

Patient Details

Date: 9/1/2021

Time: 11:16:48 AM

Name: chandra mondal ID: b456154

Age: 51 y

Sex: F

Height:-- cms

Weight:-- Kgs

Clinical History: not found

Medications: not any

Test Details

Protocol: Bruce

Total Exec. Time: 8 m 56 s

Max. BP: 135 / 86 mmHg

Pr.MHR: 169 bpm
Max. HR: 117 (69% of Pr.MHR) bpm
Max. BP x HR: 15795 mmHg/min

THR: 152 (90 % of Pr.MHR) bpm
Max. Mets: 13.50
Min. BP x HR: 6400 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 : 49	1.0	0	0	83	126 / 80	-1.38 I	-0.88 I
Standing	1 : 10	1.0	0	0	81	126 / 80	-0.21 III	0.35 II
Hyperventilation	0 : 41	1.0	0	0	80	126 / 80	-0.21 III	0.35 II
1	3 : 0	4.6	1.7	10	117	126 / 80	-1.17 I	3.18 II
2	2 : 19	7.0	2.5	12	110	135 / 86	-0.64 V1	0.88 II
3	3 : 0	10.2	3.4	14	97	132 / 86	-1.91 V1	-2.65 V1
Peak Ex	0 : 37	13.5	4.2	16	90	132 / 86	-0.21 III	0.53 II
Recovery(1)	0 : 53	1.8	1	0	91	132 / 86	-0.32 V3	0.53 II
Recovery(2)	1 : 0	1.0	0	0	97	132 / 86	-0.42 III	2.30 V1
Recovery(3)	1 : 0	1.0	0	0	88	132 / 86	-0.64 V1	-0.88 V1
Recovery(4)	0 : 8	1.0	0	0	91	132 / 86	-0.32 III	-0.53 III

Dr. Uday Shankar Das
 MBBS(Hon), MD(Med),
 DM(Cardio), DM(Cardio),
 Reg. No. - 61005 (WBMCI)

Patient Details

Date: 9/1/2021

Time: 11:16:48 AM

Name: chandra mondal ID: b456154

Age: 51 Y

Sex: F

Height: -- cms

Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 8 m 56 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 83 bpm, rose to a max. heart rate of 117 (69% of Pt.MHR) bpm. Resting blood Pressure 126 / 80 mmHg, rose to a maximum blood pressure of 135 / 86 mmHg.

Ref. Doctor: B.O.B

Doctor: -----

Dr. Ujjal Bankar Das
MBBS (Gen. Med), MCh (Med),
DM (Cardio), DNB (Cardio)
Reg. No.: 64399/WBMC

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 126 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

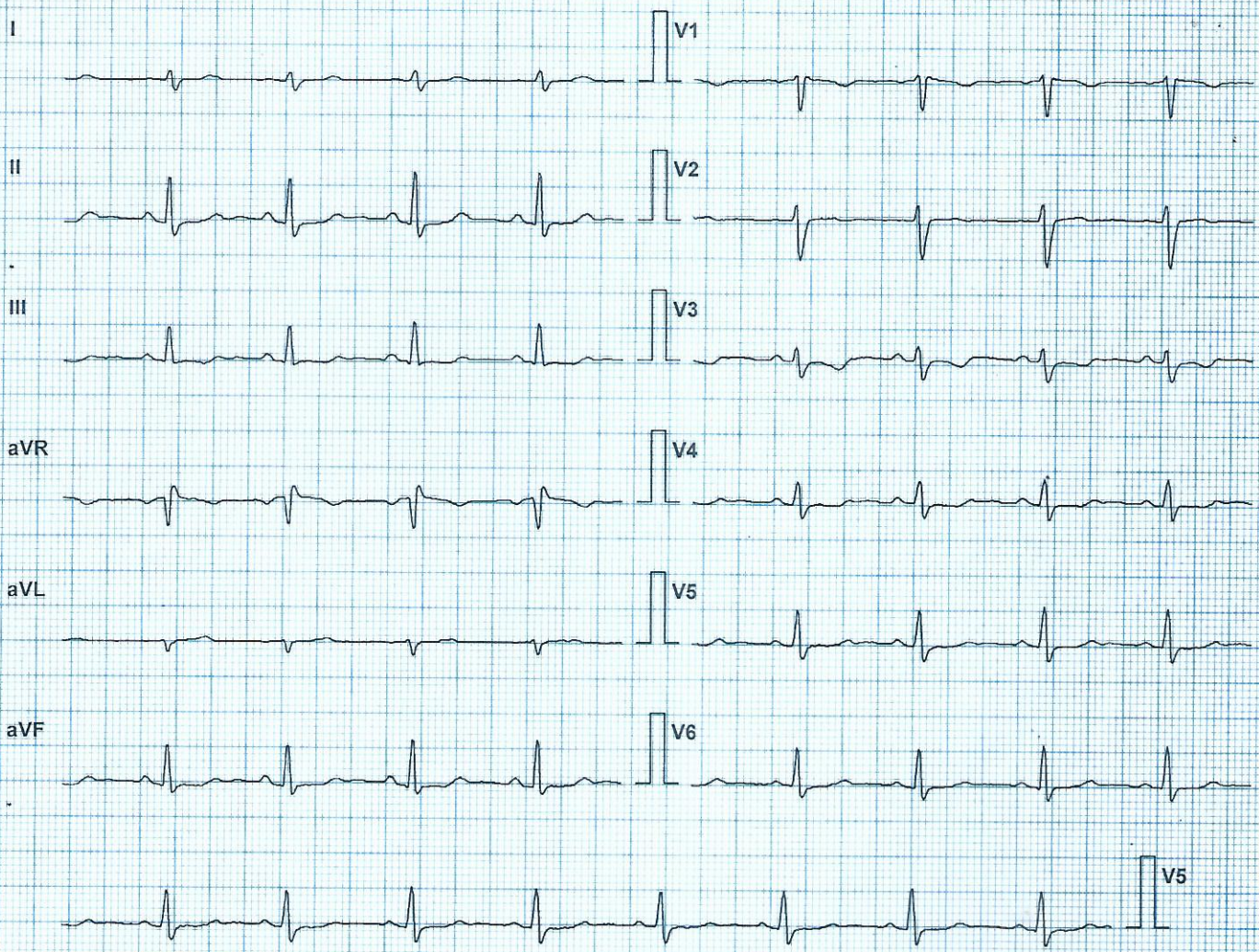
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 10 s

