



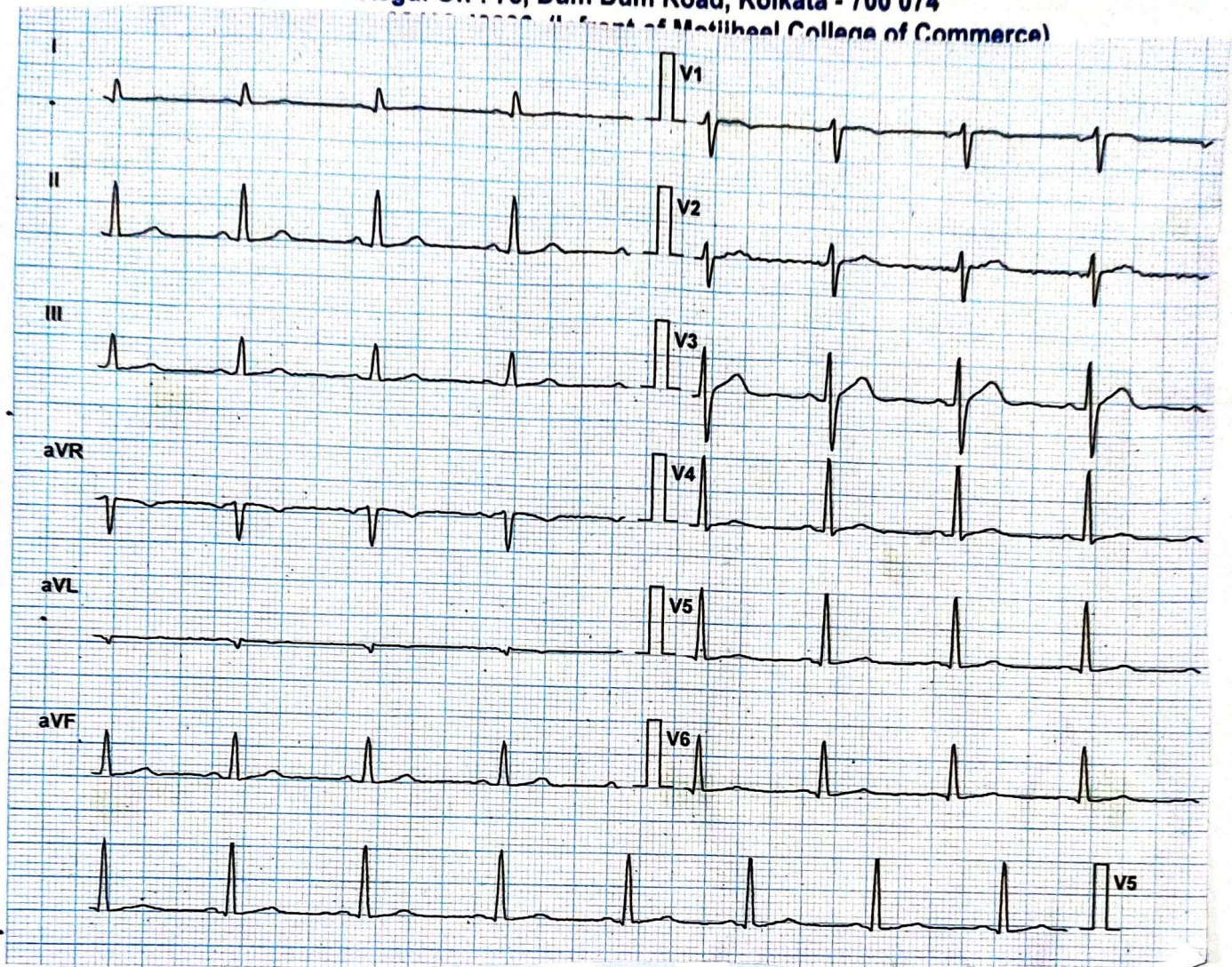
Patho Treat

DIAGNOSTIC CENTRE & POLYCLINIC

TEST REPORT

Regd. Off : 75, Dum Dum Road, Kolkata - 700 074

Department of Medical College of Commerce



Amitava Das

55 yr male.

