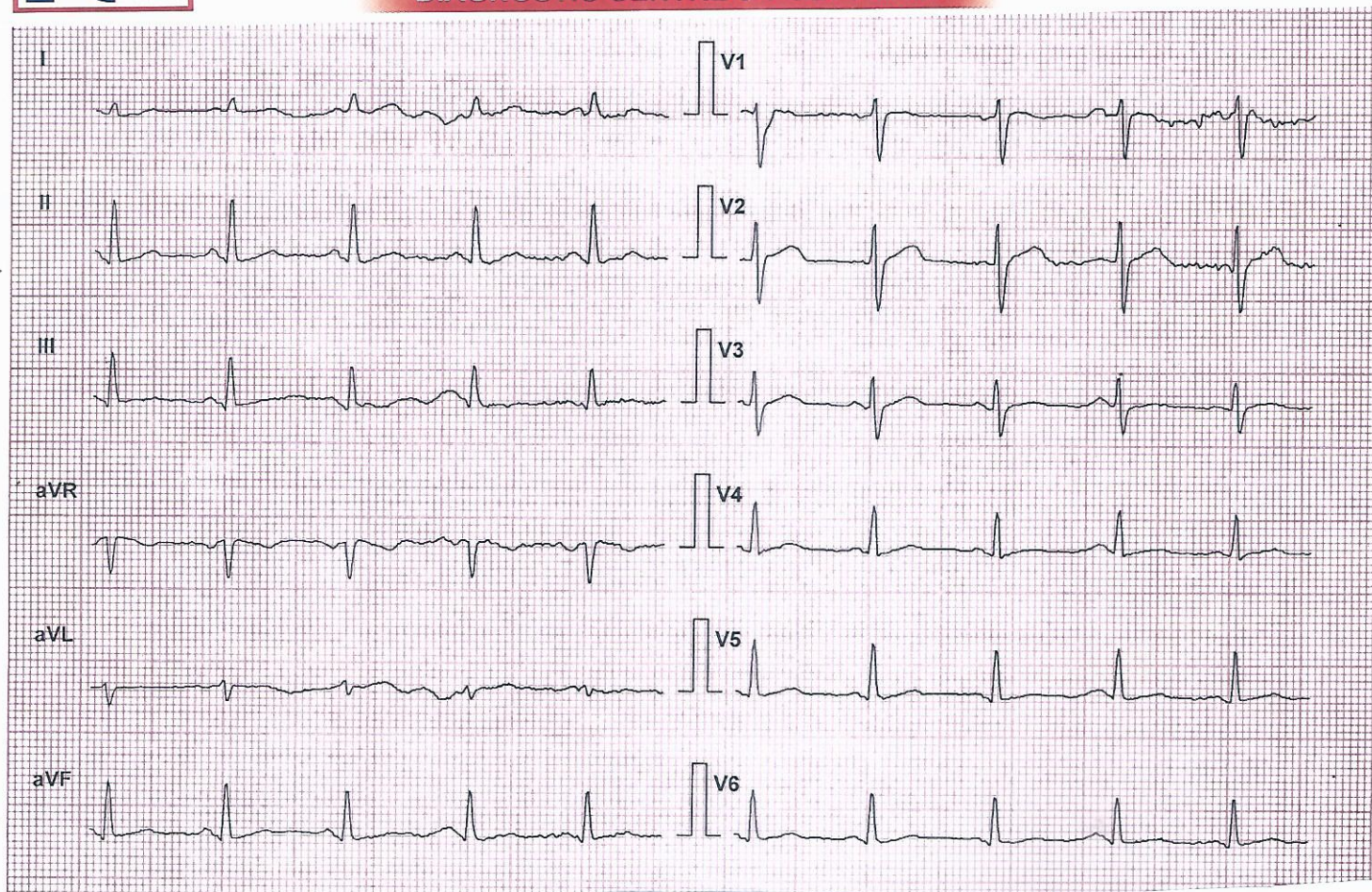




Patho Treat

DIAGNOSTIC CENTRE & POLYCLINIC

TEST REPORT



Madhumita Duktta
28 yrs [Female.
ref by B.O.B.
10/7/21

H/R - 92 bpm
Rhythm Sinus
ST ———
normal ECG

Dr. Uday Sankar Das
MBBS(Hons.), MD(Med),
DM(Cardio), DNB(Cardio)
Reg. No. - 64909(WBMC)

