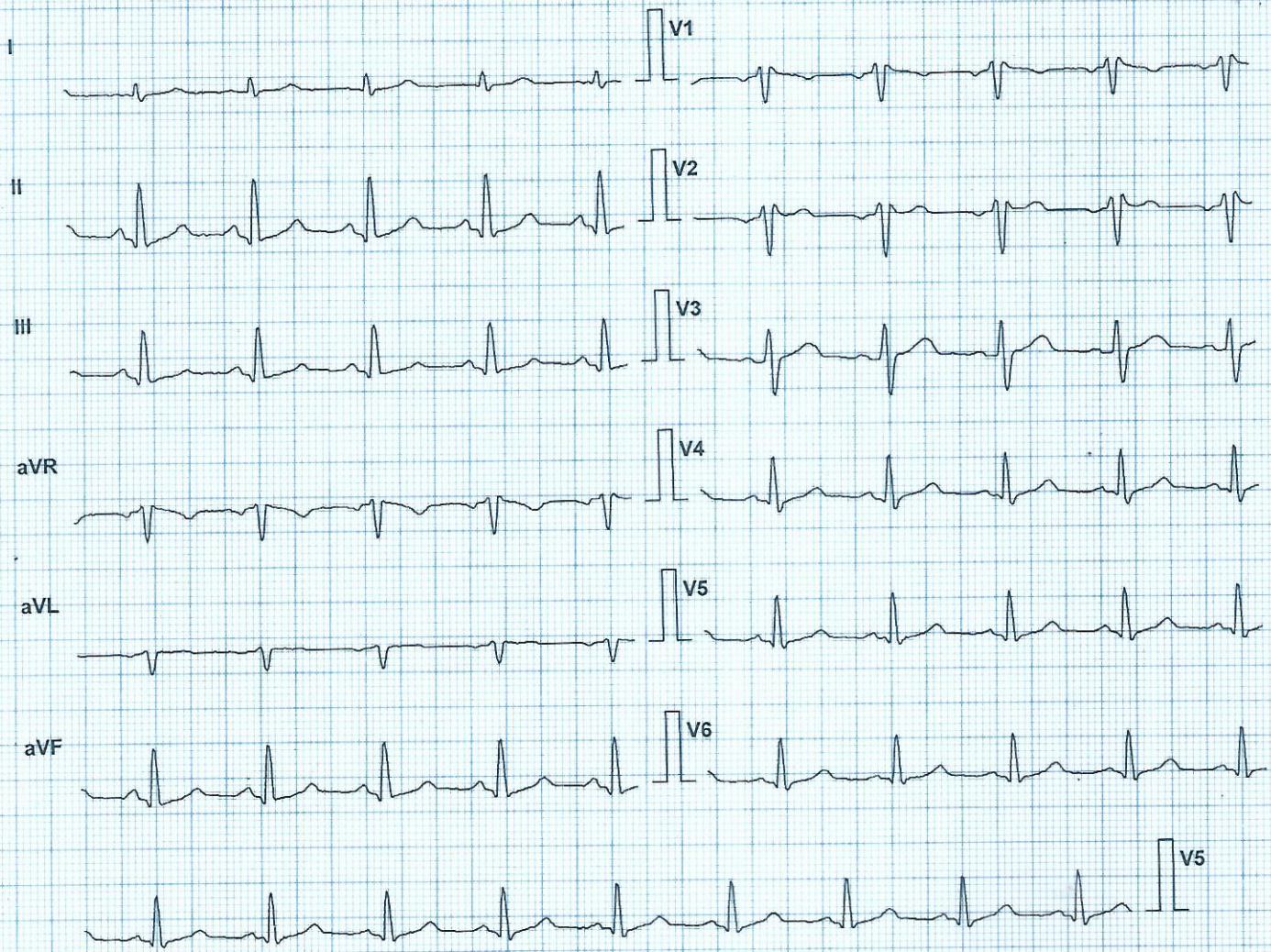
Speed: 0 mph

**HR: 91 bpm**

B.P: 125 / 82

Grade: 0 %

(THR: 144 bpm)



