

Patient Details

Date: 9/25/2021

Time: 11:32:28 AM

Name: rahul deb raha ID: b54541

Age: 32 y

Sex: M

Height: -- cms

Weight: -- Kgs

Clinical History: not found

Medications: not any

Test Details

Protocol: Bruce

Pr.MHR: 188 bpm

THR: 169 (90 % of Pr.MHR) bpm

Total Exec. Time: 8 m 31 s

Max. HR: 103 (55% of Pr.MHR)bpm

Max. Mets: 10.20

Max. BP: 135 / 86 mmHg

Max. BP x HR: 13905 mmHg/min

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	1 : 4	1.0	0	0	102	126 / 82	-0.21 aVR	0.71 V2
Standing	0 : 54	1.0	0	0	88	126 / 82	-0.21 aVR	0.71 V2
Hyperventilation	1 : 12	1.0	0	0	80	126 / 82	-0.32 aVR	0.88 V3
1	3 : 0	4.6	1.7	10	99	132 / 85	-0.74 V1	2.48 aVF
2	2 : 41	7.0	2.5	12	103	135 / 86	-0.74 aVR	1.77 V3
Peak Ex	2 : 50	10.2	3.4	14	100	135 / 86	-0.74 aVR	1.24 V3
Recovery(1)	1 : 0	1.8	1	0	87	130 / 84	-0.85 aVR	1.24 V3
Recovery(2)	1 : 0	1.0	0	0	90	128 / 80	-1.59 aVR	1.59 I
Recovery(3)	0 : 52	1.0	0	0	90	128 / 80	-0.53 aVR	0.88 V3

Interpretation

The patient exercised according to the Bruce protocol for 8 m 31 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 102 bpm, rose to a max. heart rate of 103 (55% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 135 / 86 mmHg.

Ref. Doctor: B.O.B

(Summary Report edited by user)

Dr. Uday Shankar Das
 MBBS(Hons) / MD(Med),
 DNB(Cardio), DNB(Cardio)
 Reg. No. - 61909 (NEMC)

Doctor: _____

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rahul deb raha (32 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b54541

Stage: Supine

Stage Time : 1 m 4 s

Date: 9/25/2021

Speed: 0 mph

HR: 102 bpm

B.P: 126 / 82

Grade: 0 %

(THR: 169 bpm)



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

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Standing

Speed: 0 mph

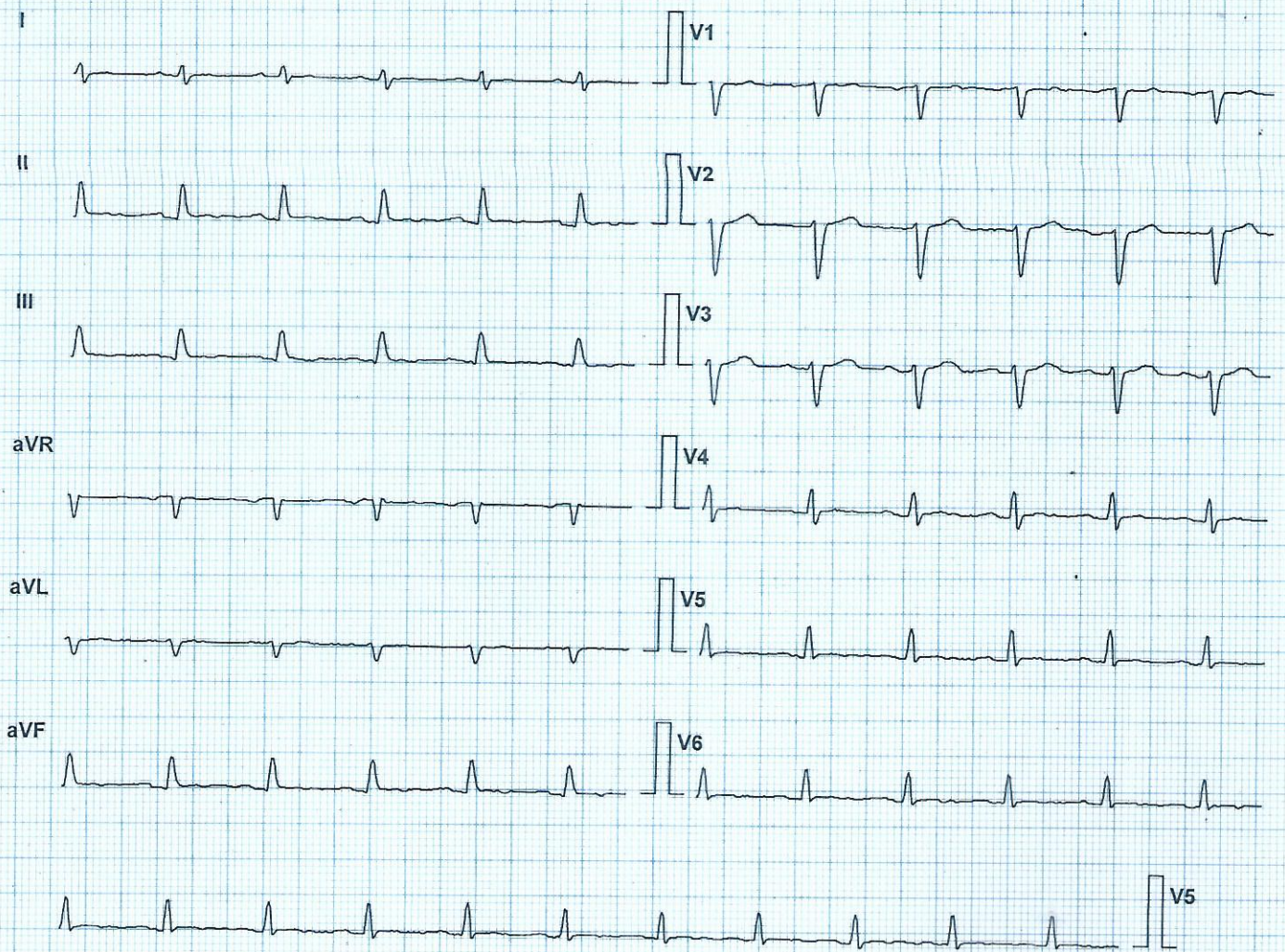
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 54 s

