

Patient Details Date: 9/1/2021 Time: 10:39:53 AM
 Name: sudhangshu kumar mallick ID: b6545663
 Age: 47 y Sex: M Height:-- cms Weight:-- Kgs

Clinical History: not found
 Medications: not any

Test Details
 Protocol: Bruce
 Total Exec. Time: 8 m 59 s Pr.MHR: 173 bpm THR: 155 (90 % of Pr.MHR) bpm
 Max. BP: 135 / 88 mmHg Max. HR: 118 (68% of Pr.MHR) bpm Max. Mets: 10.20
 Max. BP x HR: 15930 mmHg/min Min. BP x HR: 6560 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 : 58	1.0	0	0	80	126 / 82	-0.64 aVR	1.42 V3
Standing	0 : 35	1.0	0	0	81	124 / 82	-0.64 aVR	1.59 V3
Hyperventilation	1 : 3	1.0	0	0	80	124 / 82	-0.74 aVR	1.59 V3
1	3 : 0	4.6	1.7	10	113	132 / 86	-0.74 aVR	1.95 V3
2	3 : 0	7.0	2.5	12	114	134 / 88	-0.64 aVR	1.59 V3
Peak Ex	2 : 59	10.2	3.4	14	118	135 / 88	-0.42 aVR	1.24 V3
Recovery(1)	1 : 0	1.3	1	0	91	135 / 88	-1.38 aVR	3.72 I
Recovery(2)	1 : 0	1.0	0	0	93	135 / 88	-2.23 I	1.06 II
Recovery(3)	0 : 28	1.0	0	0	85	135 / 88	-0.42 aVR	0.88 V3

DR. Uday Shankar Das
 MBBS (Meds), MD (Cardiol),
 DM (Cardiol), (Diploma in Echocardiography)
 Reg. No. - 45499 (Wardh.)

Patient Details

Date: 9/1/2021 Time: 10:39:53 AM

Name: sudhangshu kumar mallick ID: b65456663

Age: 47 y Sex: M Height: -- cms Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 8 m 59 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 80 bpm, rose to a max. heart rate of 118 (68% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 135 / 88 mmHg.

Ref. Doctor: B.O.B

Doctor: -----

Dr. Anant Kumar Das
MBBS (Genl) MD (Med) (DIPLOMA)
MBBS (Genl) MD (Cardio) (DIPLOMA)
Reg. No. 19999 (W.B.N.C.)

