

Patient Details

Date: 11/9/2021

Time: 11:28:36 AM

Name: prasenjit roy ID: b589742

Age: 48 y

Sex: M

Height: -- cms

Weight: -- Kgs

Clinical History: incomplete r.b.b

Medications: not taken any

Test Details

Protocol: Bruce

Pr.MHR: 172 bpm

THR: 154 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 47 s

Max. HR: 116 (67% of Pr.MHR) bpm

Max. Mets: 10.20

Max. BP: 130 / 85 mmHg

Max. BP x HR: 15080 mmHg/min

Min. BP x HR: 7144 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 : 40 | 1.0 | 0 | 0 | 103 | 118 / 76 | -1.59 V3 | -3.36 V6 |
| Standing | 1 : 49 | 1.0 | 0 | 0 | 96 | 118 / 76 | -2.02 V3 | -3.72 V3 |
| Hyperventilation | 1 : 40 | 1.0 | 0 | 0 | 94 | 118 / 76 | -1.17 V1 | -2.12 V1 |
| 1 | 2 : 32 | 4.6 | 1.7 | 10 | 113 | 125 / 82 | -1.17 V3 | 1.77 I |
| 2 | 2 : 35 | 7.0 | 2.5 | 12 | 116 | 128 / 84 | -3.93 V1 | -4.78 V1 |
| Peak Ex | 2 : 40 | 10.2 | 3.4 | 14 | 114 | 130 / 85 | -0.85 aVR | 1.77 I |
| Recovery(1) | 0 : 41 | 1.8 | 1 | 0 | 104 | 125 / 82 | -0.64 III | -1.42 III |
| Recovery(2) | 0 : 42 | 1.0 | 0 | 0 | 105 | 122 / 80 | -0.74 III | -1.59 III |
| Recovery(3) | 0 : 45 | 1.0 | 0 | 0 | 104 | 122 / 80 | -0.64 III | 3.36 V3 |

Interpretation

The patient exercised according to the Bruce protocol for 7 m 47 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 103 bpm, rose to a max. heart rate of 116 (67% of Pr.MHR) bpm. Resting blood Pressure 118 / 76 mmHg, rose to a maximum blood pressure of 130 / 85 mmHg.

Incomplete Right Bundle Blockage.
Light Axis Deviation.

Ref. Doctor: B.O.B

(Summary Report edited by user)

Dr. Uday Shankar Das
MBBS (Hons.), MD (Med),
Dipl. Cardiol., DNB (Cardiol),
Reg. No. 0529054/2012

Doctor: -----

(c) Schiller Healthcare India Pvt. Ltd. V 4.12

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 118 / 76

Protocol: Bruce

Stage: Supine

Speed: 0 mph

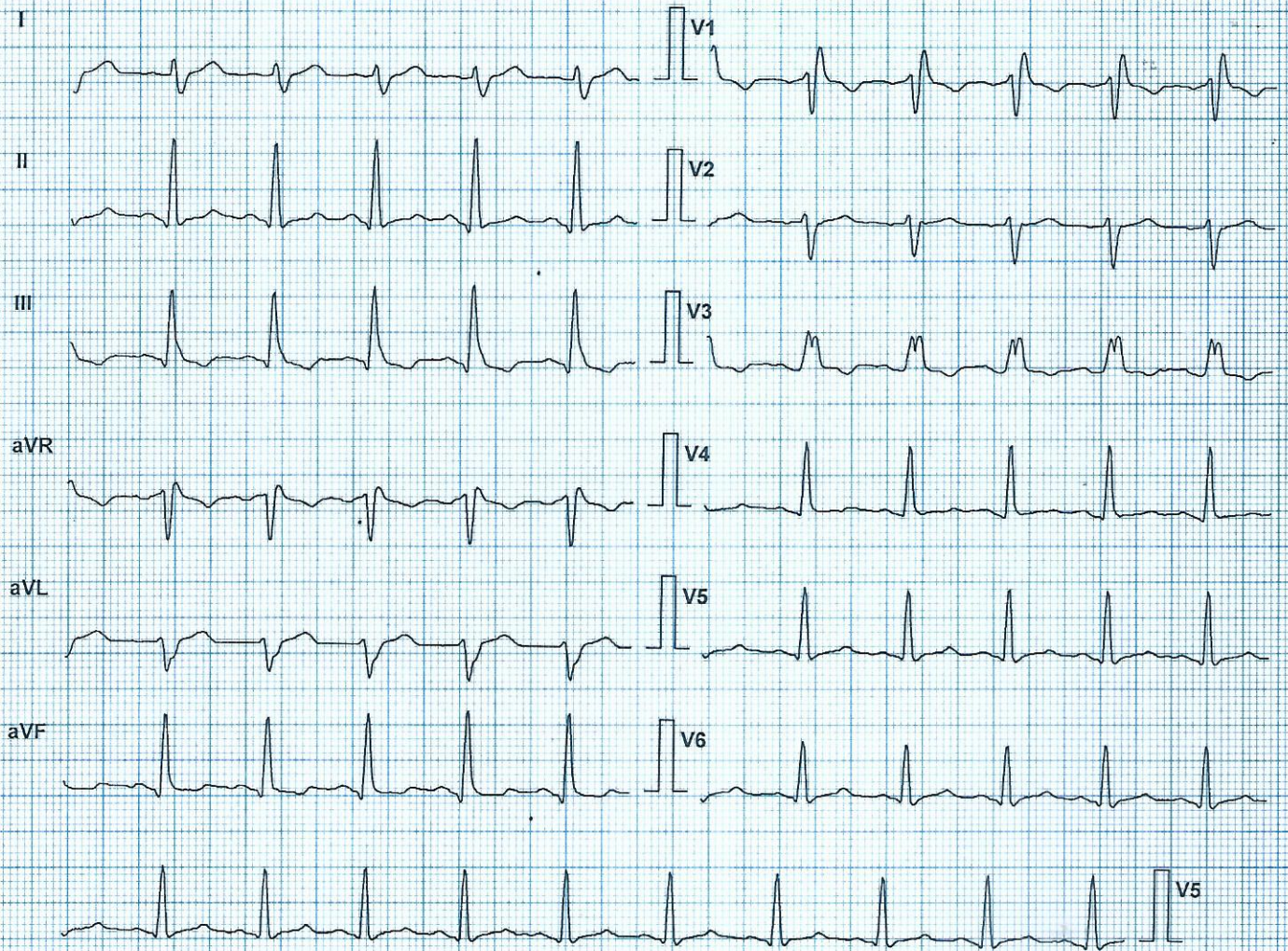
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 40 s