HR: 88 bpm

(THR: 169 bpm)



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

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

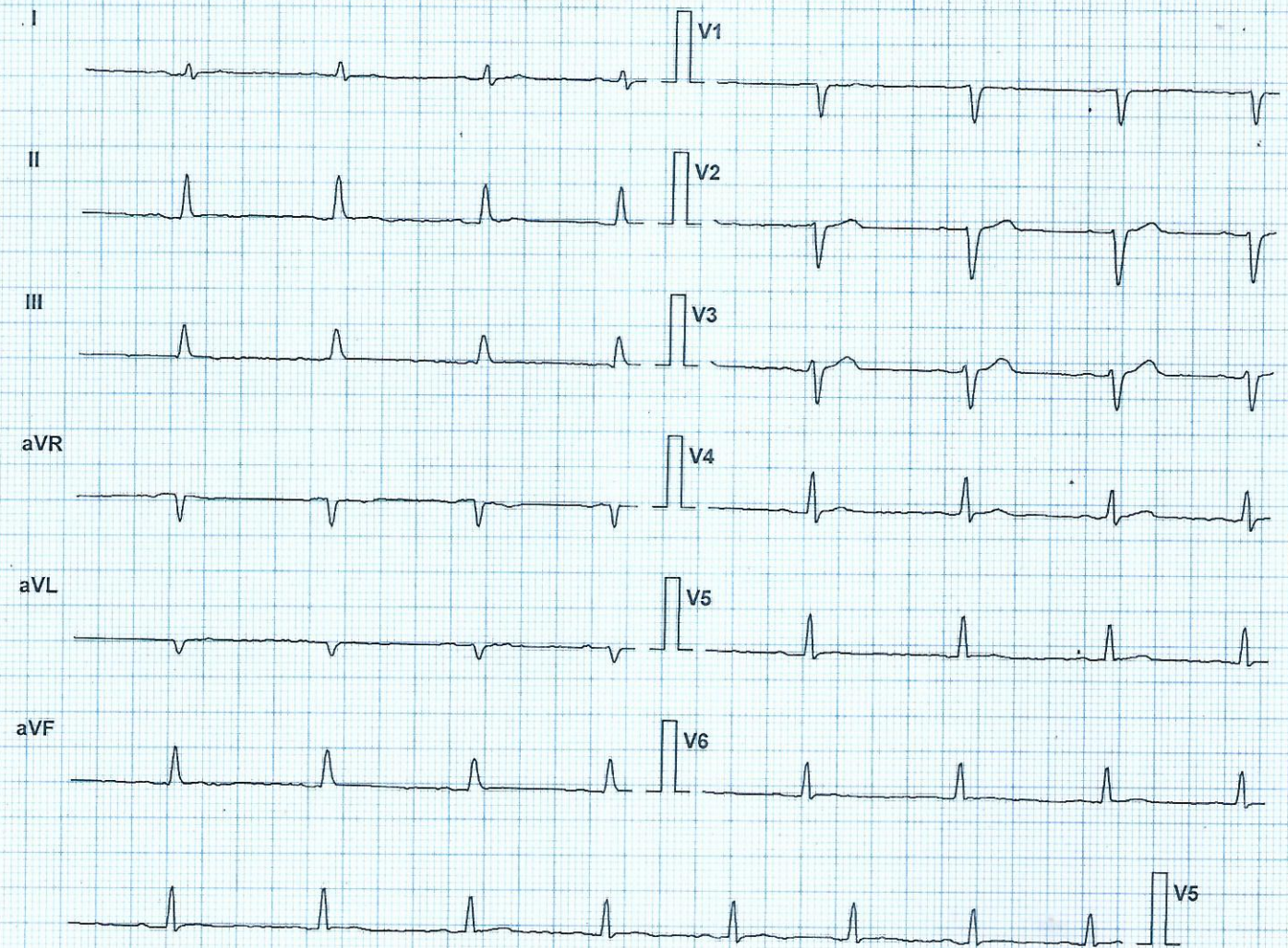
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 12 s

