



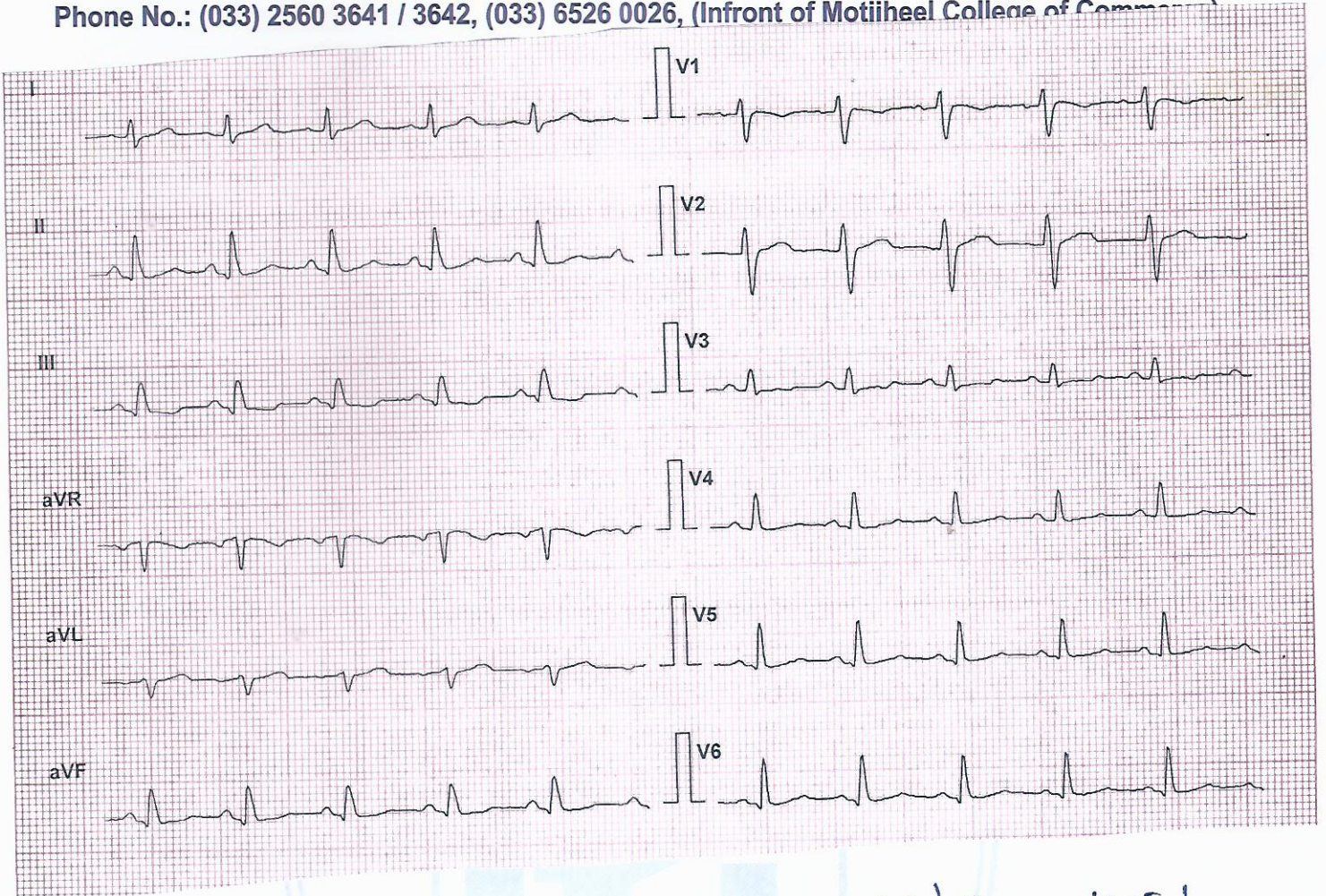
Patho Treat

DIAGNOSTIC CENTRE & POLYCLINIC

TEST REPORT


Regd. Off : 75, Dum Dum Road, Kolkata - 700 074

Phone No.: (033) 2560 3641 / 3642, (033) 6526 0026, (Infront of Motiheel College of Commerce)



Debanriya Majumder.
47 yrs Female
ref by B.O.B
10/7/21

HR - 105 bpm.
Sinus Tachycardia
ST -
normal E -


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

Patient Details

Date: 7/10/2021
 Name: debapriya majumder ID: b78998651
 Age: 47 Y Sex: M
 Clinical History: active

Time: 11:45:18 AM

Height: cms

Weight: Kgs

Medications: not any

Test Details

Protocol: Bruce
 Total Exec. Time: 6 m 2 s
 Max. BP: 145/86 mmHg
 Test Termination Criteria: thr achieved