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Supine

Speed: 0 mph

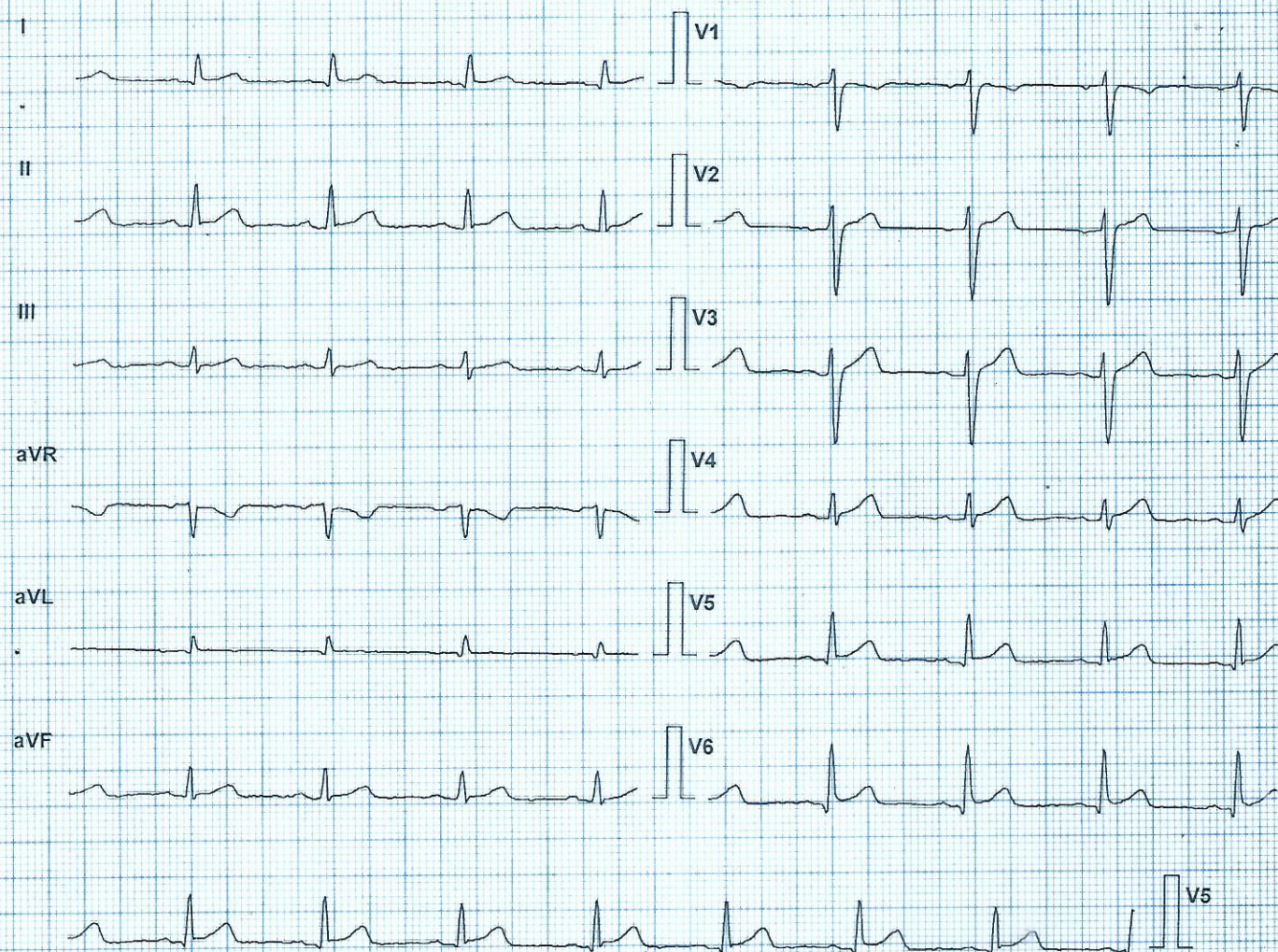
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 58 s

HR: 80 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.0
aVR	-0.4	-0.2
V1	-0.2	-0.4
V4	1.3	1.1
II	0.8	0.4
aVL	0.0	0.0
V2	0.7	0.5
V5	1.1	0.7
III	0.2	0.0
aVF	0.5	0.2
V3	1.7	1.4
V6	1.0	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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 124 / 82