HR: 81 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 126 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 49 s

HR: 83 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b456154

Stage: Hyperventilation

Stage Time : 0 m 41 s

Date: 9/1/2021

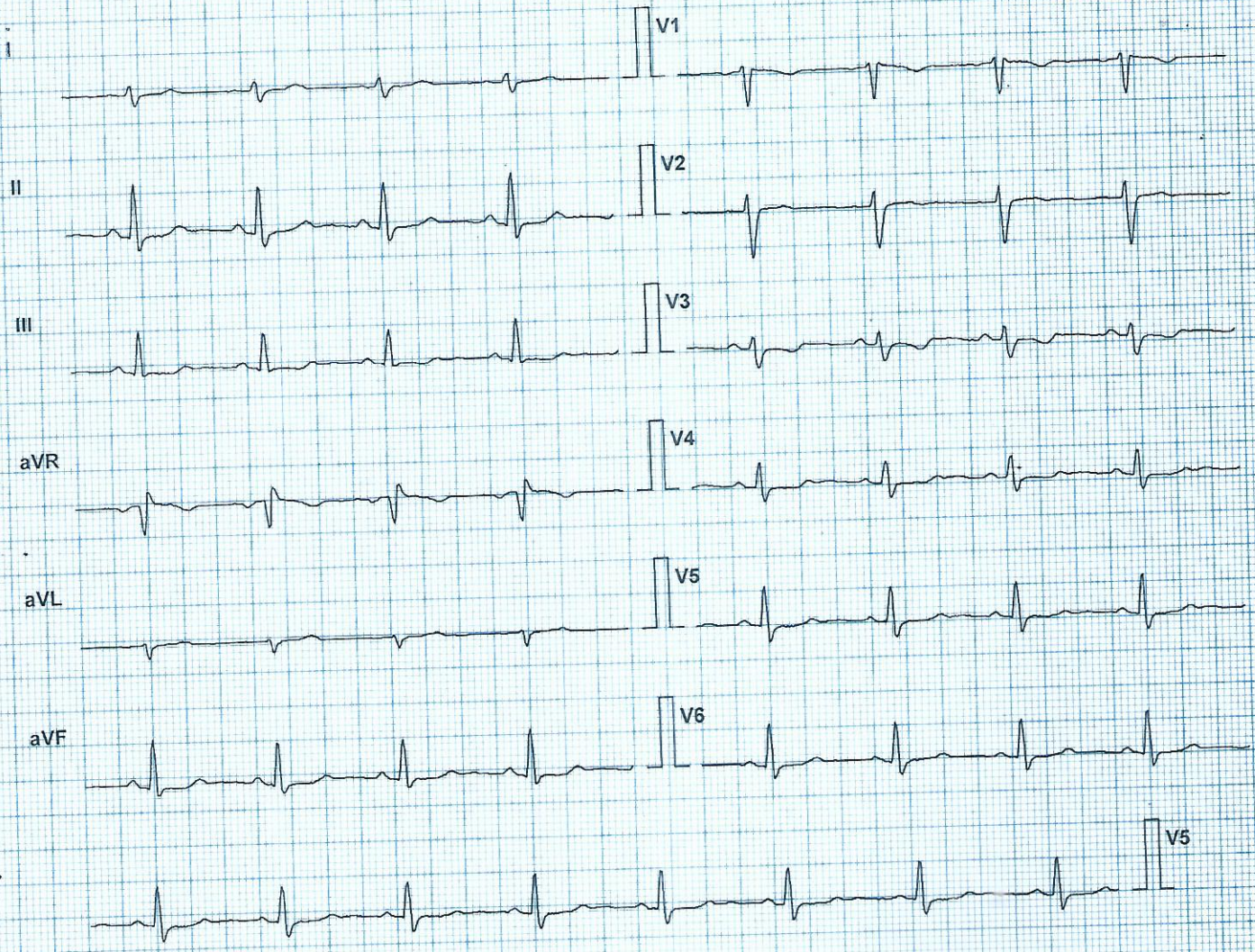
Speed: 0 mph

HR: 80 bpm

B.P: 126 / 80

Grade: 0 %

(THR: 152 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.0
II	-0.1	0.2
III	-0.2	-0.2
aVR	0.0	-0.2
aVL	0.1	0.2
aVF	-0.1	0.2
V1	0.0	-0.2
V2	0.2	0.2
V3	-0.1	0.0
V4	-0.2	0.0
V5	-0.1	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. V4.12