Pt.MHR: 173 bpm
 Max. HR: 187 (108% of Pt.MHR) bpm
 Max. BP x HR: 27115 mmHg/min

THR: 155 (90 % of Pt.MHR) bpm
 Max. Mets: 10.20
 Min. BP x HR: 7920 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 | 0:49 | 1.0 | 0 | 0 | 105 | 122/80 | -0.42 III | 0.71 II |
| Standing | 1:6 | 1.0 | 0 | 0 | 103 | 122/80 | -0.53 III | 0.88 V2 |
| Hyperventilation | 0:58 | 1.0 | 0 | 0 | 99 | 122/80 | -0.42 II | 0.88 V2 |
| 1 | 3:0 | 4.6 | 1.7 | 10 | 113 | 142/85 | -0.85 III | 1.05 II |
| 2 | 3:0 | 7.0 | 2.5 | 12 | 132 | 145/86 | -0.96 III | 0.88 V2 |
| Peak Ex | 0:2 | 10.2 | 3.4 | 14 | 132 | 145/86 | -0.64 III | -0.71 II |
| Recovery(1) | 1:0 | 1.8 | 1 | 0 | 123 | 145/86 | -0.96 III | 1.06 V2 |
| Recovery(2) | 1:0 | 1.0 | 0 | 0 | 99 | 138/82 | -0.74 III | 0.88 V2 |
| Recovery(3) | 1:0 | 1.0 | 0 | 0 | 87 | 138/82 | -3.61 V6 | 4.95 V2 |
| Recovery(4) | 0:17 | 1.0 | 0 | 0 | 0 | 138/82 | -2.44 aVR | 5.31 aVR |

Dr. Debapriya Majumder
 Director
 Diagnostic Center
 110, Gariahat, Kolkata-700032
 9830111111
 9830111111
 9830111111

Patient Details

Name: debapriya majumder ID: b789988651
Age: 47 y Sex: M

Date: 7/10/2021
Time: 11:45:18 AM

Height: -- cms

Weight: -- Kgs

Interpretation

The patient exercised according to the Bruce protocol for 6 m 2 s achieving a work level of Max MET S : 10.20. Resting heart rate initially 105 bpm, rose to a max. heart rate of 187 (108% of Pr. MHR) bpm. Resting blood pressure 122 / 80 mmHg, rose to a maximum blood pressure of 145 / 86 mmHg.

Ref. Doctor: B.C.B

Doctor: -----

Dr. Maday Sankar Das
MBBS (Gen), MD (Med),
DM (Cardiol), DNB (Cardiol),
Reg. No. 64933 (Assam)

debapriya majumder (47 M)