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

**jayanta das (59 M)**

Protocol: Bruce

Exec Time : 0 m 0 s

ID: bt456696

Stage: Hyperventilation

Stage Time : 0 m 45 s

Date: 9/29/2021

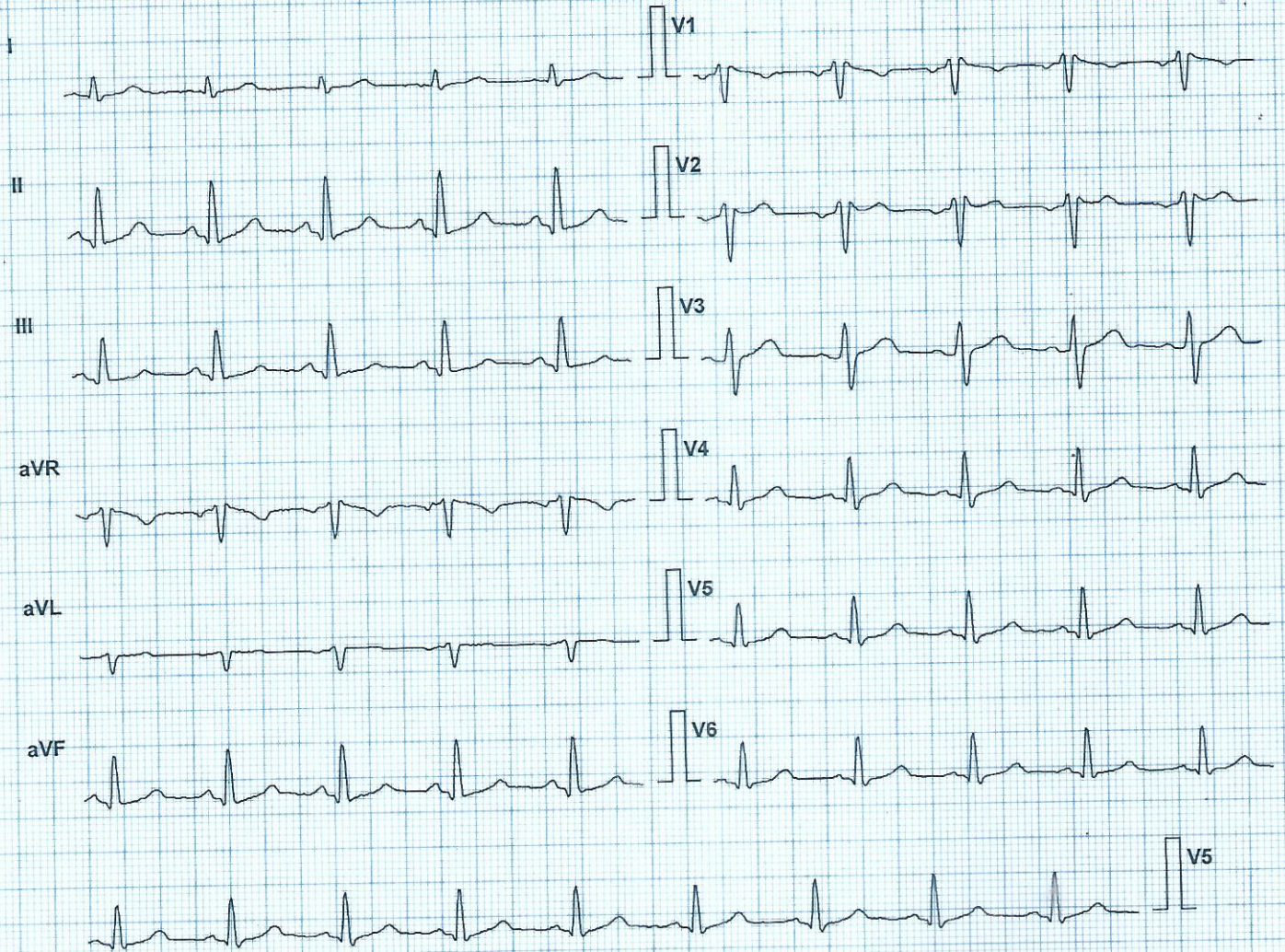
Speed: 0 mph

**HR: 88 bpm**

B.P: 125 / 82

Grade: 0 %

(THR: 144 bpm)