HR: 103 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.3 | 1.4 |
| aVR | -0.5 | -1.2 |
| V1 | -0.2 | -1.4 |
| V4 | 0.4 | 0.2 |
| II | 0.3 | 0.5 |
| aVL | 0.5 | 1.2 |
| V2 | 0.3 | 0.5 |
| V5 | 0.5 | 0.7 |
| III | -0.4 | -1.2 |
| aVF | 0.0 | -0.4 |
| V3 | 0.1 | -1.2 |
| V6 | 0.4 | 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 118 / 76

Protocol: Bruce

Stage: Standing

Speed: 0 mph

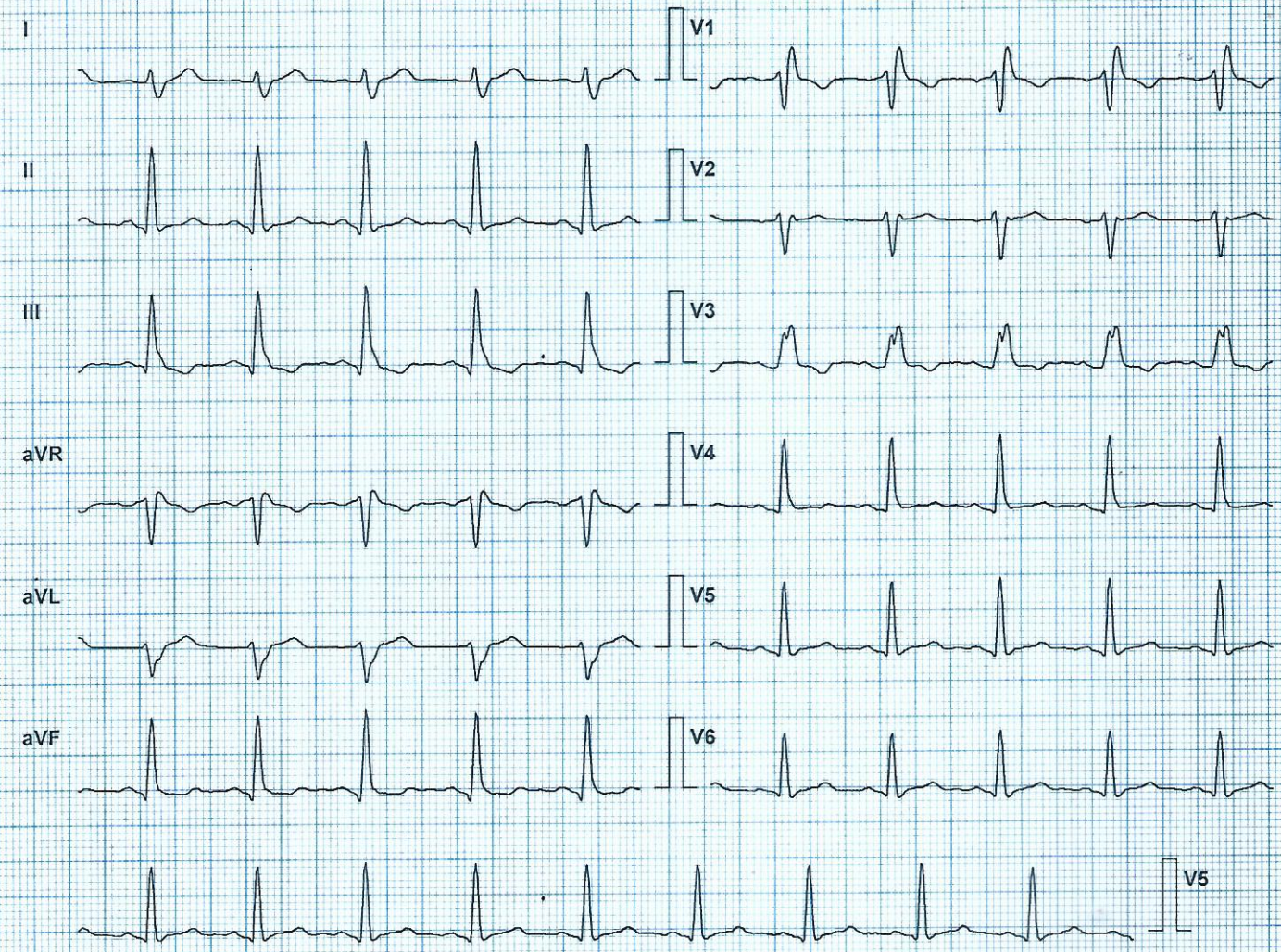
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 49 s

HR: 96 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 1.2 |
| aVR | -0.4 | -1.1 |
| V1 | -0.2 | -1.2 |
| V4 | 0.4 | 0.0 |
| II | 0.3 | 0.5 |
| aVL | 0.4 | 0.9 |
| V2 | 0.3 | 0.5 |
| V5 | 0.5 | 0.7 |
| III | -0.2 | -1.2 |
| aVF | 0.1 | -0.4 |
| V3 | 0.0 | -1.2 |
| V6 | 0.5 | 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 118 / 76