Protocol: Bruce

Stage: Standing

Speed: 0 mph

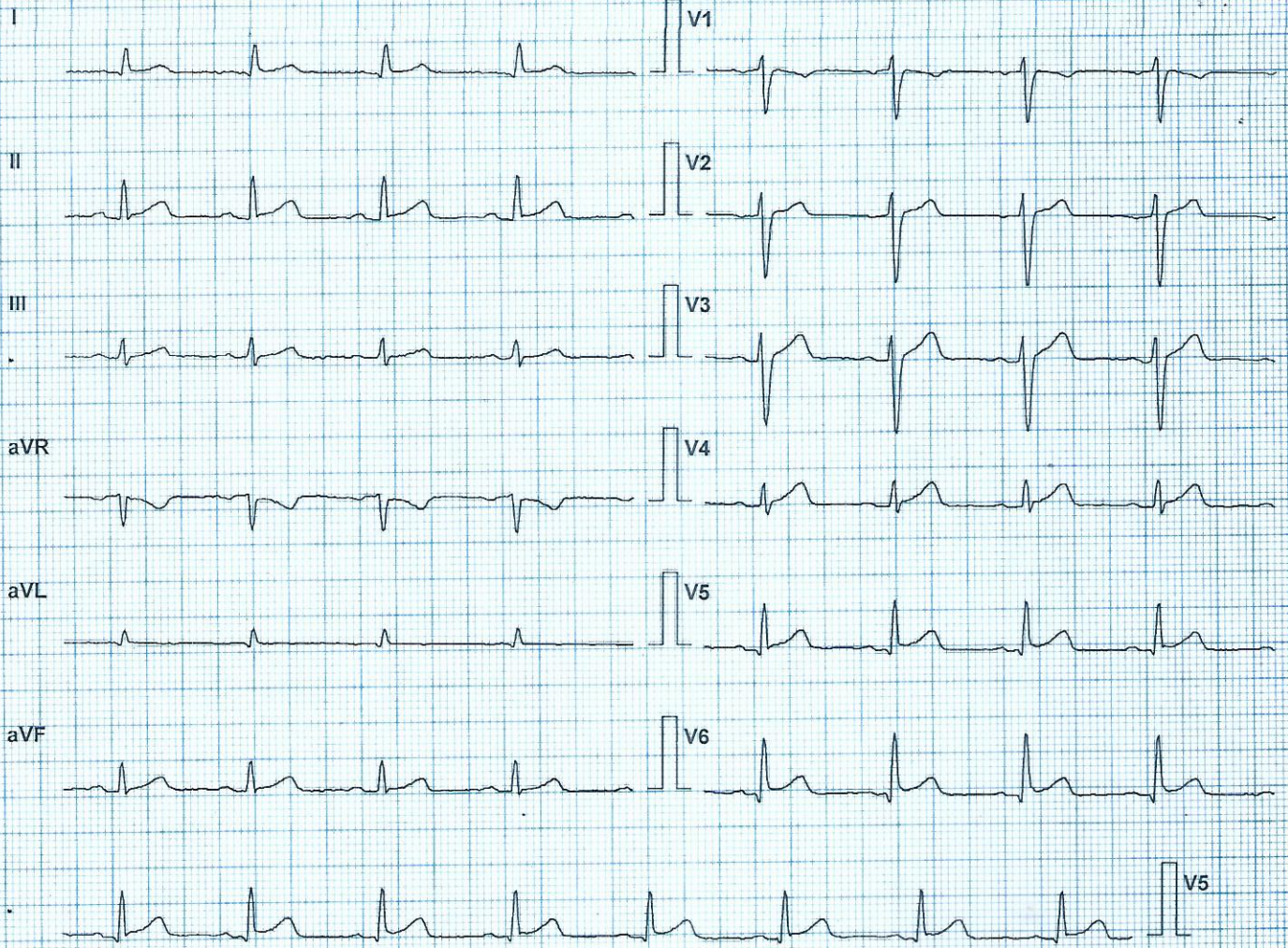
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 35 s

HR: 81 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.3	0.2
aVR	-0.6	-0.4
V1	-0.2	-0.4
V4	1.5	1.2
II	1.0	0.5
aVL	0.0	0.0
V2	0.8	0.5
V5	1.3	0.9
III	0.3	0.2
aVF	0.6	0.4
V3	2.0	1.6
V6	1.0	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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 124 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