ref by B.O.B

11/09/2021

t/r. 76 bpm

Rhythm Sinus

S7

Abir Das

Dr. Uday Sankar Das
MBBS(Hons.), MD(Med),
DM(Cardio), DNB(Cardio)
Reg. No. - 6490 (WBMC)

Patient Details

Date: 9/11/2021

Time: 10:47:10 AM

Name: amitava das ID: g63546

Age: 55 y Sex: M

Clinical History: not find

Height:-- cms

Weight:-- Kgs

Medications: not any

Test Details

Protocol: Bruce

Total Exec. Time: 6 m 28 s

Max. BP: 134 / 85 mmHg

Test Termination Criteria: thr achieved

Pr.MHR: 165 bpm

Max. HR: 113 (68% of Pr.MHR) bpm

Max. BP x HR: 15142 mmHg/min

THR: 148 (90 % of Pr.MHR) bpm

Max. Mets: 10.20

Min. BP x HR: 6068 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	1 : 31	1.0	0	0	74	126 / 82	-0.11 I	1.77 V3
Standing	0 : 29	1.0	0	0	77	126 / 82	-0.11 I	1.77 V3
Hyperventilation	0 : 41	1.0	0	0	76	126 / 82	-0.21 aVR	1.77 V3
1	2 : 4	4.6	1.7	10	113	132 / 84	-0.42 V6	3.01 V3
2	2 : 8	7.0	2.5	12	106	134 / 85	-0.53 V6	2.83 V3
Peak Ex	2 : 16	10.2	3.4	14	103	134 / 85	-0.64 V6	2.12 V3
Recovery(1)	0 : 52	1.8	1	0	90	134 / 85	-0.21 I	1.59 V3
Recovery(2)	0 : 51	1.0	0	0	86	134 / 85	-0.21 V6	1.59 V3
Recovery(3)	0 : 45	1.0	0	0	84	134 / 85	-0.21 V6	1.24 V3

Patient Details

Date: 9/11/2021

Time: 10:47:10 AM

Name: amitava das ID: 963546

Age: 55 y Sex: M

Height: -- cms

Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 6 m 28 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 74 bpm, rose to a max. heart rate of 113 (68% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 134 / 85 mmHg.

Ref. Doctor: B.O.B

Doctor:

amitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Standing

Speed: 0 mph

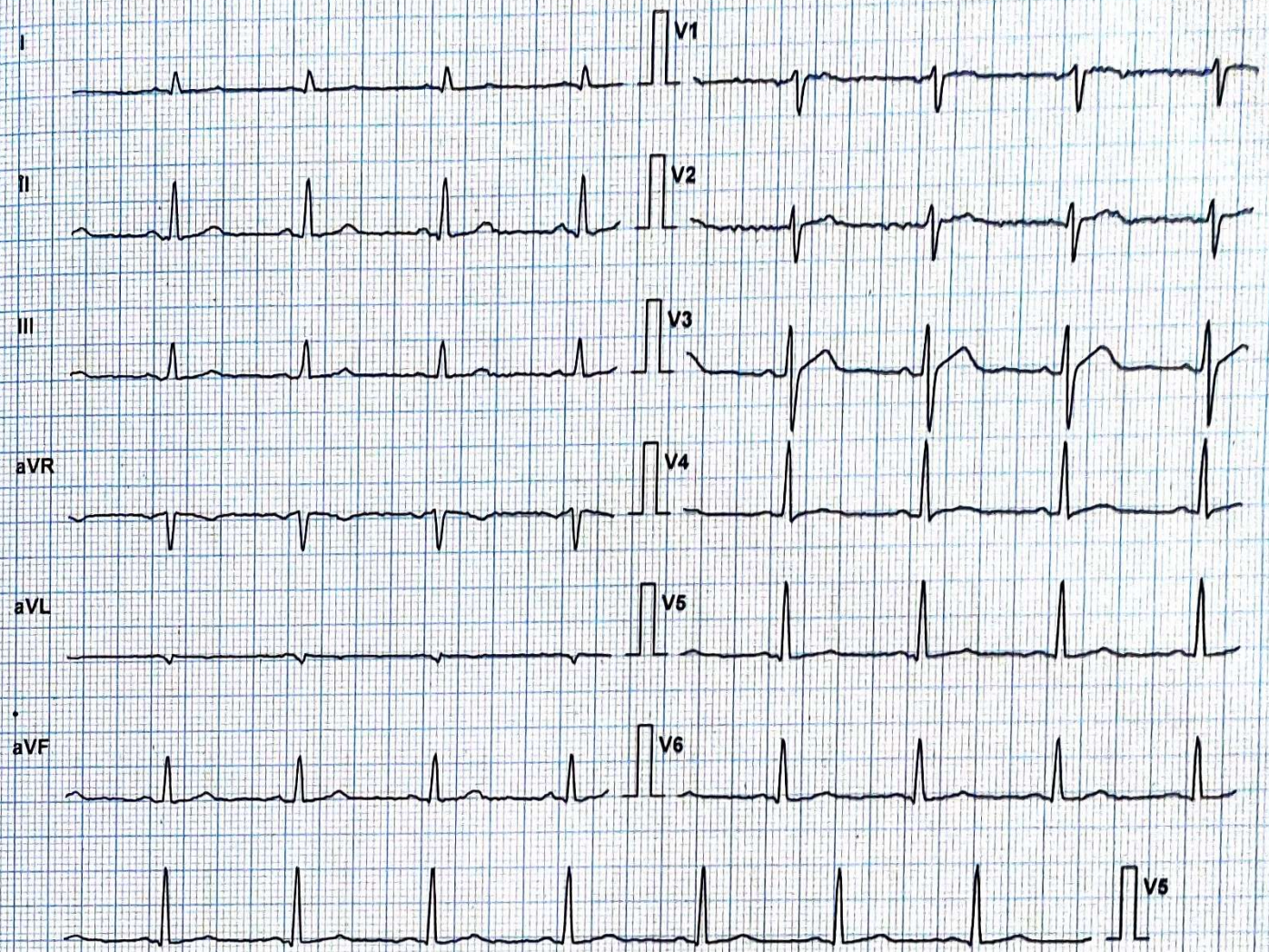
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 29 s

HR: 77 bpm

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.2
aVR	-0.1	-0.4
V1	0.5	0.2
V4	0.4	0.4
II	0.3	0.5
aVL	0.0	0.0
V2	0.8	0.7
V5	0.2	0.5
III	0.2	0.2
aVF	0.3	0.5
V3	2.2	1.8
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

amitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 41 s

HR: 76 bpm

(THR: 148 b_s/m)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.2
aVR	-0.2	-0.4
V1	0.4	0.0
V4	0.4	0.4
II	0.3	0.5
aVL	0.0	0.0
V2	0.7	0.5
V5	0.2	0.4
III	0.2	0.2
aVF	0.3	0.5
V3	2.0	1.6
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

amitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 132 / 84

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

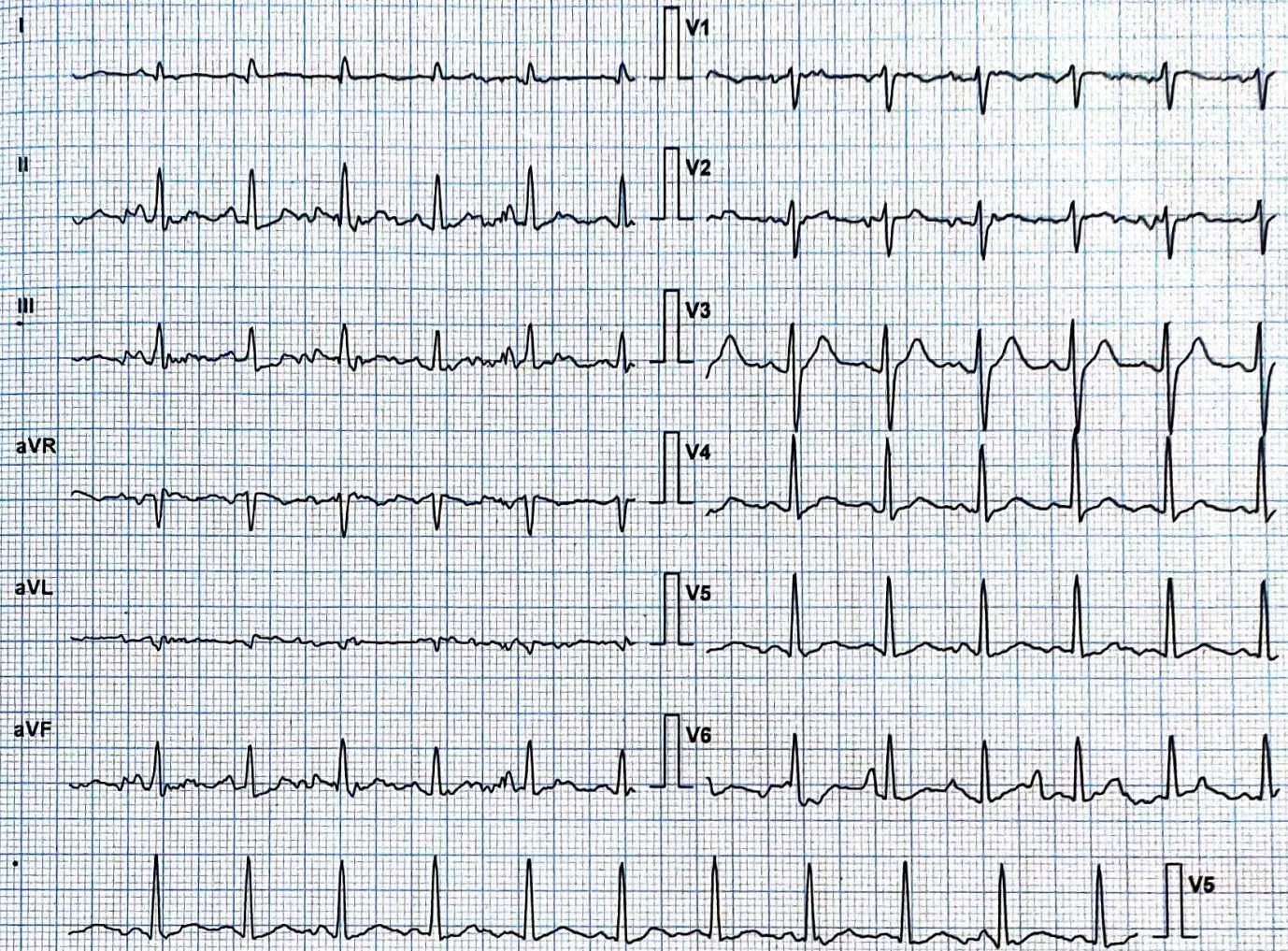
Grade: 10 %

Exec Time : 2 m 4 s

Stage Time : 2 m 4 s

HR: 113 bpm

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.2
aVR	-0.1	-0.4
V1	0.4	0.2
V4	0.6	1.1
II	0.0	0.4
aVL	0.1	0.2
V2	0.6	0.4
V5	0.1	0.7
III	0.0	0.4
aVF	0.0	0.4
V3	2.7	2.8
V6	-0.2	0.5

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: 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

amitava das (85 M)

