

**Patient Details**

Date: 3/19/2022

Time: 9:14:34 AM

Name: kakoli singha ID: b0b0302202215

Age: 43 y

Sex: M

Height: -- cms

Weight: -- Kgs

Clinical History: not found

Medications: no

**Test Details**

Protocol: Bruce

Pr.MHR: 177 bpm

THR: 159 (90 % of Pr.MHR) bpm

Total Exec. Time: 4 m 39 s

Max. HR: 140 ( 79% of Pr.MHR )bpm

Max. Mets: 10.20

Max. BP: 125 / 82 mmHg

Max. BP x HR: 17500 mmHg/min

Min. BP x HR: 6786 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	0 : 19	1.0	0	0	91	118 / 78	-0.64 V1	0.53 V4
Standing	0 : 27	1.0	0	0	87	118 / 78	-0.64 V1	0.88 V1
Hyperventilation	0 : 20	1.0	0	0	88	118 / 78	-0.11 I	0.53 V2
1	1 : 7	4.6	1.7	10	140	122 / 80	-1.06 III	1.06 V2
2	1 : 26	7.0	2.5	12	137	122 / 80	-0.85 III	1.95 V2
Peak Ex	2 : 6	10.2	3.4	14	133	125 / 82	-0.85 V6	1.24 V6
Recovery(1)	0 : 22	1.8	1	0	117	122 / 82	-0.53 III	0.71 III
Recovery(2)	0 : 27	1.0	0	0	110	120 / 82	-0.42 II	0.71 V2
Recovery(3)	0 : 15	1.0	0	0	106	120 / 82	-0.32 III	0.71 V2

**Interpretation**

The patient exercised according to the Bruce protocol for 4 m 39 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 91 bpm, rose to a max. heart rate of 140 ( 79% of Pr.MHR ) bpm. Resting blood Pressure 118 / 78 mmHg, rose to a maximum blood pressure of 125 / 82 mmHg.

Ref. Doctor: B.O.B

( Summary Report edited by user )

Dr. Uday Sankar Das  
 MBBS (Hons), MD (Med),  
 DM (Cardiol), DNB (Cardiol)  
 Reg. No. - 64909 / WPMCA

Doctor: -----

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kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 118 / 78

Protocol: Bruce

Stage: Supine

Speed: 0 mph

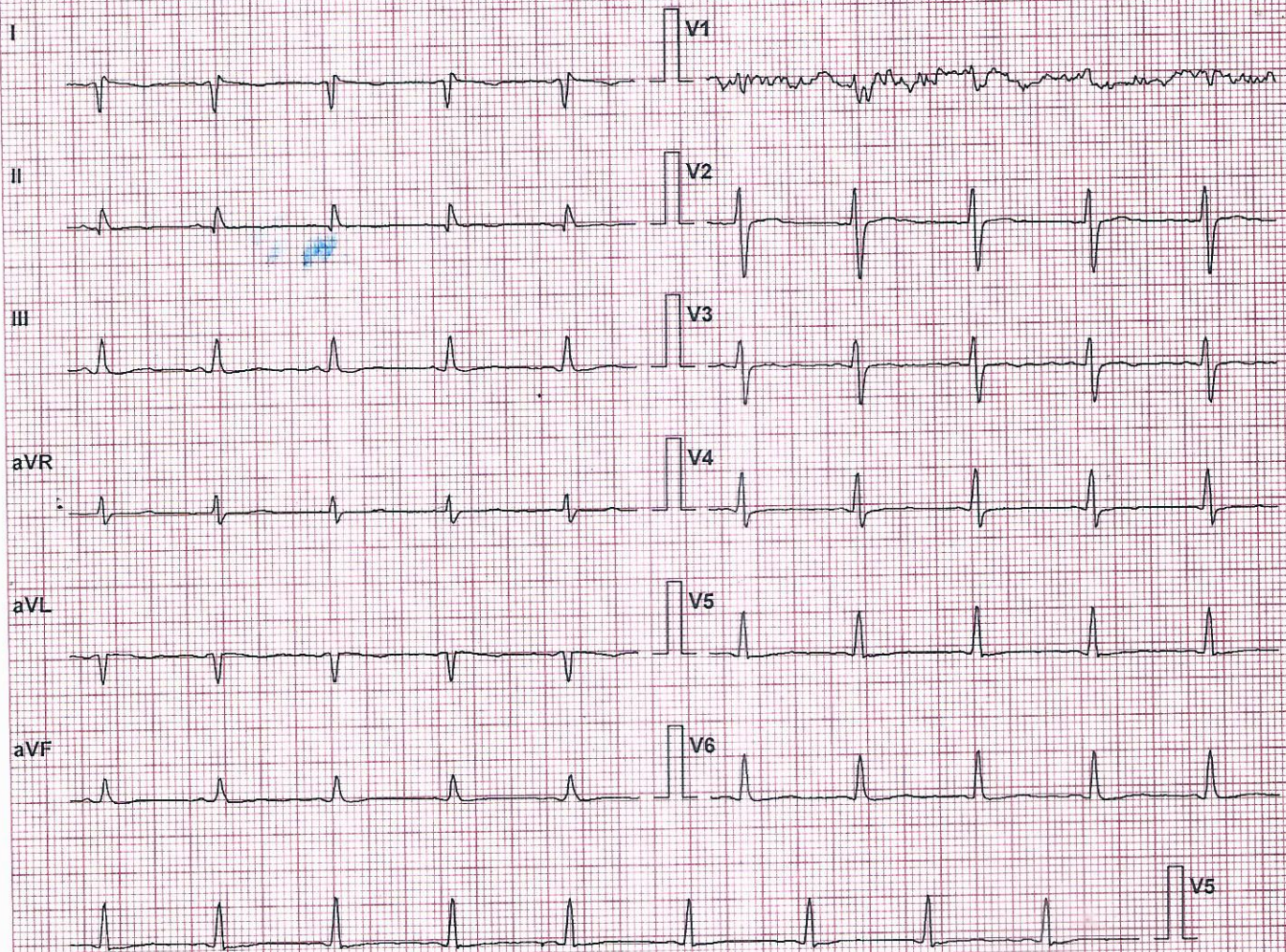
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s

