

## Suburban Diagnostics Lullanagar

**Patient Details**                      **Date:** 27-Nov-21                      **Time:** 10:01:13 AM  
**Name:** DINESH PADMAKAR RASHINKAR ID: 2133133037  
**Age:** 37 y                      **Sex:** M                      **Height:** 172 cms                      **Weight:** 81 Kgs  
**Clinical History:** THYROID AND DM-2

**Medications:** ON MEDICATION

### Test Details

**Protocol:** Bruce                      **Pr.MHR:** 183 bpm                      **THR:** 164 (90 % of Pr.MHR) bpm  
**Total Exec. Time:** 6 m 53 s                      **Max. HR:** 164 ( 90% of Pr.MHR )bpm                      **Max. Mets:** 10.20  
**Max. BP:** 156 / 98 mmHg                      **Max. BP x HR:** 25584 mmHg/min                      **Min. BP x HR:** 8600 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 : 35	1.0	0	0	100	140 / 86	-0.64 aVR	1.06 I
Standing	0 : 7	1.0	0	0	103	140 / 86	-0.85 aVR	1.06 I
Hyperventilation	0 : 10	1.0	0	0	100	140 / 86	-0.85 aVR	1.06 I
1	3 : 0	4.6	1.7	10	122	145 / 90	-0.85 I	2.48 II
2	3 : 0	7.0	2.5	12	145	156 / 98	-0.85 aVR	3.54 II
Peak Ex	0 : 53	10.2	3.4	14	164	156 / 98	-0.85 III	3.18 II
Recovery(1)	1 : 0	1.8	1	0	144	156 / 98	-1.49 aVR	3.89 II
Recovery(2)	1 : 0	1.0	0	0	124	156 / 98	-1.91 aVR	4.60 II
Recovery(3)	1 : 0	1.0	0	0	117	156 / 98	-1.91 aVR	4.60 II
Recovery(4)	1 : 0	1.0	0	0	115	156 / 98	-1.27 aVR	2.48 II
Recovery(5)	1 : 0	1.0	0	0	112	156 / 98	-0.64 aVR	1.77 V4
Recovery(6)	0 : 26	1.0	0	0	111	156 / 98	-0.64 aVR	1.42 V4

### Interpretation

The patient exercised according to the Bruce protocol for 6 m 53 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 100 bpm, rose to a max. heart rate of 164 ( 90% of Pr.MHR ) bpm. Resting blood Pressure 140 / 86 mmHg, rose to a maximum blood pressure of 156 / 98 mmHg.

Good Effort Tolerance.

No Angina/Arrhythmia/Dyspnoea/significant ST T changes during test/recovery.

Stress Test is **NEGATIVE** for Inducible Myocardial Ischemia.

Disclaimer :

Negative Stress Test does not rule out Coronary Artery Diseases.

Positive Test is suggestive but not confirmatory of Coronary Artery Disease.

Hence clinical correlation is mandatory.

Ref. Doctor: BOB

( Summary Report edited by user )

  
 Doctor: **DR. MILIND SHINDE**

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**Dr. MILIND SHINDE**



DINESH PADMAKAR RASHINKAR (37 M) ID: 2133133037

Date: 27-Nov-21 Exec Time : 0 m 0 s Stage Time : 0 m 29 s HR: 102 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 164 bpm)