Protocol: Bruce

Exec Time: 4 m 12 s

ID: g63646

Stage: 2

Stage Time: 2 m 8 s

Date: 9/11/2021

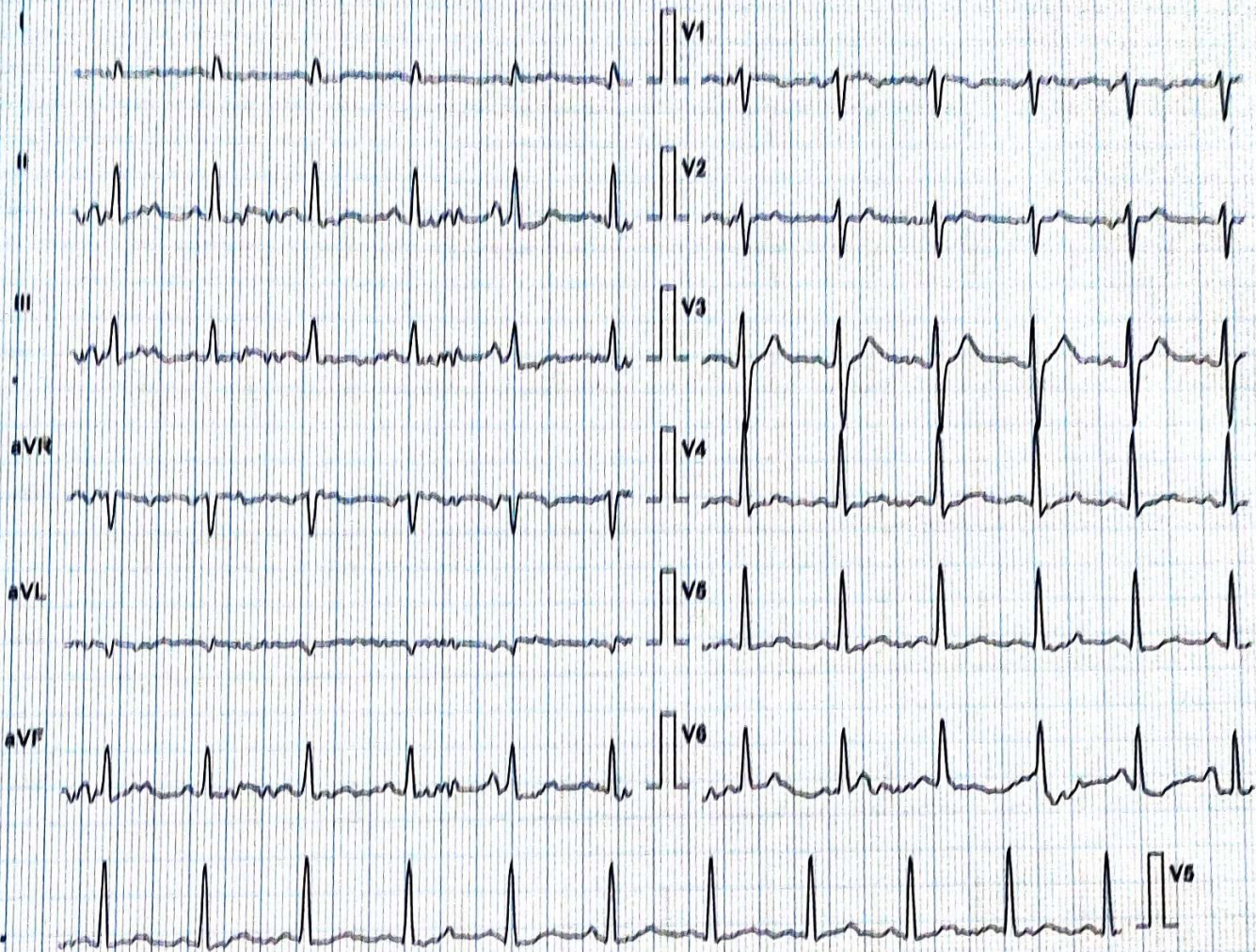
Speed: 2.5 mph

HR: 106 bpm

B.P. 134 / 85

Grade: 12 %

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.2
II	0.1	0.5
III	0.1	0.2
aVR	0.0	-0.4
aVL	-0.1	0.0
aVF	0.1	0.4
V1	0.3	-0.2
V2	0.2	0.2
V3	1.6	1.4
V4	0.2	0.5
V5	0.0	0.5
V6	-0.1	0.9