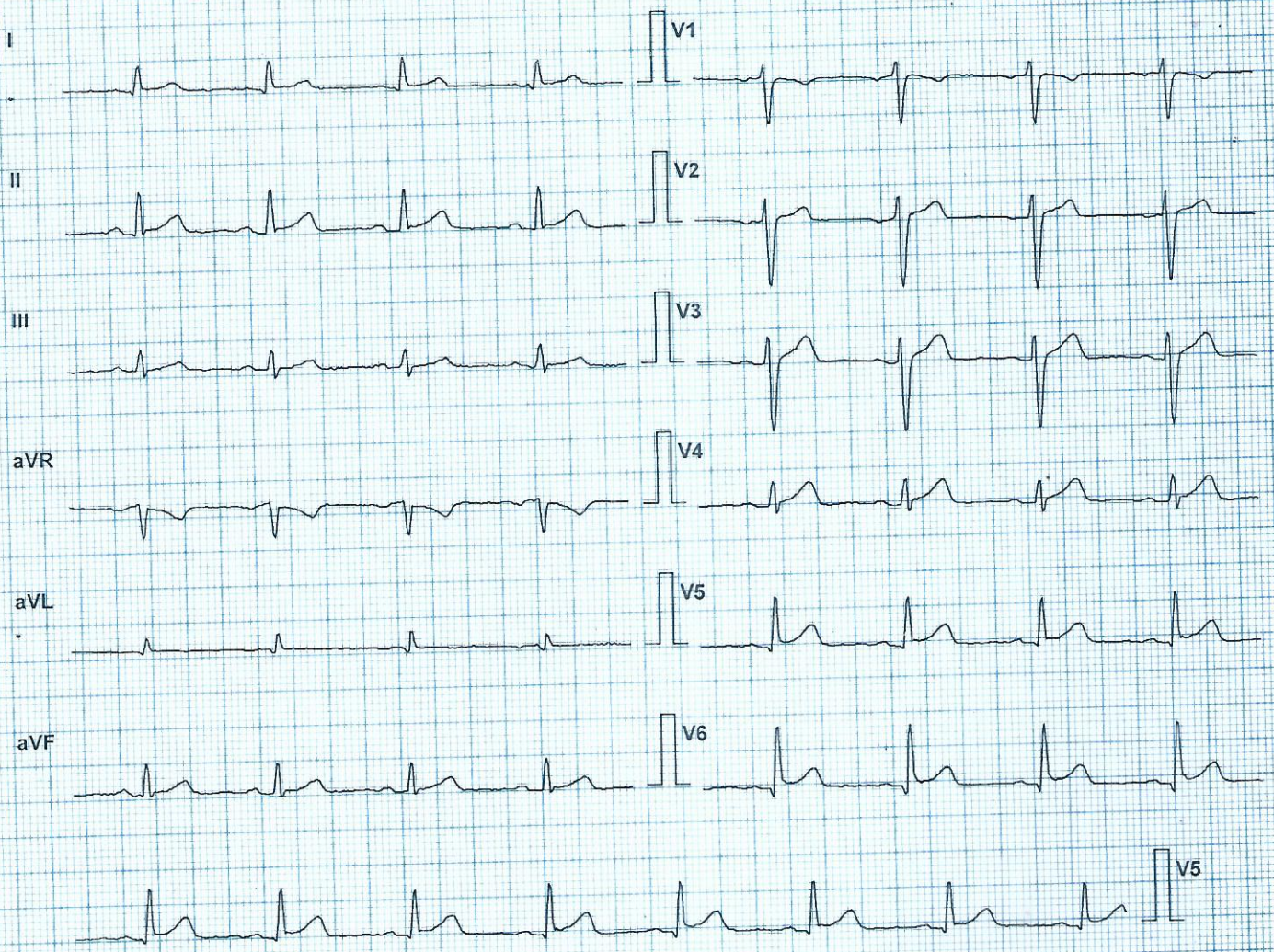
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 3 s

HR: 80 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.3	0.2
aVR	-0.5	-0.2
V1	-0.2	-0.4
V4	1.4	1.2
II	0.8	0.4
aVL	0.0	0.0
V2	1.0	0.7
V5	1.1	0.7
III	0.2	0.0
aVF	0.5	0.2
V3	1.8	1.4
V6	1.0	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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 132 / 86

