

vivant clinic

Patient Details **Date:** 26-Jun-21 **Time:** 11:55:16 AM
Name: Bhagwant Singh **ID:** 65
Age: 27 y **Sex:** M **Height:** 71 ins **Weight:** 89 Kgs
Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 193 bpm **THR:** 173 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 49 s **Max. HR:** 193 (100% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 170 / 80 mmHg **Max. BP x HR:** 32810 mmHg/min **Min. BP x HR:** 5840 mmHg/min
Test Termination Criteria: Target HR attained

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 : 57	1.0	0	0	90	130 / 80	-1.06 aVR	1.77 V4
Standing	0 : 29	1.0	0	0	84	130 / 80	-0.85 aVR	-1.42 aVR
Hyperventilation	0 : 7	1.0	0	0	73	130 / 80	-0.85 aVR	1.42 V4
1	3 : 0	4.6	1.7	10	133	144 / 80	-1.06 aVR	2.83 V3
2	3 : 0	7.0	2.5	12	151	158 / 80	-0.85 aVR	3.54 V3
Peak Ex	1 : 49	10.2	3.4	14	193	170 / 80	-0.85 II	3.89 V3
Recovery(1)	1 : 0	1.8	1	0	126	170 / 80	-1.91 aVR	5.31 V3
Recovery(2)	1 : 0	1.0	0	0	122	160 / 80	-1.91 aVR	5.31 V3
Recovery(3)	0 : 27	1.0	0	0	112	136 / 80	-1.27 aVR	3.54 V3

Interpretation

The patient exercised according to the Bruce protocol for 7 m 49 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 90 bpm, rose to a max. heart rate of 193 (100% of Pr.MHR) bpm. Resting blood Pressure 130 / 80 mmHg, rose to a maximum blood pressure of 170 / 80 mmHg.
, No significant ST changes, Negative Stress Test, Normal Haemodynamic Response

Dr. Mohit Sharma
M.B.B.S., MD (Medicine)
Consultant Physician
Regd. No. 40393 (PMC)

(Handwritten Signature)

Doctor: mohit

Ref. Doctor: panhealth
(Summary Report edited by user)

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Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: 65