Patient Details Date: 7/10/2021 Time: 12:58:13 PM

Name: madhumita dutta ID: b6596

Age: 26 y Sex: M

Clinical History: active

Height:--- cms

Weight:--- Kgs

Medications: not any

Test Details

Protocol: Bruce

Total Exec. Time: 5 m 0 s

Max. BP: 146 / 84 mmHg

Test Termination Criteria: thr achieved

Pr.MHR: 194 bpm

Max. HR: 150 (77% of Pr.MHR) bpm

Max. BP x HR: 21900 mmHg/min

THR: 174 (90 % of Pr.MHR) bpm

Max. Mets: 7.00

Min. BP x HR: 6960 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	4 : 5	1.0	0	0	91	122 / 80	-4.67 V1	-5.84 V1
Standing	0 : 38	1.0	0	0	87	122 / 80	-0.21 aVR	1.24 V2
Hyperventilation	0 : 37	1.0	0	0	98	122 / 80	-0.42 V1	1.24 V2
1	3 : 0	4.6	1.7	10	149	145 / 86	-0.85 III	2.83 V2
Peak Ex	2 : 0	7.0	2.5	12	150	145 / 86	-1.06 III	3.18 V2
Recovery(1)	1 : 0	1.8	1	0	120	146 / 84	-0.74 III	2.48 V2
Recovery(2)	1 : 0	1.0	0	0	108	146 / 84	-2.12 V1	2.12 V2
Recovery(3)	0 : 38	1.0	0	0	107	146 / 84	-2.12 V1	1.77 V2

DR. BRAK SANKAR DAS
MBBS(Hons.), MD(Med),
DM(Cardio), DNB(Cardio),
Reg. No. - 64309 (WBMC)

Patient Details

Date: 7/10/2021

Time: 12:58:13 PM

Name: madhumita dutta ID: b6596

Weight: -- Kgs


Age: 26 y

Sex: M

Height: -- cms

Interpretation

The patient exercised according to the Bruce protocol for 5 m 0 s achieving a work level of Max. METS : 7.00. Resting heart rate initially 91 bpm, rose to a max. heart rate of 150 (77% of Pr.MHR) bpm. Resting blood Pressure 122 / 80 mmHg, rose to a maximum blood pressure of 146 / 84 mmHg.


Dr. Uday Sankar Das
MBBS (Hons.), MD (Med),
DM (Cardio), DM (Cardio),
(Reg. No. - 64909 (W.M.C))

Doctor: -----

Ref. Doctor: B.O.B

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

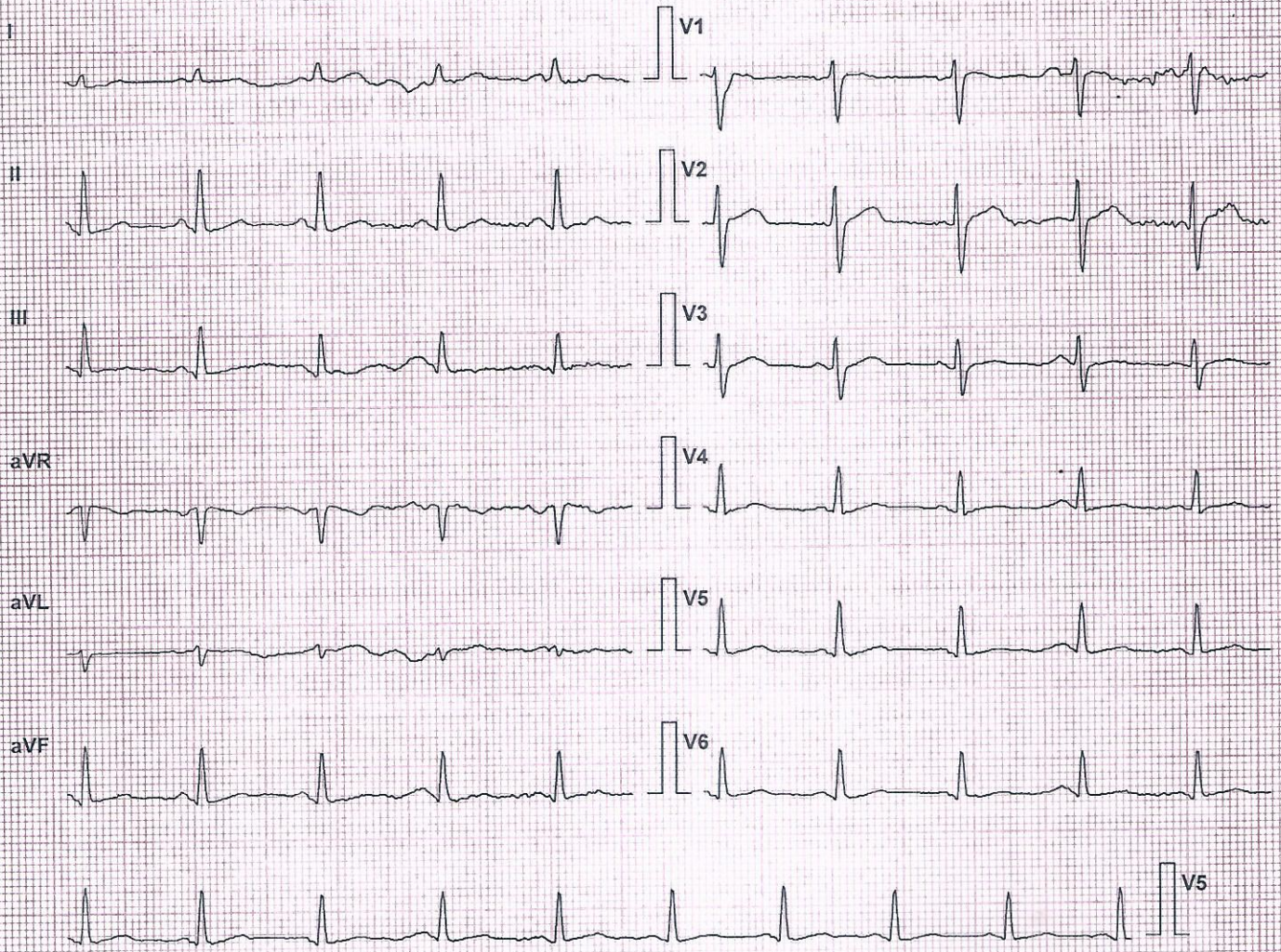
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 4 m 5 s