Protocol: Bruce

Exec Time : 0 m 0 s

ID: b78998651

Stage: Supine

Stage Time : 0 m 49 s

Date: 7/10/2021

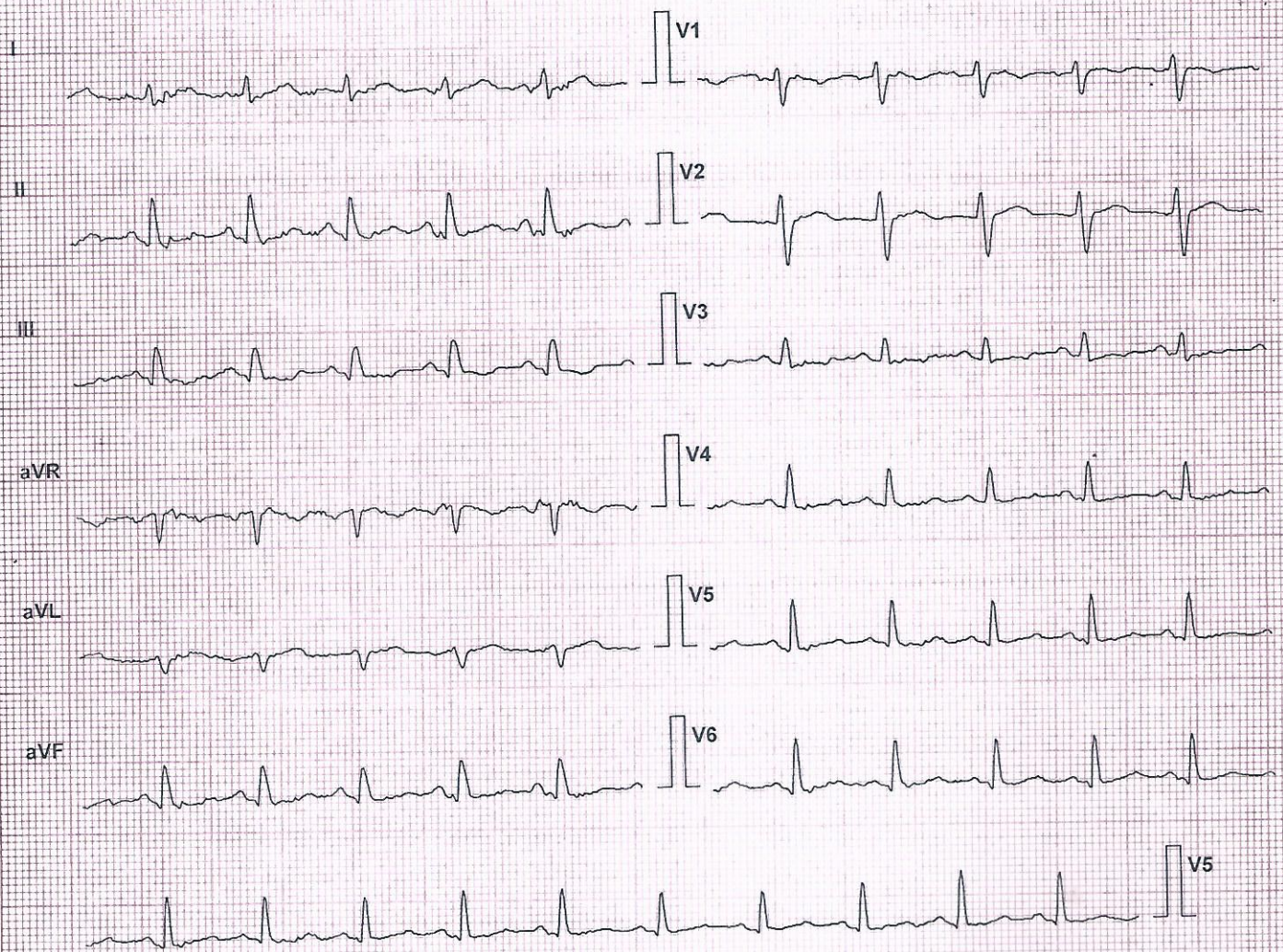
B.P: 122 / 80

Speed: 0 mph

Grade: 0 %

HR: 105 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

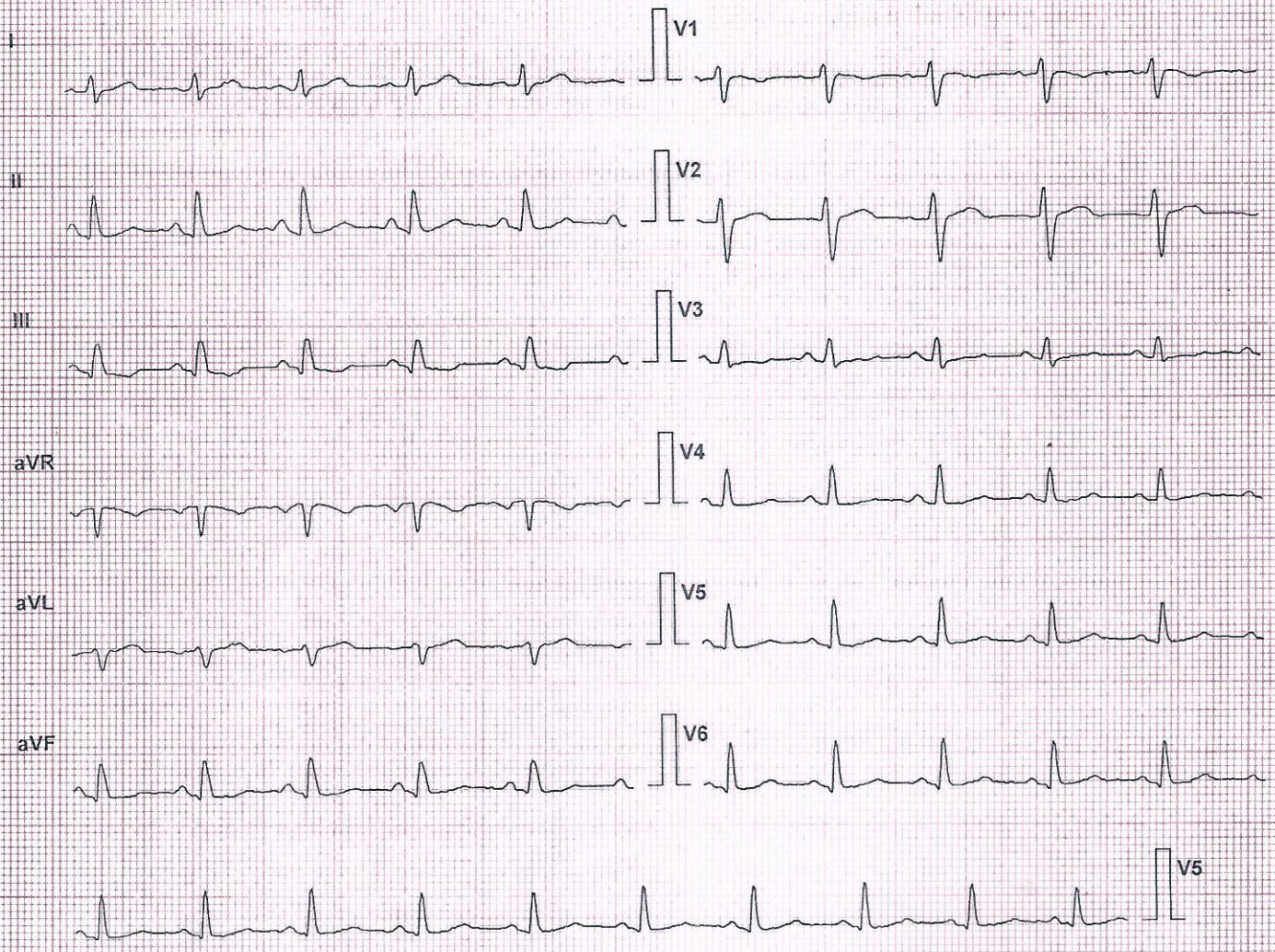
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 45 s