HR: 91 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 118 / 78

Protocol: Bruce

Stage: Standing

Speed: 0 mph

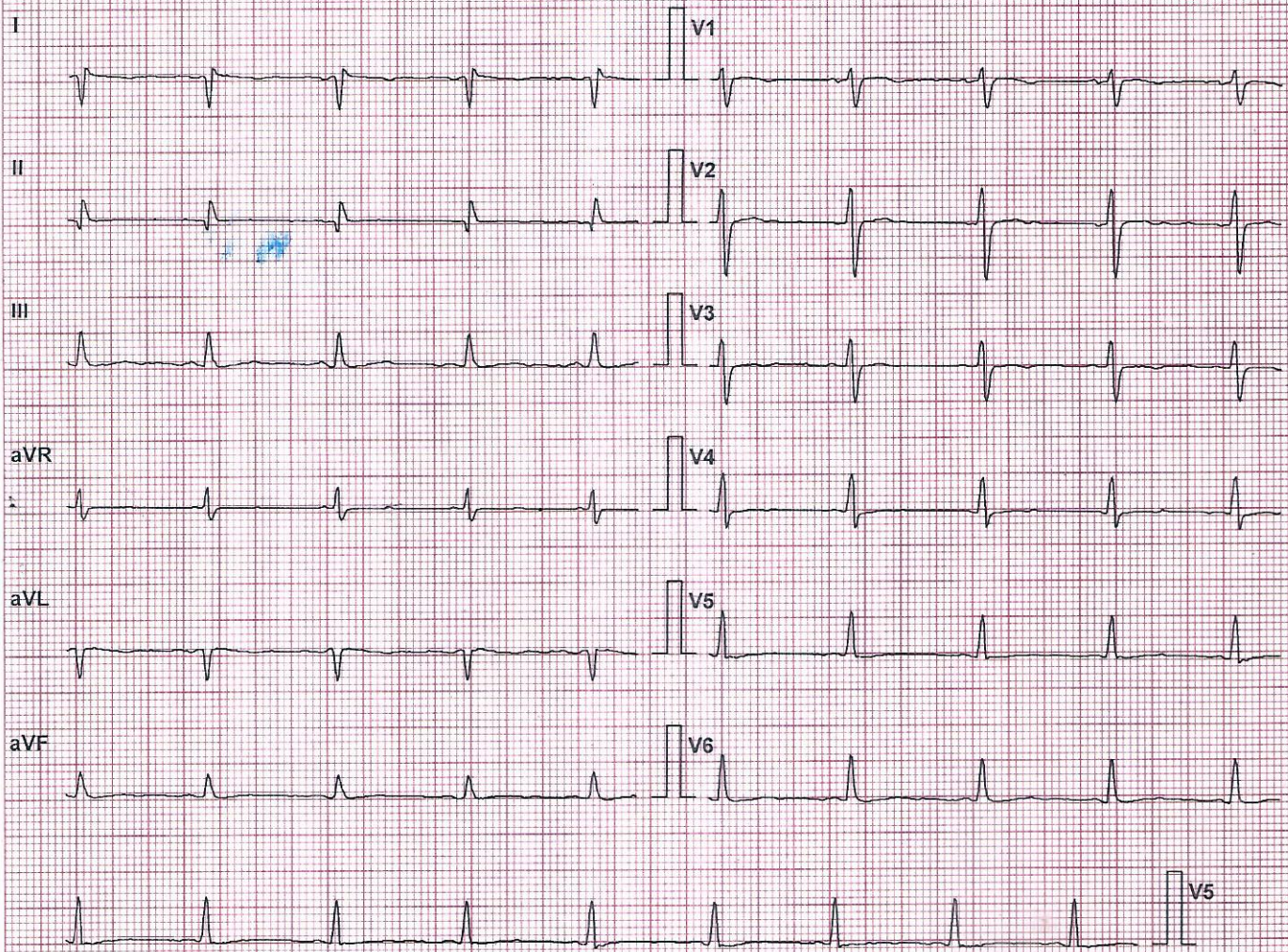
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 27 s

HR: 87 bpm

(THR: 159 bpm)



