

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 132 / 86

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

Exec Time : 7 m 21 s

Stage Time : 1 m 0 s

HR: 83 bpm

(THR: 147 bpm)

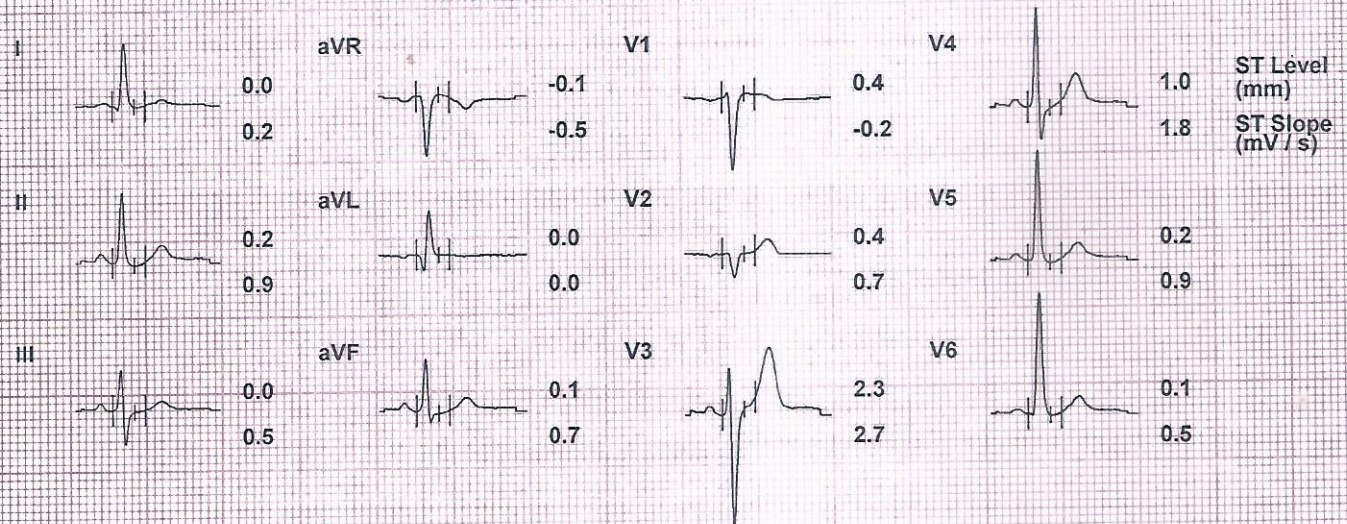
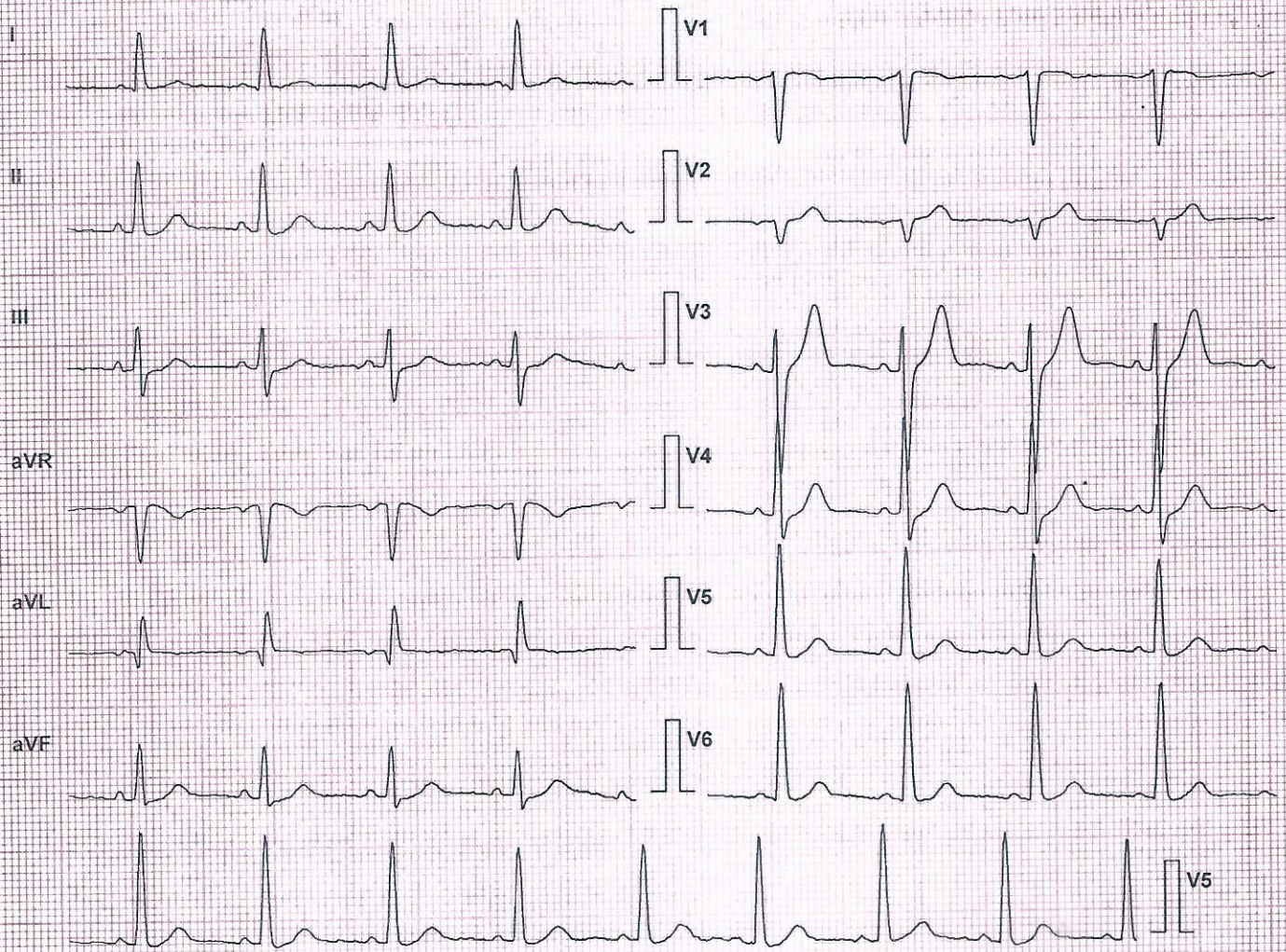