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 126 / 80

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

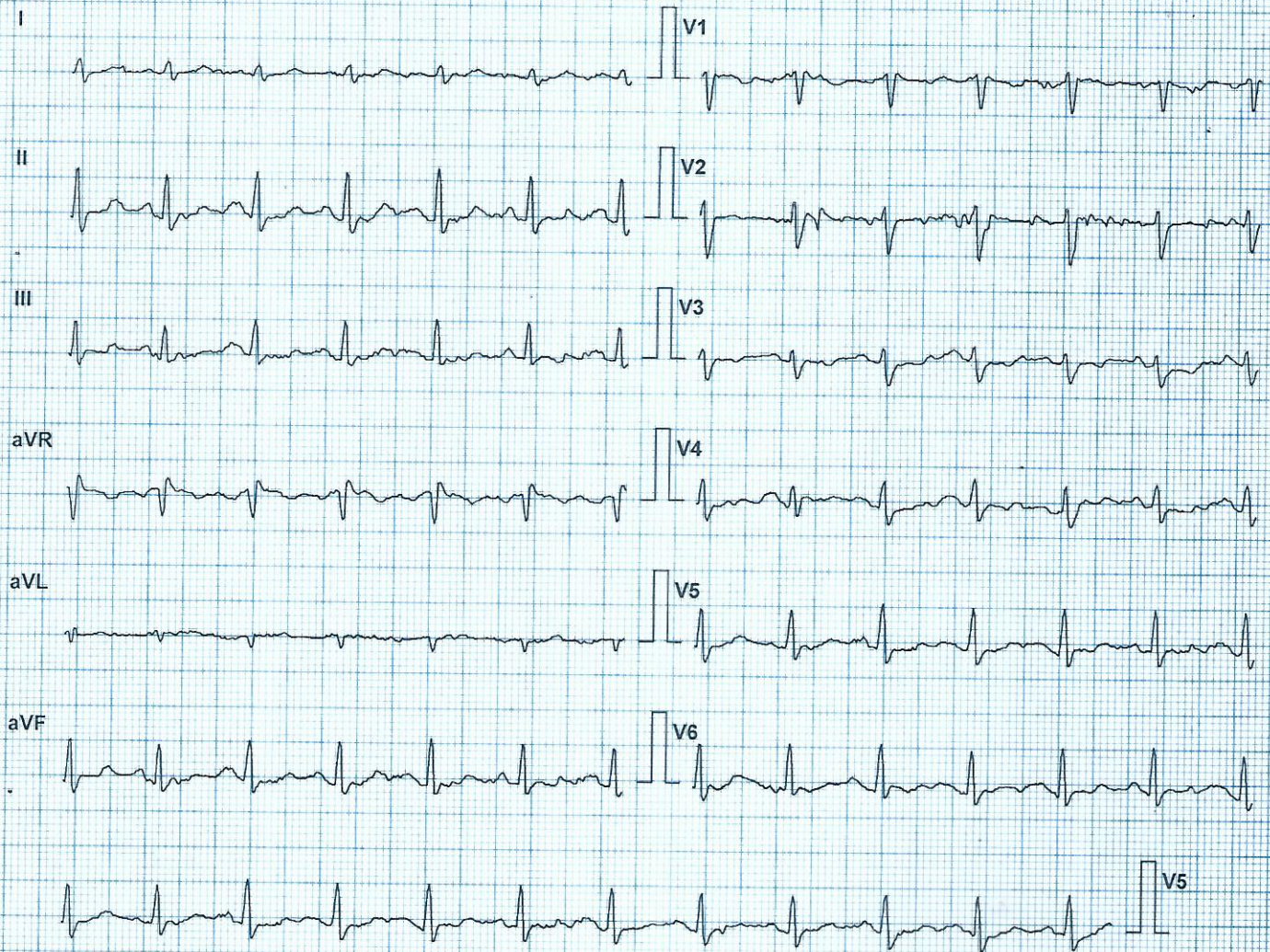
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 117 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 135 / 86