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

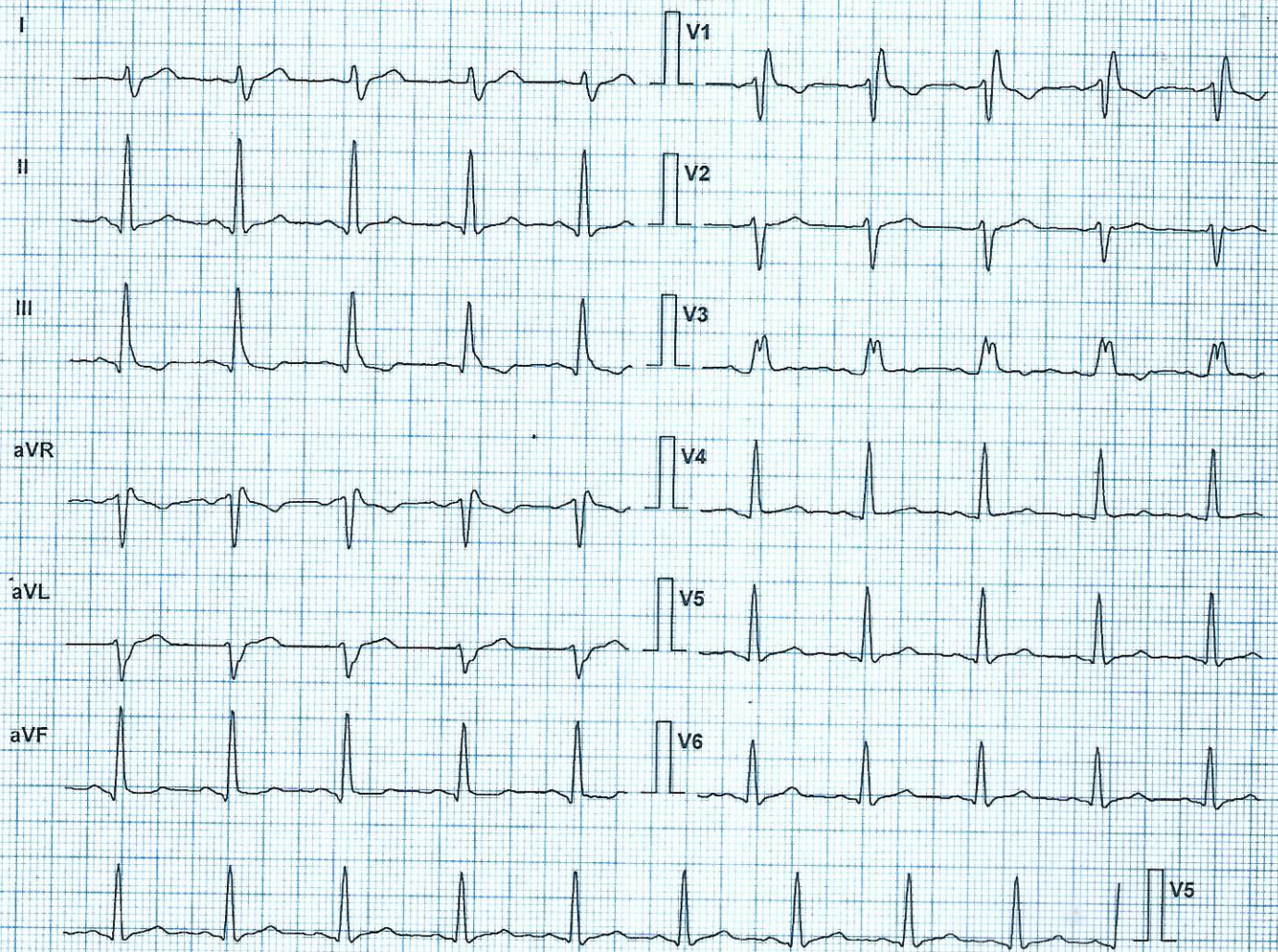
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 1 m 40 s

HR: 94 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.3 | 1.2 |
| aVR | -0.5 | -1.2 |
| V1 | -0.3 | -1.8 |
| V4 | 0.5 | 0.4 |
| II | 0.4 | 0.7 |
| aVL | 0.4 | 0.9 |
| V2 | 0.3 | 0.5 |
| V5 | 0.6 | 0.7 |
| III | -0.2 | -1.1 |
| aVF | 0.1 | -0.2 |
| V3 | 0.3 | -1.1 |
| V6 | 0.6 | 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 124 / 80