HR: 97 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

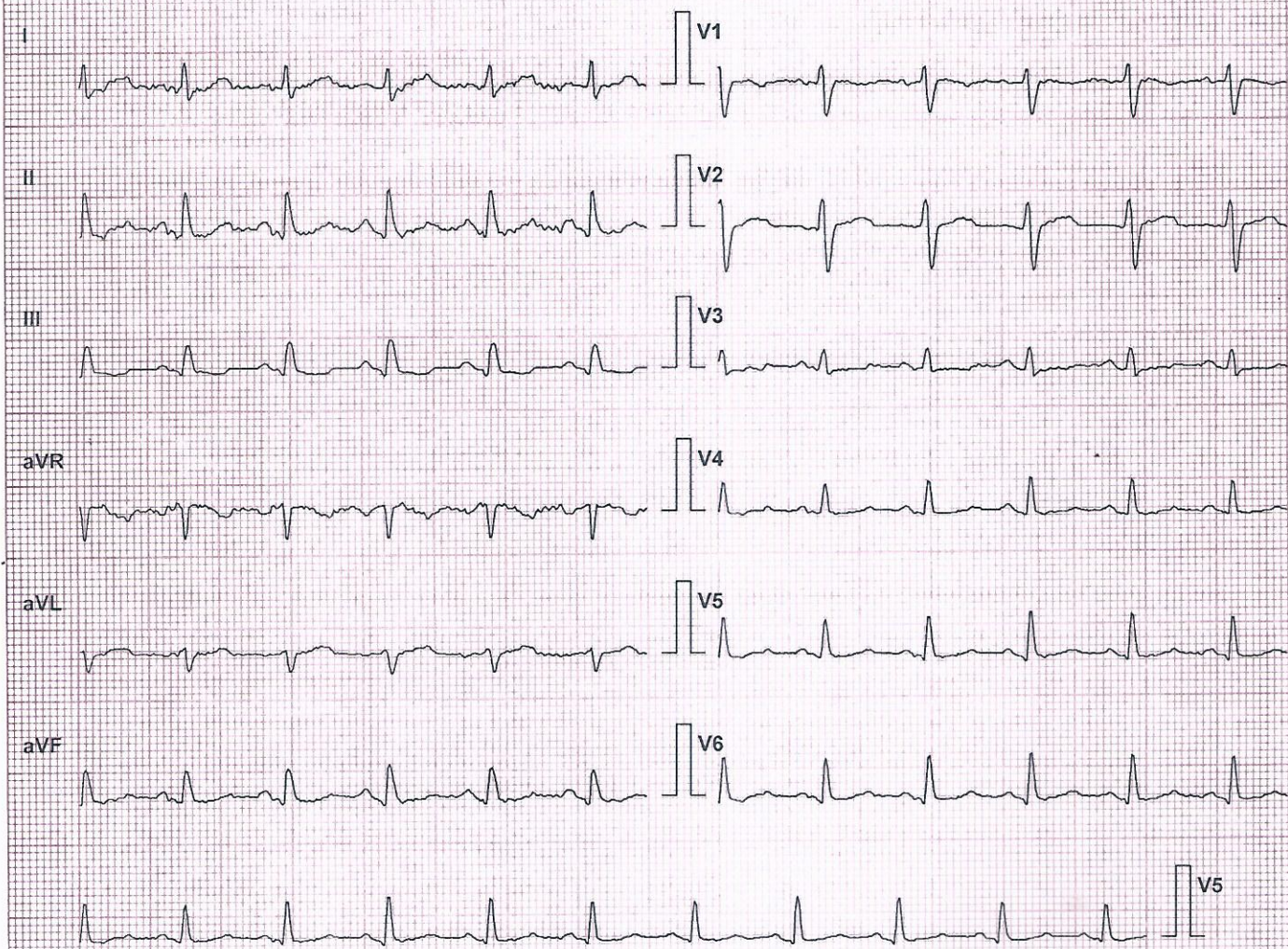
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 58 s