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

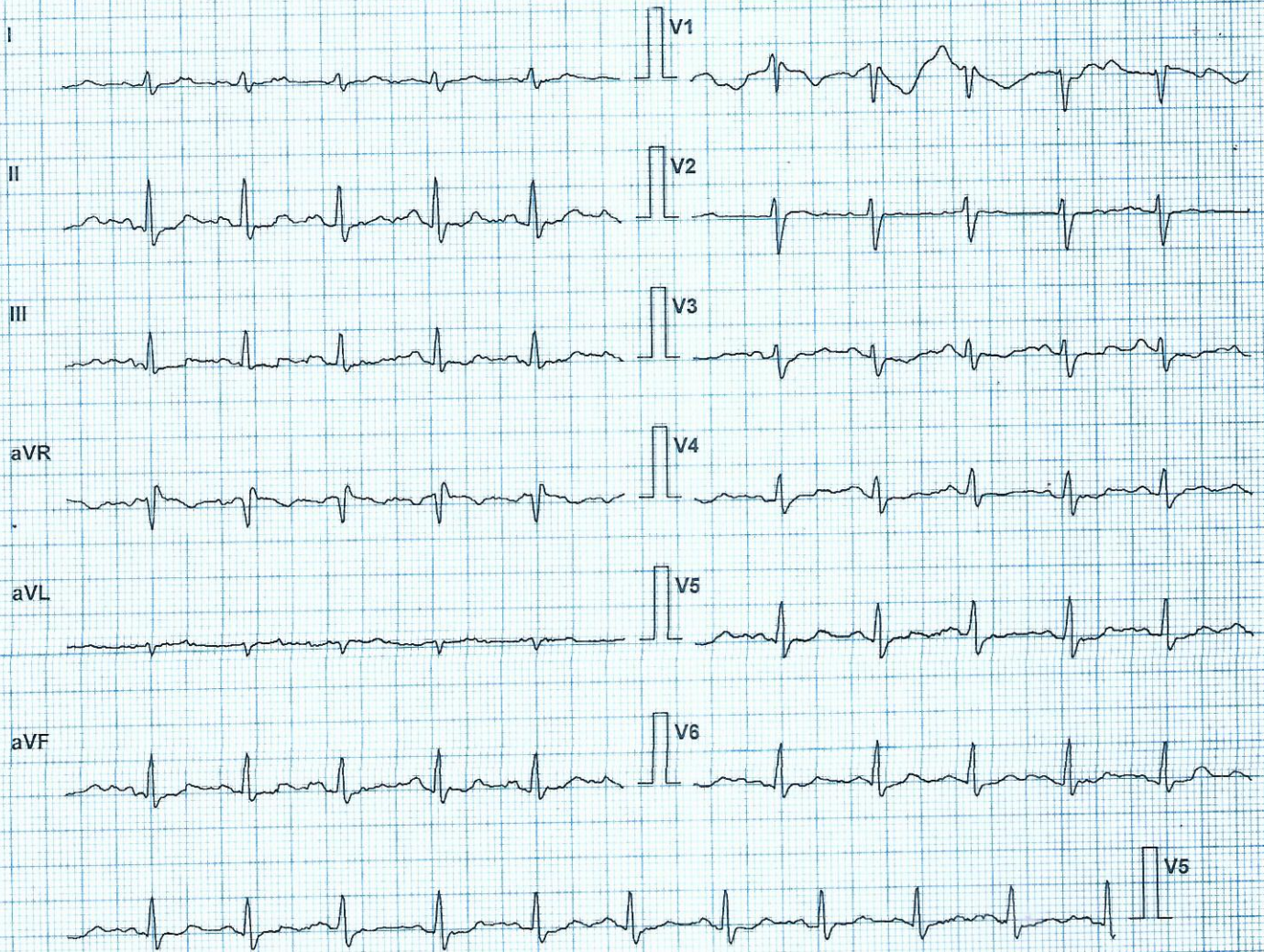
Grade: 12 %

Exec Time : 5 m 19 s

Stage Time : 2 m 19 s

HR: 110 bpm

(THR: 152 bpm)



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

Post J = J + 60 ms

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

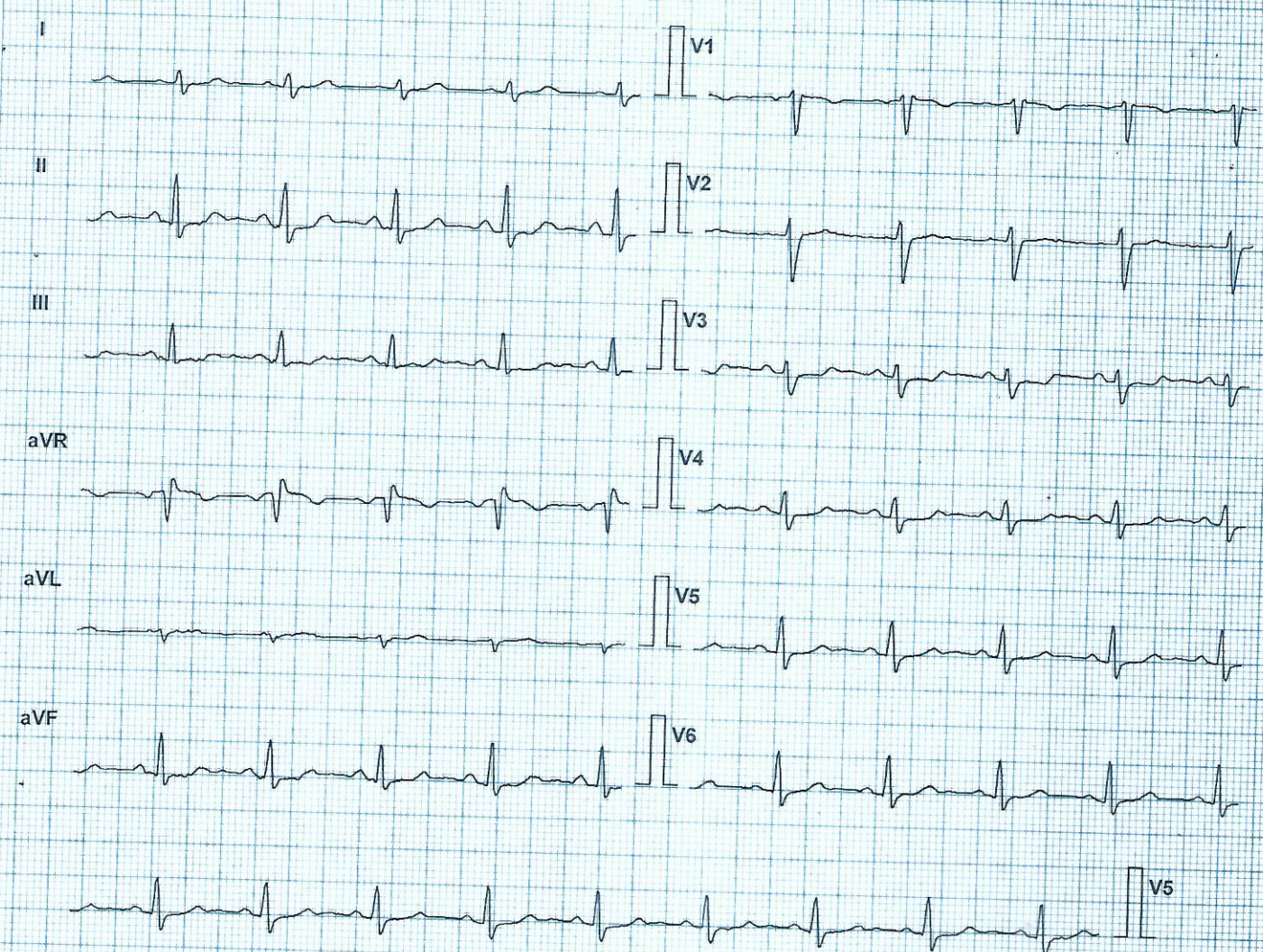
Grade: 14 %

Exec Time : 8 m 19 s

Stage Time : 3 m 0 s

HR: 97 bpm

(THR: 152 bpm)



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

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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 135 / 86