Protocol: Bruce

Stage: Pre Test

Speed: 0.5 mph

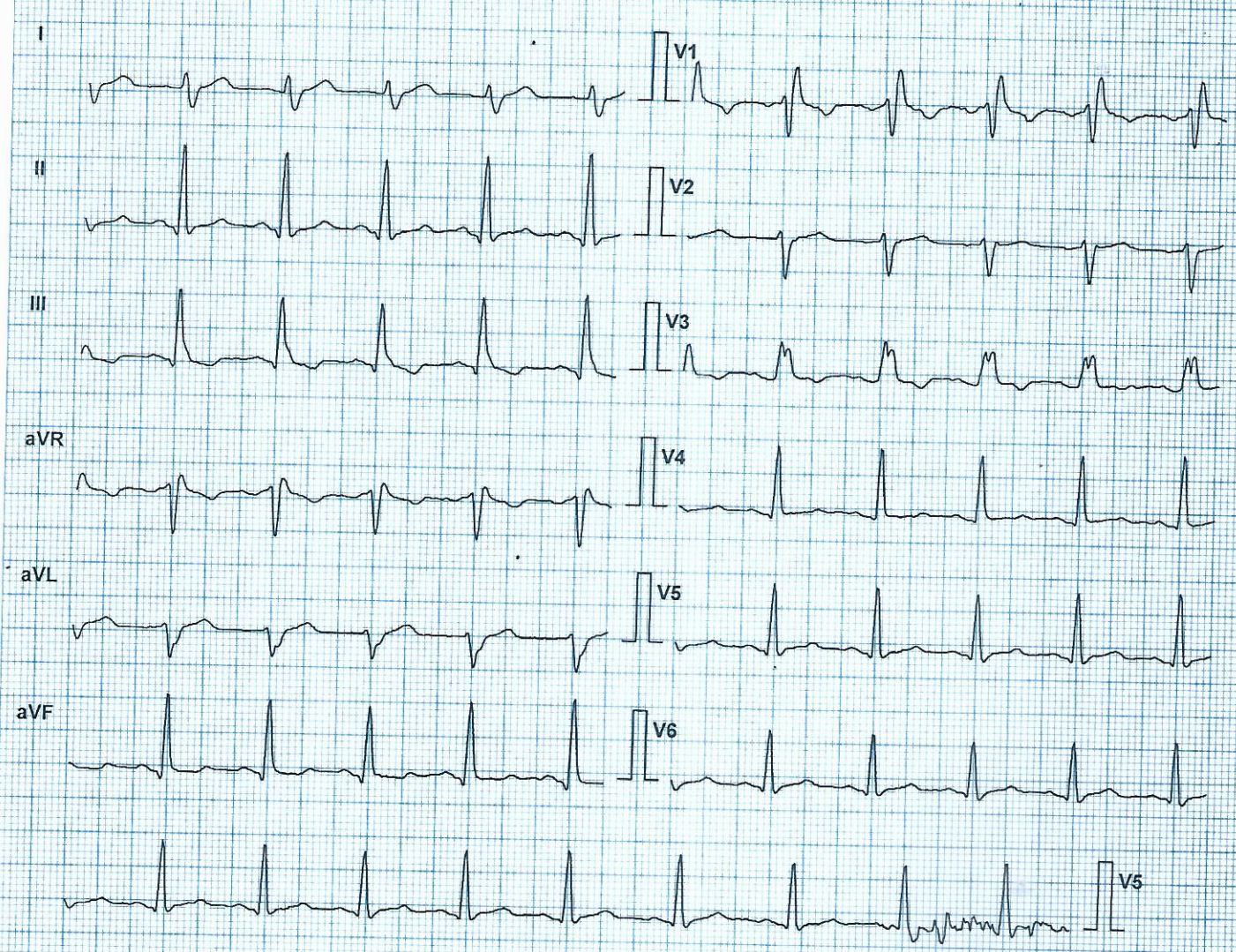
Grade: 0.5 %

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 107 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | -0.1 | 1.4 |
| aVR | -0.5 | -1.4 |
| V1 | -0.2 | -2.3 |
| V4 | 0.4 | 0.4 |
| II | 1.0 | 1.2 |
| aVL | -0.4 | 0.7 |
| V2 | 0.0 | 0.0 |
| V5 | 0.5 | 0.9 |
| III | 0.7 | -0.4 |
| aVF | 0.8 | 0.4 |
| V3 | 0.3 | -1.1 |
| V6 | 0.3 | 0.7 |