Chart Speed: 25 mm/sec

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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 142 / 86

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

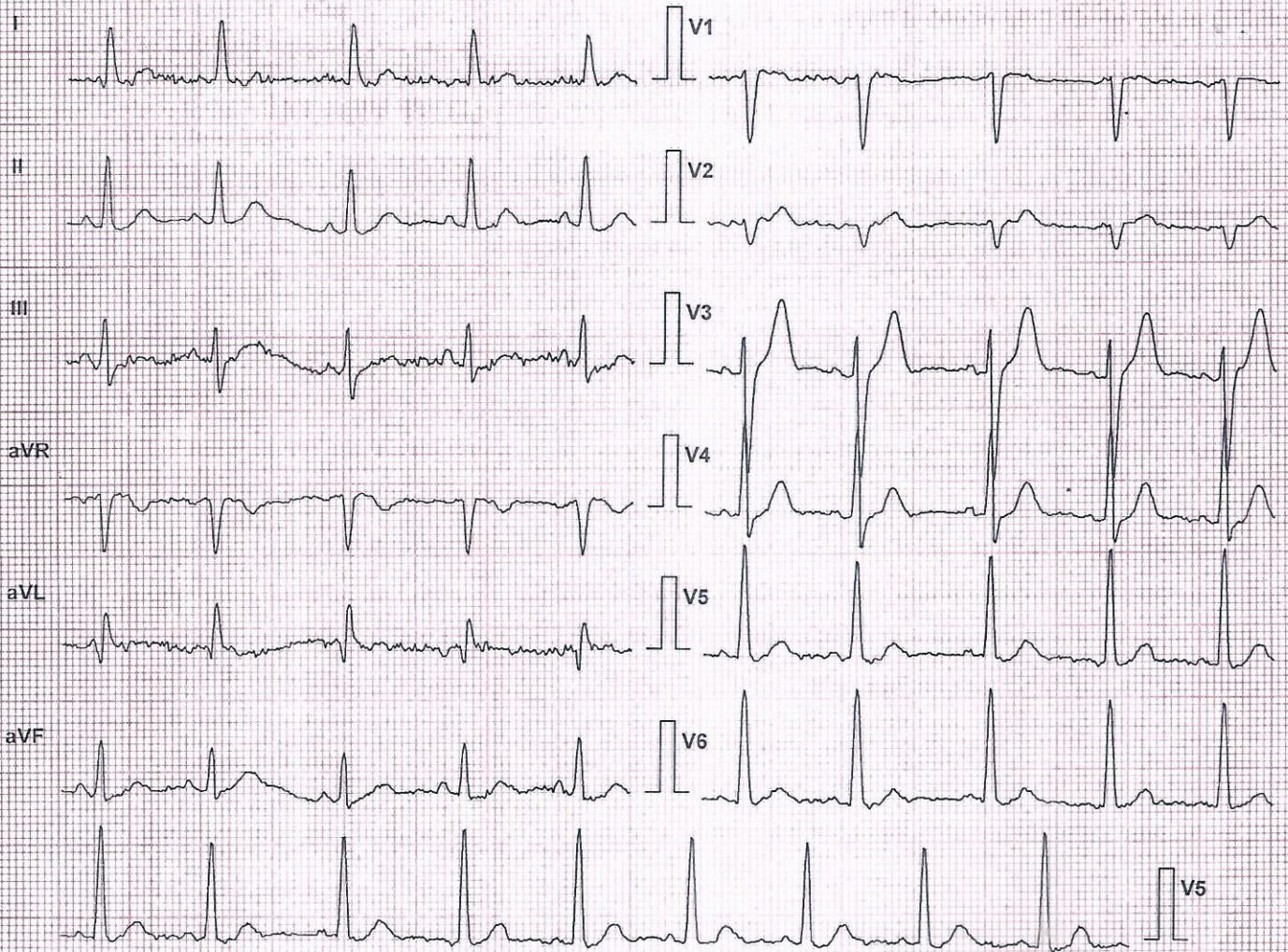
Grade: 0 %

Exec Time : 7 m 21 s

Stage Time : 1 m 0 s

HR: 94 bpm

(THR: 147 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.3	-0.4
II	0.1	0.9
III	0.2	1.1
aVR	0.0	-0.5
aVL	-0.2	-0.4
aVF	0.2	1.1
V1	0.5	0.0
V2	0.5	0.5
V3	3.3	4.1
V4	1.2	2.1
V5	0.3	1.1
V6	0.4	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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 142 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