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

**jayanta das (59 M)**

ID: bt456696

Date: 9/29/2021

B.P: 130 / 84

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

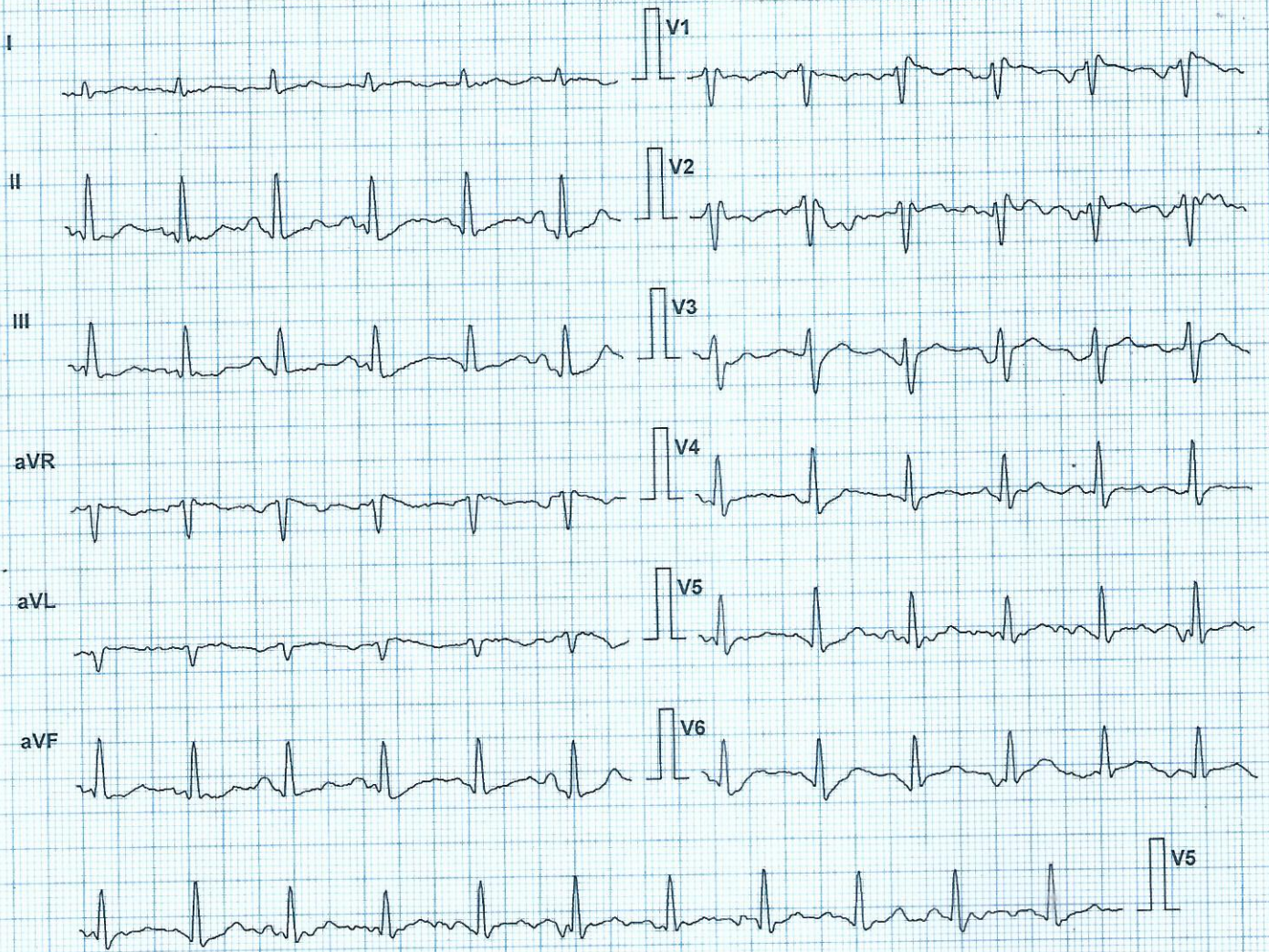
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

**HR: 110 bpm**

(THR: 144 bpm)



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

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

jayanta das (59 M)