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

Past J = J + 60 ms



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 118 / 78

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

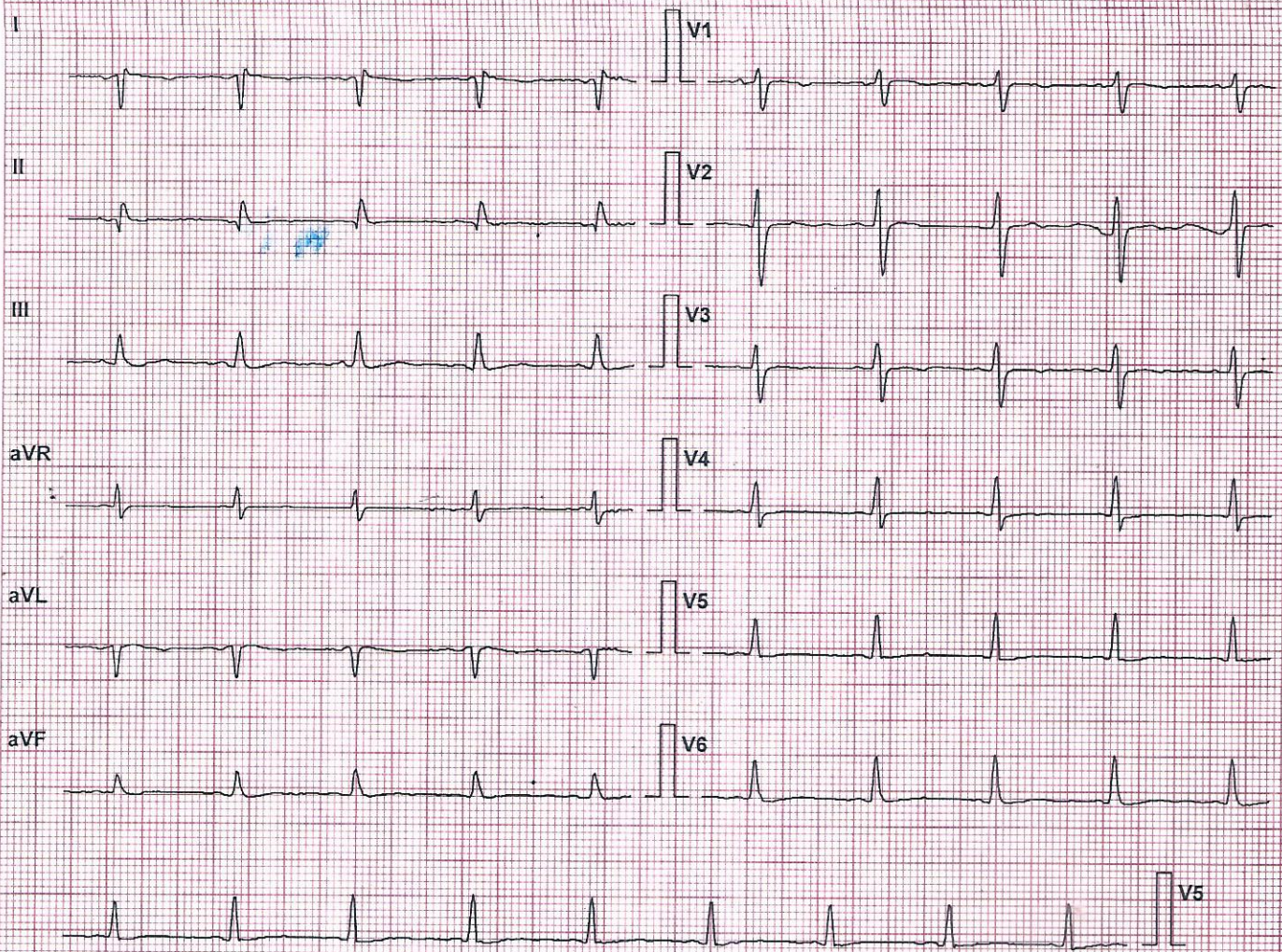
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 20 s