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

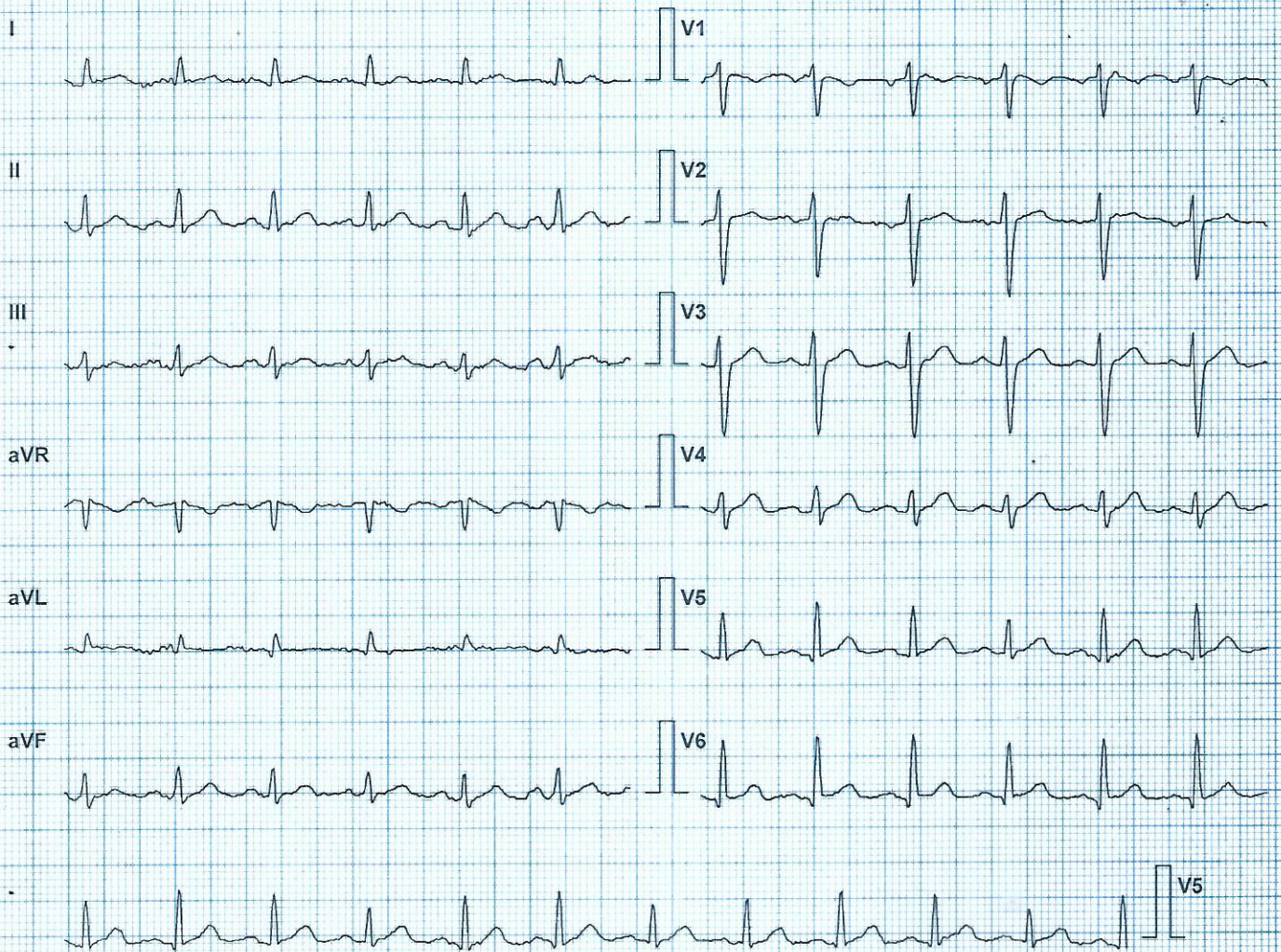
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 113 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.2
aVR	-0.3	-0.2
V1	-0.2	-0.5
V4	1.1	0.9
II	0.7	0.7
aVL	-0.1	-0.2
V2	0.6	0.5
V5	0.8	0.7
III	0.4	0.4
aVF	0.5	0.4
V3	1.3	1.2
V6	0.6	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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 134 / 88