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 125 / 82

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

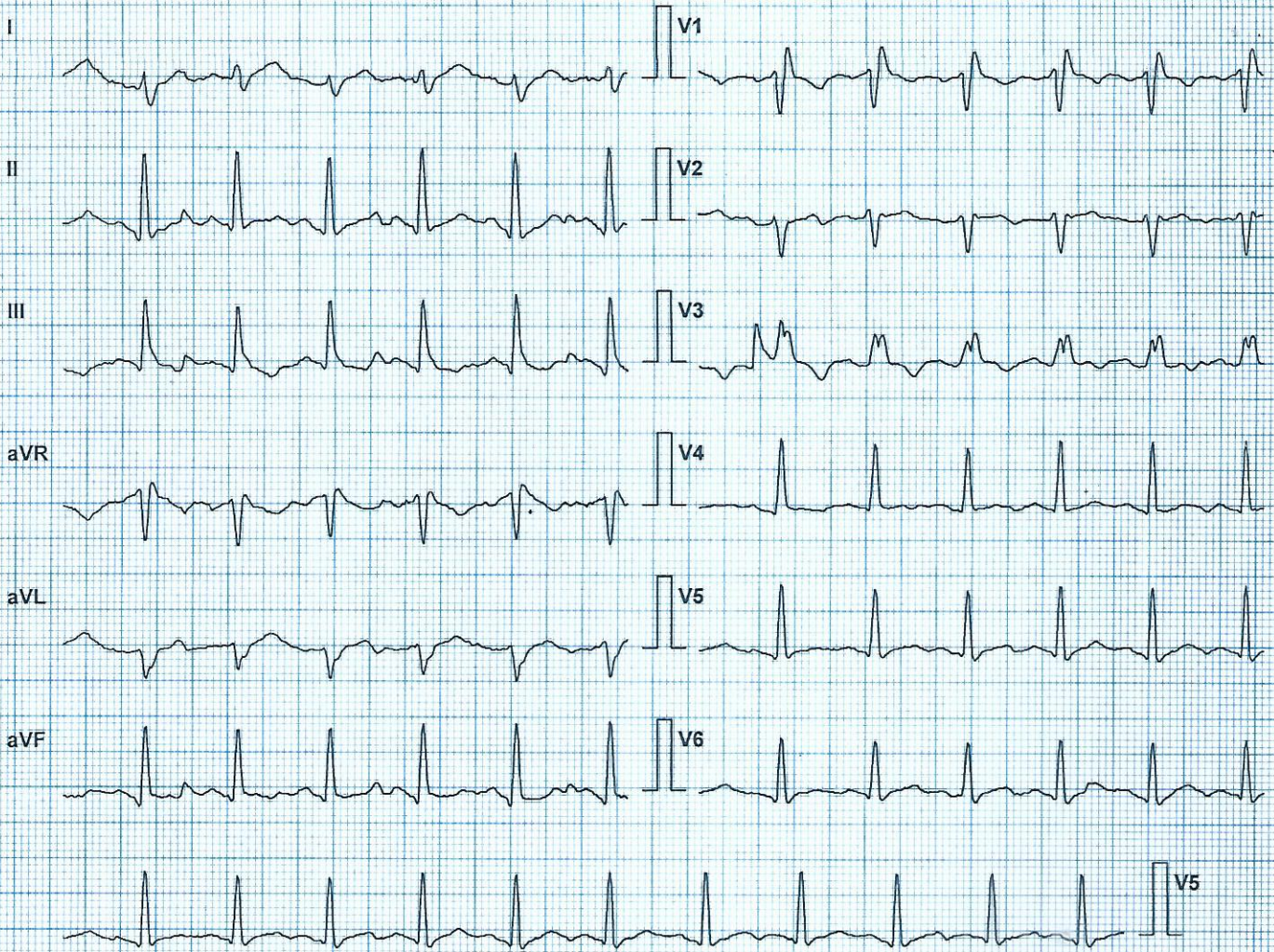
Grade: 10 %

Exec Time : 2 m 32 s

Stage Time : 2 m 32 s

HR: 113 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.8 | 1.6 |
| aVR | -0.7 | -1.2 |
| V1 | 0.0 | -1.1 |
| V4 | 0.3 | 0.4 |
| II | 0.6 | 0.9 |
| aVL | 0.5 | 1.2 |
| V2 | 0.5 | 0.5 |
| V5 | 0.5 | 0.7 |
| III | -0.4 | -1.1 |
| aVF | 0.0 | -0.2 |
| V3 | 0.1 | -0.7 |
| V6 | 0.6 | 1.1 |

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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 128 / 84

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

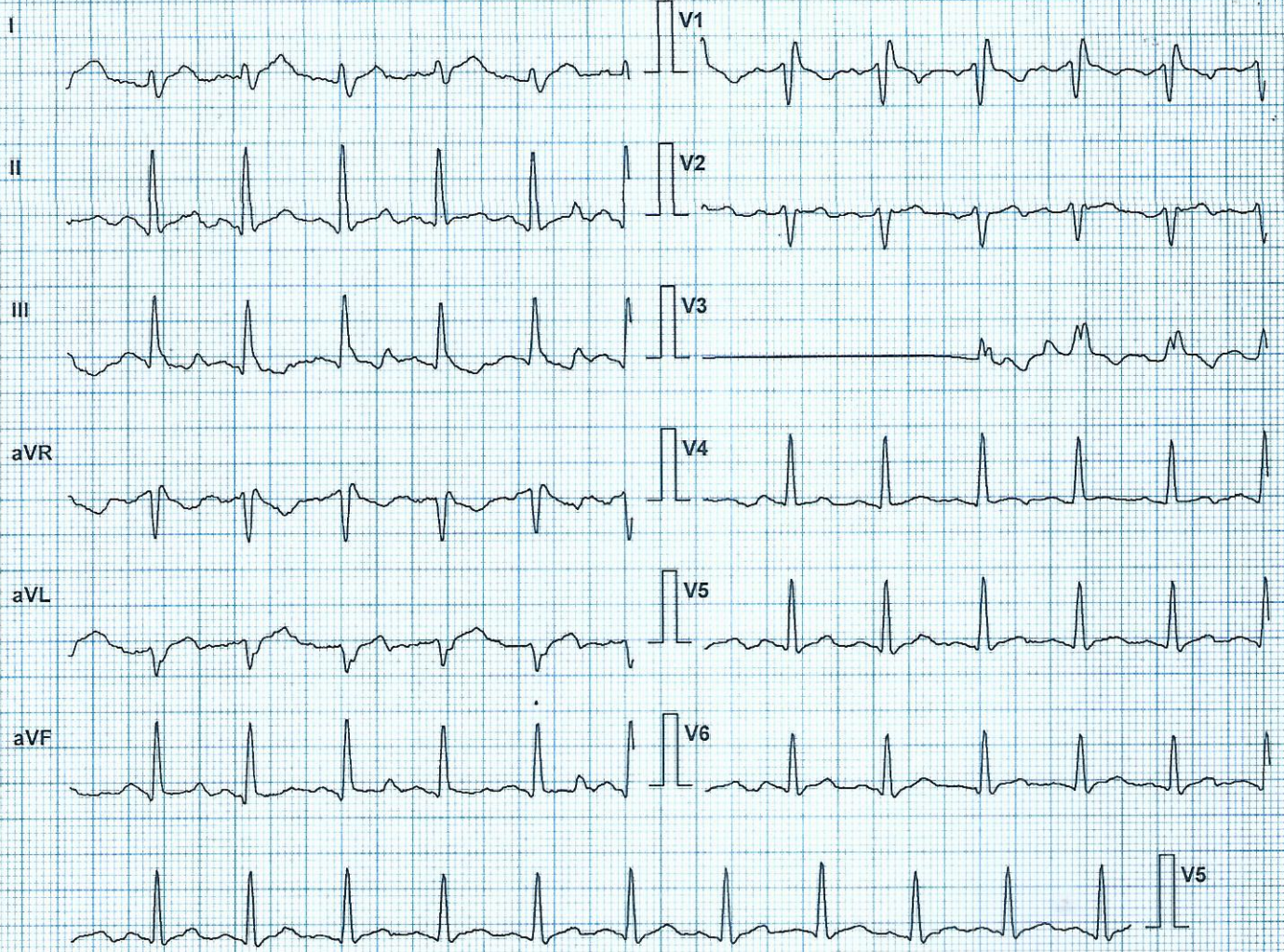
Grade: 12 %

Exec Time : 5 m 7 s

Stage Time : 2 m 35 s

HR: 116 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.4 | 0.9 |
| aVR | -0.3 | -0.5 |
| V1 | -0.4 | -1.2 |
| V4 | 0.2 | 0.2 |
| II | 0.0 | -0.2 |
| aVL | 0.5 | 0.9 |
| V2 | 0.1 | 0.4 |
| V5 | 0.3 | 0.5 |
| III | -0.5 | -1.1 |
| aVF | -0.3 | -0.7 |
| V3 | 4.4 | 0.7 |
| 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 130 / 85