Stage: Supine

Stage Time : 0 m 51 s

Date: 26-Jun-21

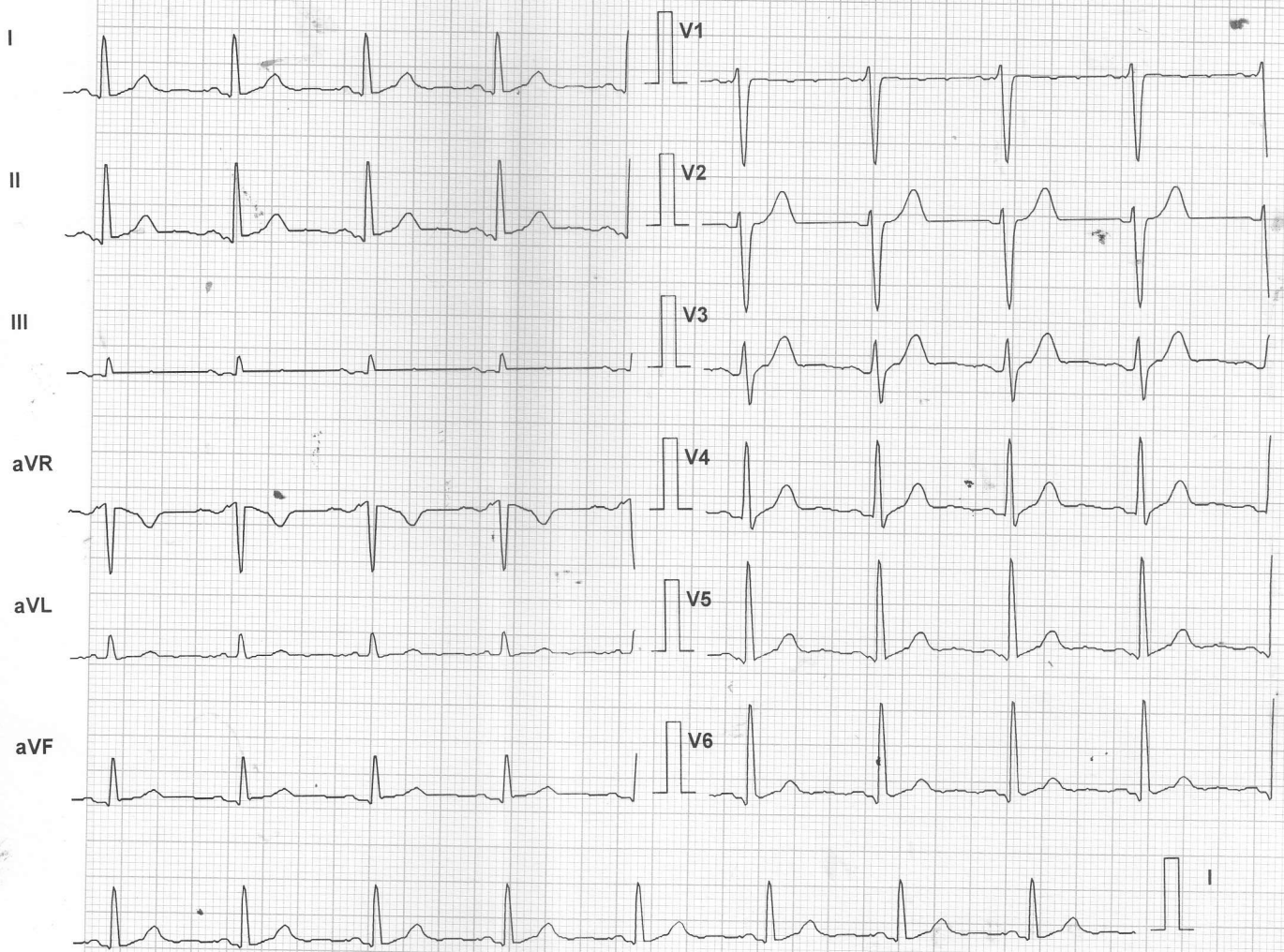
Speed: 0 mph

HR: 80 bpm

B.P: 130 / 80

Grade: 0 %

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
II	0.8	0.7
III	0.2	0.0
aVR	-0.6	-0.7
aVL	0.0	0.4
aVF	0.4	0.4
V1	0.2	0.0
V2	1.1	1.1
V3	1.3	0.7
V4	1.3	1.4
V5	0.8	1.1
V6	0.6	1.1