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

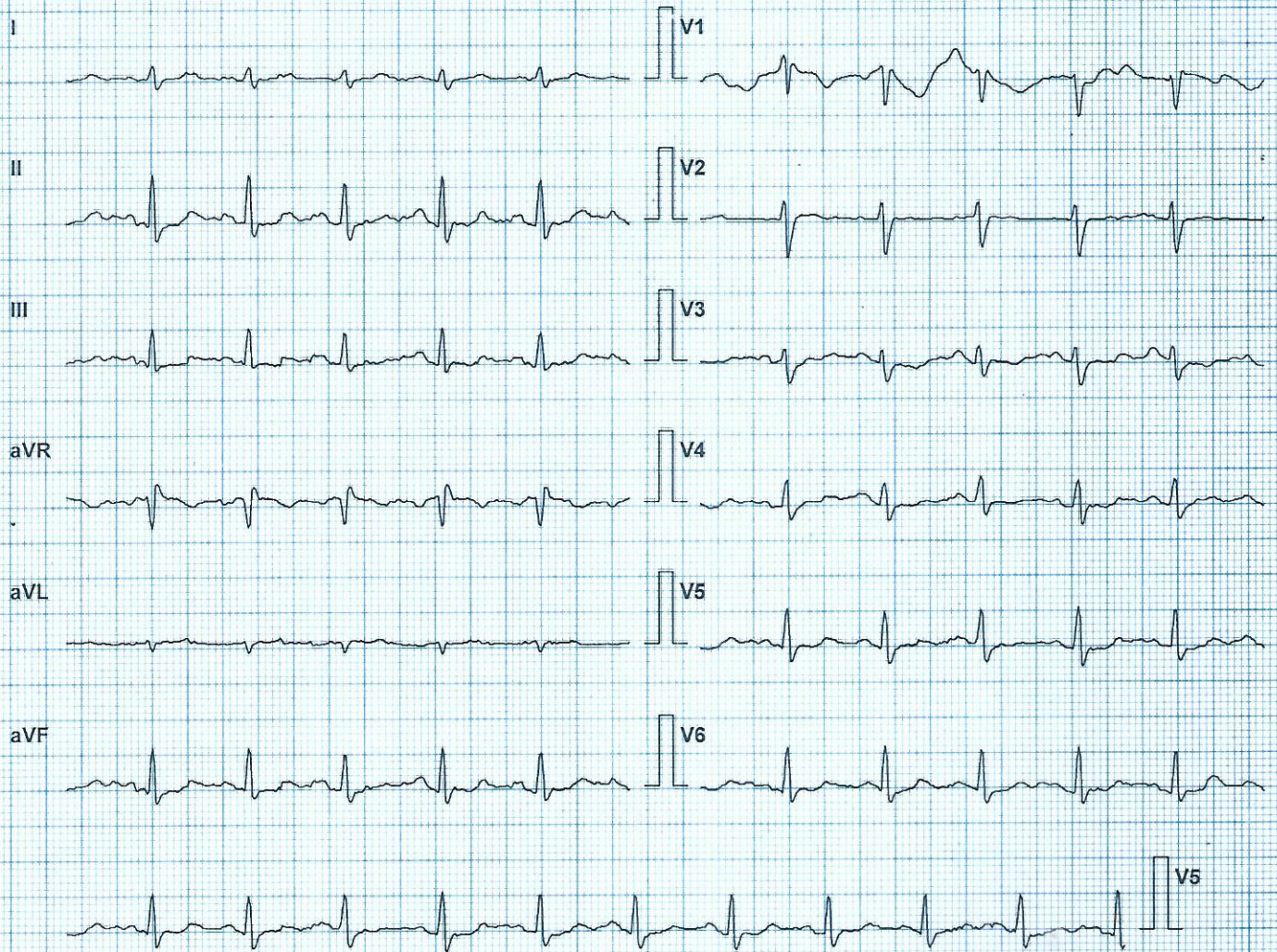
Grade: 12 %

Exec Time : 5 m 19 s

Stage Time : 2 m 19 s

HR: 110 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

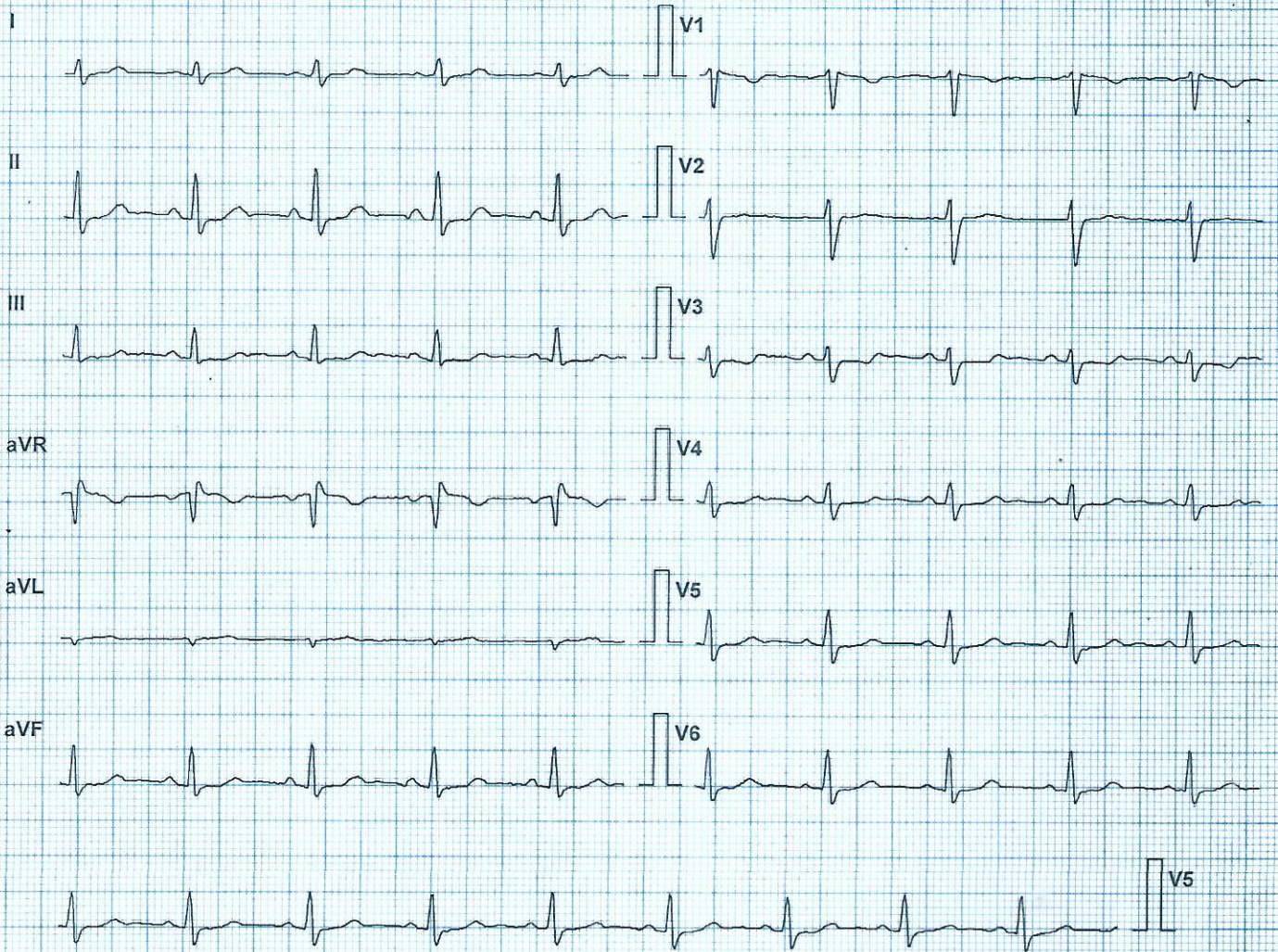
Grade: 16 %

Exec Time : 8 m 56 s

Stage Time : 0 m 37 s

HR: 90 bpm

(THR: 152 bpm)