HR: 99 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

Protocol: Bruce

Exec Time : 3 m 0 s

ID: b78998651

Stage: 1

Stage Time : 3 m 0 s

Date: 7/10/2021

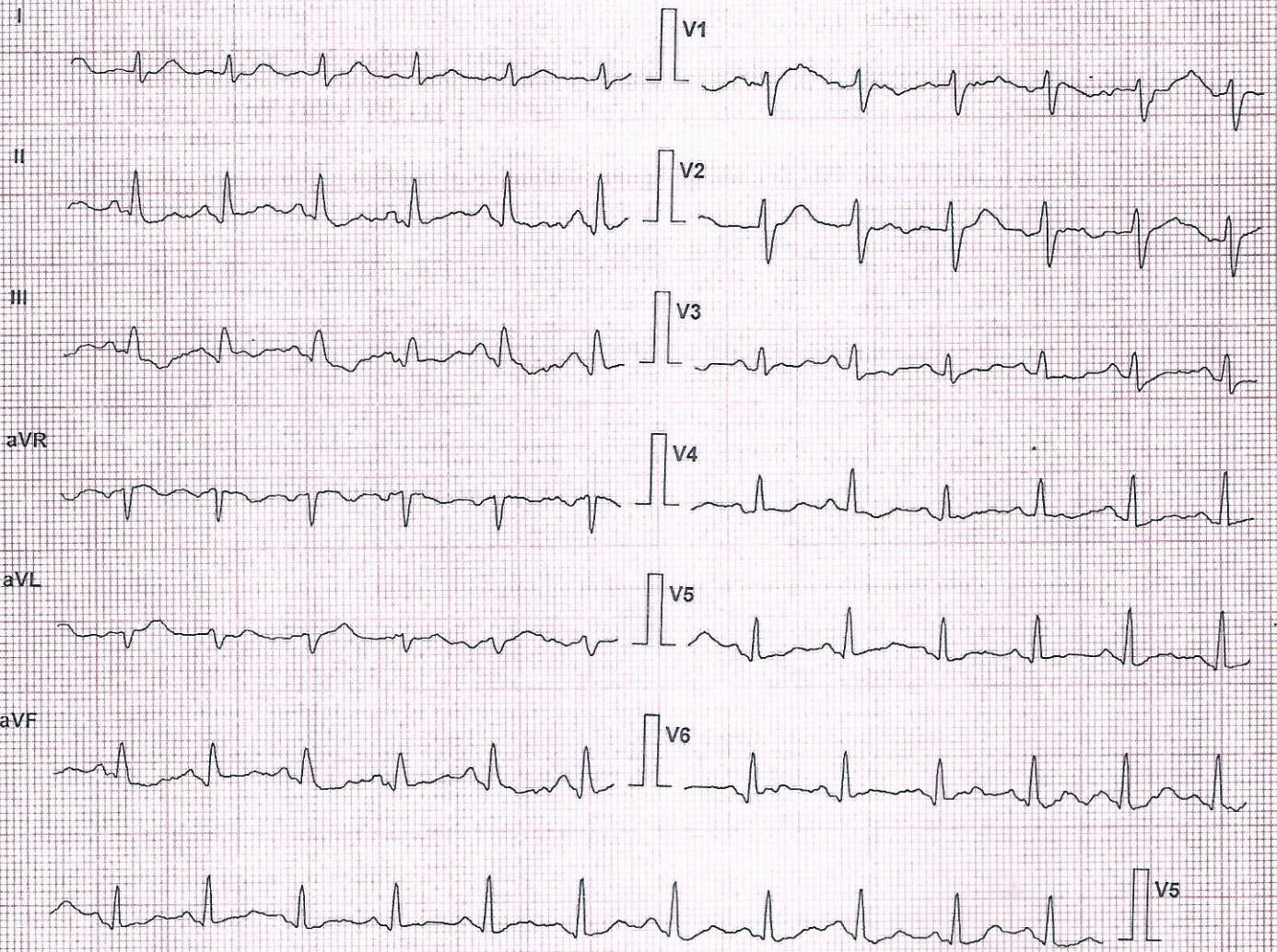
B.P: 142 / 85

Speed: 1.7 mph

Grade: 10 %

HR: 113 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 145 / 86

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