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

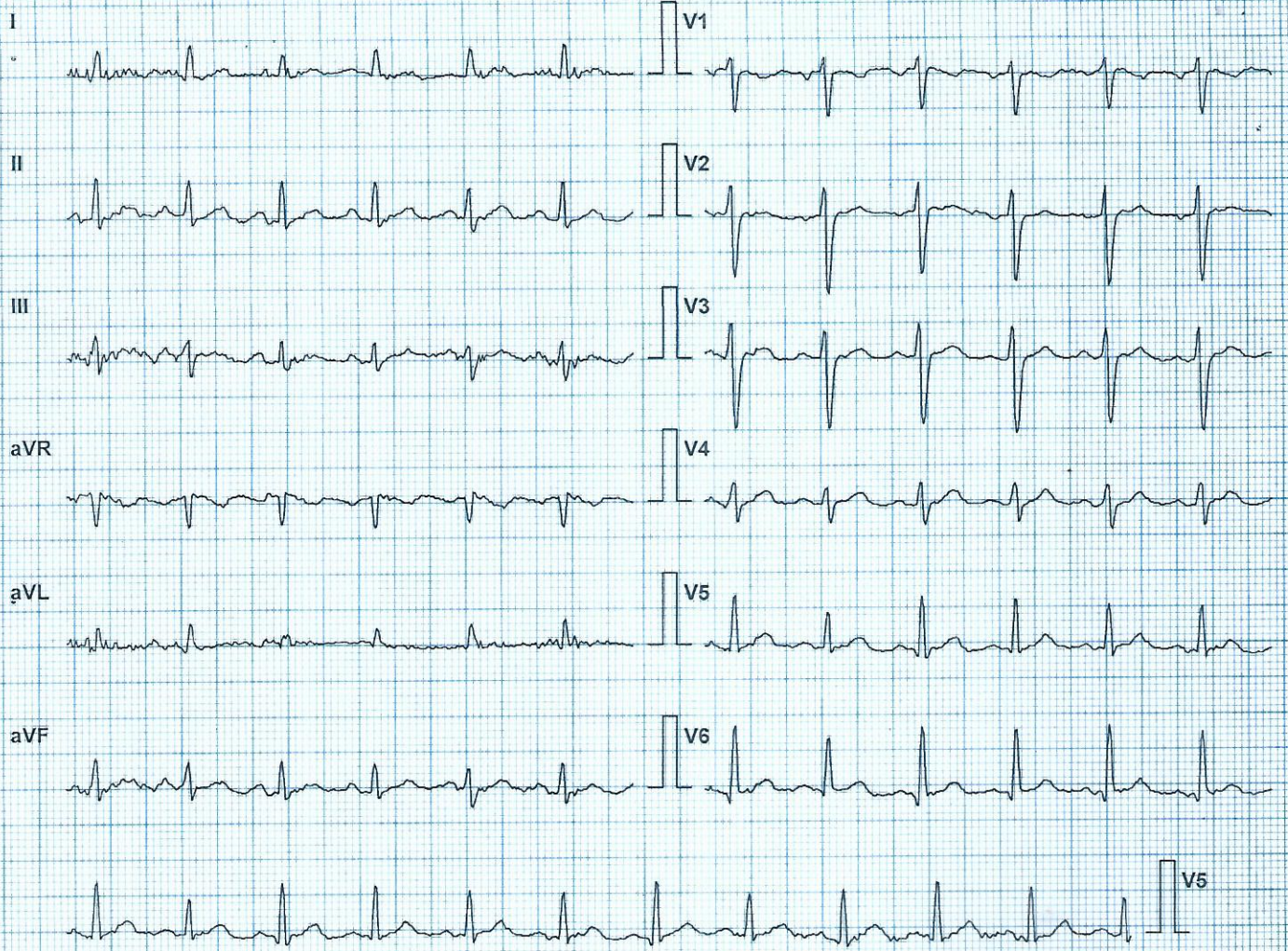
Grade: 12 %

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 114 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.4
aVR	-0.2	-0.4
V1	-0.3	-0.5
V4	0.6	0.7
II	0.4	0.7
aVL	0.0	0.0
V2	0.3	0.2
V5	0.5	0.5
III	0.2	0.4
aVF	0.3	0.5
V3	0.8	0.9
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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 135 / 88

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

Exec Time : 8 m 59 s

Stage Time : 2 m 59 s

HR: 118 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.5
aVR	-0.2	-0.5
V1	-0.1	-0.7
V4	0.5	0.5
II	0.3	0.7
aVL	-0.1	0.0
V2	0.4	0.2
V5	0.5	0.7
III	0.2	0.4
aVF	0.2	0.5
V3	0.7	0.9
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. V4.12

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 135 / 88

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

Exec Time : 8 m 59 s

Stage Time : 1 m 0 s

HR: 91 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.5	0.5
aVR	-0.7	-0.7
V1	-0.2	-0.5
V4	1.0	0.7
II	1.1	1.1
aVL	0.1	0.2
V2	0.6	0.5
V5	0.7	0.9
III	0.6	0.4
aVF	0.8	0.7
V3	1.1	0.9
V6	0.7	0.9

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

sudhangshu kumar mallick (47 M)