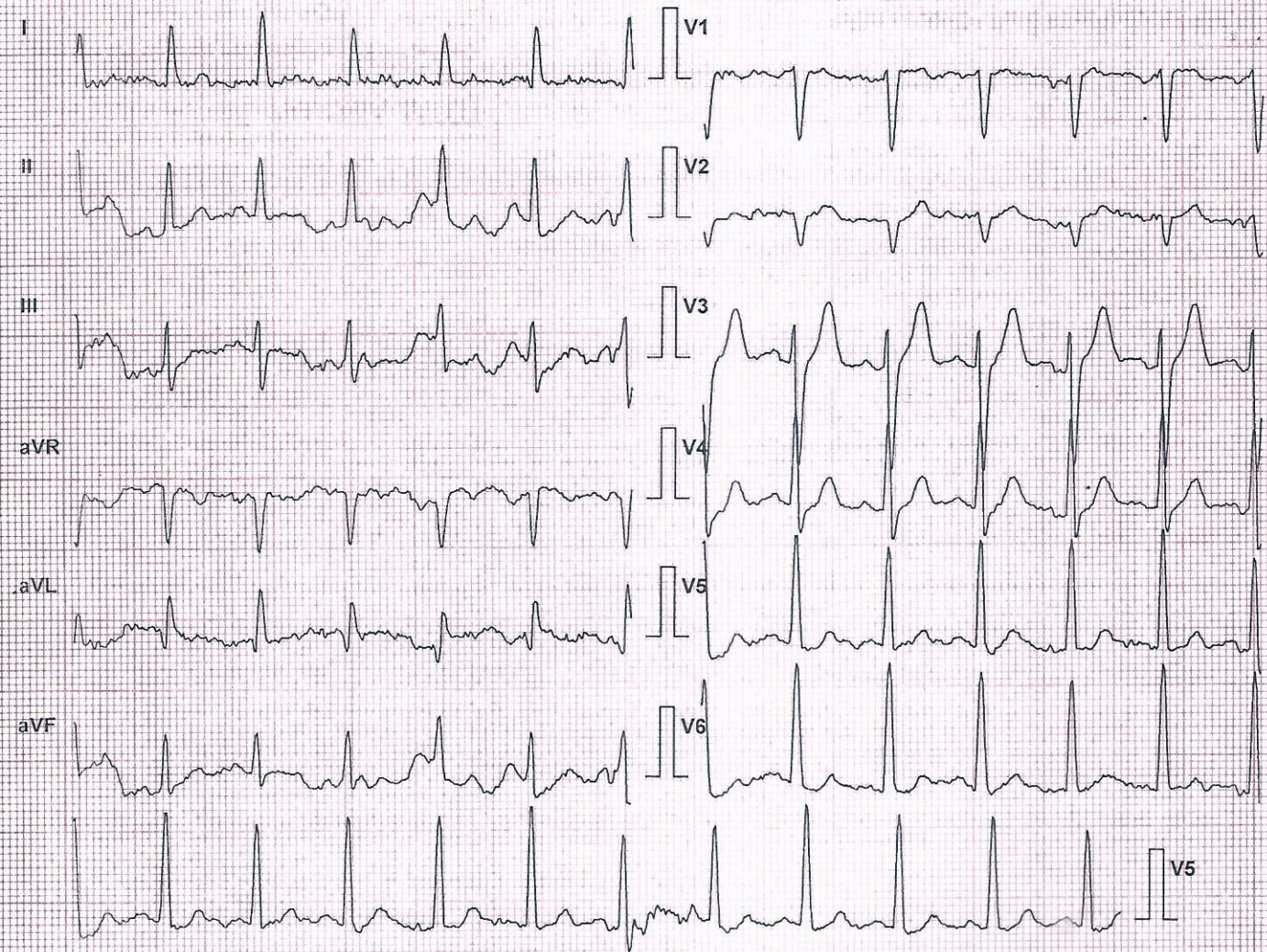
Grade: 14 %

Exec Time : 7 m 21 s

Stage Time : 1 m 21 s

HR: 113 bpm

(THR: 147 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.1	0.2
II	0.4	1.1
III	0.5	0.7
aVR	-0.1	-0.5
aVL	-0.2	-0.2
aVF	0.5	0.7
V1	0.4	0.0
V2	0.6	0.5
V3	3.4	4.1
V4	1.0	1.9
V5	0.1	1.1
V6	-0.1	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

narayan ch biswas (56 M)