Chart Speed: 25 mm/sec

Schiller Spandan V4.51

Filter: 35 Hz

Iso = R - 00 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

vivant clinic

Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: 65

Stage: Standing

Stage Time : 0 m 23 s

Date: 26-Jun-21

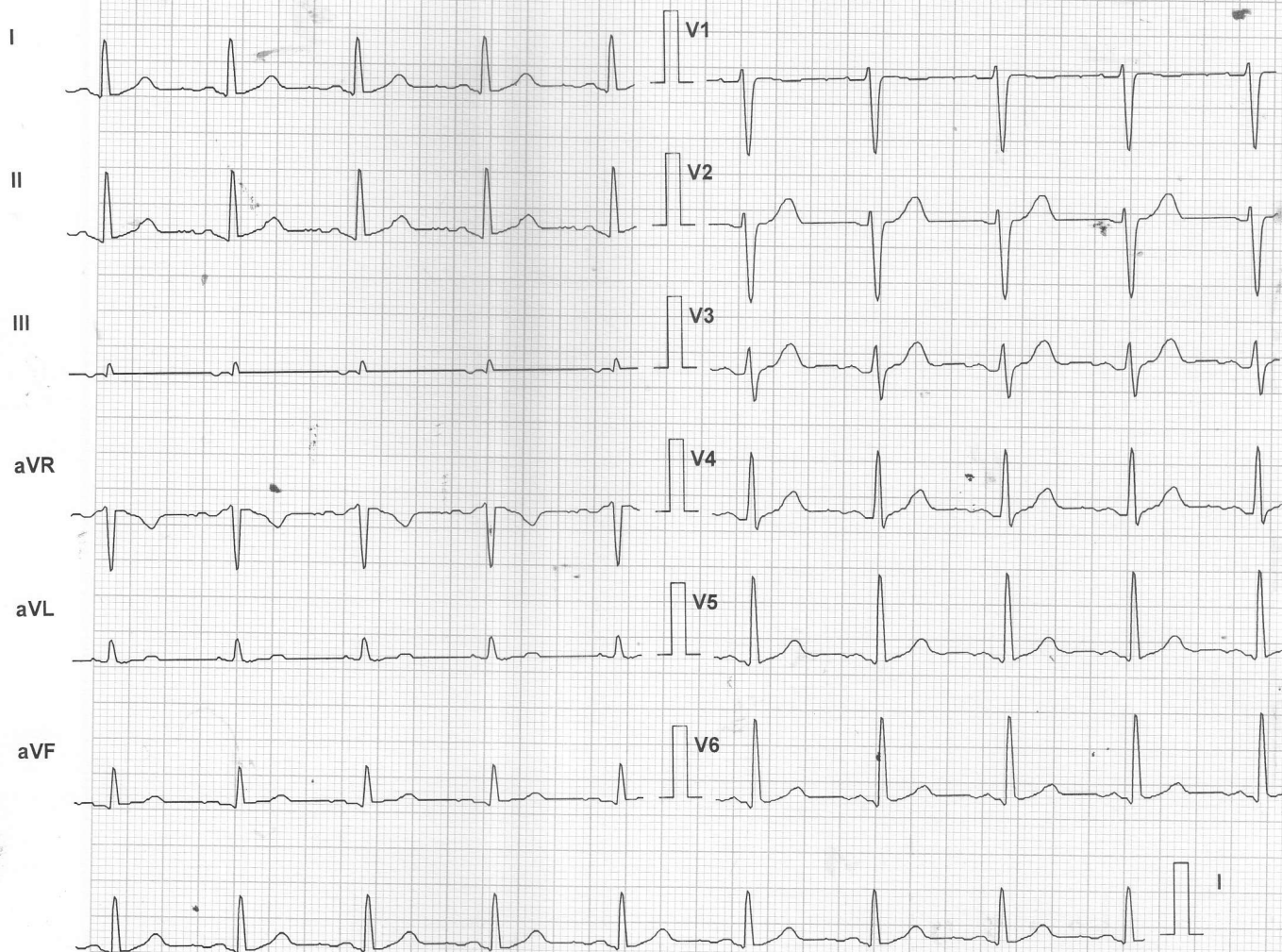
B.P: 130 / 80

Speed: 0 mph

Grade: 0 %

HR: 83 bpm

(THR: 173 bpm)