HR: 80 bpm

(THR: 169 bpm)



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

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B.P: 132 / 85

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

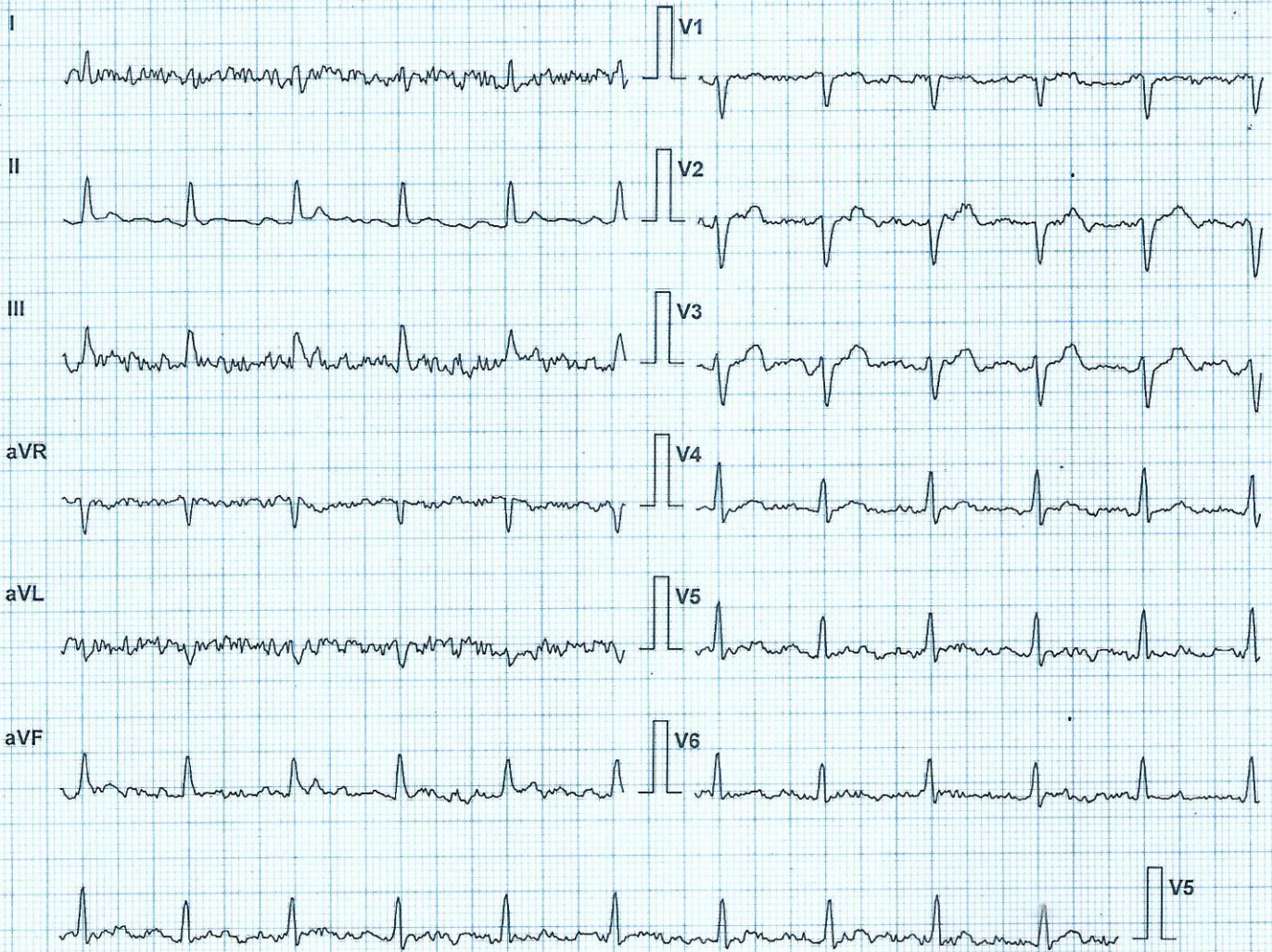
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 99 bpm