Protocol: Bruce

Exec Time : 6 m 0 s

ID: b4142516

Stage: 2

Stage Time : 3 m 0 s

Date: 7/24/2021

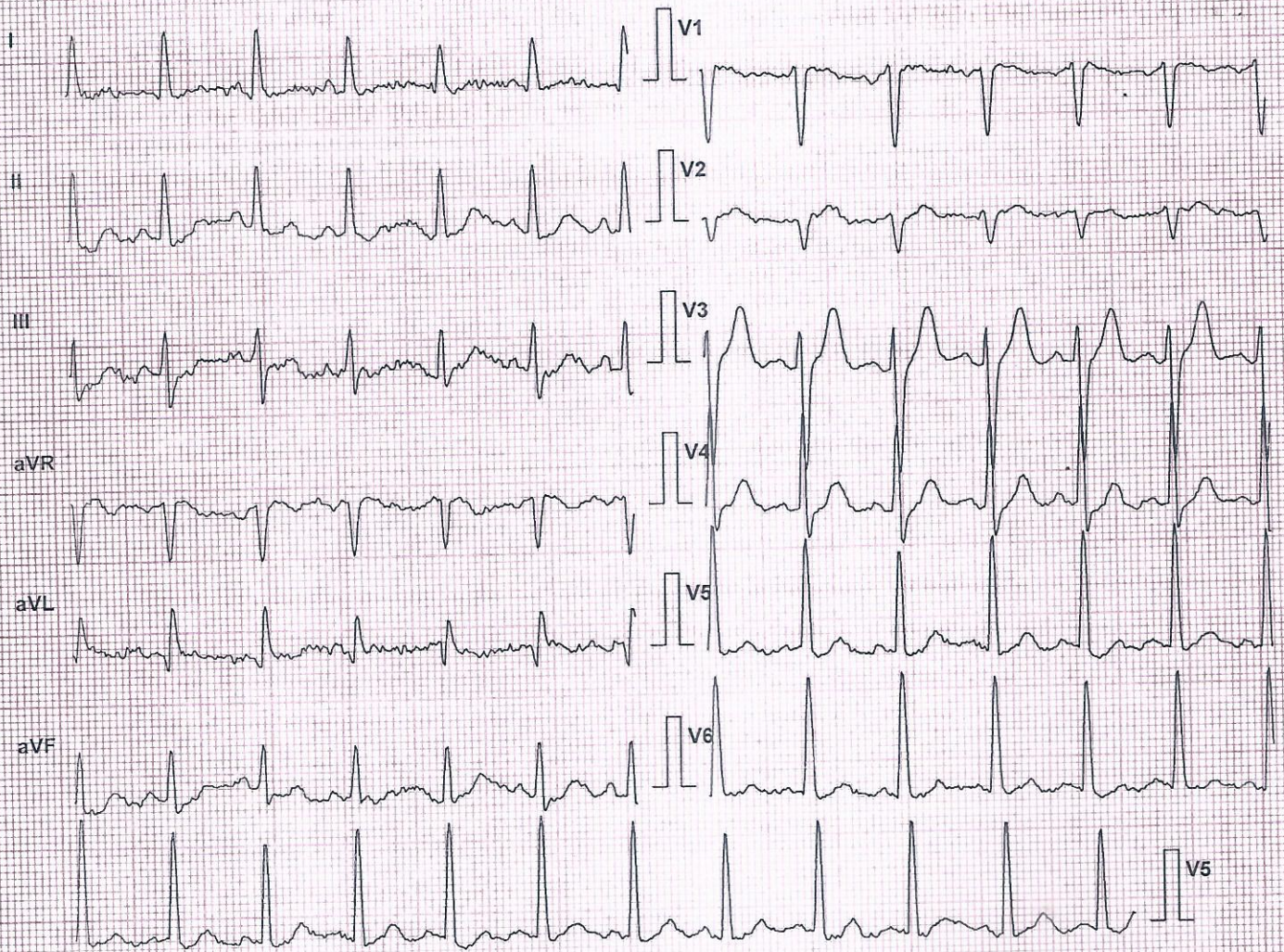
Speed: 2.5 mph

HR: 113 bpm

B.P: 142 / 86

Grade: 12 %

(THR: 147 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.1	0.0
II	-0.1	0.4
III	0.0	0.4
aVR	0.1	-0.2
aVL	0.0	-0.2
aVF	-0.1	0.4
V1	0.6	0.2
V2	0.6	0.7
V3	3.4	4.1
V4	1.1	1.9
V5	0.2	1.1
V6	-0.1	0.7

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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 140 / 86

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

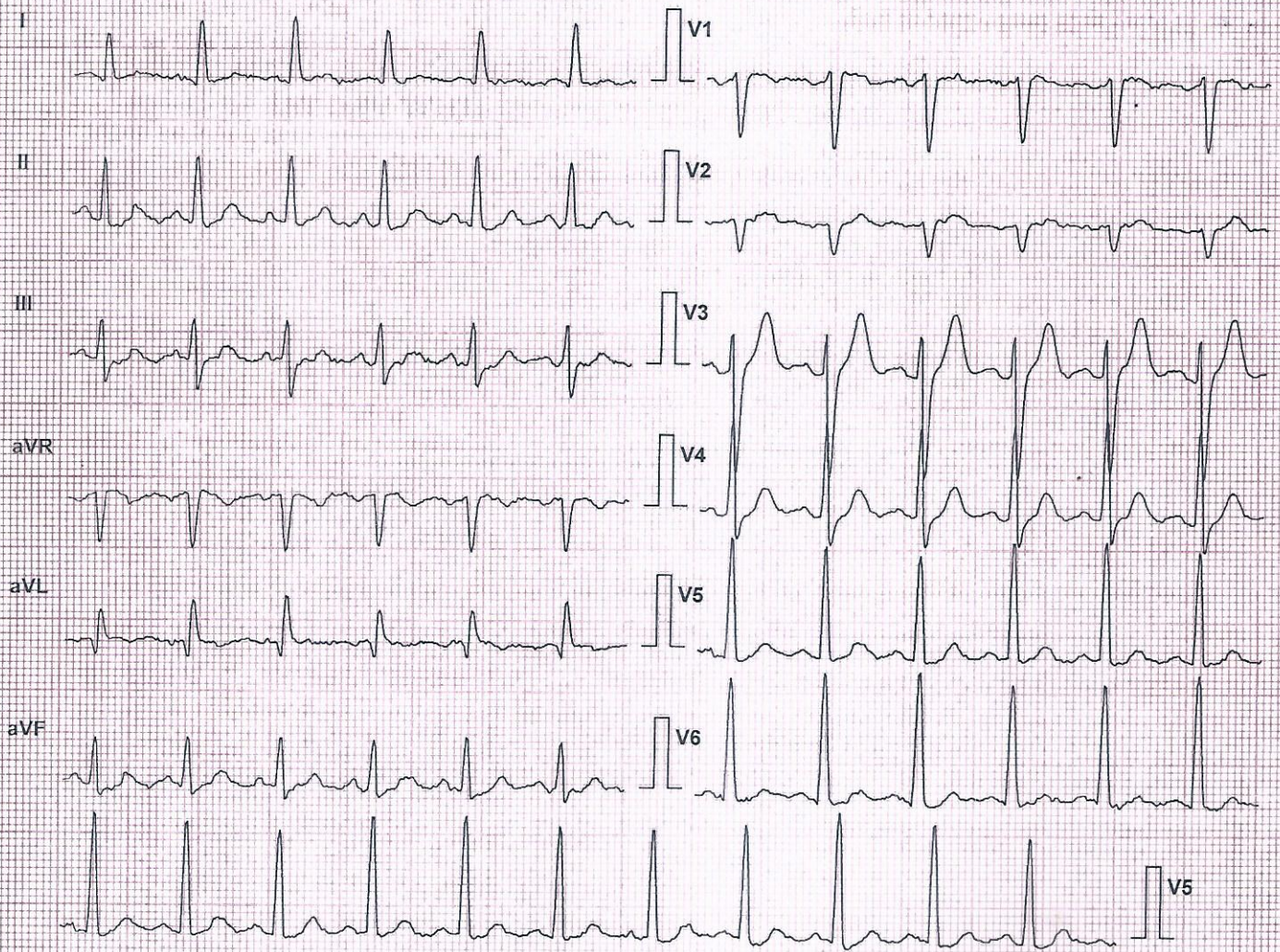
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 113 bpm