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

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

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

Mains Filtr: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 0 m 0 s

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ID: 65

Stage: Hyperventilation

Stage Time : 0 m 1 s

Date: 26-Jun-21

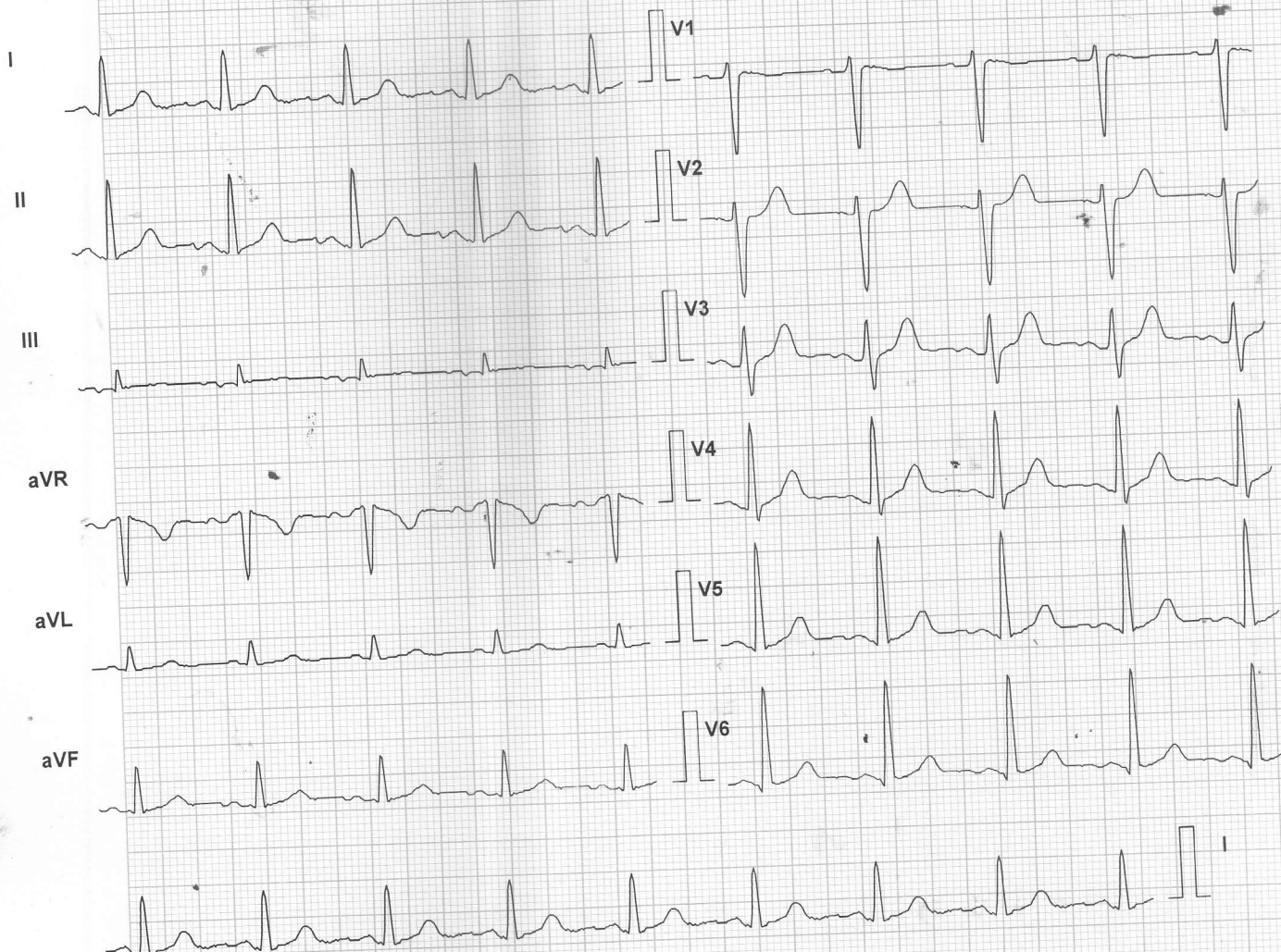
Speed: 0 mph

HR: 84 bpm

B.P: 130 / 80

Grade: 0 %

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.4
II	0.6	0.7
III	0.0	0.4
aVR	-0.8	-1.1
aVL	0.2	0.4
aVF	0.2	0.4
V1	0.4	-0.4
V2	0.6	0.4
V3	1.3	1.1
V4	1.5	1.8
V5	0.8	1.1
V6	0.6	1.1

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

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

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

vivant clinic

Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 2 m 54 s

ID: 65

Stage: 1

Stage Time : 2 m 54 s

Date: 26-Jun-21

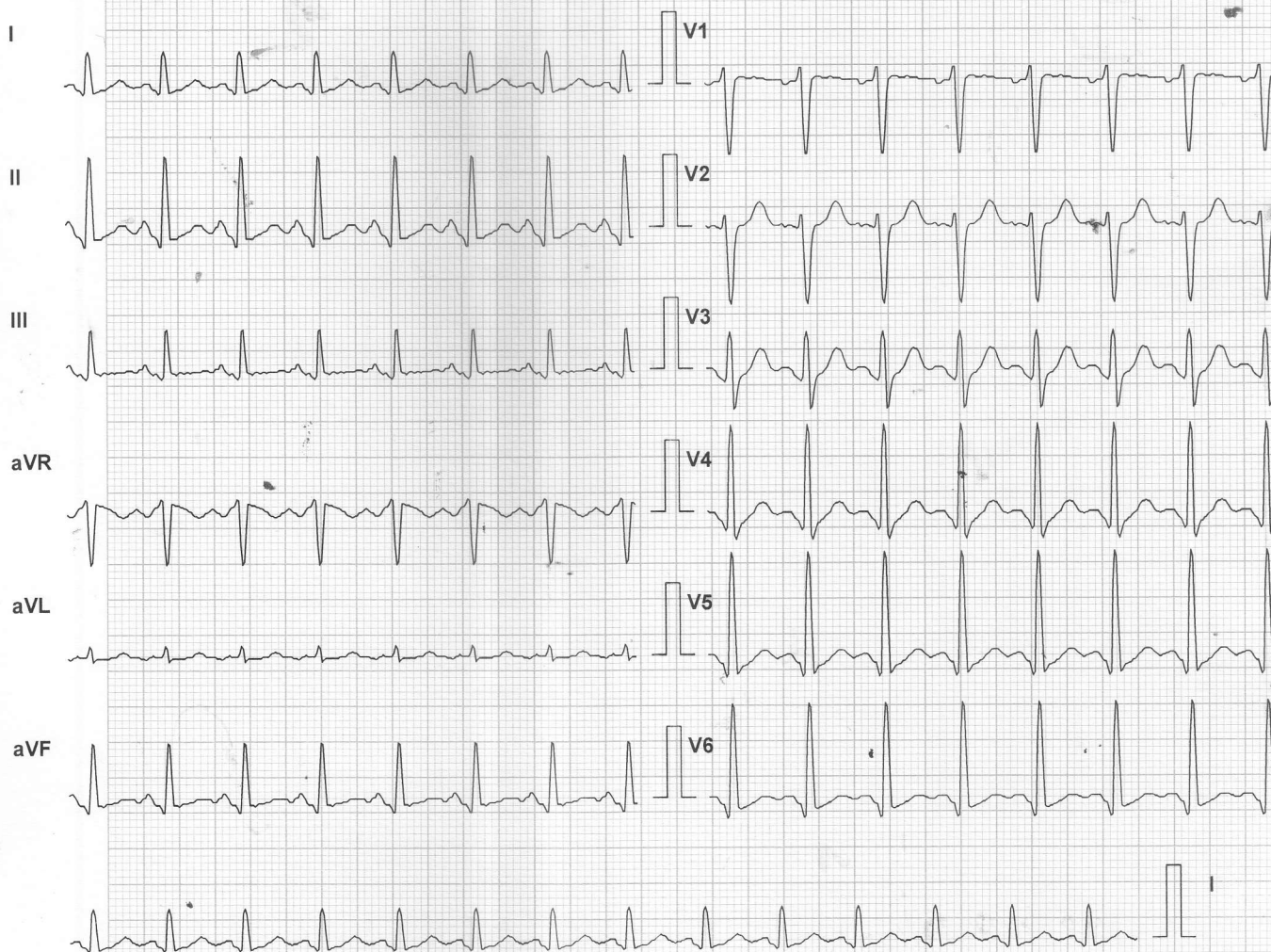
B.P: 144 / 80

Speed: 1.7 mph

Grade: 10 %

HR: 136 bpm

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	1.1
aVR	-0.6	-1.4
V1	0.4	-0.4
V4	1.5	2.5
II	0.6	1.4
aVL	0.0	0.0
V2	1.7	2.1
V5	0.8	2.1
III	0.2	0.4
aVF	0.4	0.7
V3	1.9	2.8
V6	0.6	1.8