B.P: 140 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

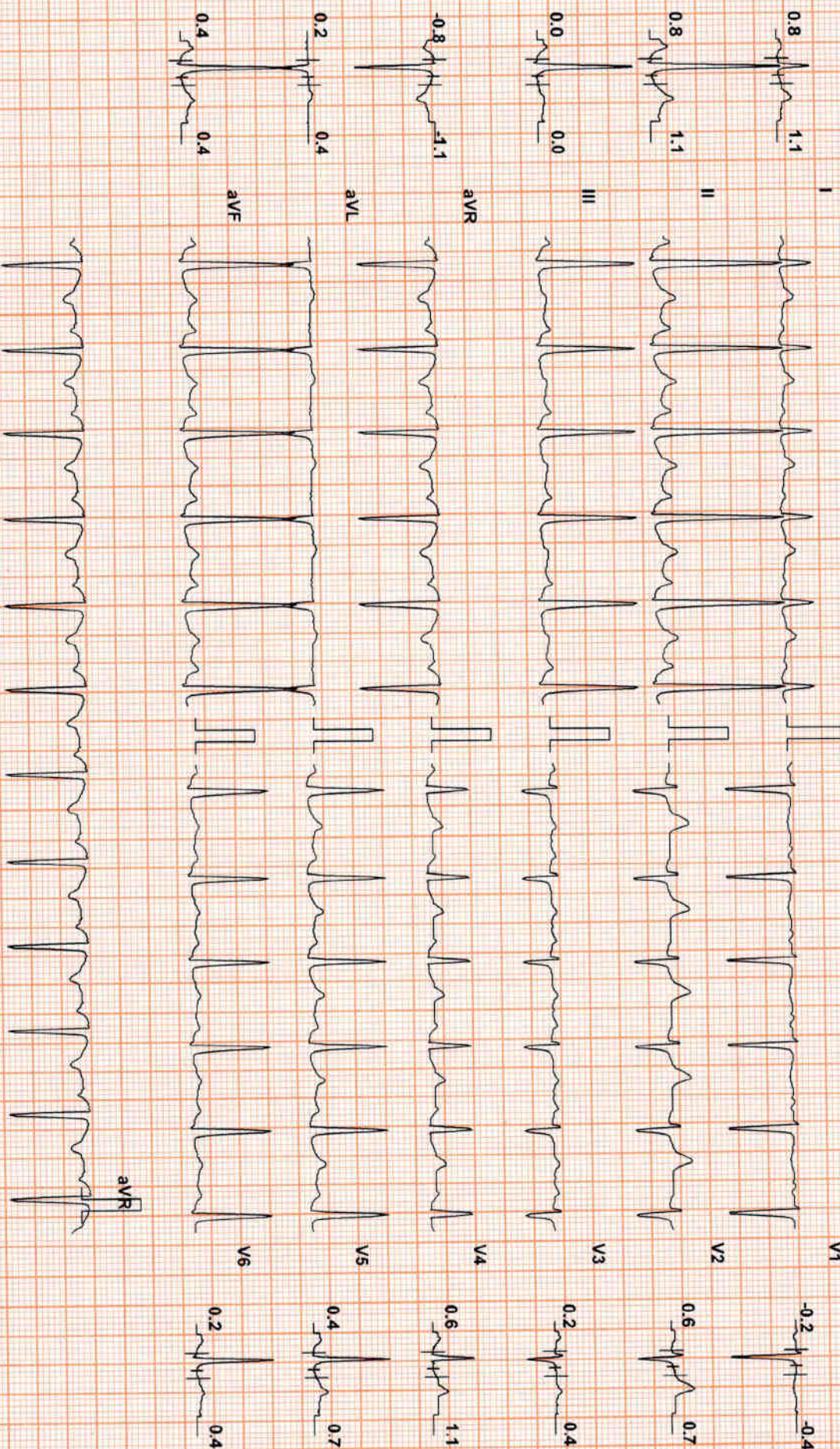


Chart Speed: 25 mm/sec  
Schiller Spacelan V.4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





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# Test Report

**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 0 m 0 s Stage Time : 0 m 1 s HR: 100 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P.: 140 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