HR: 91 bpm

(THR: 174 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.2
aVR	-0.1	-0.5
V1	0.3	0.0
V4	0.3	0.5
II	0.0	0.7
aVL	0.1	0.0
V2	1.1	1.1
V5	0.2	0.4
III	-0.2	0.4
aVF	-0.1	0.5
V3	0.5	0.4
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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

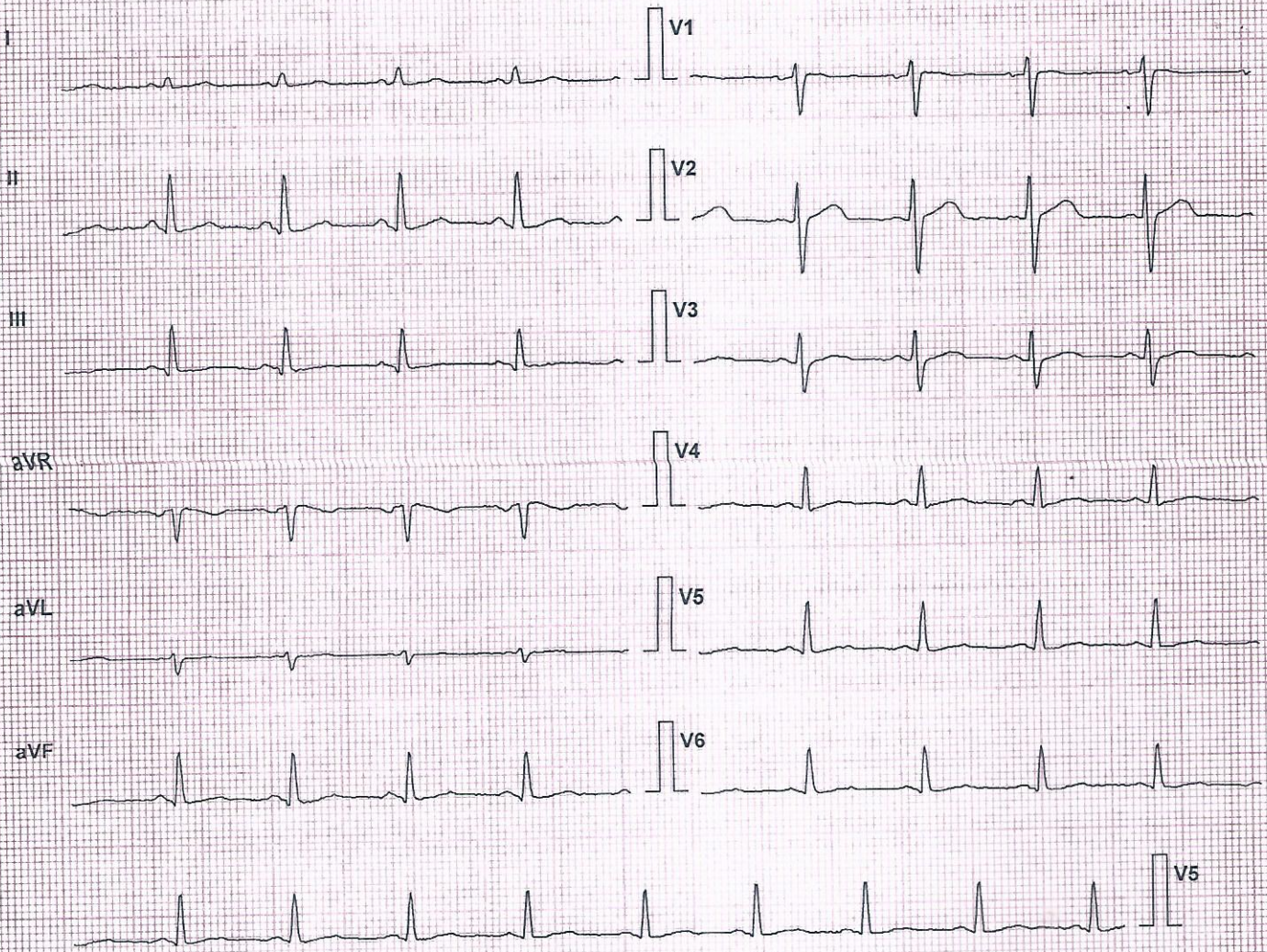
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 38 s