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

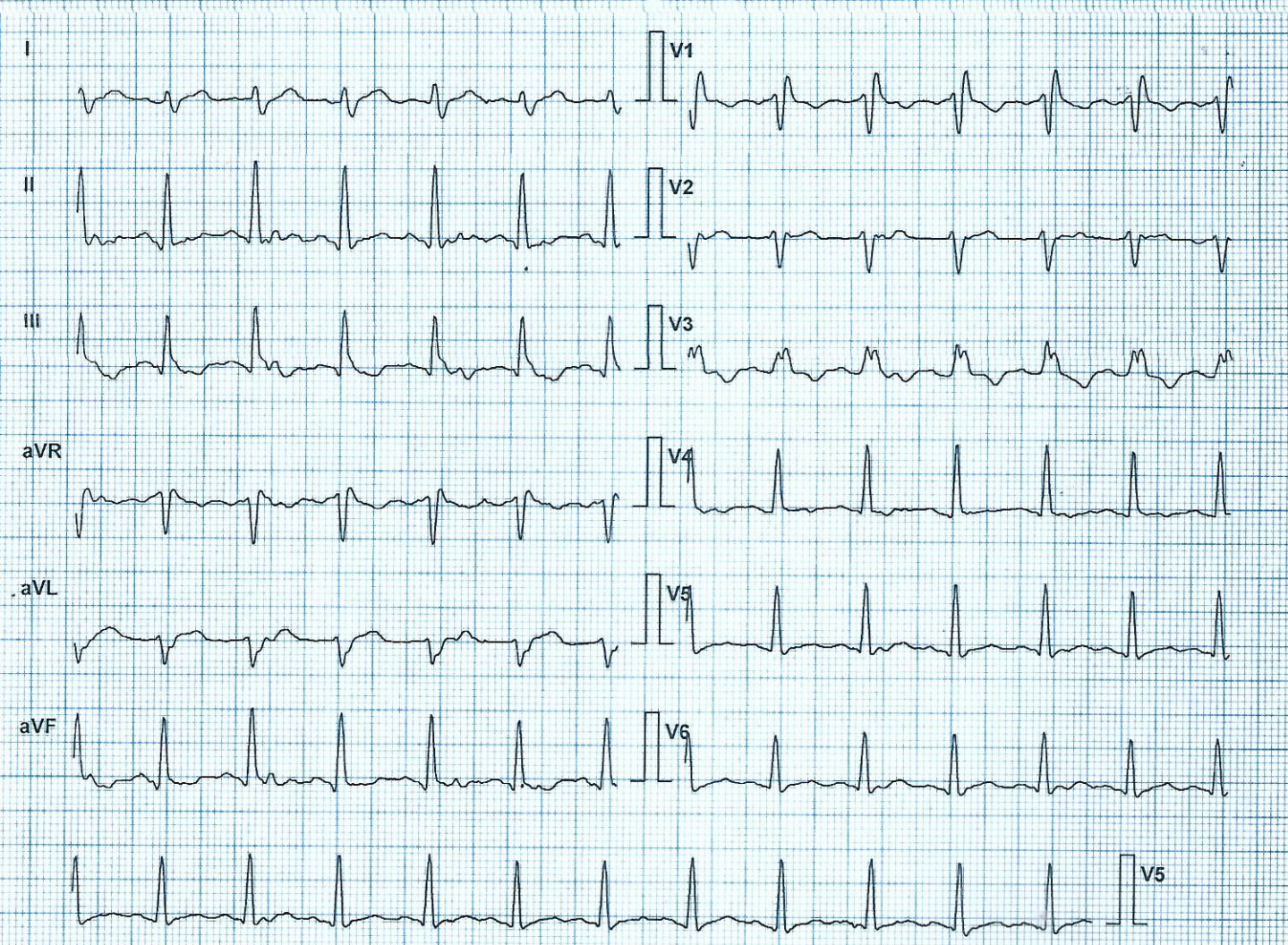
Grade: 14 %

Exec Time : 7 m 47 s

Stage Time : 2 m 40 s

HR: 114 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 0.9 |
| aVR | -0.3 | -0.5 |
| V1 | -0.2 | -1.1 |
| V4 | 0.1 | 0.4 |
| II | 0.0 | -0.2 |
| aVL | 0.5 | 1.2 |
| V2 | 0.4 | 0.7 |
| V5 | 0.2 | 0.7 |
| III | -0.5 | -1.4 |
| aVF | -0.2 | -0.7 |
| V3 | -0.2 | -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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 125 / 82