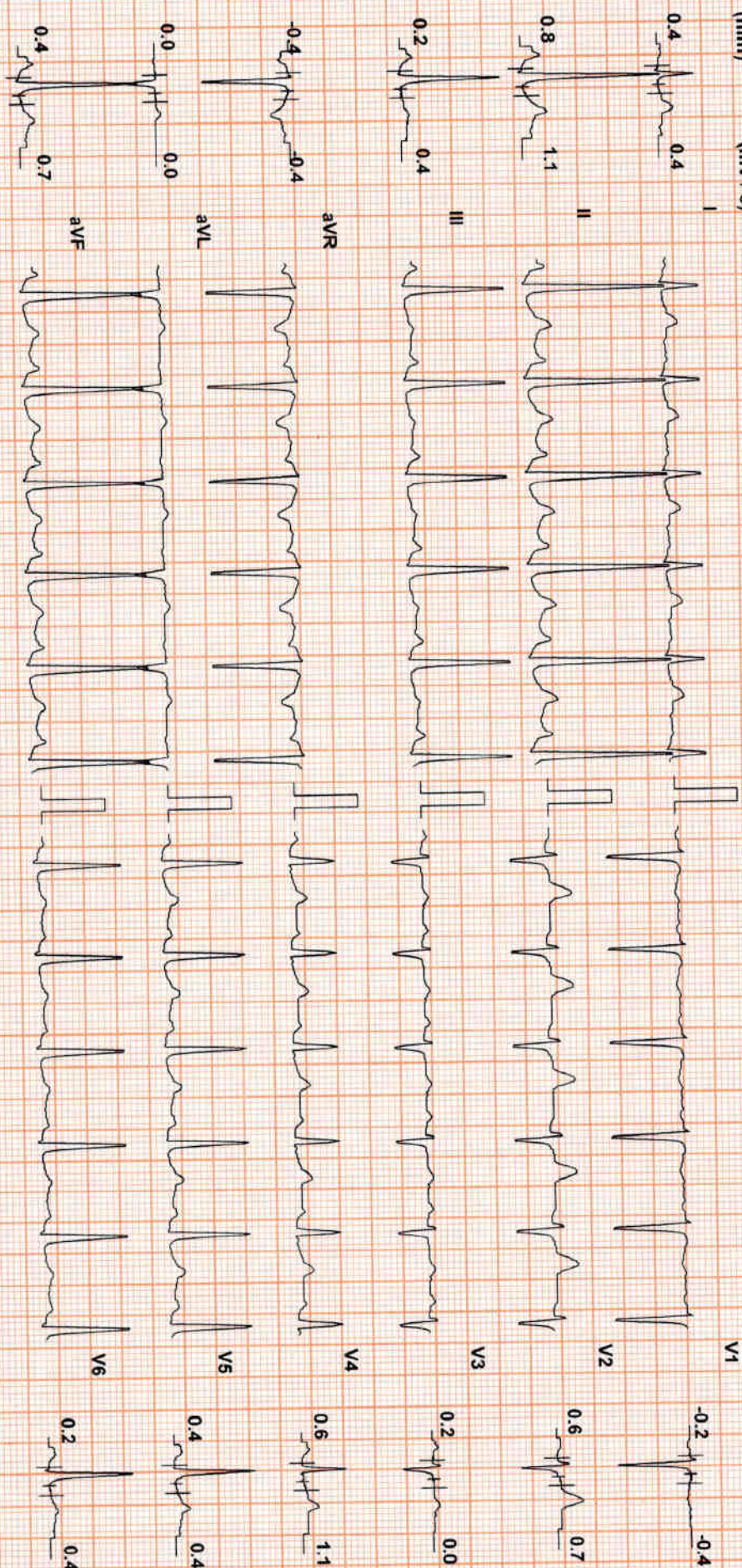


Chart Speed: 25 mm/sec  
Schiller Spandan V4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