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

amitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 134 / 85

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

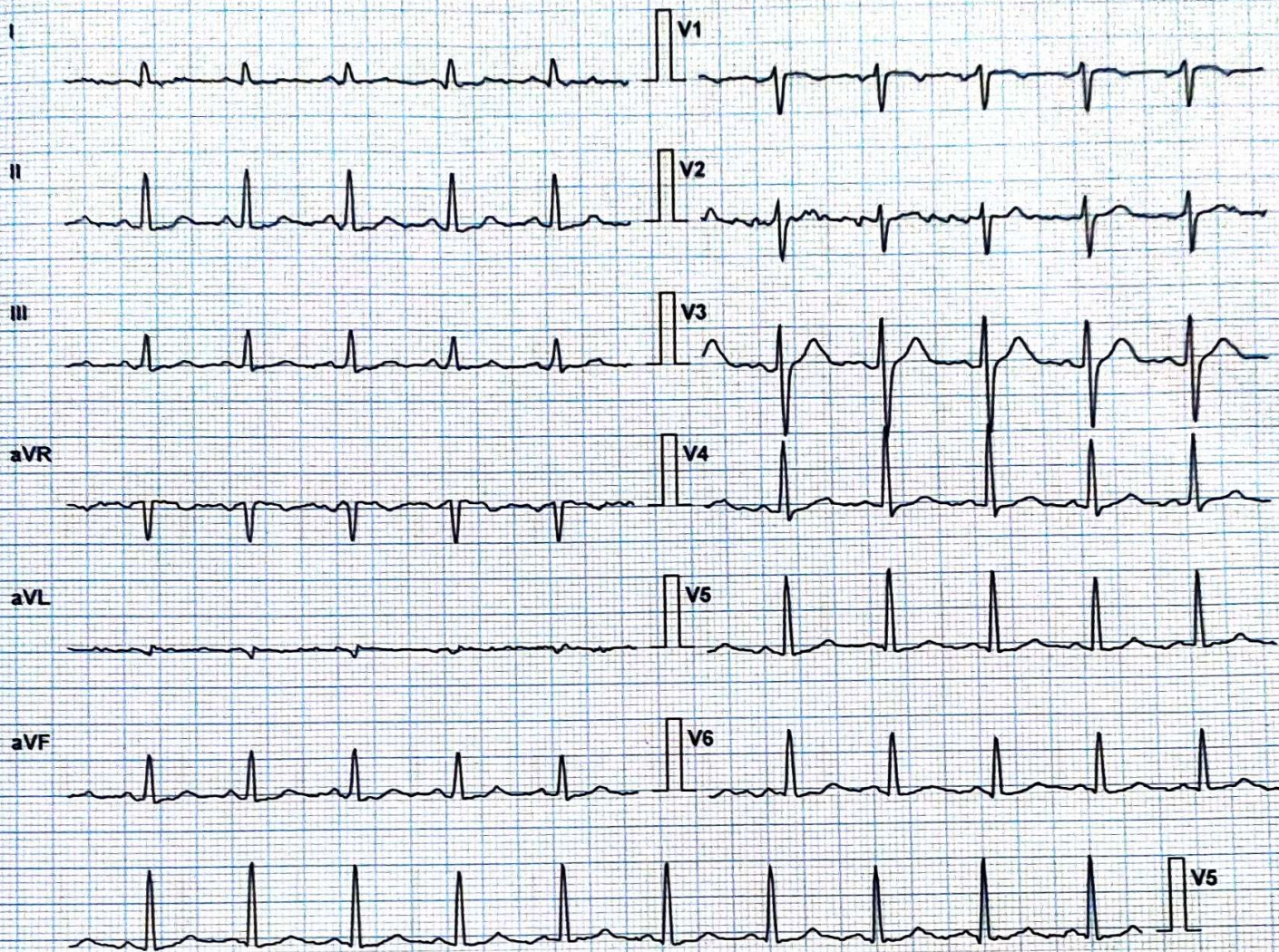
Grade: 14 %

Exec Time : 6 m 28 s

Stage Time : 2 m 16 s

HR: 103 bpm

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.2
aVR	-0.1	-0.2
V1	0.5	0.0
V4	0.3	0.4
II	0.1	0.4
aVL	0.0	0.0
V2	0.5	0.4
V5	-0.1	0.2
III	0.0	0.0
aVF	0.0	0.2
V3	1.8	1.6
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

âmitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 134 / 85

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

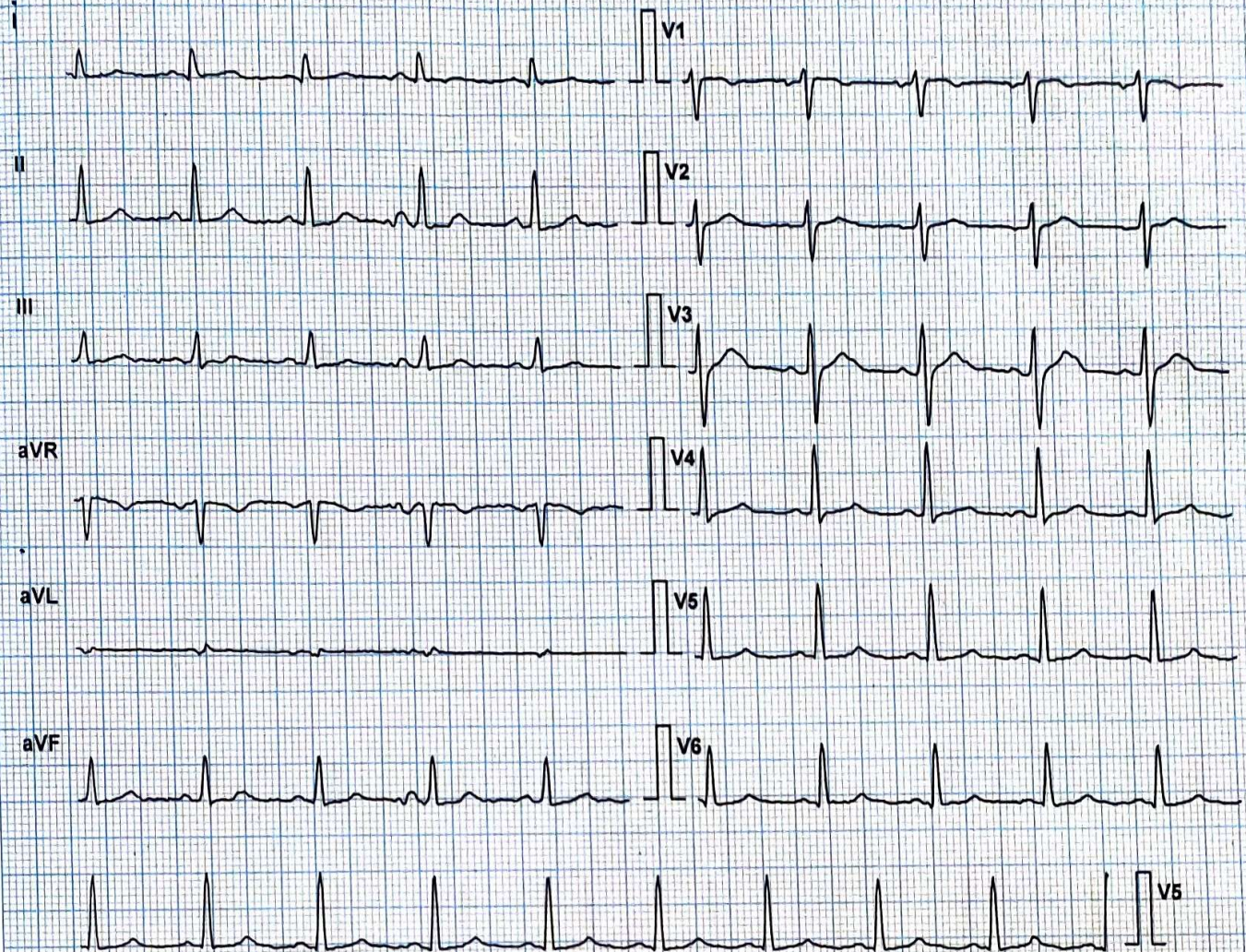
Grade: 0 %

Exec Time : 6 m 28 s

Stage Time : 0 m 52 s

HR: 90 bpm

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.1	0.0
aVR	-0.1	-0.2
V1	0.3	-0.2
V4	0.3	0.4
II	0.1	0.4
aVL	0.0	0.0
V2	0.4	0.4
V5	0.0	0.2
III	0.1	0.0
aVF	0.1	0.4
V3	1.5	1.4
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. V4.12

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

Post J = J + 60 ms

amitava das (55 M)