Chart Speed: 25 mm/sec

Schiller Spandan V 4.51

Filter: 35 Hz

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

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

vivant clinic

Bhagwant Singh (27 M)

ID: 65

Date: 26-Jun-21

B.P: 158 / 80

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

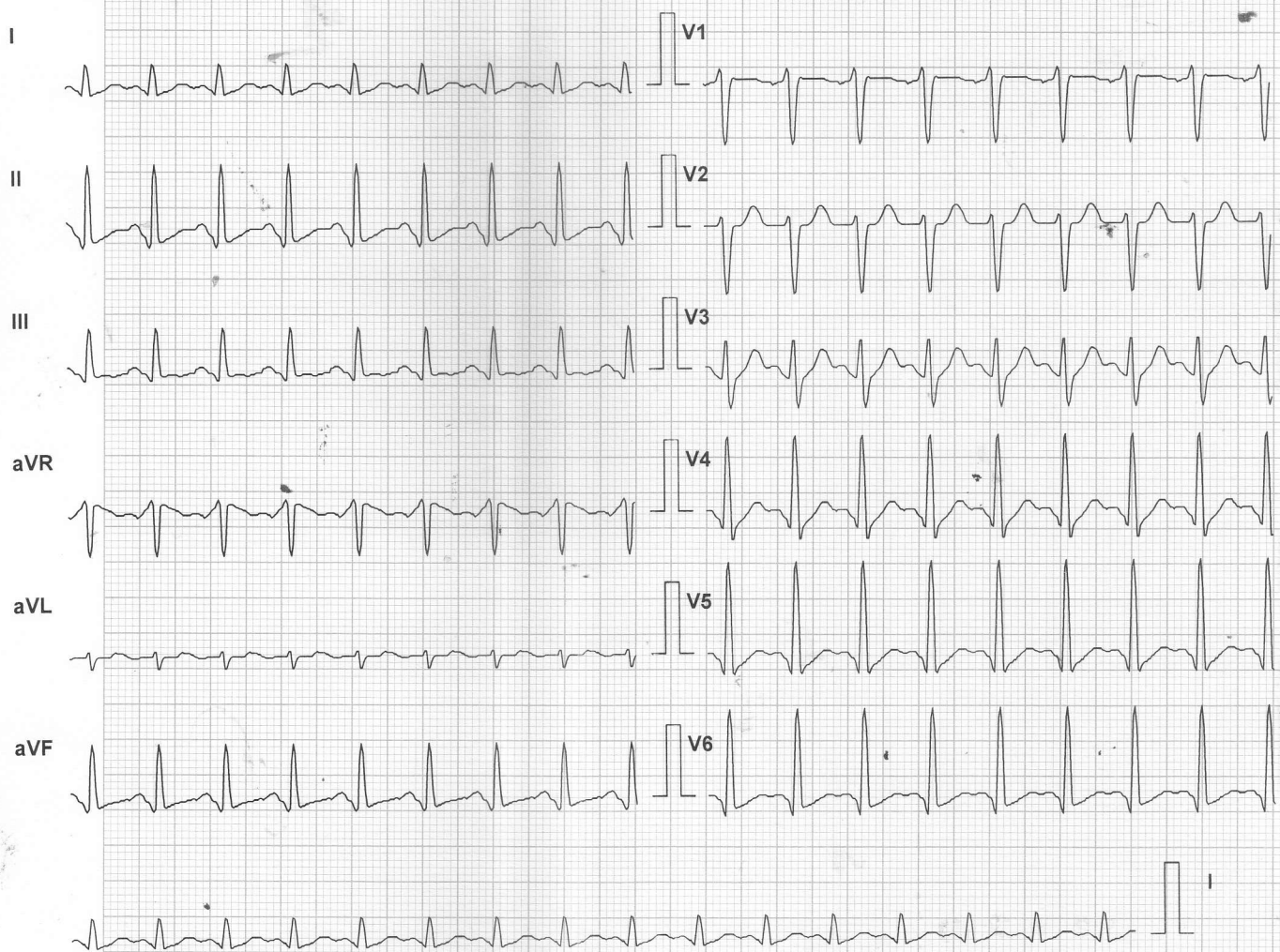
Grade: 12 %

Exec Time : 5 m 54 s

Stage Time : 2 m 54 s

HR: 153 bpm

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	1.1
II	0.4	1.8
III	-0.2	0.4
aVR	-0.4	-1.4
aVL	0.2	0.4
aVF	0.0	0.7
V1	0.4	0.0
V2	1.3	2.1
V3	1.9	3.2
V4	1.1	2.8
V5	0.4	2.1
V6	0.0	1.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