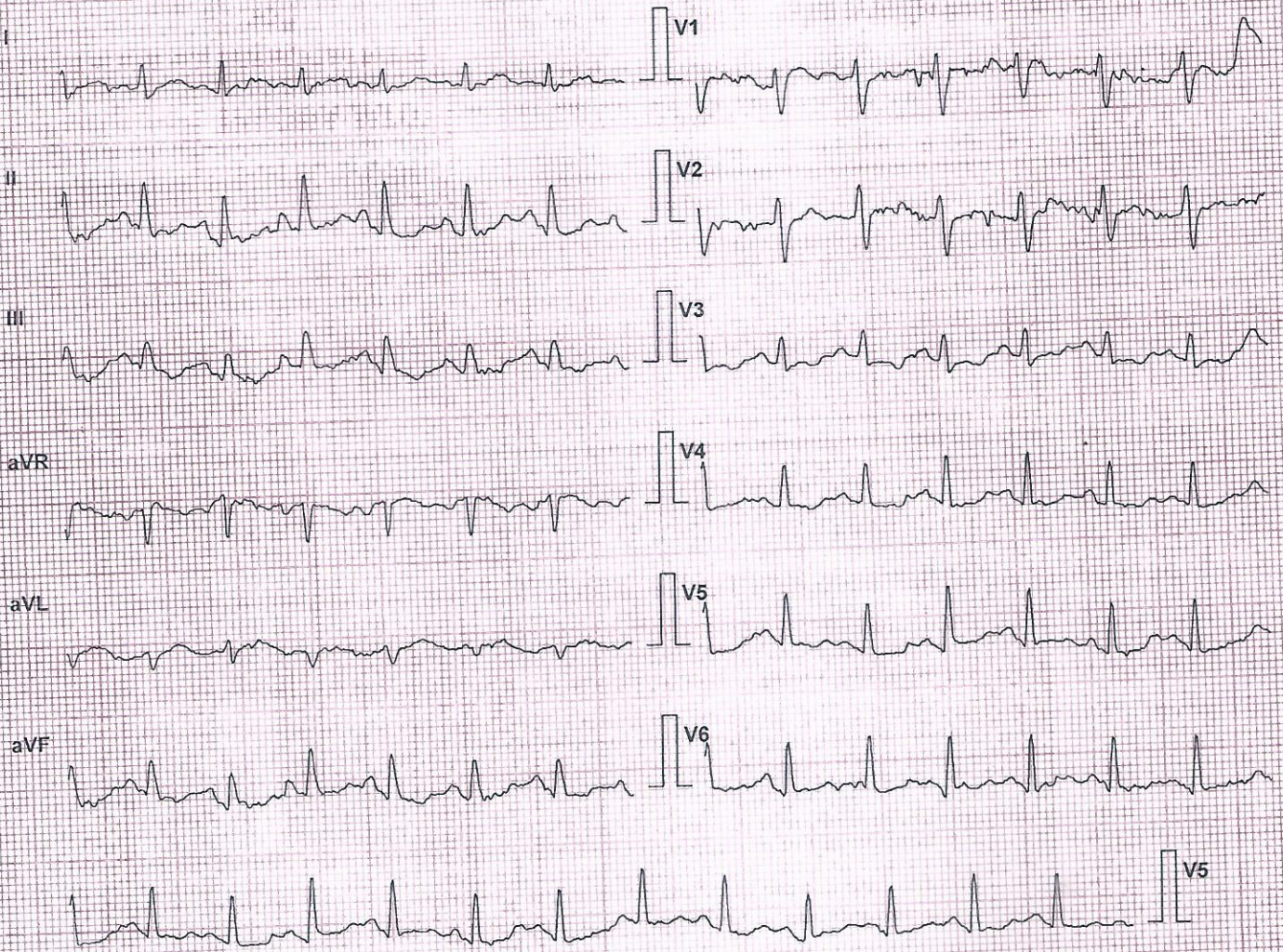
Grade: 12 %

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 132 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 145 / 86

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

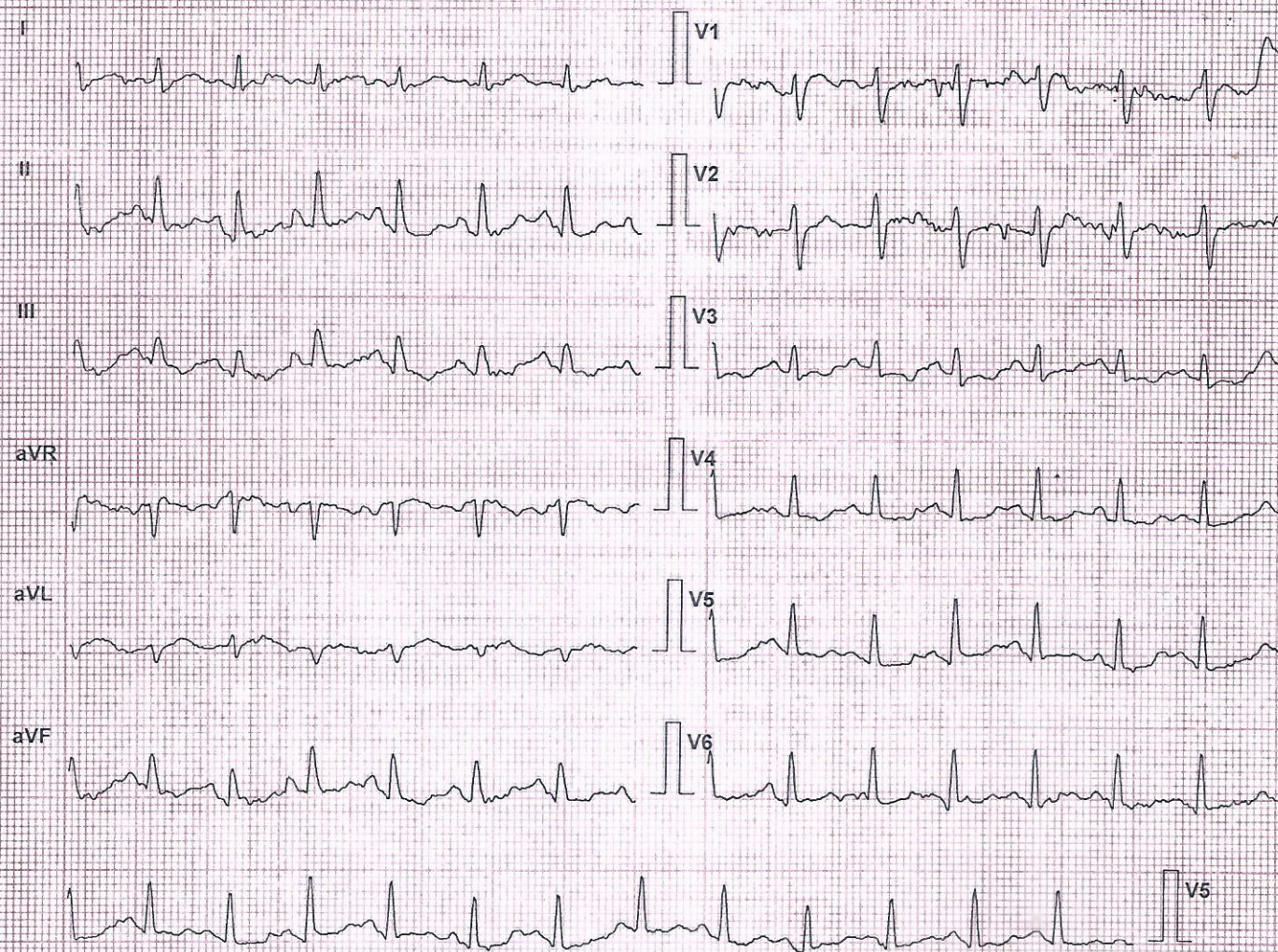
Grade: 14 %

Exec Time : 6 m 2 s

Stage Time : 0 m 2 s

HR: 132 bpm

(THR: 155 bpm)