(THR: 169 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.4
aVR	-0.5	-0.4
V1	0.0	0.0
V4	0.5	0.5
II	0.5	0.2
aVL	0.1	0.2
V2	0.5	0.4
V5	0.5	0.4
III	0.1	-0.2
aVF	0.3	0.2
V3	1.2	1.1
V6	0.3	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

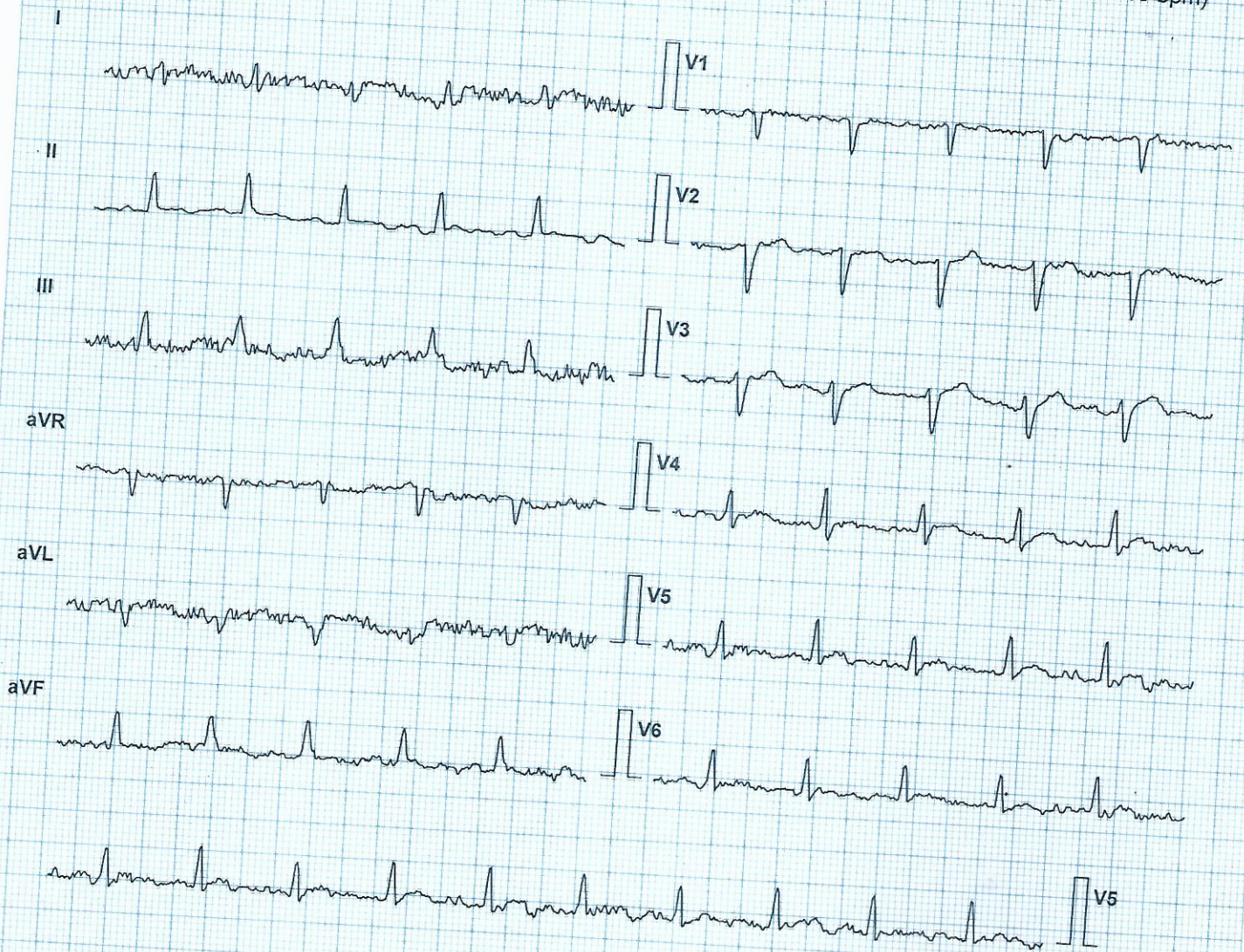
Post J = J + 60 ms

rahul deb raha (32 M)