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

Post J = J + 60 ms

Linked Median

Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 7 m 43 s

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ID: 65

Stage: Peak Ex

Stage Time : 1 m 43 s

Date: 26-Jun-21

Speed: 3.4 mph

HR: 188 bpm

B.P: 170 / 80

Grade: 14 %

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	1.4
II	0.0	1.1
III	-0.4	-0.7
aVR	-0.2	-1.4
aVL	0.4	0.7
aVF	-0.2	0.0
V1	0.4	0.4
V2	1.9	3.2
V3	1.9	4.2
V4	0.6	3.2
V5	0.0	2.5
V6	-0.2	1.8

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

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

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

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Bhagwant Singh (27 M)

ID: 65

Date: 26-Jun-21

B.P: 170 / 80

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

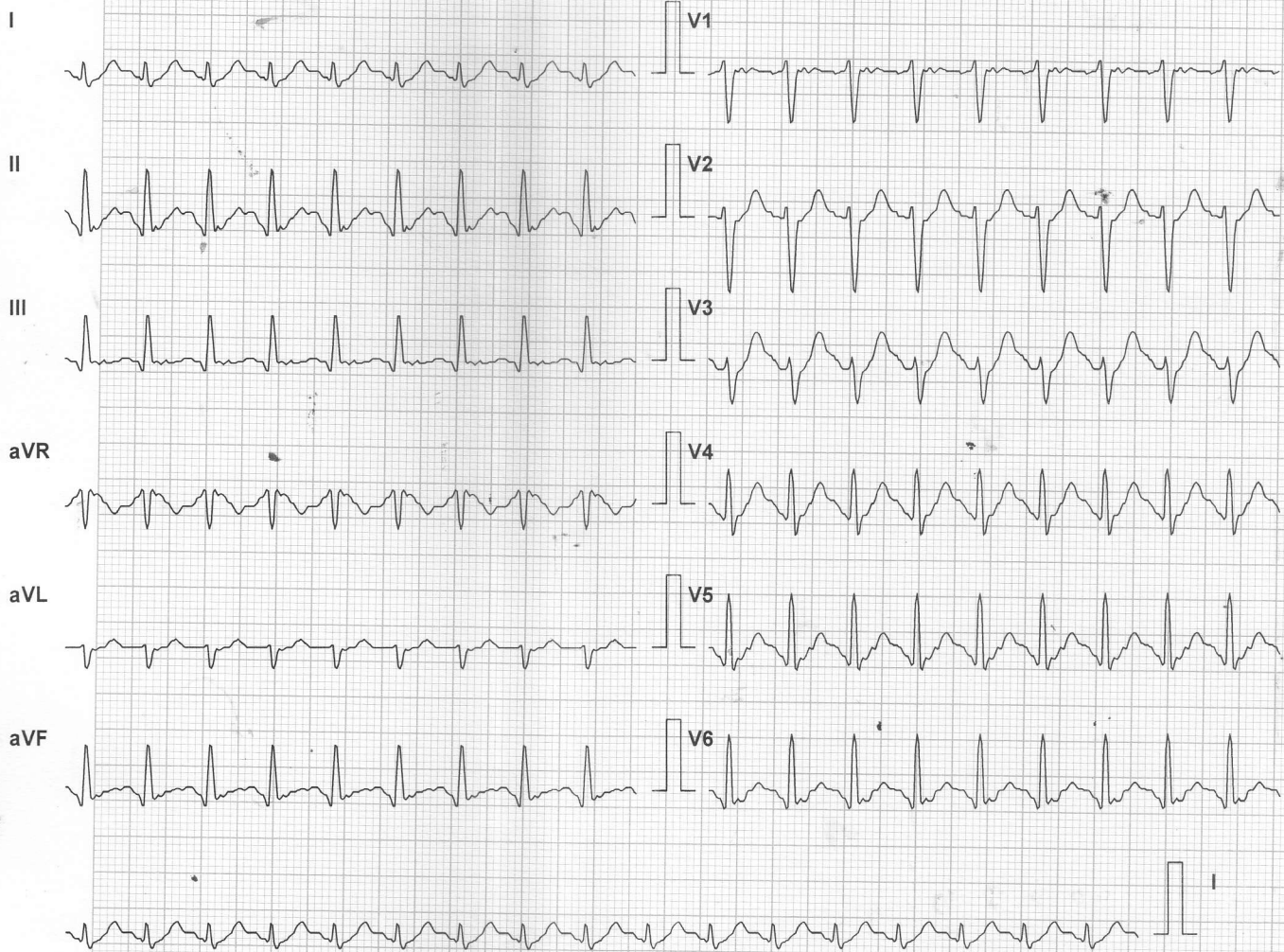
Grade: 0 %

Exec Time : 7 m 49 s

Stage Time : 0 m 54 s

HR: 165 bpm

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	2.1
aVR	-0.8	-2.1
V1	0.2	0.4
V4	2.1	3.9
II	1.1	2.8
aVL	0.2	0.7
V2	1.9	3.5
V5	1.3	2.8
III	-0.2	-0.4
aVF	0.4	0.7
V3	3.0	5.3
V6	1.1	2.5