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

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 145 / 86

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

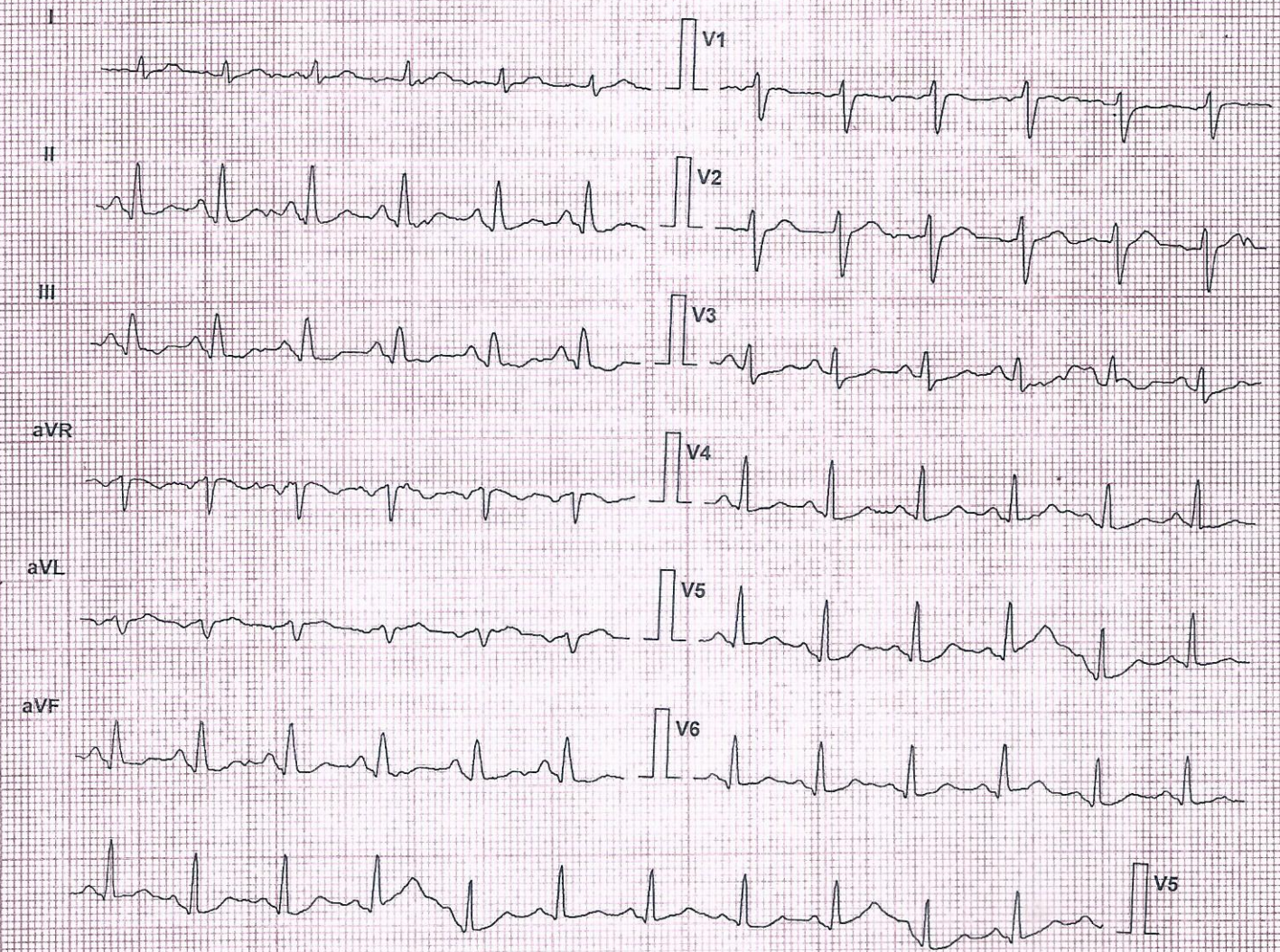
Grade: 0%

Exec Time : 6 m 2 s

Stage Time : 1 m 0 s

HR: 123 bpm

(THR: 155 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.3 | 0.4 |
| II | 0.0 | 0.7 |
| III | -0.7 | -0.4 |
| aVR | -0.1 | -0.5 |
| aVL | 0.4 | 0.5 |
| aVF | -0.3 | 0.2 |
| V1 | -0.1 | -0.2 |
| V2 | 0.6 | 0.9 |
| V3 | -0.1 | 0.5 |
| V4 | -0.1 | 0.4 |
| V5 | 0.1 | 0.5 |
| 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. V4.12

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

debapriya majumder (47 M)

ID: b78998651

Date: 7/10/2021

B.P: 138 / 82

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

Exec Time : 6 m 2 s

Stage Time : 1 m 0 s

HR: 99 bpm

(THR: 155 bpm)