HR: 88 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 118 / 78

Protocol: Bruce

Stage: Pre Test

Speed: 0.5 mph

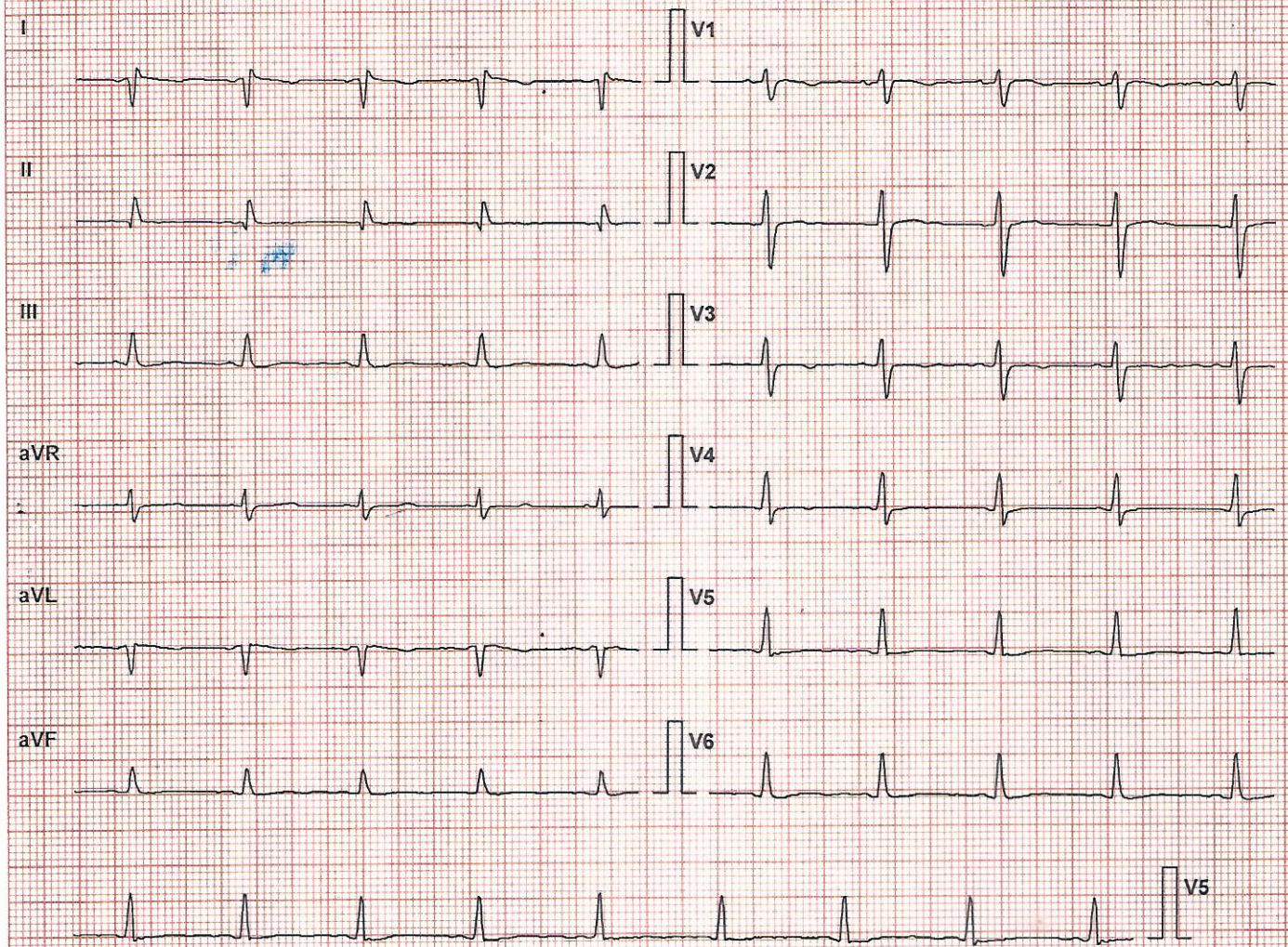
Grade: 0.5 %

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 88 bpm

(THR: 159 bpm)



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

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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 122 / 80