ID: bt456696

Date: 9/29/2021

B.P: 135 / 84

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

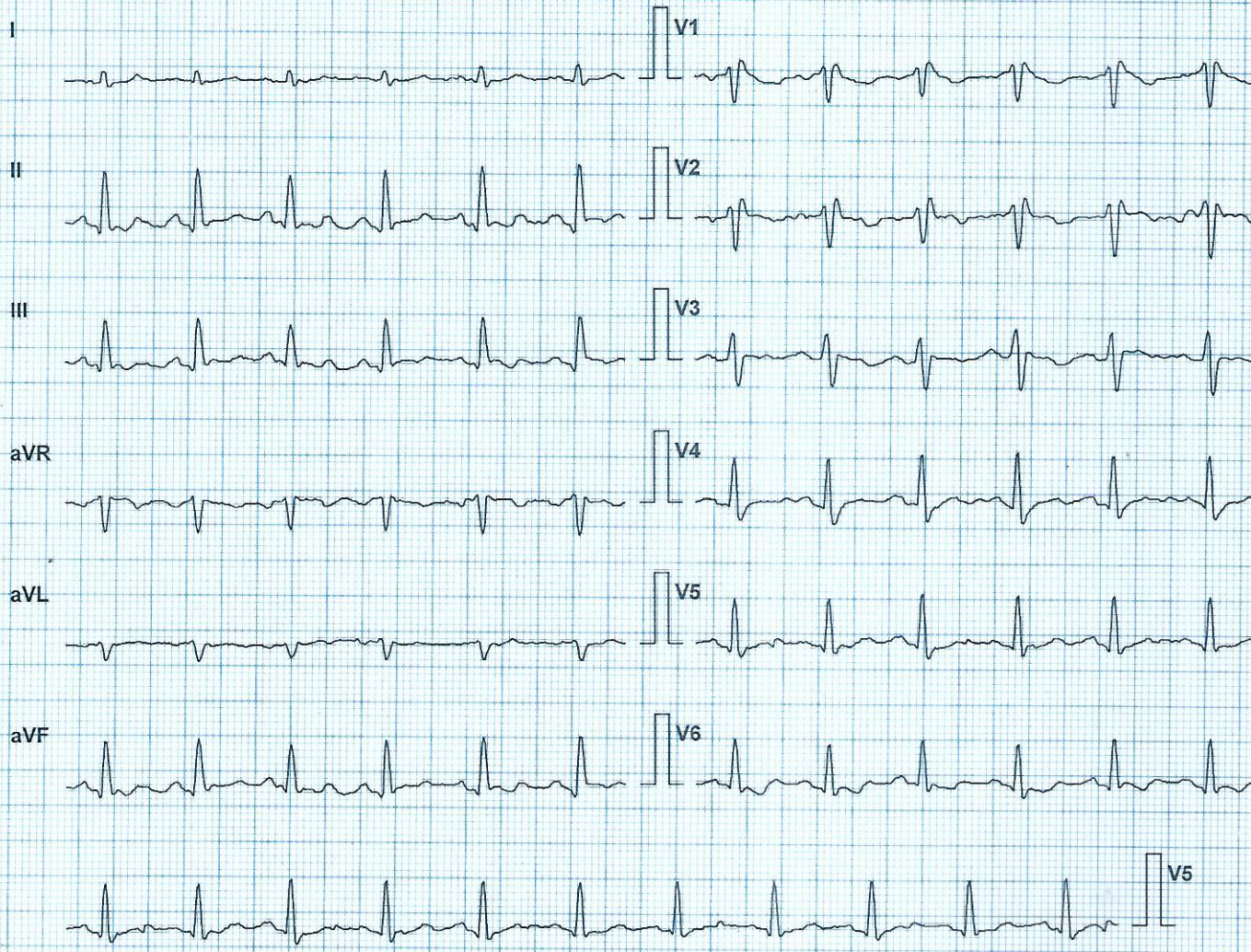
Grade: 12 %

Exec Time : 5 m 36 s

Stage Time : 2 m 36 s

HR: 109 bpm

(THR: 144 bpm)



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

jayanta das (59 M)