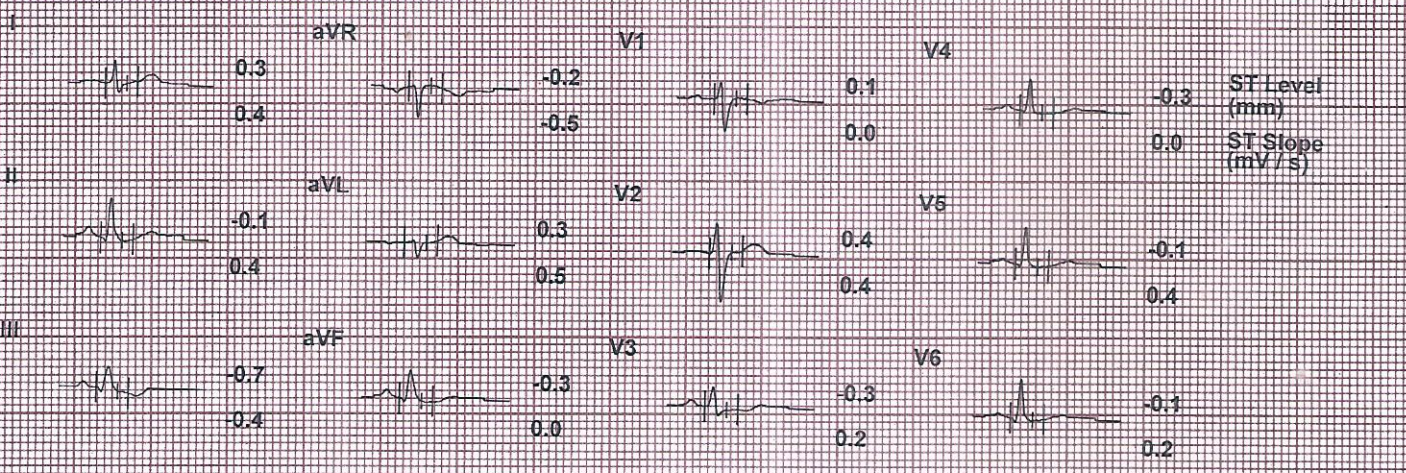
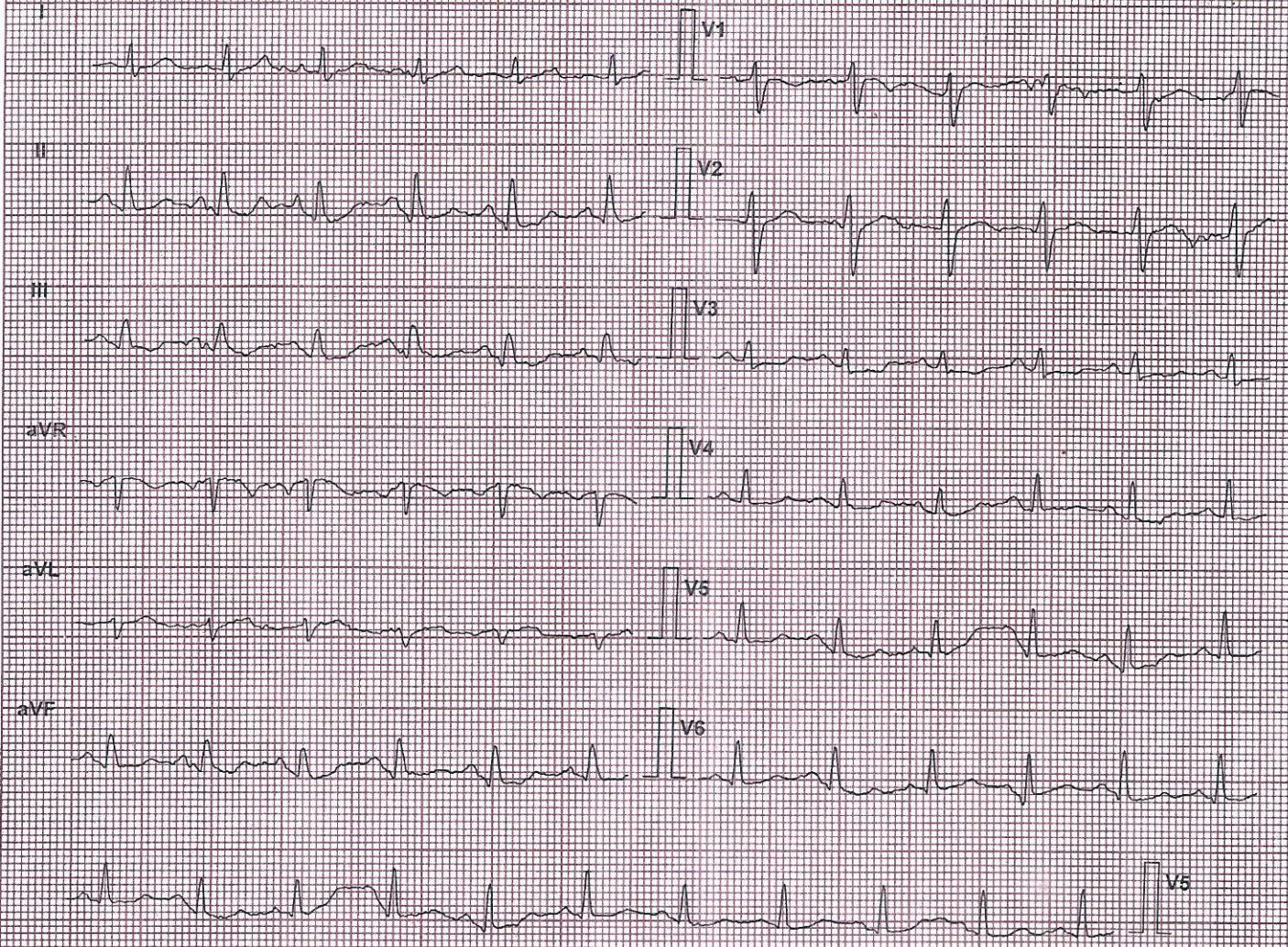


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: 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