ID: b6545663

Date: 9/1/2021

B.P: 135 / 88

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

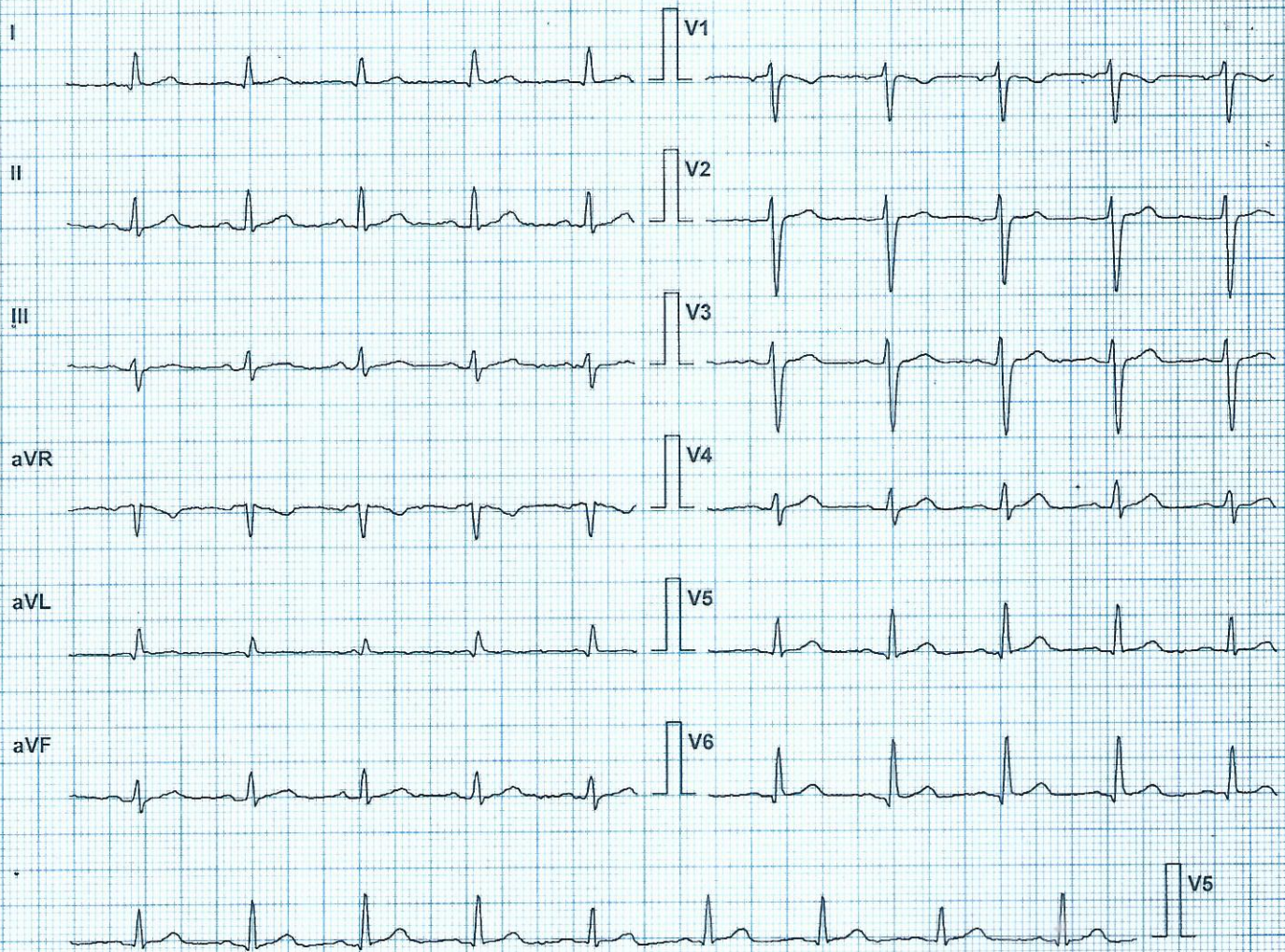
Grade: 0 %

Exec Time : 8 m 59 s

Stage Time : 1 m 0 s

HR: 93 bpm

(THR: 155 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.3	0.2
aVR	-0.4	-0.2
V1	-0.2	-0.5
V4	0.5	0.4
II	0.5	0.4
aVL	0.1	0.0
V2	0.5	0.5
V5	0.5	0.4
III	0.3	0.2
aVF	0.4	0.4
V3	0.6	0.9
V6	0.4	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