ID: bt456696

Date: 9/29/2021

B.P: 135 / 85

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

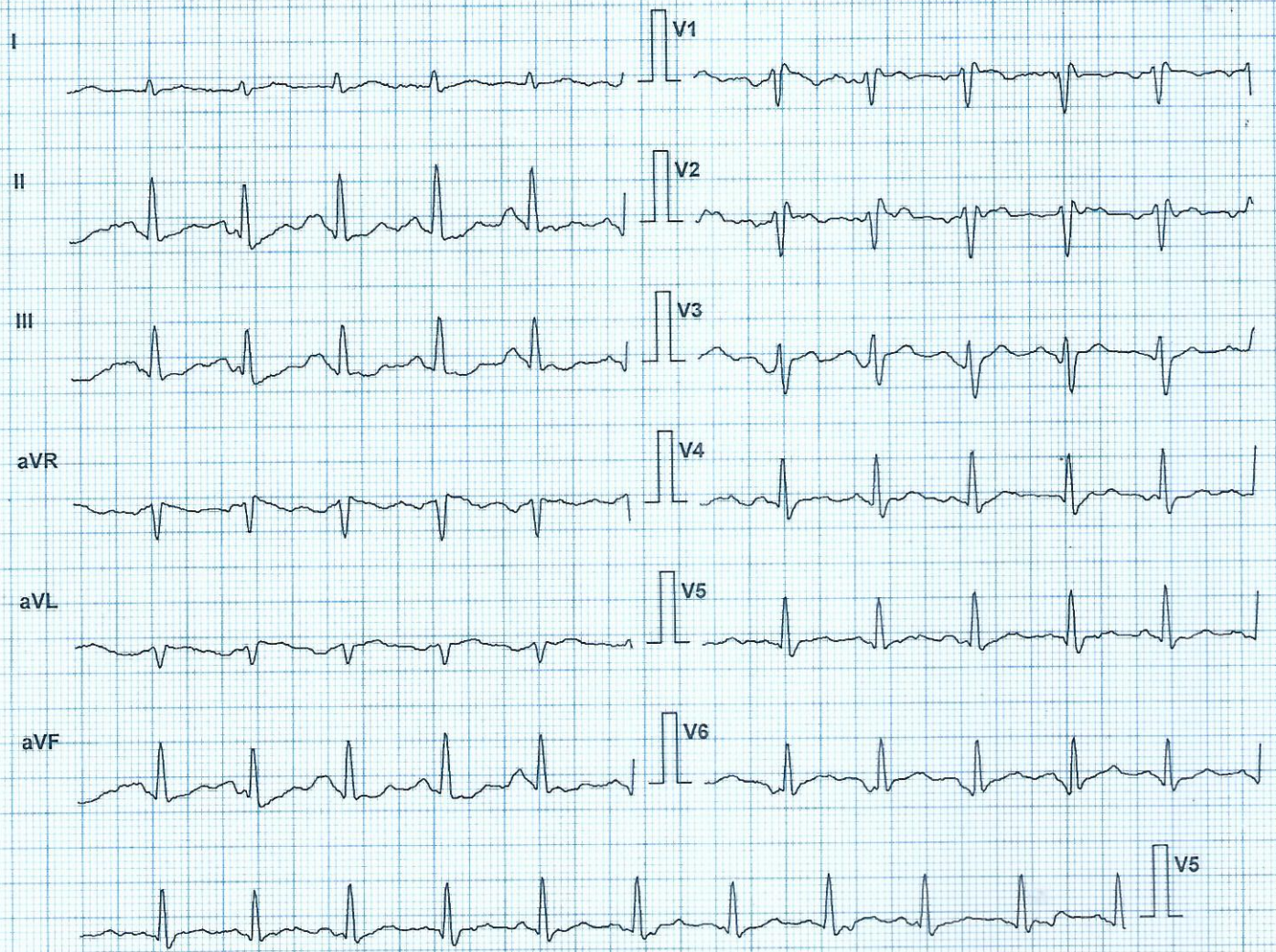
Grade: 14 %

Exec Time : 8 m 36 s

Stage Time : 3 m 0 s

HR: 109 bpm

(THR: 144 bpm)