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

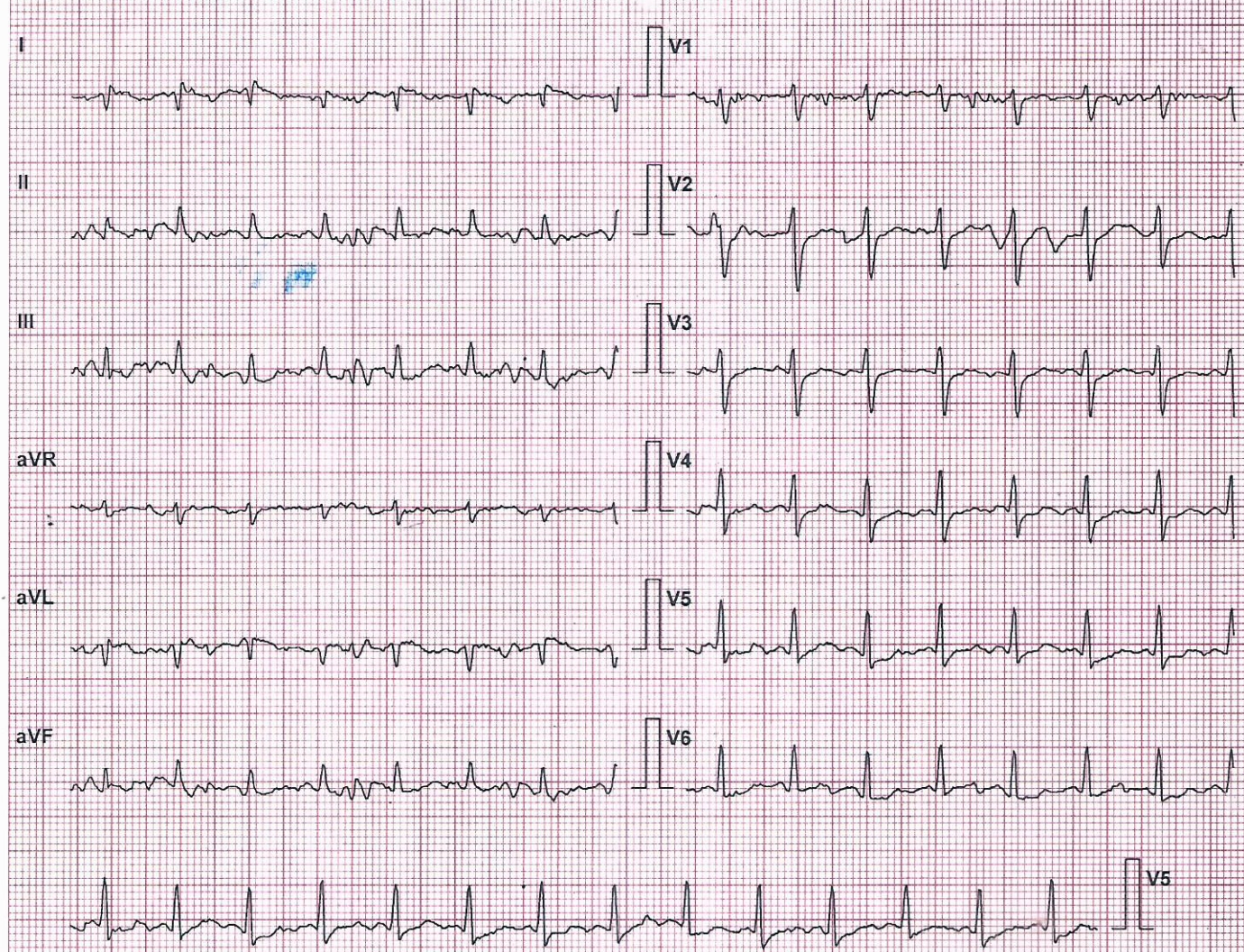
Grade: 10 %

Exec Time : 1 m 7 s

Stage Time : 1 m 7 s

HR: 140 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 122 / 80

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

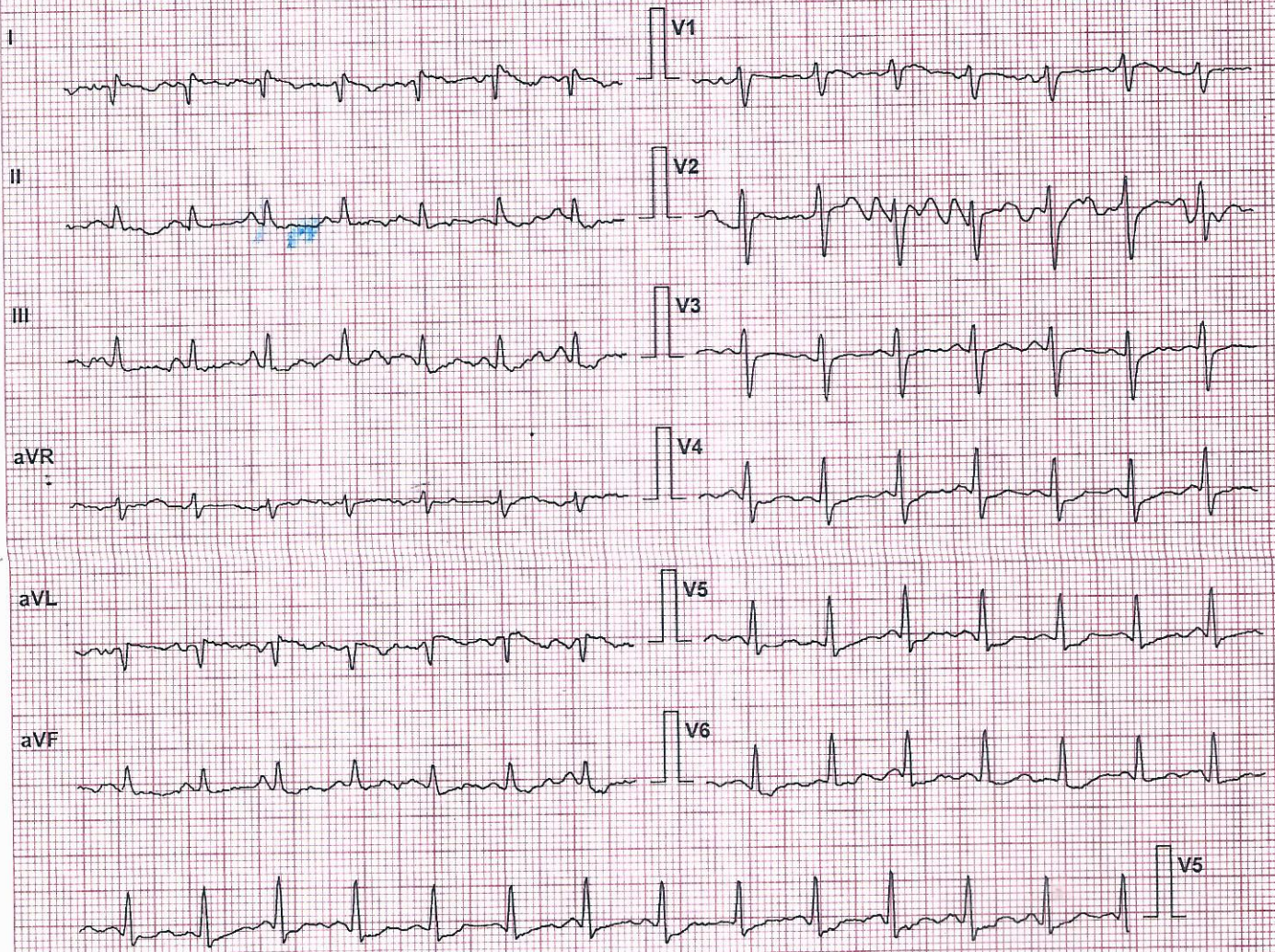
Grade: 12 %

Exec Time : 2 m 33 s

Stage Time : 1 m 26 s

HR: 137 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 125 / 82