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

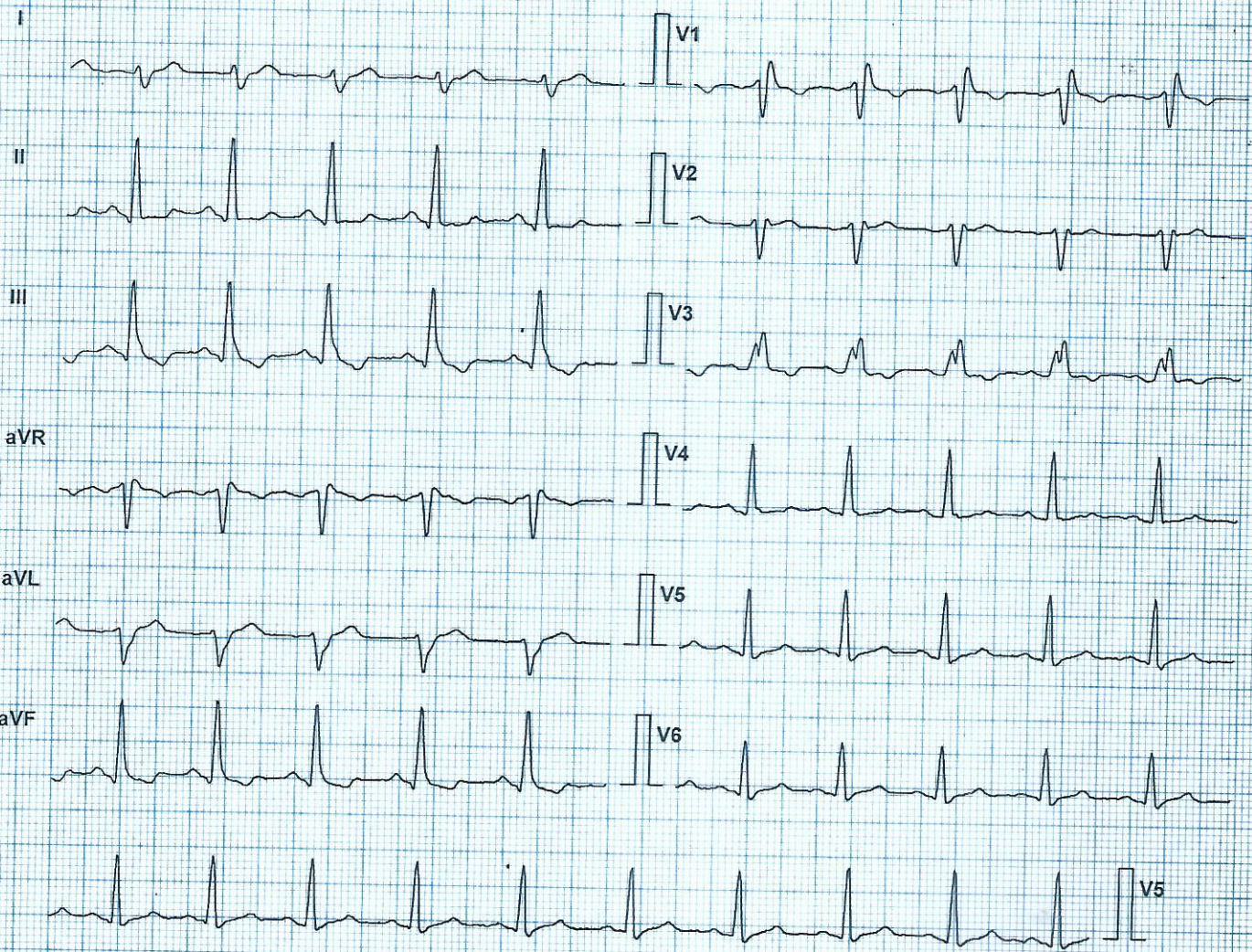
Grade: 0 %

Exec Time : 7 m 47 s

Stage Time : 0 m 41 s

HR: 104 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 1.1 |
| aVR | -0.3 | -0.9 |
| V1 | -0.2 | -1.1 |
| V4 | 0.2 | 0.2 |
| II | 0.0 | 0.2 |
| aVL | 0.6 | 1.1 |
| V2 | 0.3 | 0.5 |
| V5 | 0.3 | 0.5 |
| III | -0.6 | -1.4 |
| aVF | -0.2 | -0.5 |
| V3 | -0.1 | -1.1 |
| 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. V4.12