Protocol: Bruce
Exec Time : 5 m 41 s

ID: b54541
Stage: 2
Stage Time : 2 m 41 s

Date: 9/25/2021 B.P: 135 / 86
Speed: 2.5 mph Grade: 12 %
HR: 103 bpm (THR: 169 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.1	0.4
II	0.6	0.2
III	-0.1	0.2
aVR	-0.7	-0.2
aVL	0.6	0.2
aVF	0.1	0.2
V1	-0.2	-0.2
V2	0.5	0.0
V3	0.1	0.2
V4	0.6	0.4
V5	0.7	0.7
V6	1.2	1.2

Chart Speed: 25 mm/sec
(c) Schiller Healthcare India Pvt. Ltd. V 4.12

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J ± 60 ms

Amp: 10 mm

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021 B.P: 135 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

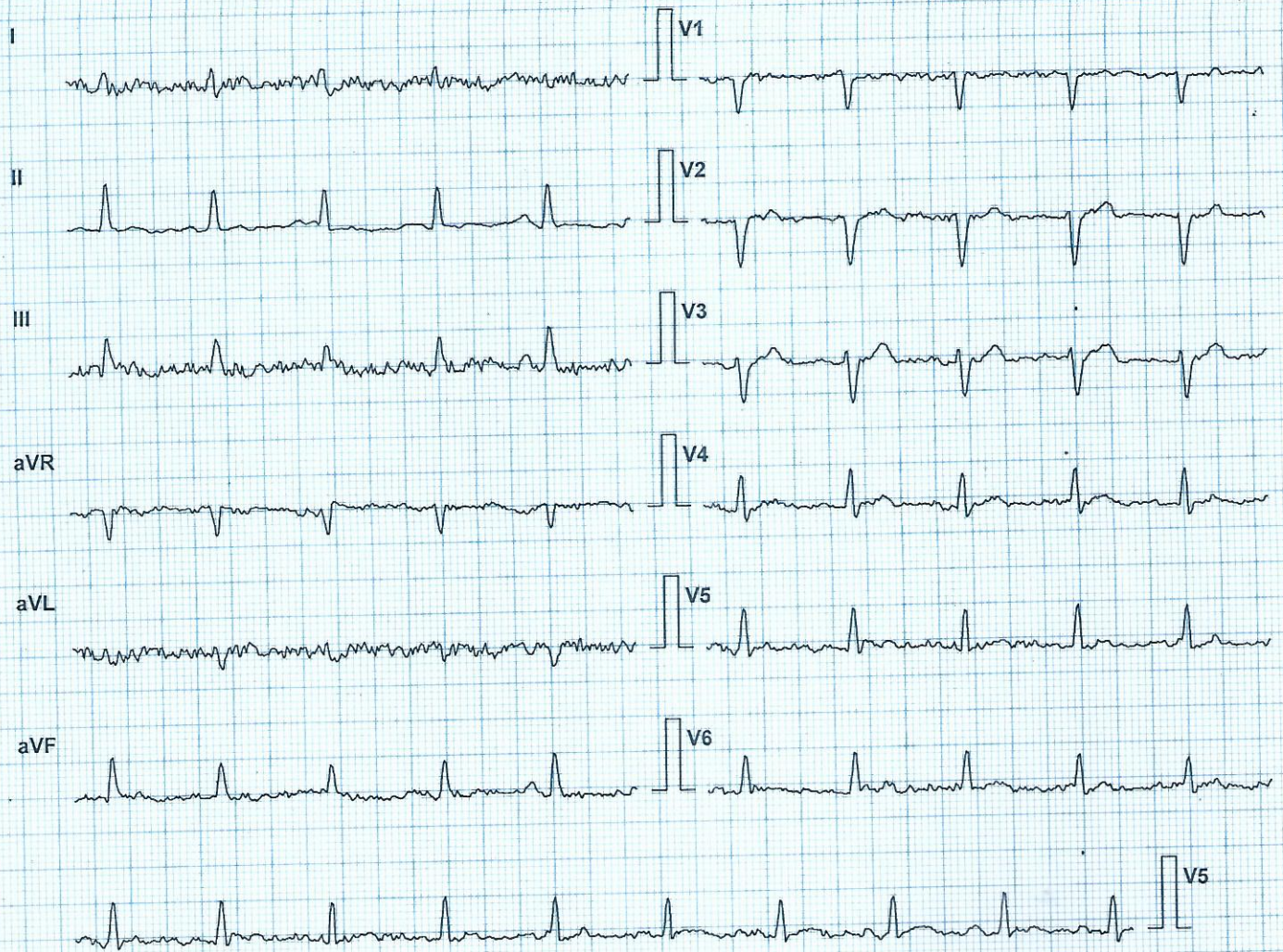
Grade: 14 %

Exec Time : 8 m 31 s

Stage Time : 2 m 50 s

HR: 100 bpm

(THR: 169 bpm)