HR: 87 bpm

(THR: 174 bpm)



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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

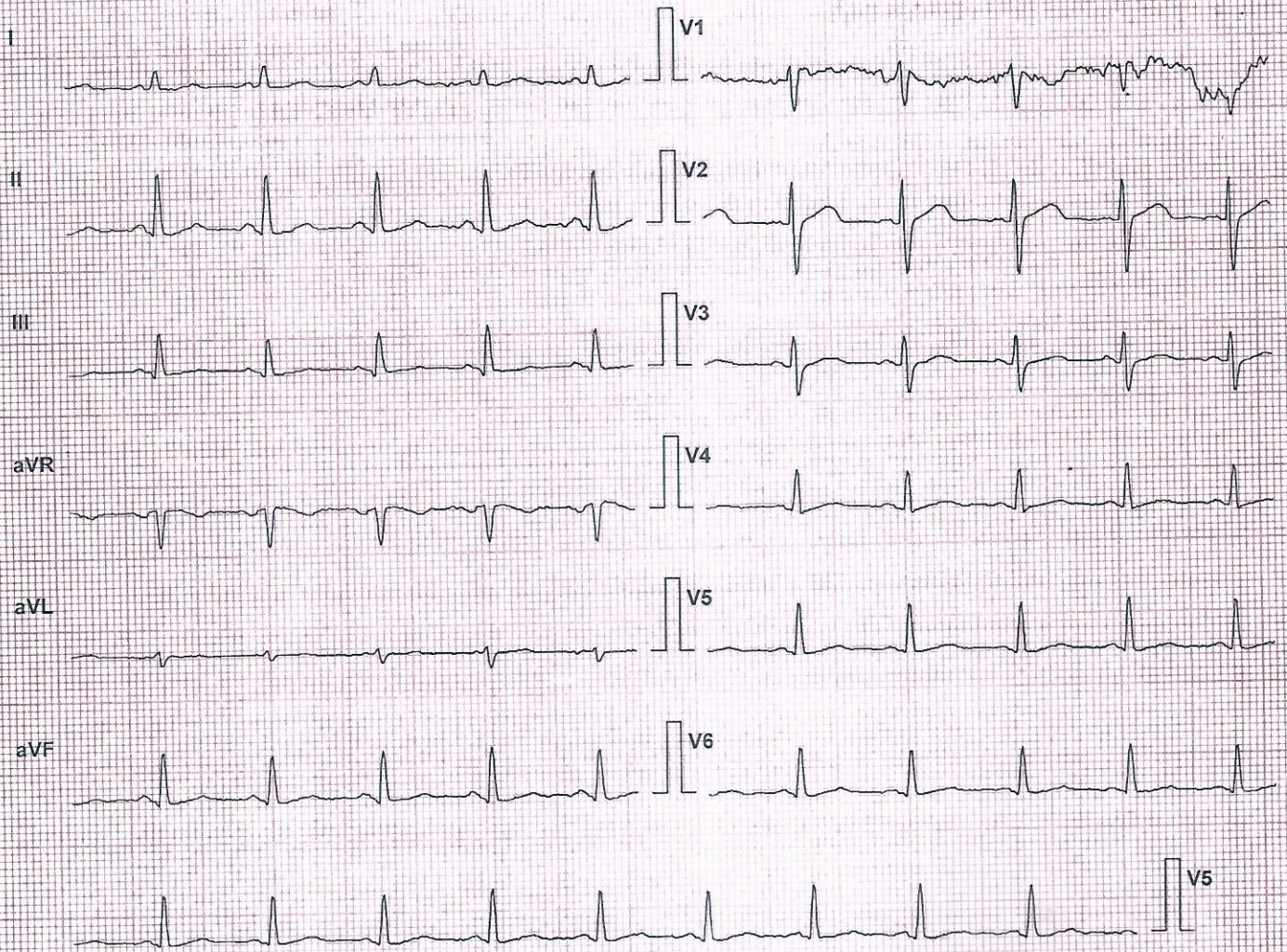
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 37 s