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

Isd = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

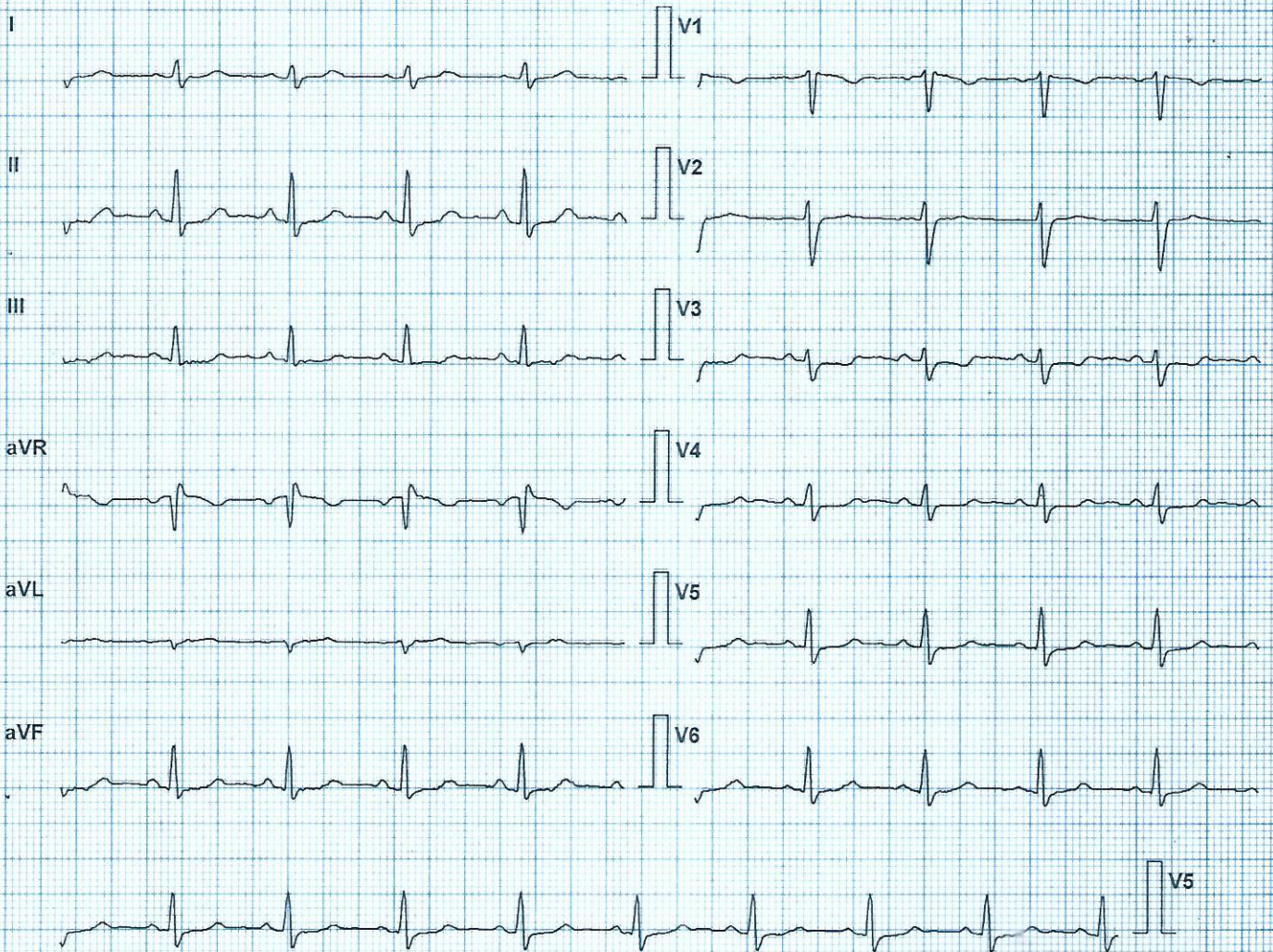
Grade: 0 %

Exec Time : 8 m 56 s

Stage Time : 0 m 53 s

HR: 91 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

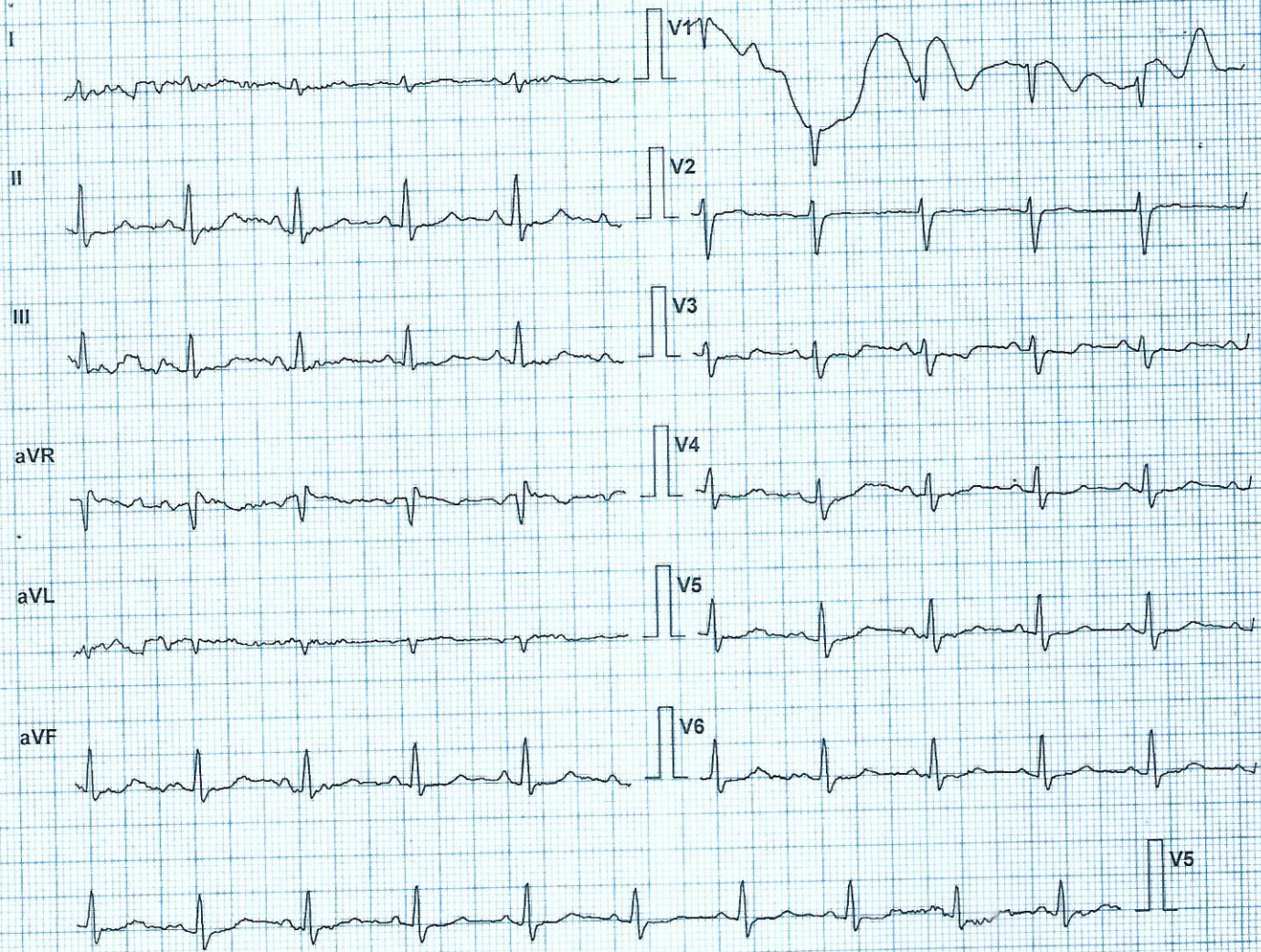