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

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B,P: 130 / 84

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

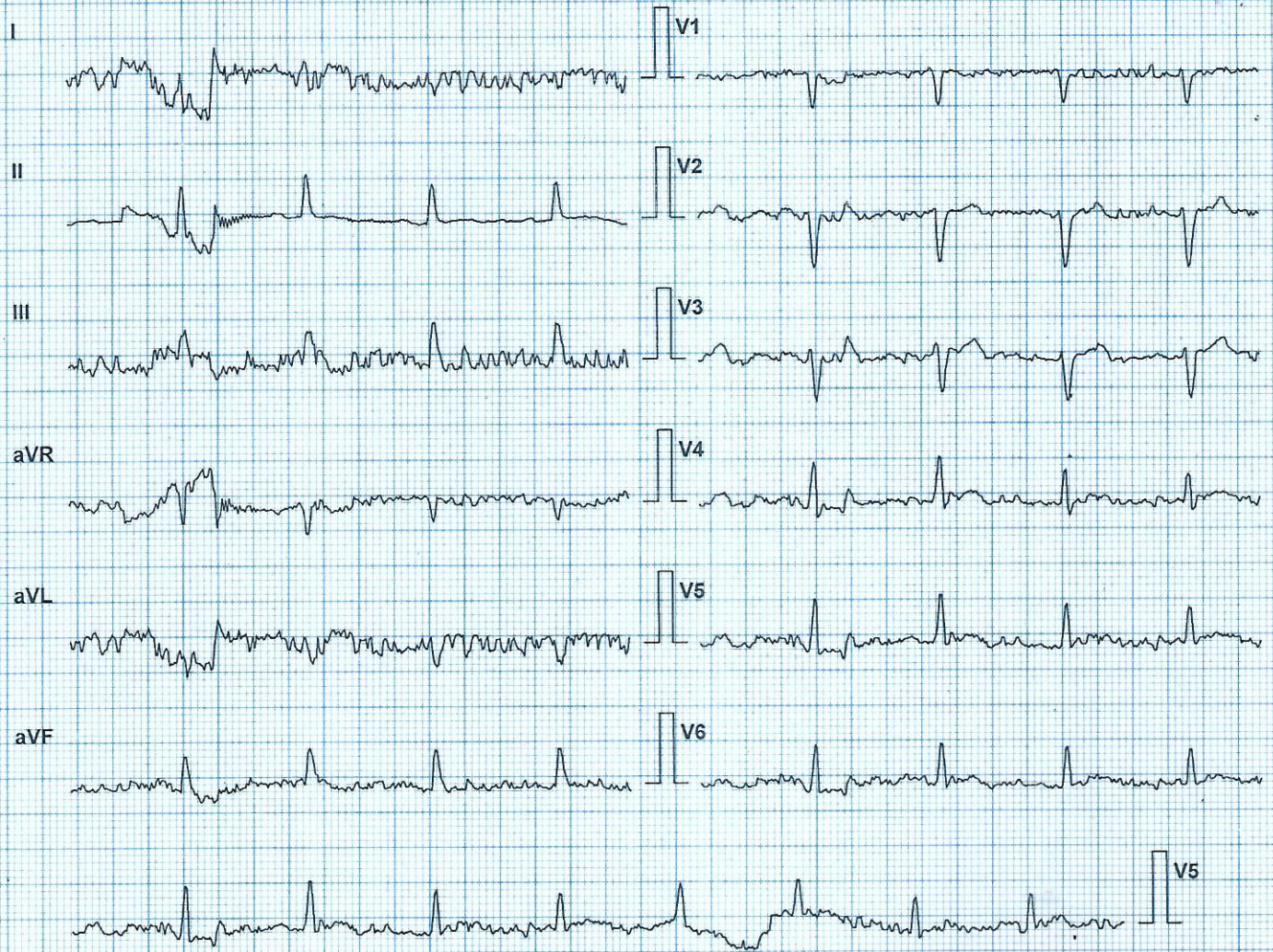
Grade: 0 %

Exec Time : 8 m 31 s

Stage Time : 1 m 0 s

HR: 87 bpm

(THR: 169 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.9
aVR	-0.8	-0.7
V1	-0.6	-0.4
V4	0.3	0.4