(THR: 147 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.1	0.4
II	0.2	1.1
III	0.3	0.5
aVR	0.0	-0.7
aVL	-0.1	0.0
aVF	0.2	0.7
V1	0.5	0.0
V2	0.5	0.7
V3	3.6	4.4
V4	1.1	1.9
V5	0.1	0.9
V6	-0.3	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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 41 s

HR: 76 bpm

(THR: 147 bpm)

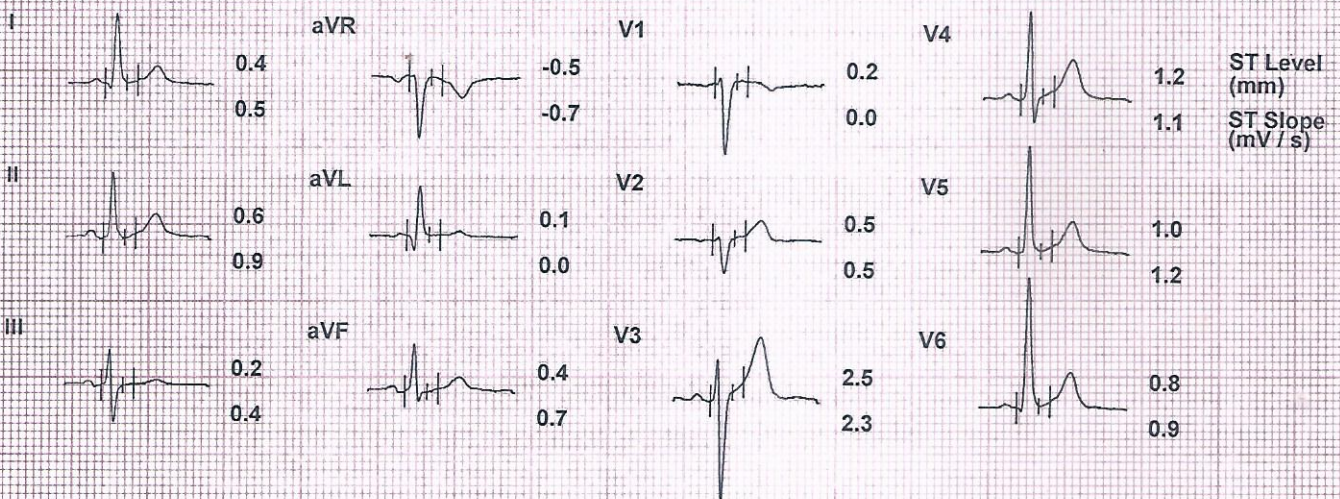
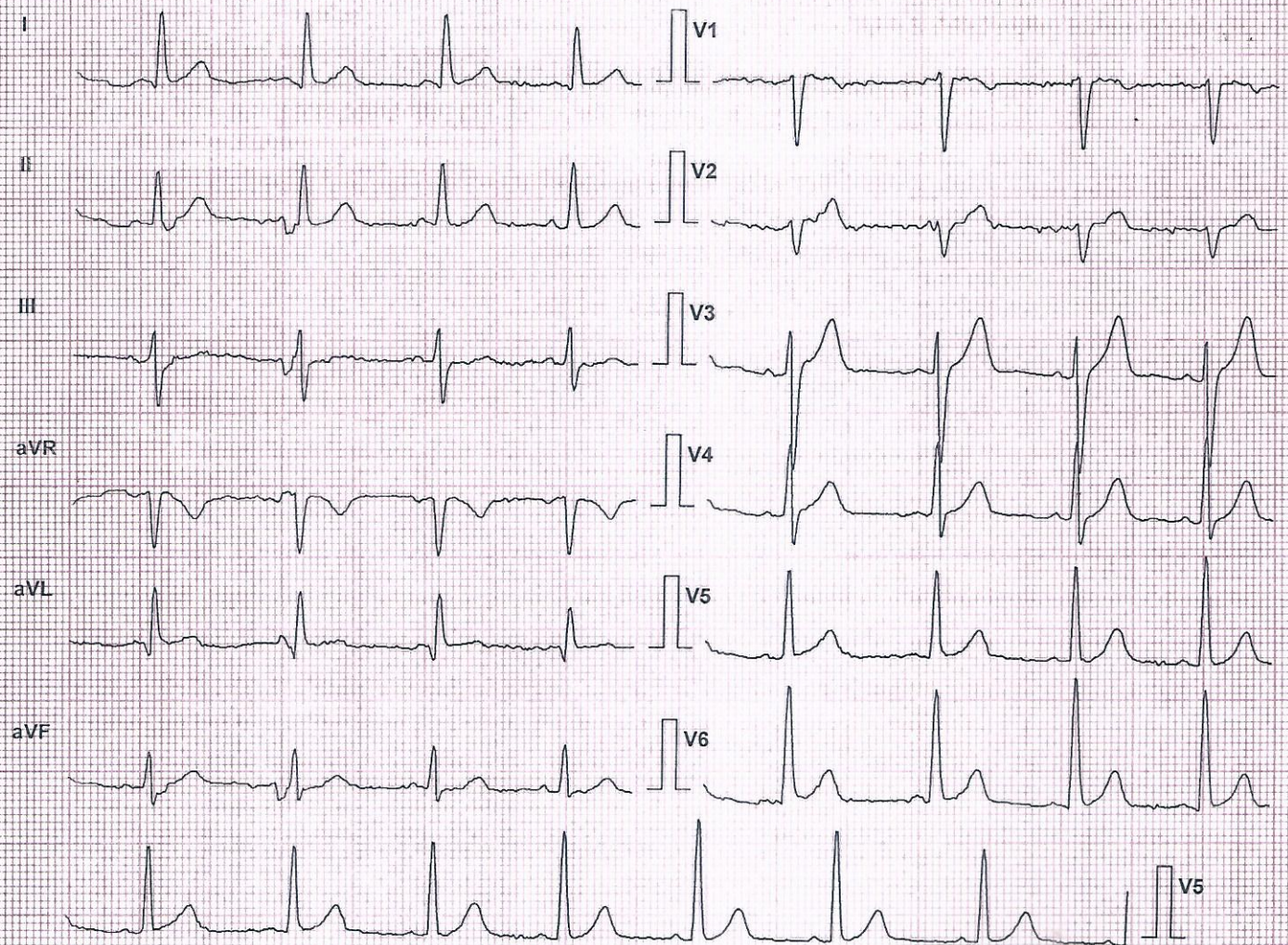