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



**jayanta das (59 M)**

ID: bt456696

Date: 9/29/2021

B.P: 135 / 85

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

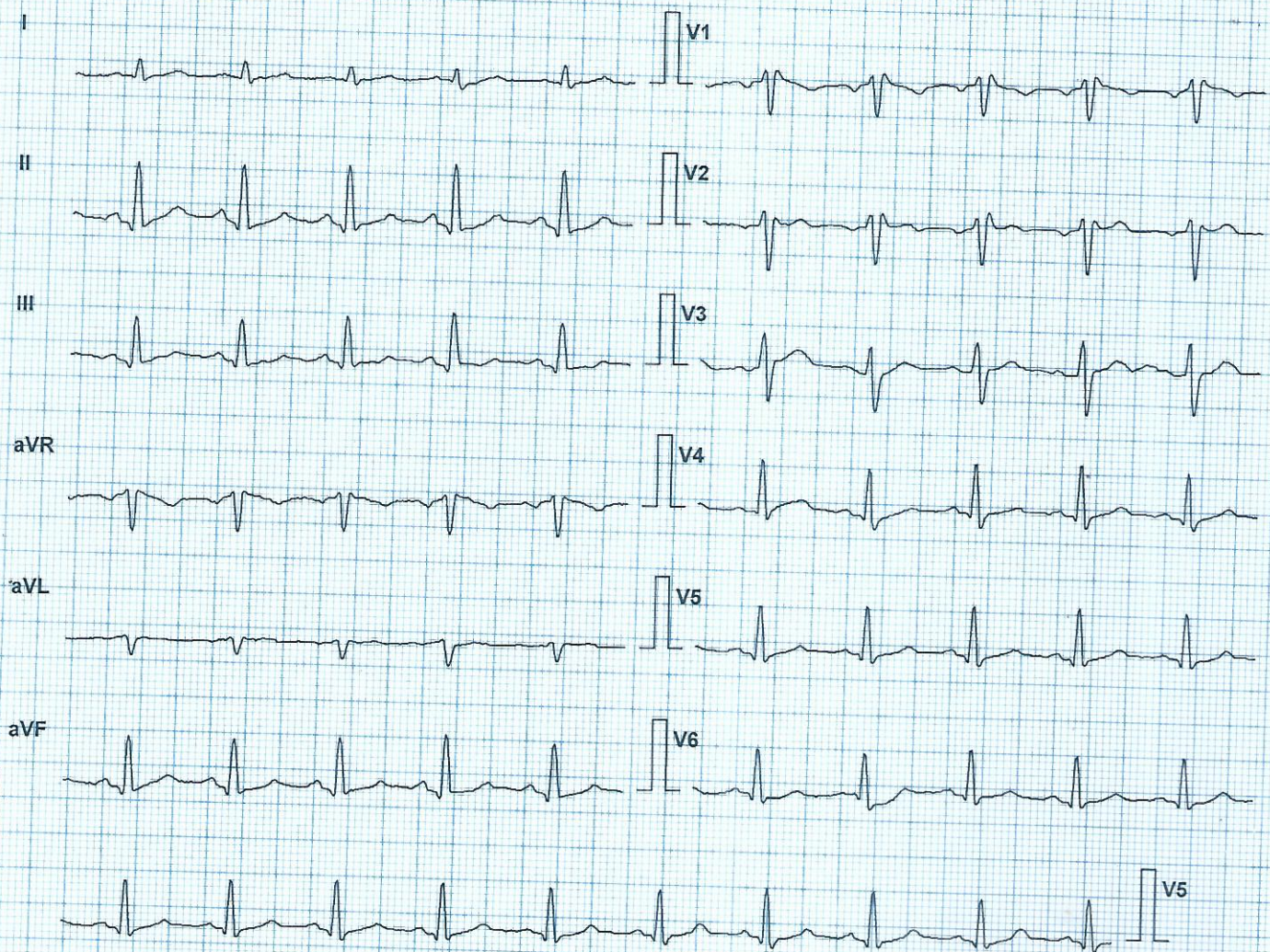
Grade: 16 %

Exec Time : 9 m 16 s

Stage Time : 0 m 40 s

**HR: 106 bpm**

(THR: 144 bpm)



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

**jayanta das (59 M)**

Protocol: Bruce

Exec Time : 9 m 16 s

ID: bt456696

Stage: Recovery(1)