II	1.1	0.5
aVL	0.2	0.5
V2	0.0	0.2
V5	0.5	0.4
III	0.2	-0.4
aVF	0.6	0.2
V3	0.8	1.1
V6	0.5	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

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B.P: 128 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

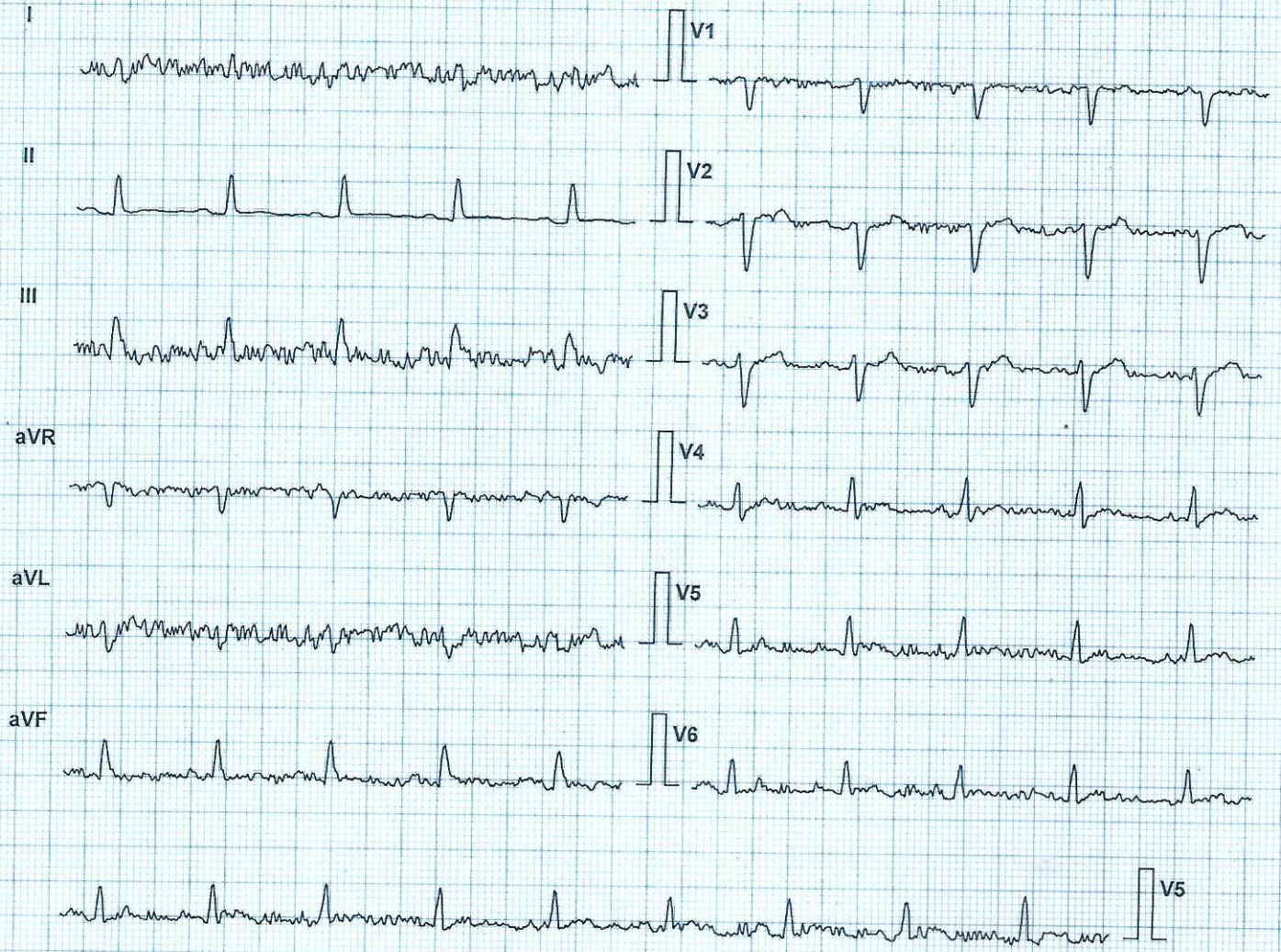
Grade: 0 %

Exec Time : 8 m 31 s

Stage Time : 1 m 0 s

HR: 90 bpm

(THR: 169 bpm)