Grade: 0 %

Exec Time : 8 m 56 s

Stage Time : 1 m 0 s

HR: 97 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

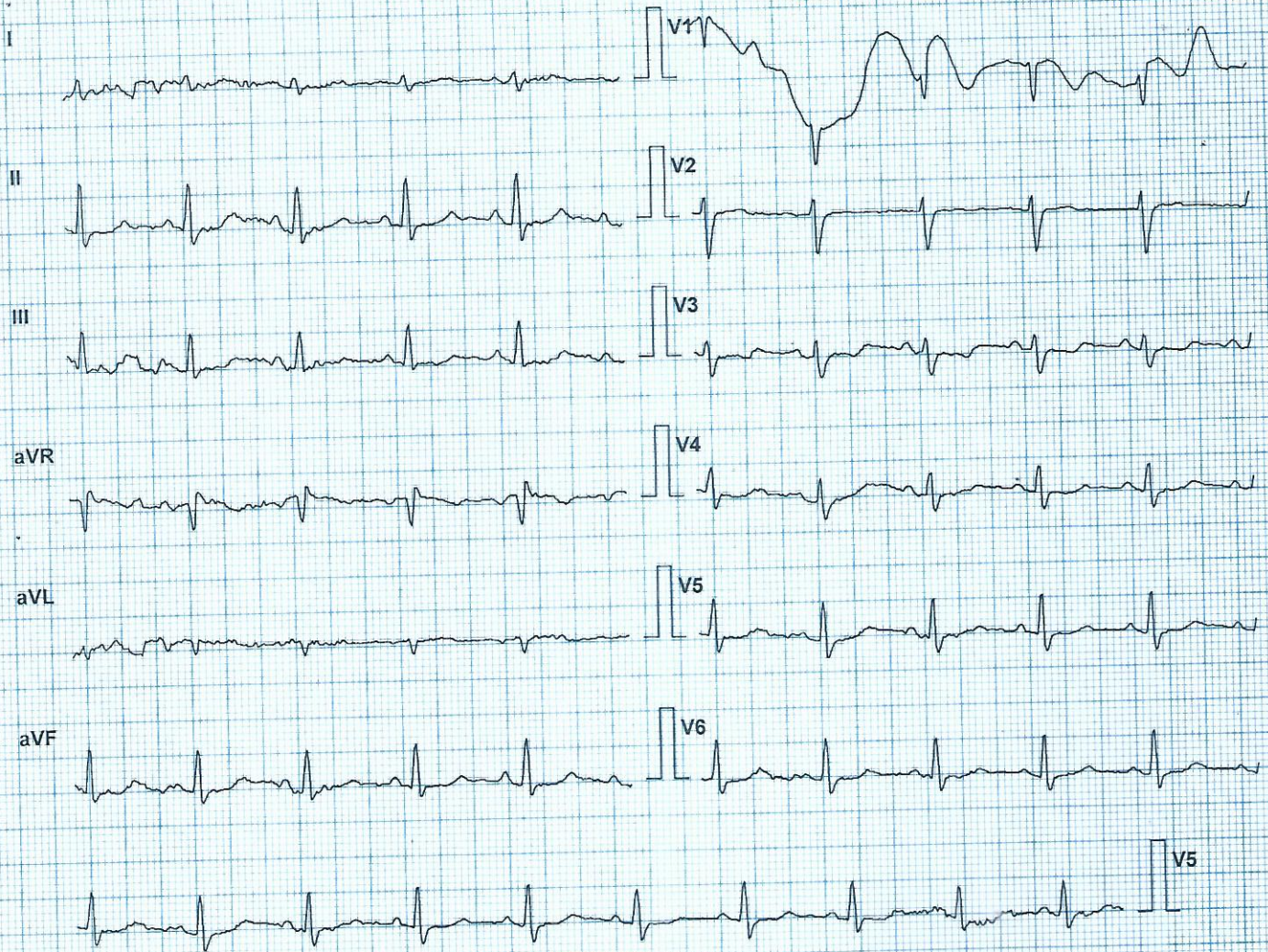
Grade: 0 %

Exec Time : 8 m 56 s

Stage Time : 1 m 0 s

HR: 97 bpm

(THR: 152 bpm)



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