Chart Speed: 25 mm/sec

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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 26 s

HR: 77 bpm

(THR: 147 bpm)

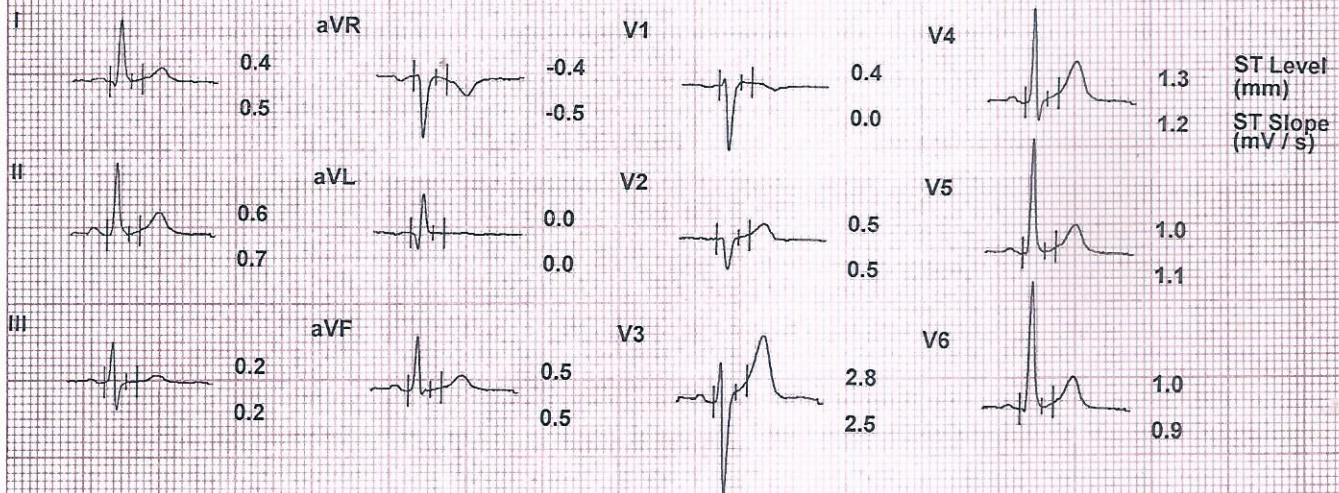
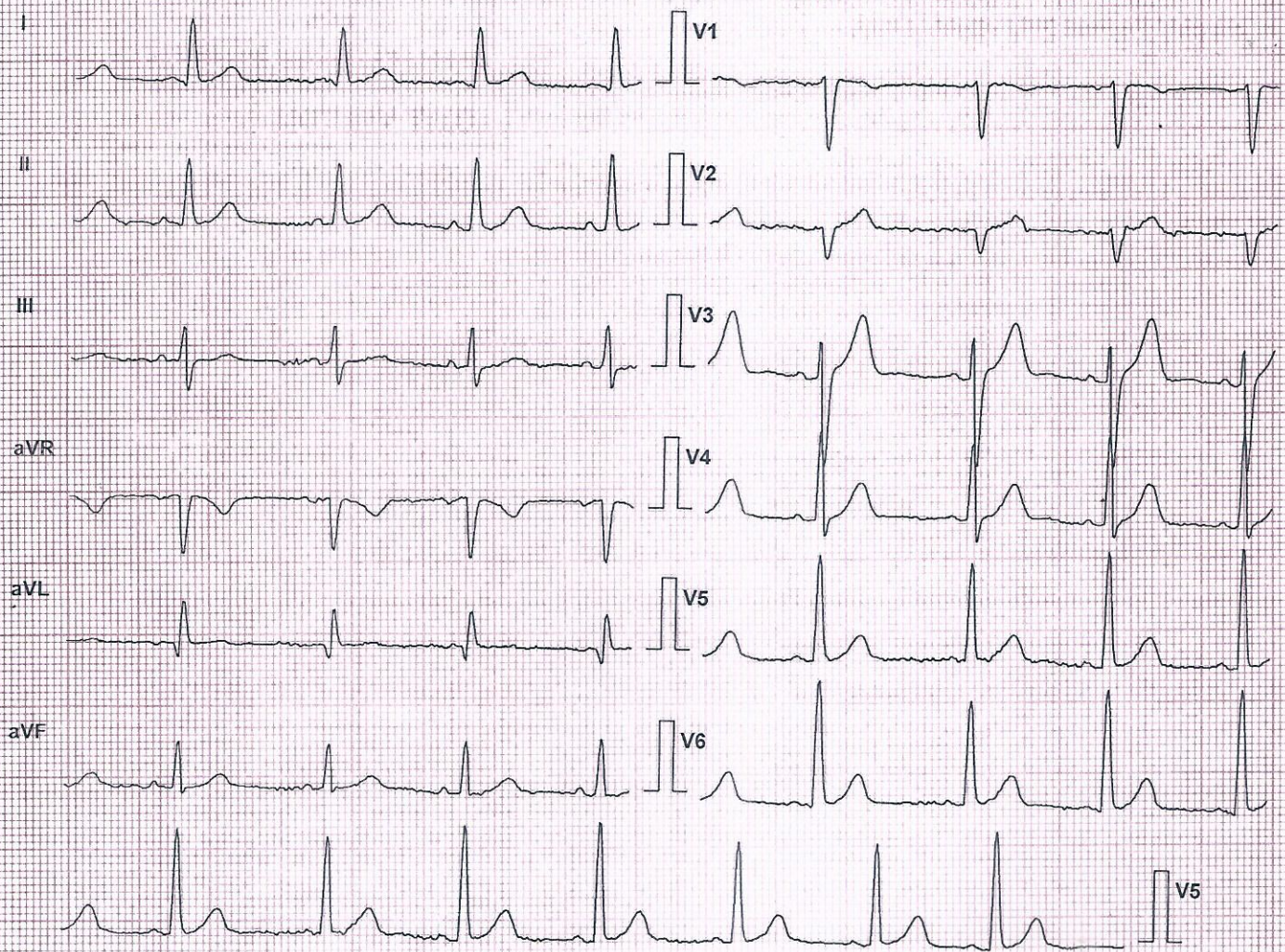