HR: 98 bpm

(THR: 174 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.2
aVR	-0.1	-0.5
V1	-0.4	0.0
V4	0.4	0.5
II	0.1	0.7
aVL	0.0	0.0
V2	1.3	1.2
V5	0.2	0.5
III	-0.2	0.2
aVF	0.0	0.4
V3	0.5	0.5
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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 145 / 86

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

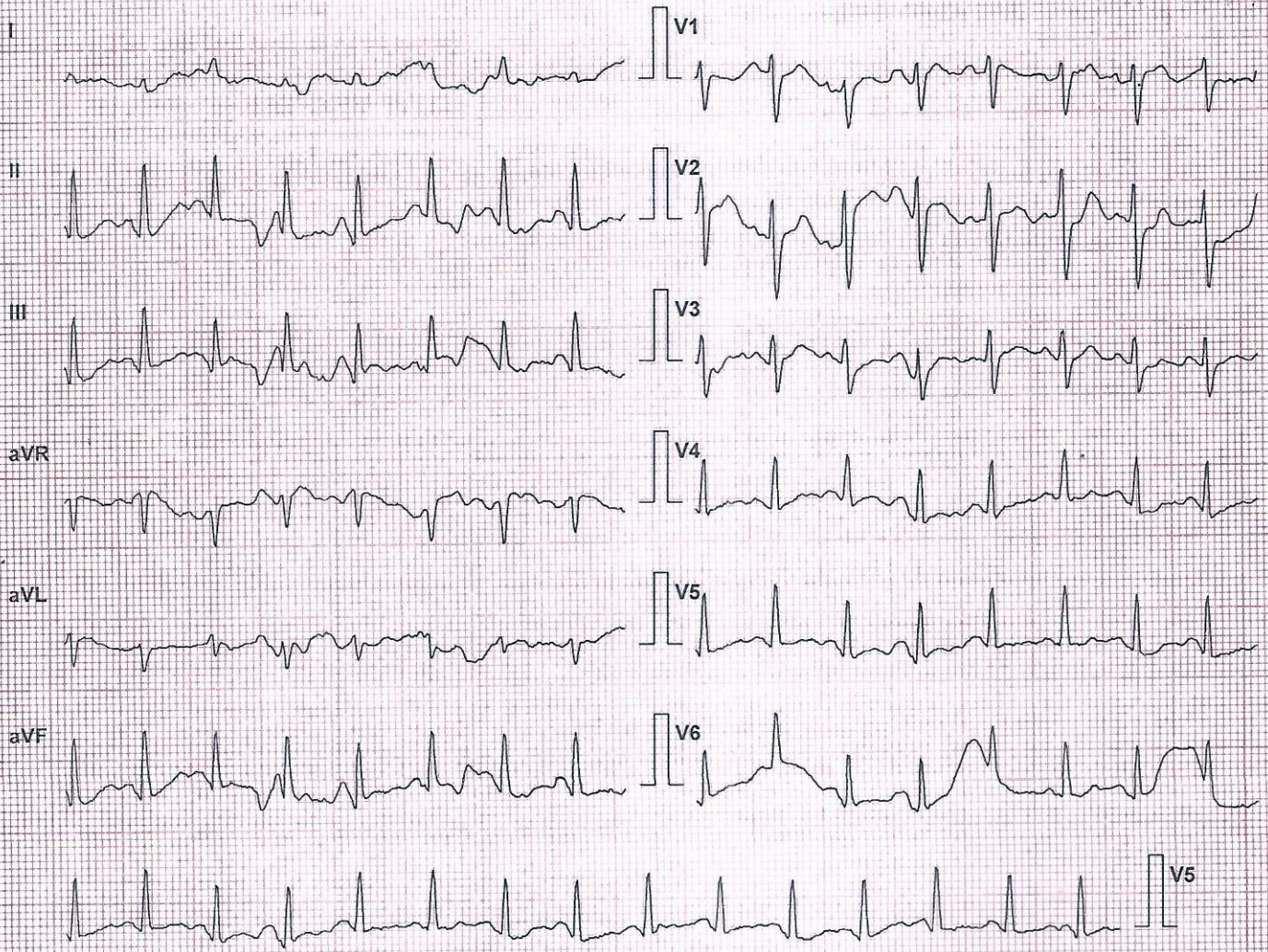
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 149 bpm