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

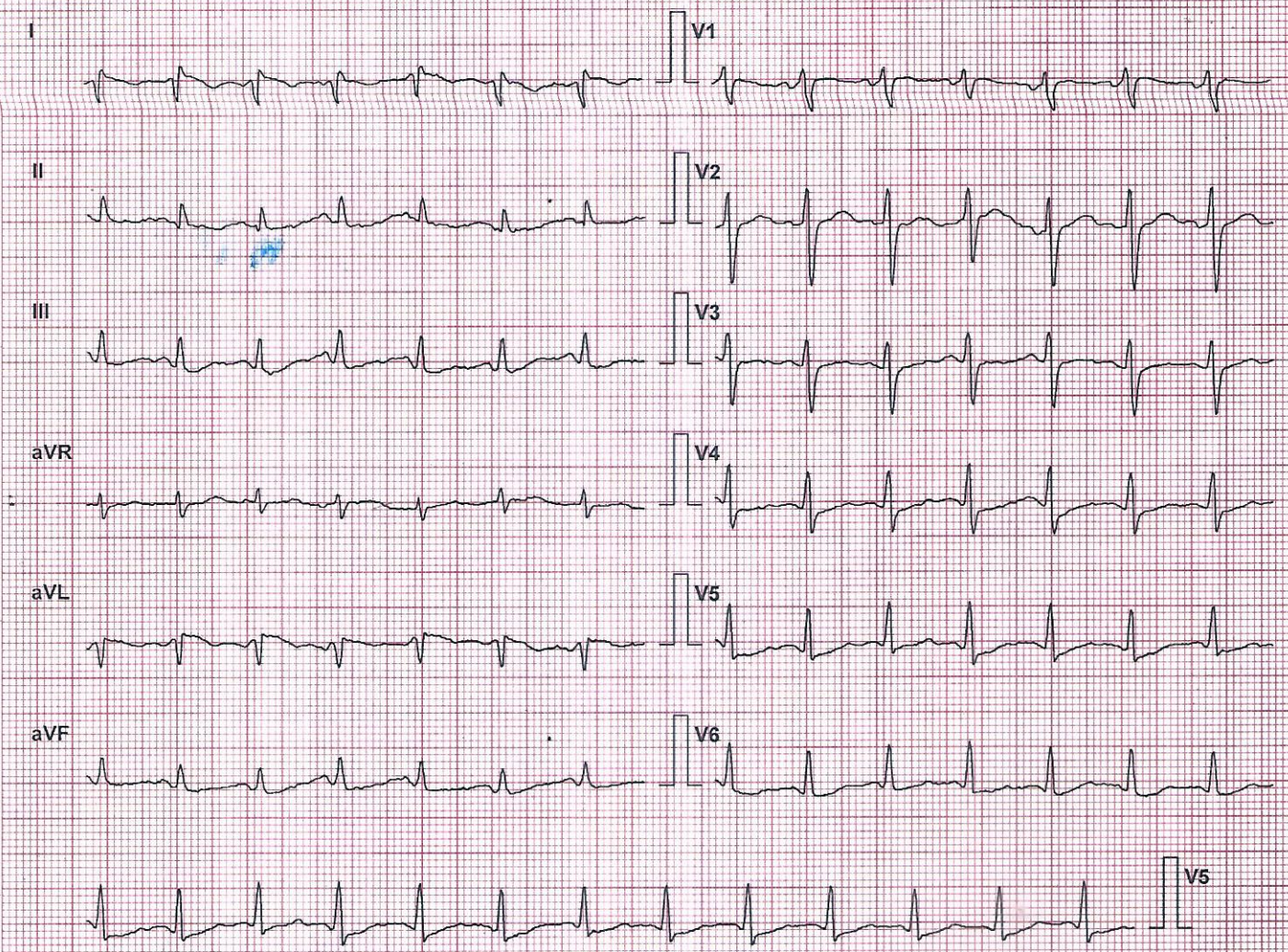
Grade: 14 %

Exec Time : 4 m 39 s

Stage Time : 2 m 6 s

HR: 133 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 122 / 82

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

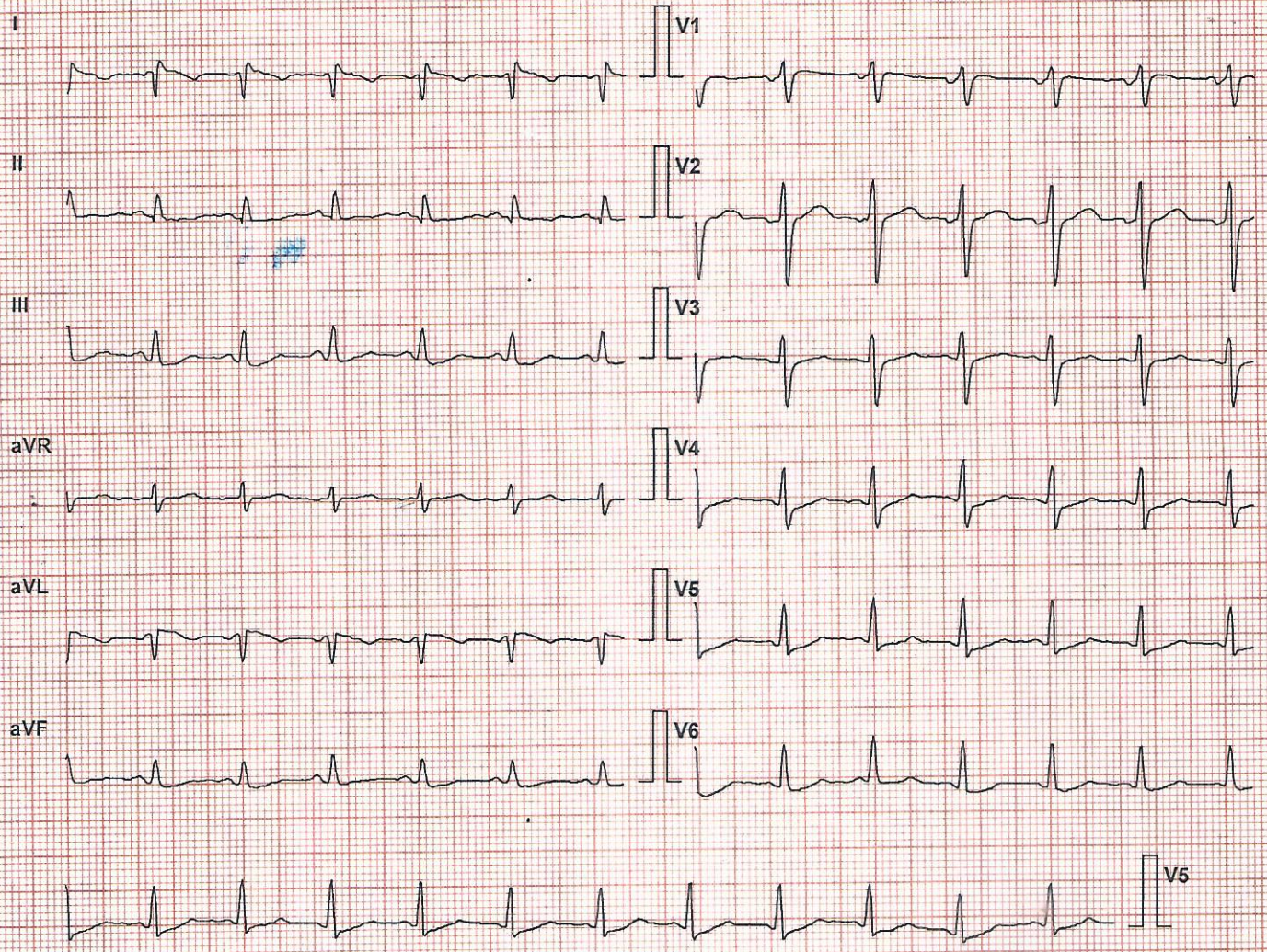
Grade: 0 %

Exec Time : 4 m 39 s

Stage Time : 0 m 22 s

HR: 117 bpm

(THR: 159 bpm)