Chart Speed: 25 mm/sec

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

narayan ch biswas (56 M)

ID: b4142516

Date: 7/24/2021

B.P: 126 / 82

Protocol: Bruce

Stage: Supine

Speed: 0 mph

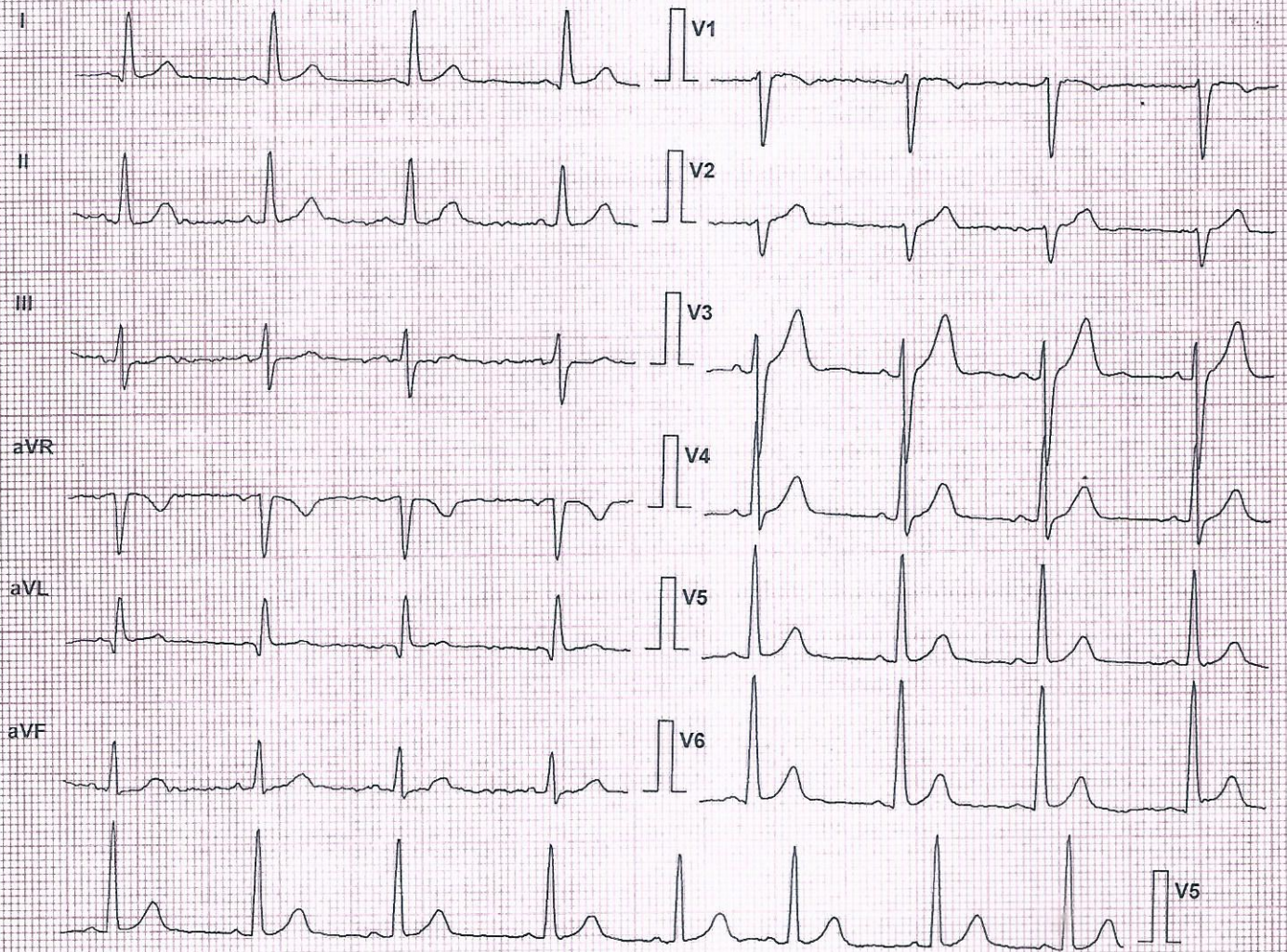
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 37 s

HR: 78 bpm

(THR: 147 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.9	1.1
II	1.1	0.9
III	-0.8	-0.4
aVR	-1.5	-1.1
aVL	1.4	0.7
aVF	0.1	0.4
V1	0.1	-0.2
V2	0.6	0.4
V3	2.3	2.1
V4	1.1	0.9
V5	0.6	0.7
V6	0.6	0.7

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

Patient Details

Date: 7/24/2021
Name: narayan ch biswas ID: b4142516
Age: 56 y Sex: M

Time: 12:19:00 PM

Height: -- cms

Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 7 m 21 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 78 bpm, rose to a max. heart rate of 113 (69% of Pr.MHR) bpm. Resting blood Pressure 126 / 82 mmHg, rose to a maximum blood pressure of 148 / 86 mmHg.