Chart Speed: 25 mm/sec

Filter: 25 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

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

Post J = J + 60 ms

Linked Median

vivant clinic

Bhagwant Singh (27 M)

ID: 65

Date: 26-Jun-21

B.P: 160 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

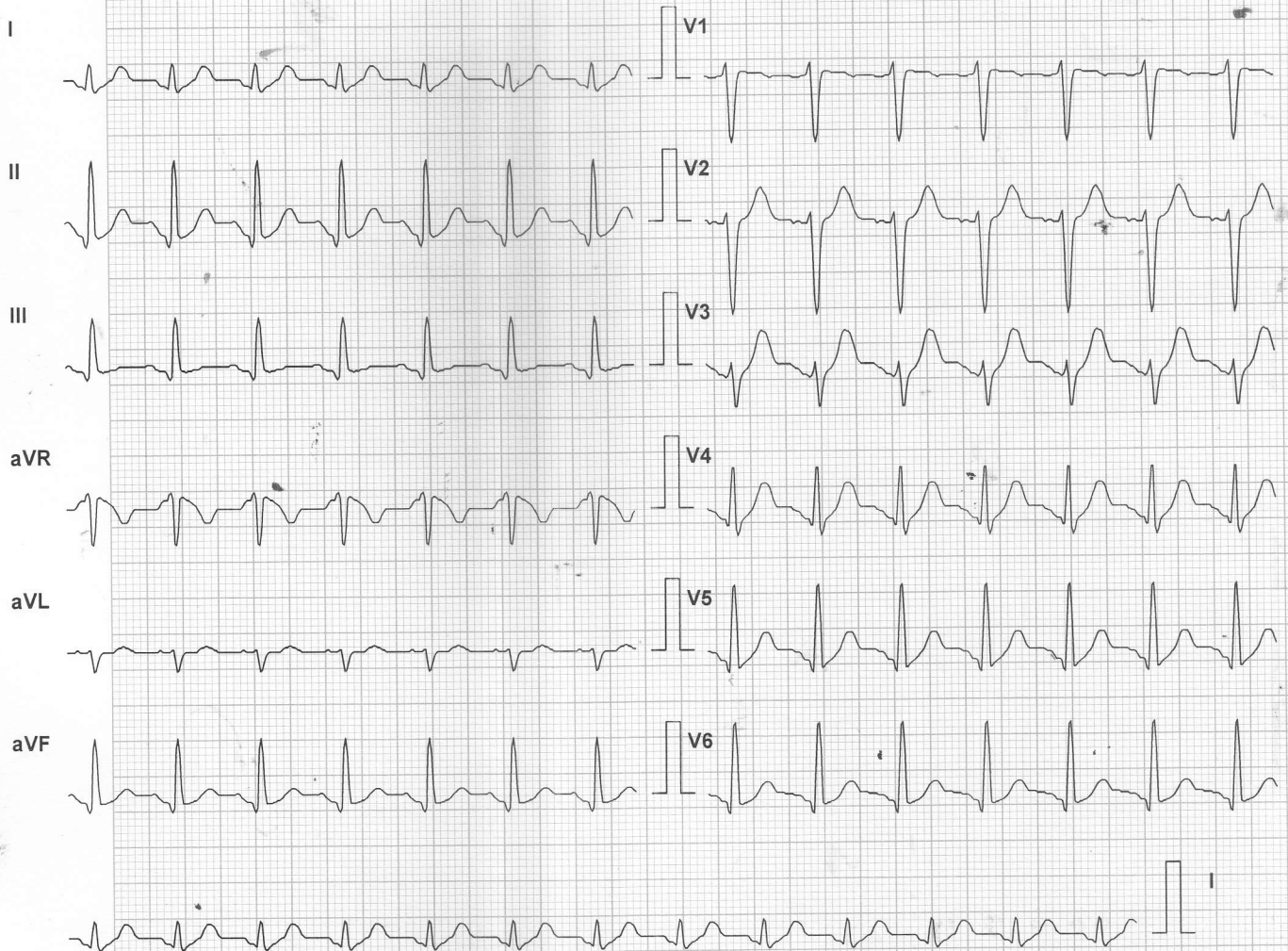
Grade: 0 %

Exec Time : 7 m 49 s

Stage Time : 0 m 54 s

HR: 125 bpm

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	1.4
aVR	-1.3	-2.1
V1	0.4	-0.4
V4	2.1	3.5
II	1.5	2.8
aVL	0.2	0.4
V2	2.5	3.5
V5	1.5	2.8
III	0.2	0.7
aVF	0.8	1.8
V3	3.0	3.9
V6	1.3	2.5