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



kakoli singha (43 M)

ID: b0b0302202215

Date: 3/19/2022

B.P: 120 / 82

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

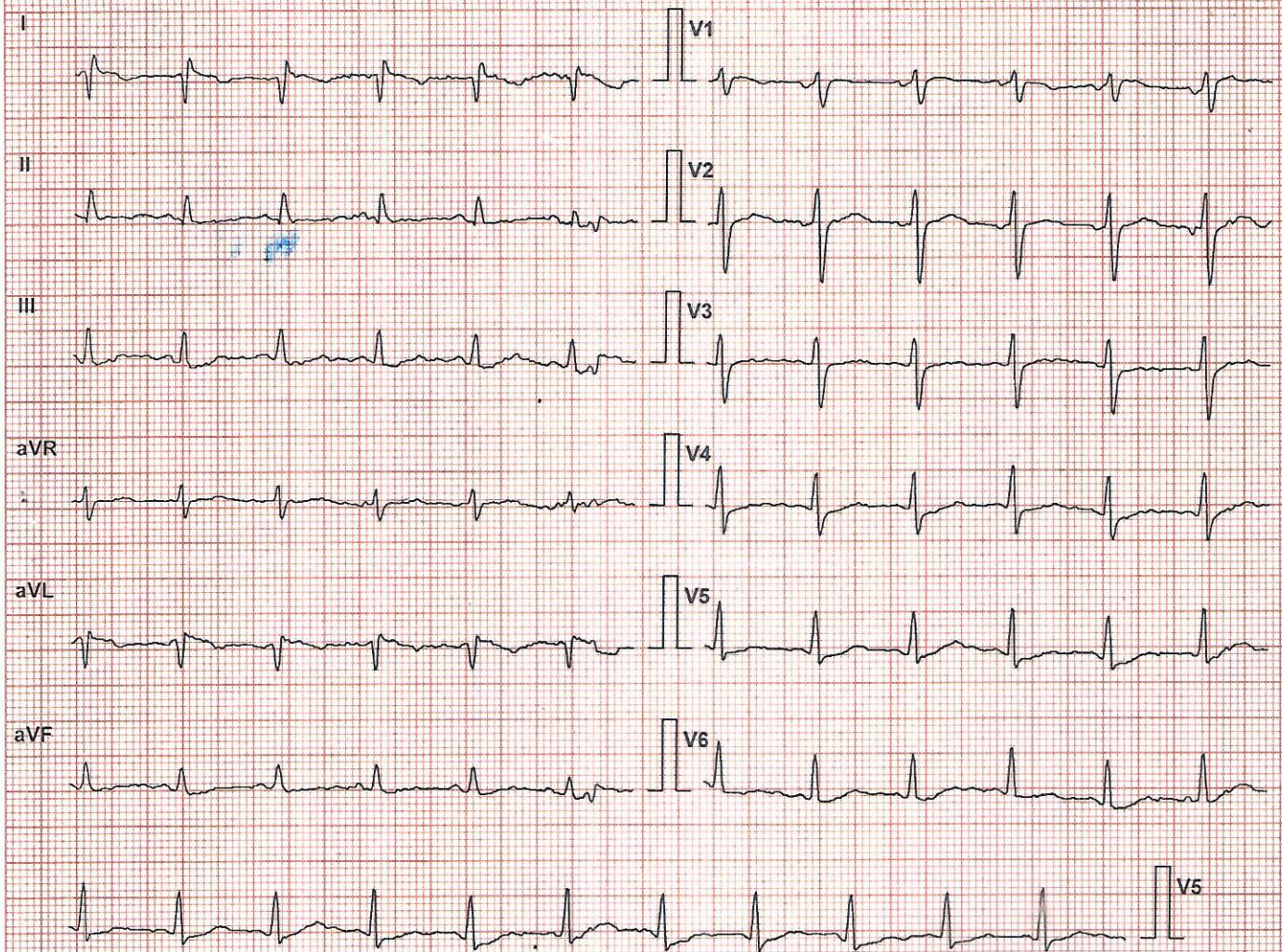
Grade: 0 %

Exec Time : 4 m 39 s

Stage Time : 0 m 27 s

HR: 110 bpm

(THR: 159 bpm)



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

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



**kakoli singha (43 M)**

ID: b0b0302202215

Date: 3/19/2022

B.P: 120 / 82

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

Exec Time : 4 m 39 s

Stage Time : 0 m 0 s

**HR: 109 bpm**

(THR: 159 bpm)