ID: g63546

Date: 9/11/2021

B.P: 134 / 85

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

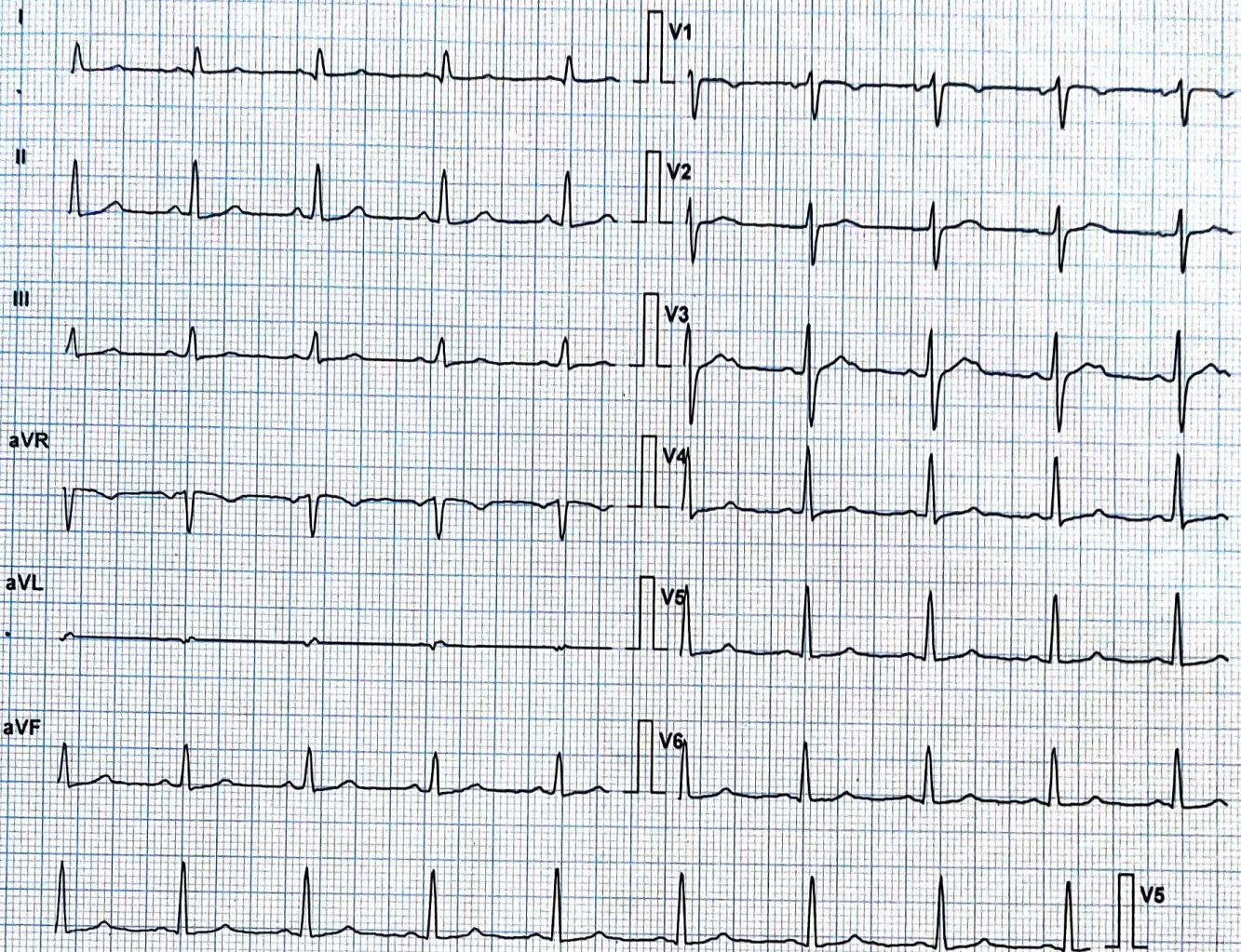
Grade: 0 %

Exec Time : 6 m 28 s

Stage Time : 0 m 51 s

HR: 86 bpm

(THR: 148 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.1	0.0
II	0.1	0.4
III	0.1	0.2
aVR	0.0	-0.4
aVL	0.0	0.0
aVF	0.1	0.4
V1	0.3	0.0
V2	0.4	0.5
V3	1.4	1.2
V4	0.3	0.5
V5	0.0	0.4
V6	-0.2	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