(THR: 174 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.1	0.7
aVR	0.0	-0.9
V1	0.3	-0.2
V4	0.0	0.9
II	-0.2	0.7
aVL	0.3	0.5
V2	1.6	2.3
V5	-0.2	0.7
III	-0.3	-0.2
aVF	-0.3	0.4
V3	0.6	1.4
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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 145 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 2.5 mph

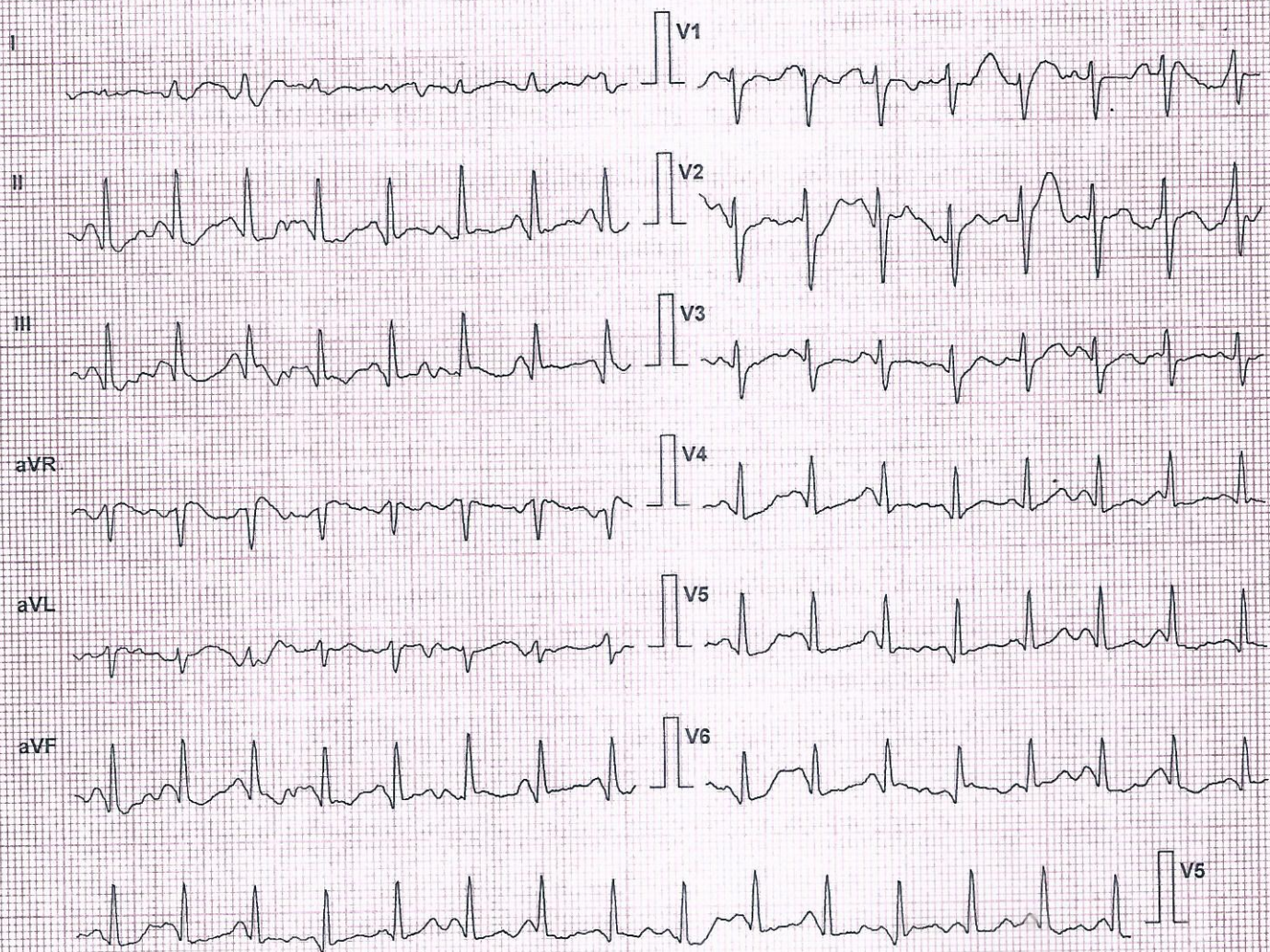
Grade: 12 %

Exec Time : 5 m 0 s

Stage Time : 2 m 0 s

HR: 150 bpm

(THR: 174 bpm)