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

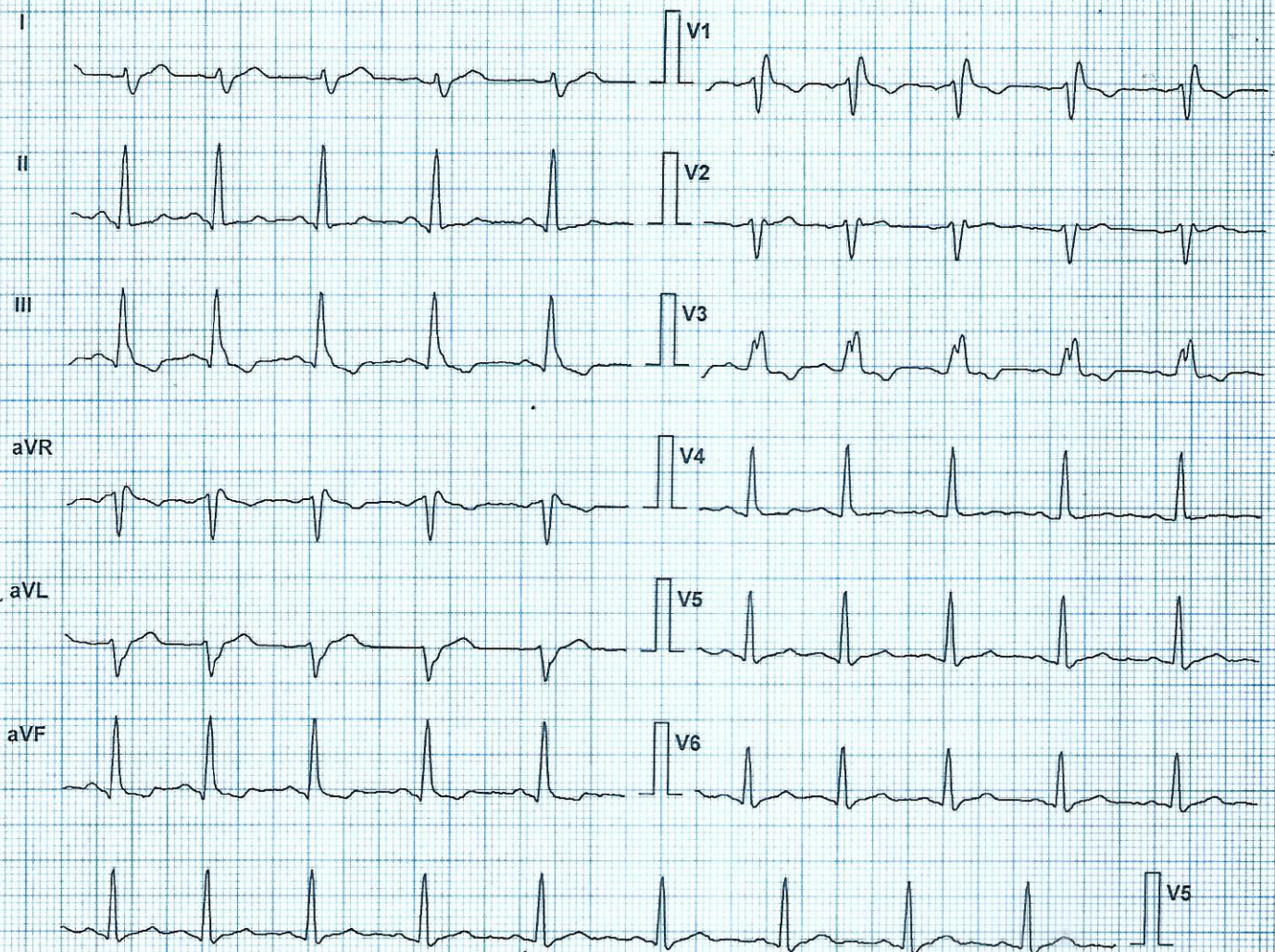
Grade: 0 %

Exec Time : 7 m 47 s

Stage Time : 0 m 42 s

HR: 105 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 1.1 |
| aVR | -0.3 | -1.1 |
| V1 | -0.1 | -1.2 |
| V4 | 0.1 | 0.2 |
| II | 0.1 | 0.5 |
| aVL | 0.5 | 1.1 |
| V2 | 0.3 | 0.5 |
| V5 | 0.3 | 0.7 |
| III | -0.5 | -1.2 |
| aVF | -0.2 | -0.5 |
| V3 | -0.1 | -1.1 |
| V6 | 0.3 | 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

prasenjit roy (48 M)

ID: b589742

Date: 11/9/2021

B.P: 122 / 80

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

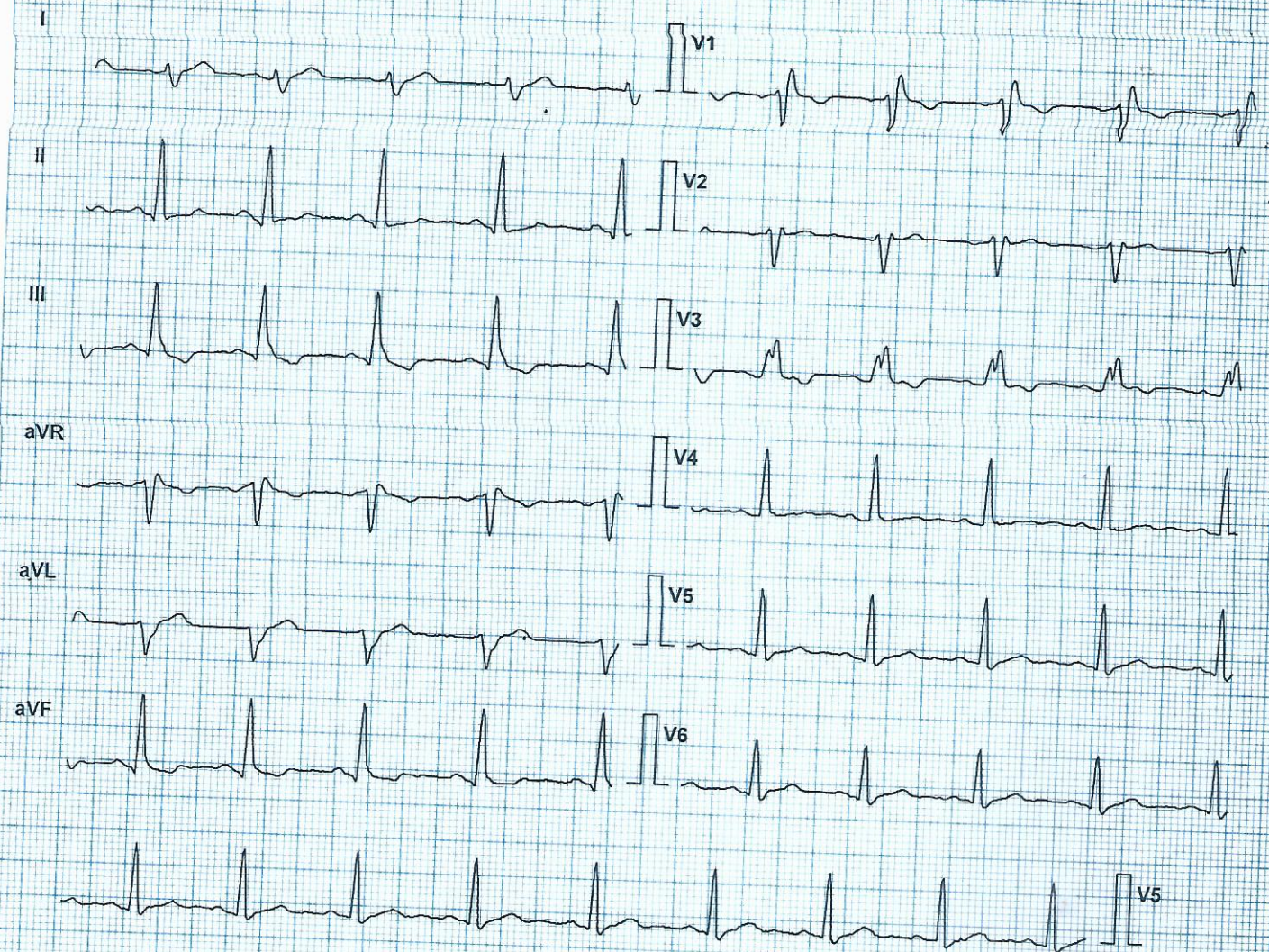
Grade: 0 %

Exec Time : 7 m 47 s

Stage Time : 0 m 0 s

HR: 89 bpm

(THR: 154 bpm)



| Lead | ST Level (mm) | ST Slope (mV/s) |
|------|---------------|-----------------|
| I | 0.2 | 1.2 |
| II | 0.1 | 0.5 |
| III | -0.5 | -1.4 |
| aVR | -0.3 | -1.1 |
| aVL | 0.5 | 1.2 |
| aVF | -0.3 | -0.5 |
| V1 | -0.1 | -1.4 |
| V2 | 0.2 | 0.4 |
| V3 | 0.2 | -0.9 |
| V4 | 0.3 | 0.4 |
| V5 | 0.5 | 1.1 |
| V6 | 0.3 | 0.9 |

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

Filter: 35 Hz

Mains Filtr: ON Amp: 10 mm

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