Ref. Doctor: B.O.B

Doctor:

Patient Details

Date: 7/24/2021

Time: 12:19:00 PM

Name: narayan ch biswas ID: b4142516

Age: 56 y

Sex: M

Height: -- cms

Weight: -- Kgs

Clinical History: not found

Medications: not any

Test Details

Protocol: Bruce

Pr.MHR: 164 bpm

THR: 147 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 21 s

Max. HR: 113 (69% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 148 / 86 mmHg

Max. BP x HR: 16724 mmHg/min

Min. BP x HR: 608 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 : 37	1.0	0	0	78	126 / 82	-1.49 aVR	2.65 V3
Standing	1 : 26	1.0	0	0	77	126 / 82	-1.49 aVR	2.83 V3
Hyperventilation	1 : 41	1.0	0	0	76	126 / 82	-0.64 aVR	2.83 V3
1	3 : 0	4.6	1.7	10	113	140 / 8	-4.99 I	5.84 aVL
2	3 : 0	7.0	2.5	12	113	148 / 86	-0.53 V6	4.95 V3
Peak Ex	1 : 21	10.2	3.4	14	113	148 / 86	-0.64 V6	4.95 V3
Recovery(1)	1 : 0	1.8	1	0	94	148 / 86	-0.42 aVR	4.95 V3
Recovery(2)	1 : 0	1.0	0	0	83	132 / 86	-0.32 aVR	4.07 V3
Recovery(3)	0 : 48	1.0	0	0	86	132 / 86	-0.64 III	2.65 V3

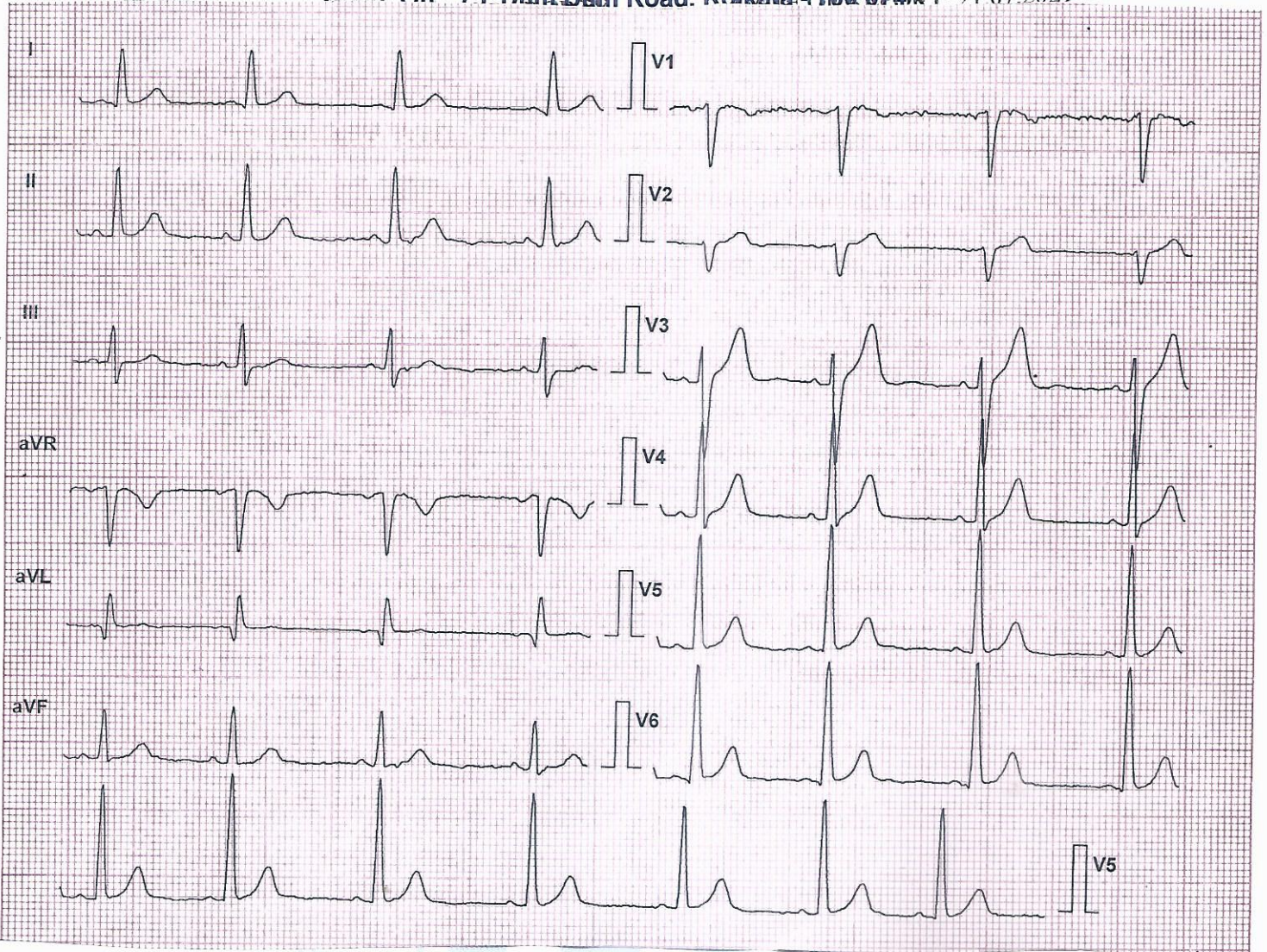


Patho Treat

TEST REPORT


DIAGNOSTIC CENTRE & POLYCLINIC CEIPT: 21.07

ID NO: B/07/33 Road Off - 75 Dum Dum Road, Kolkata - 700 074 dt: 21.07.2021



Narayan Ch Biswas
56 male
ref by B.O.B.
24/7/21

H/a - 70 bpm
Rhythm Sinus
S7

Dr. 
MBBS(Hons.), ~~FCMed~~,
DM(Cardio), DNB(Cardio)
Reg. No. - 64909(WBMC)