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz

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

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

vivant clinic

Bhagwant Singh (27 M)

Protocol: Bruce

Exec Time : 7 m 49 s

ID: 65

Stage: Recovery(3)

Stage Time : 0 m 21 s

Date: 26-Jun-21

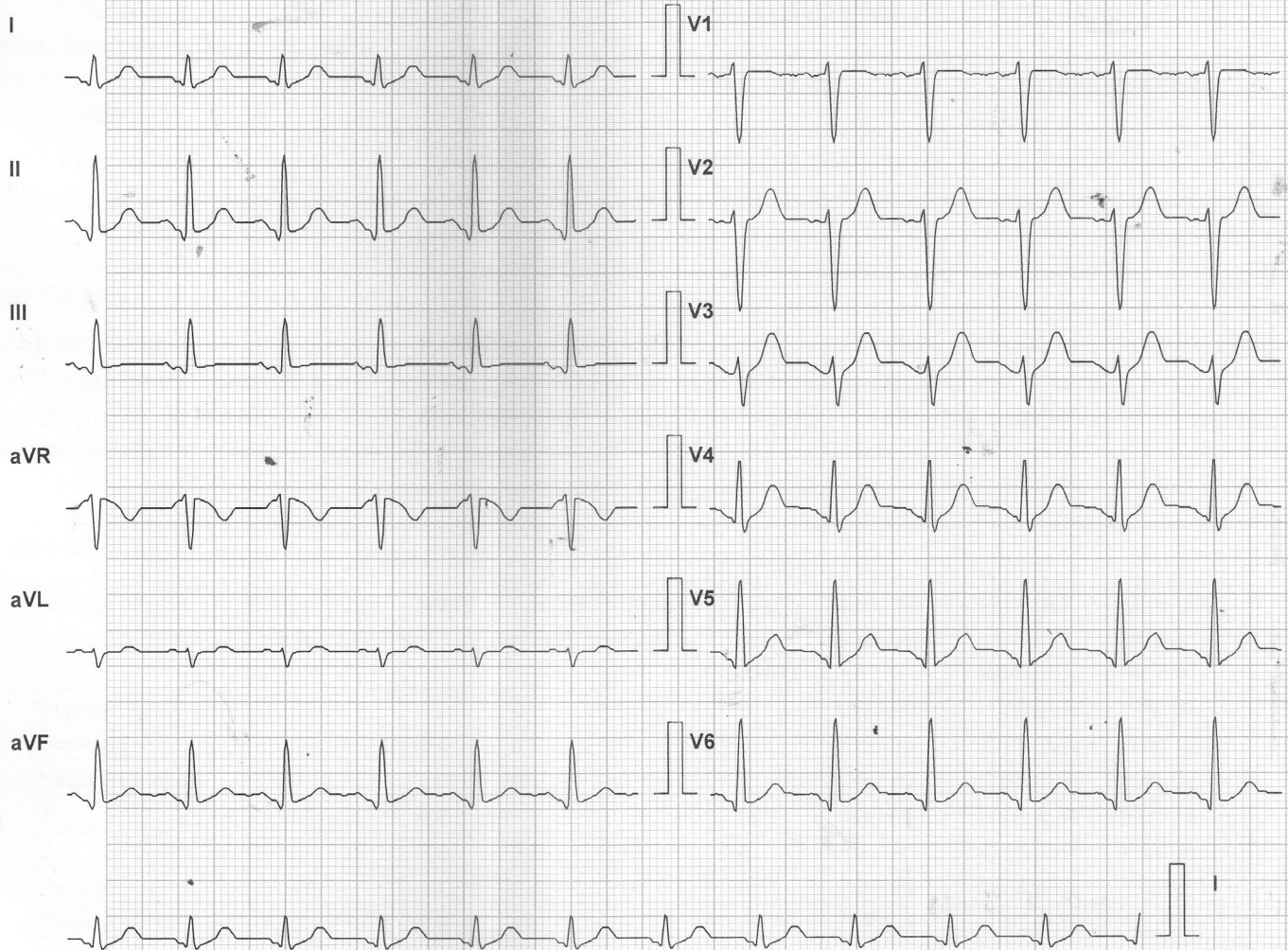
Speed: 0 mph

HR: 111 bpm

B.P: 136 / 80

Grade: 0 %

(THR: 173 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	1.4
aVR	-0.8	-1.4
V1	0.4	0.0
V4	1.5	2.1
II	0.8	1.8
aVL	0.0	0.0
V2	1.7	2.1
V5	1.1	1.8
III	0.2	0.4
aVF	0.6	1.4
V3	2.1	2.5
V6	0.6	1.4

Chart Speed: 25 mm/sec

Schiller Spandan V 4.51

Filter: 35 Hz

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

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median