Stage Time : 1 m 0 s

Date: 9/29/2021

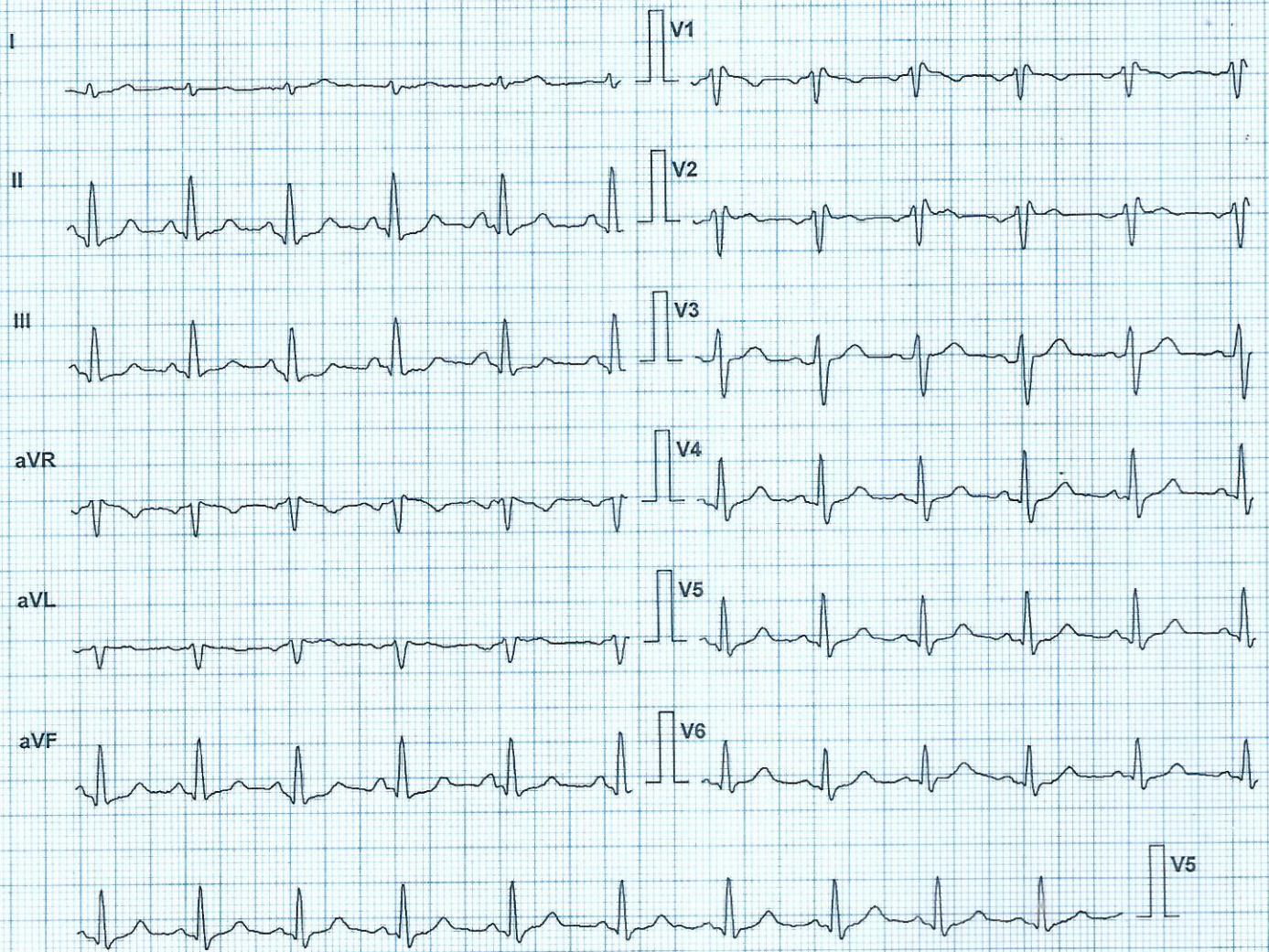
Speed: 0 mph

**HR: 103 bpm**

B.P: 130 / 82

Grade: 0 %

(THR: 144 bpm)



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