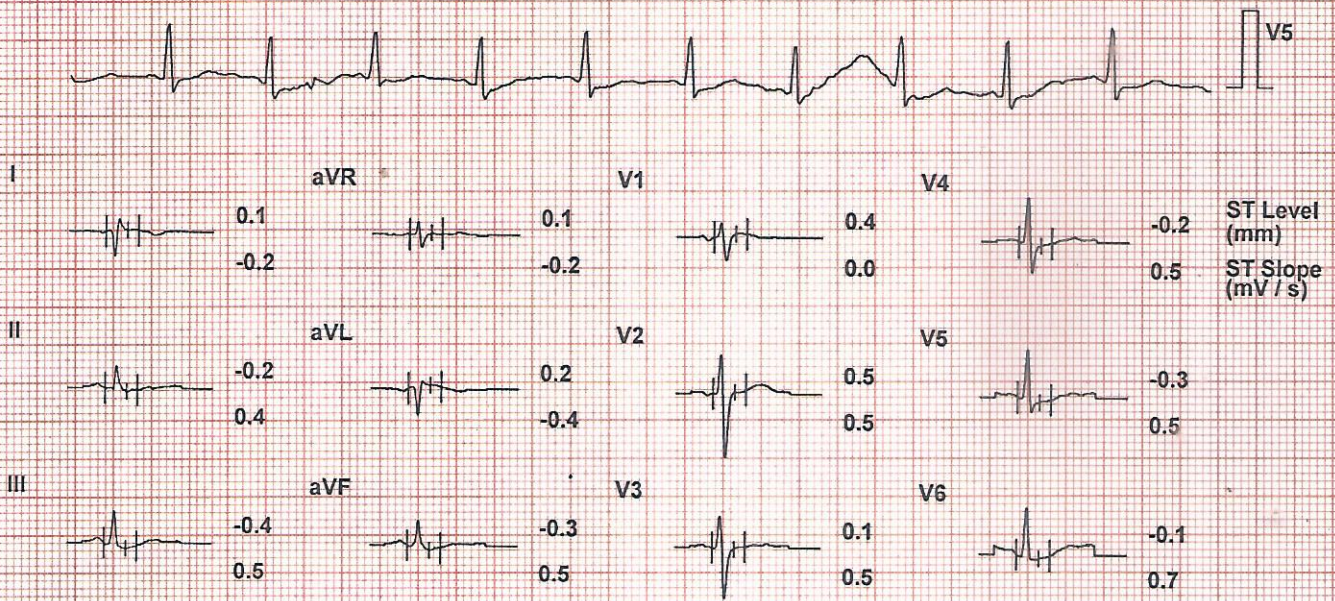
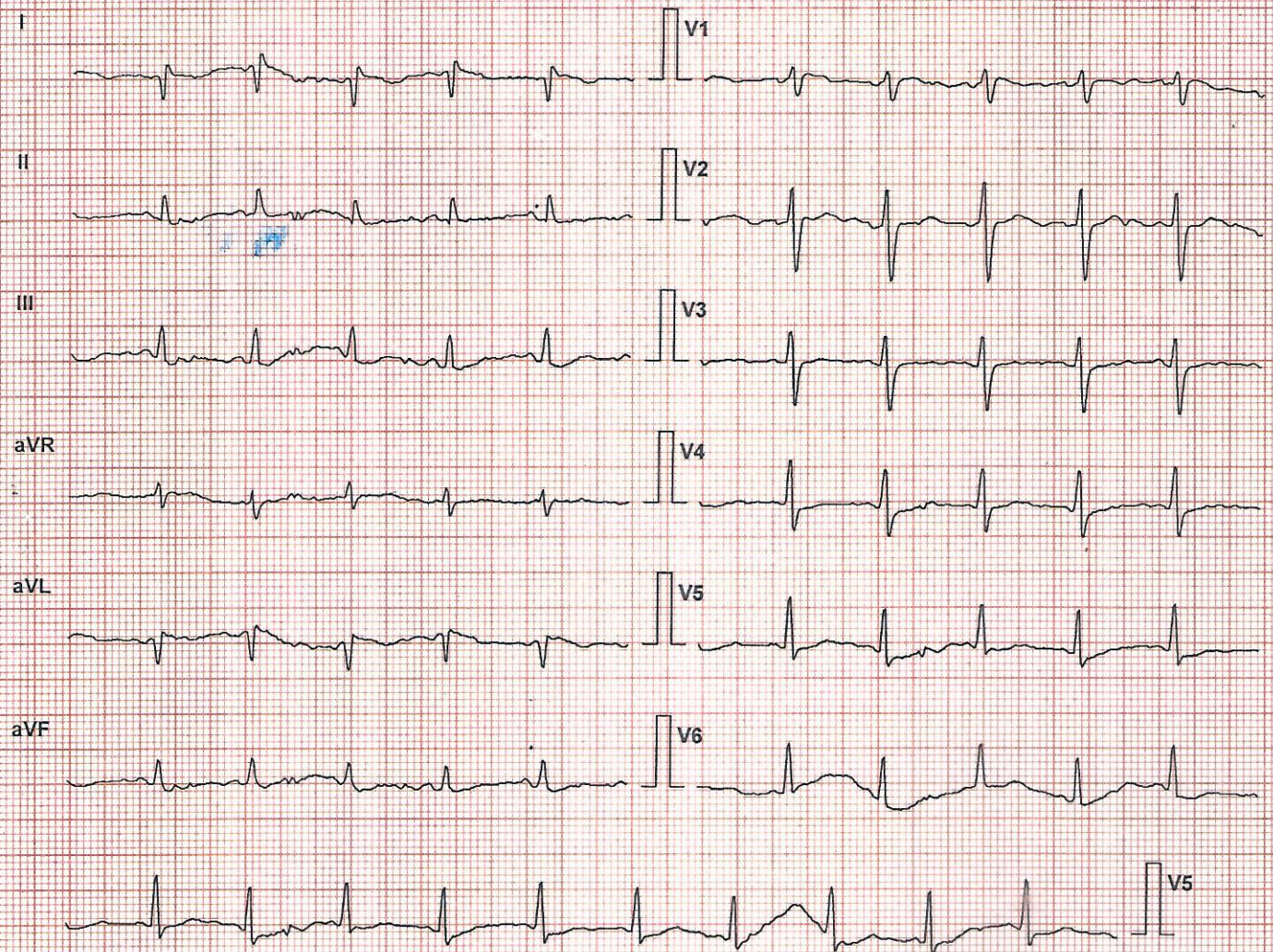


Chart Speed: 25 mm/sec

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