	I	aVR	V1	V4	ST Level (mm)	ST Slope (mV / s)
I	0.1 0.7	-0.1 -1.1	0.1 -0.5	-0.1 0.5		
II	0.2 1.4	0.0 0.0	2.3 1.4	-0.4 0.4		
III	0.0 0.7	0.1 1.2	0.2 0.7	-0.7 -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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 146 / 84

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

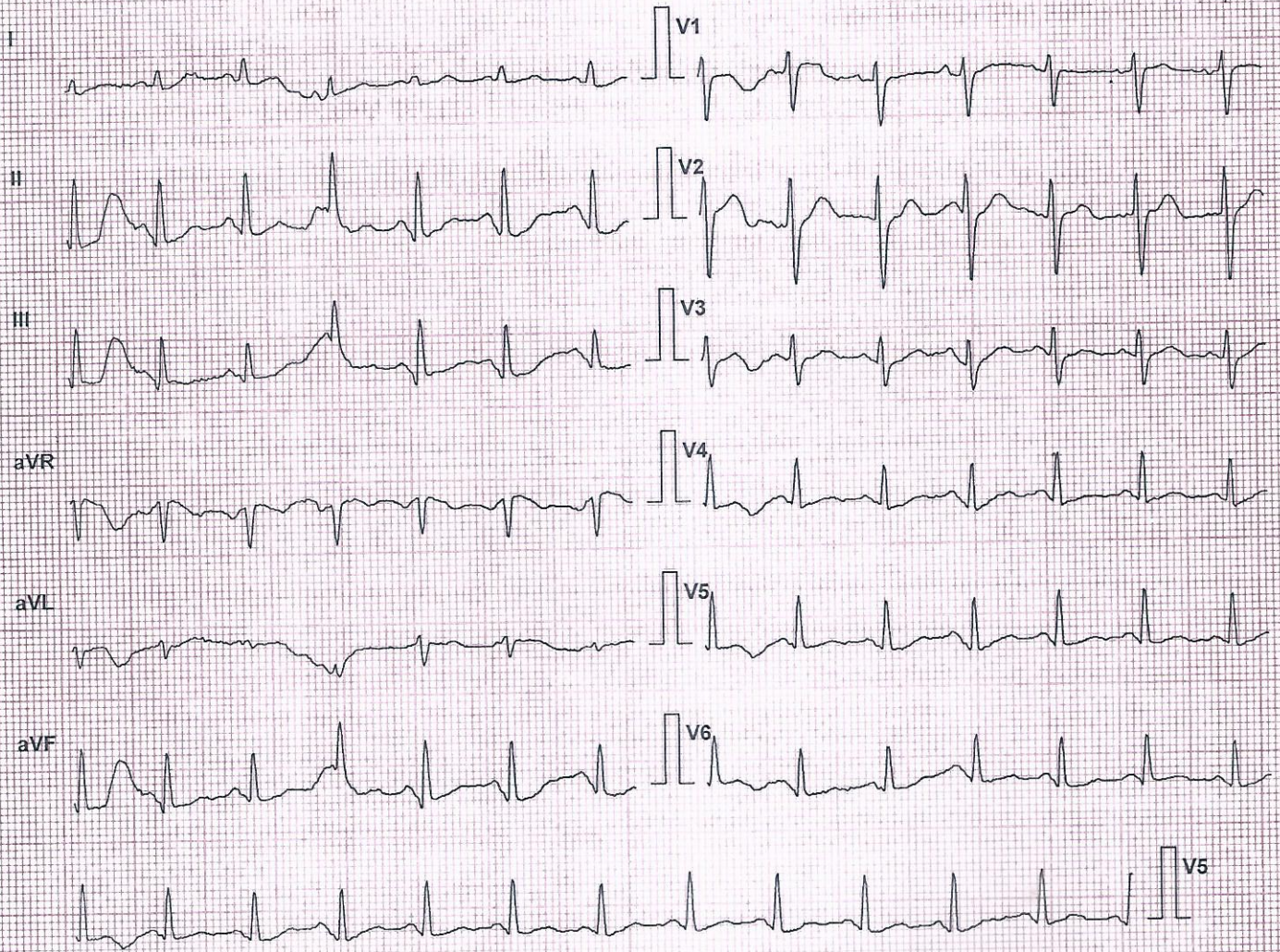
Grade: 0 %

Exec Time : 5 m 0 s

Stage Time : 1 m 0 s

HR: 120 bpm

(THR: 174 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.2	0.5
II	0.8	1.1
III	0.4	0.2
aVR	-0.5	-0.9
aVL	-0.1	0.0
aVF	0.7	0.7
V1	0.0	0.2
V2	1.6	1.9
V3	0.2	1.2
V4	-0.3	0.9
V5	-0.5	0.5
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

madhumita dutta (26 M)