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

rahul deb raha (32 M)

ID: b54541

Date: 9/25/2021

B.P: 128 / 80

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

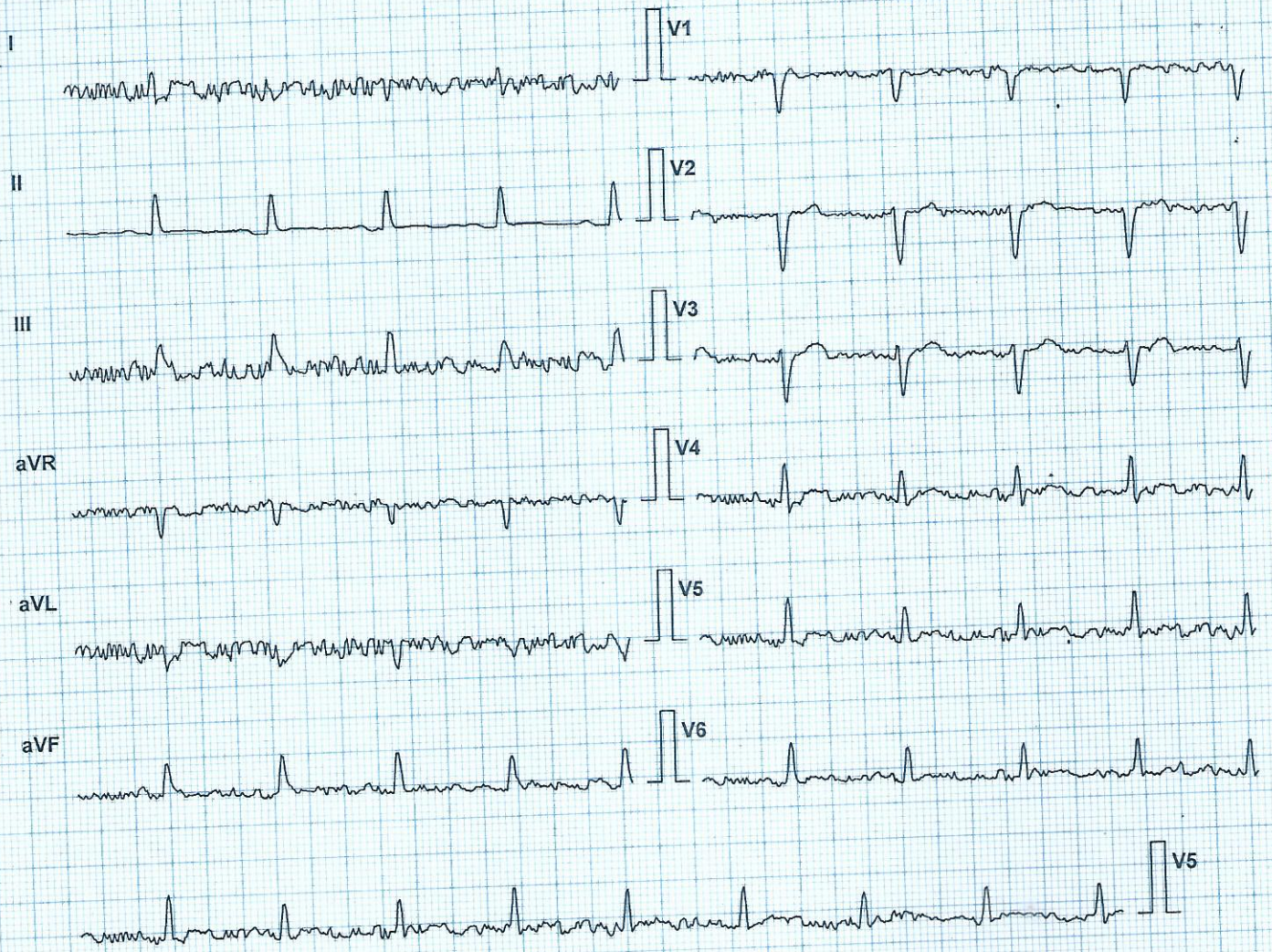
Grade: 0 %

Exec Time : 8 m 31 s

Stage Time : 0 m 0 s

HR: 89 bpm

(THR: 169 bpm)



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