chandra mondal (51 F)

ID: b456154

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

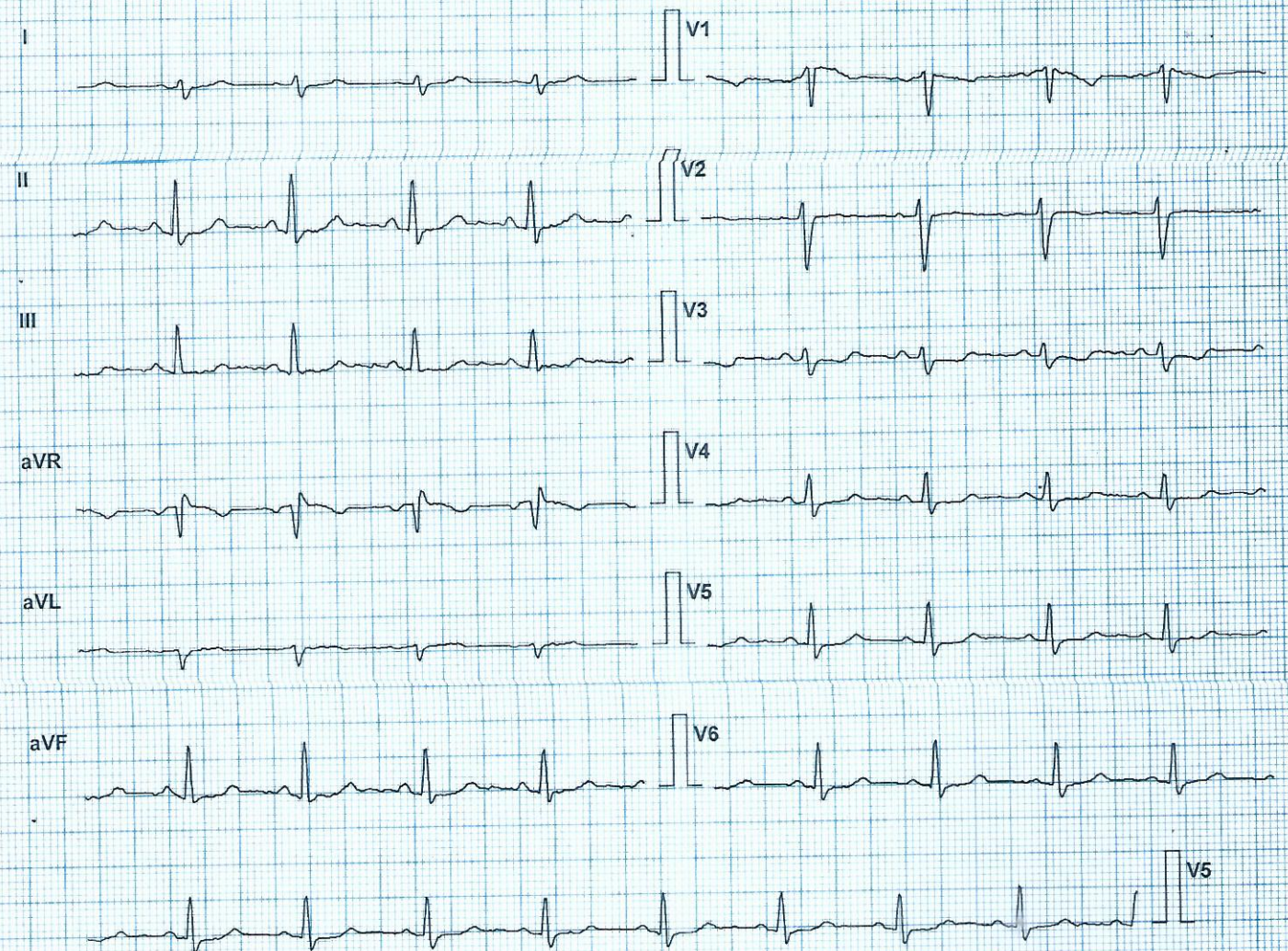
Grade: 0 %

Exec Time : 8 m 56 s

Stage Time : 1 m 0 s

HR: 88 bpm

(THR: 152 bpm)



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