ID: b6596

Date: 7/10/2021

B.P: 146 / 84

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

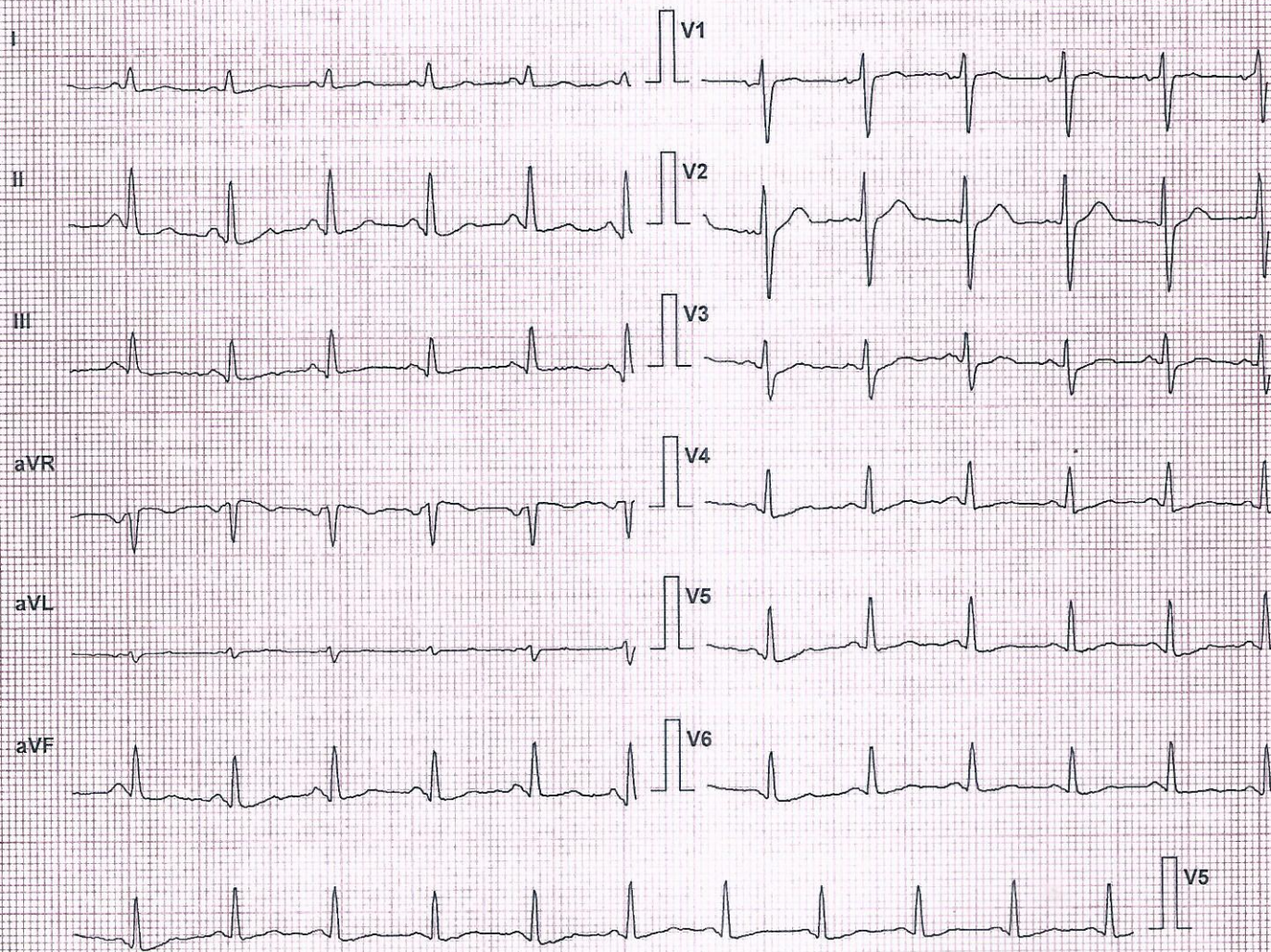
Grade: 0 %

Exec Time : 5 m 0 s

Stage Time : 1 m 0 s

HR: 108 bpm

(THR: 174 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.5
aVR	0.3	-0.5
V1	-2.1	1.4
V4	-0.2	0.7
II	-0.6	0.5
aVL	0.1	0.2
V2	1.3	1.8
V5	-0.5	0.4
III	-0.5	0.0
aVF	-0.5	0.4
V3	0.0	0.7
V6	-0.5	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