DINESH PADMAKAR RASHINKAR (37 M) ID: 2133133037

Date: 27-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 4 s

HR: 102 bpm

### Suburban Diagnostics Lullanagar

### Test Report

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 140 / 86

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

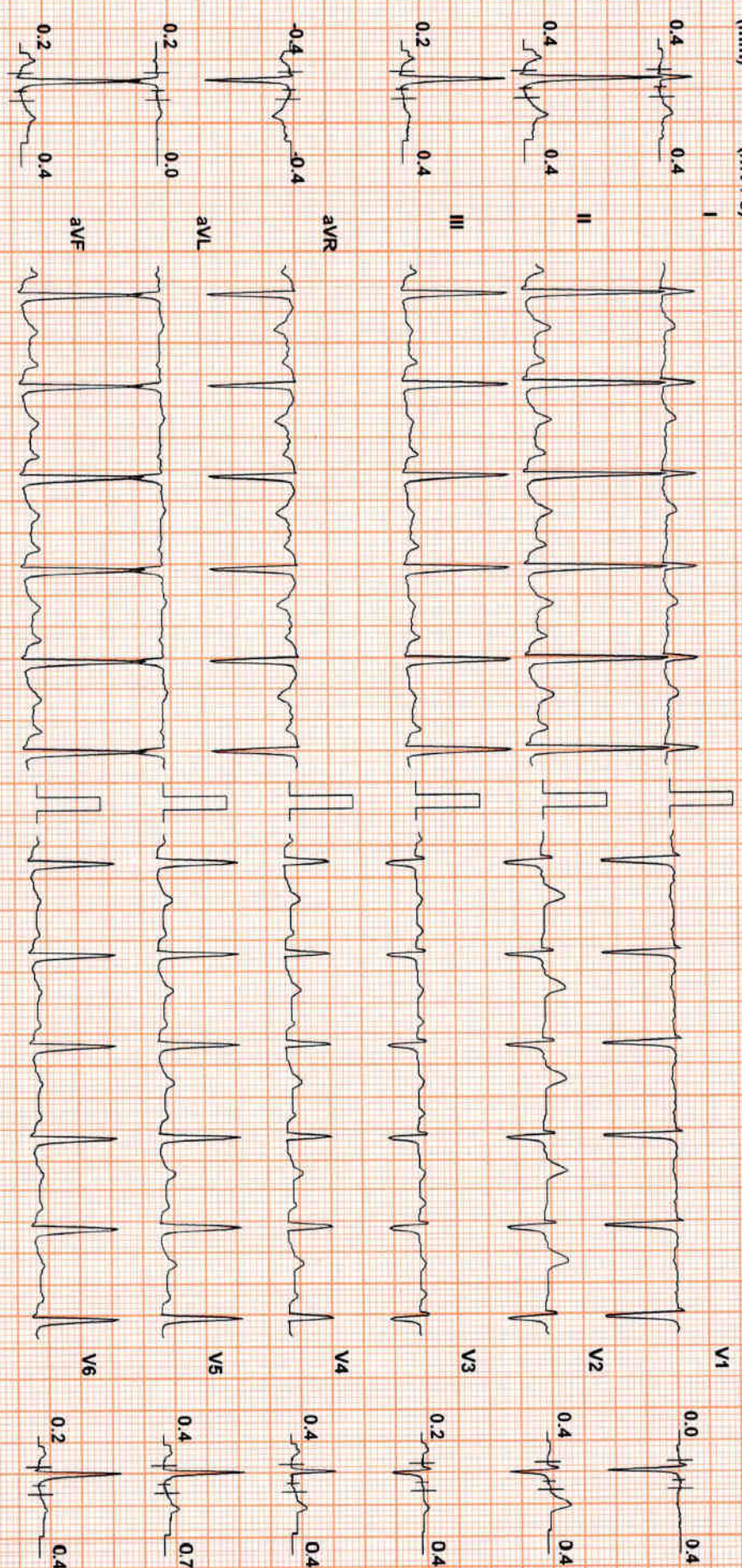


Chart Speed: 25 mm/sec  
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 2 m 54 s Stage Time : 2 m 54 s **HR: 122 bpm**

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 164 bpm)

B.P: 145 / 90

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

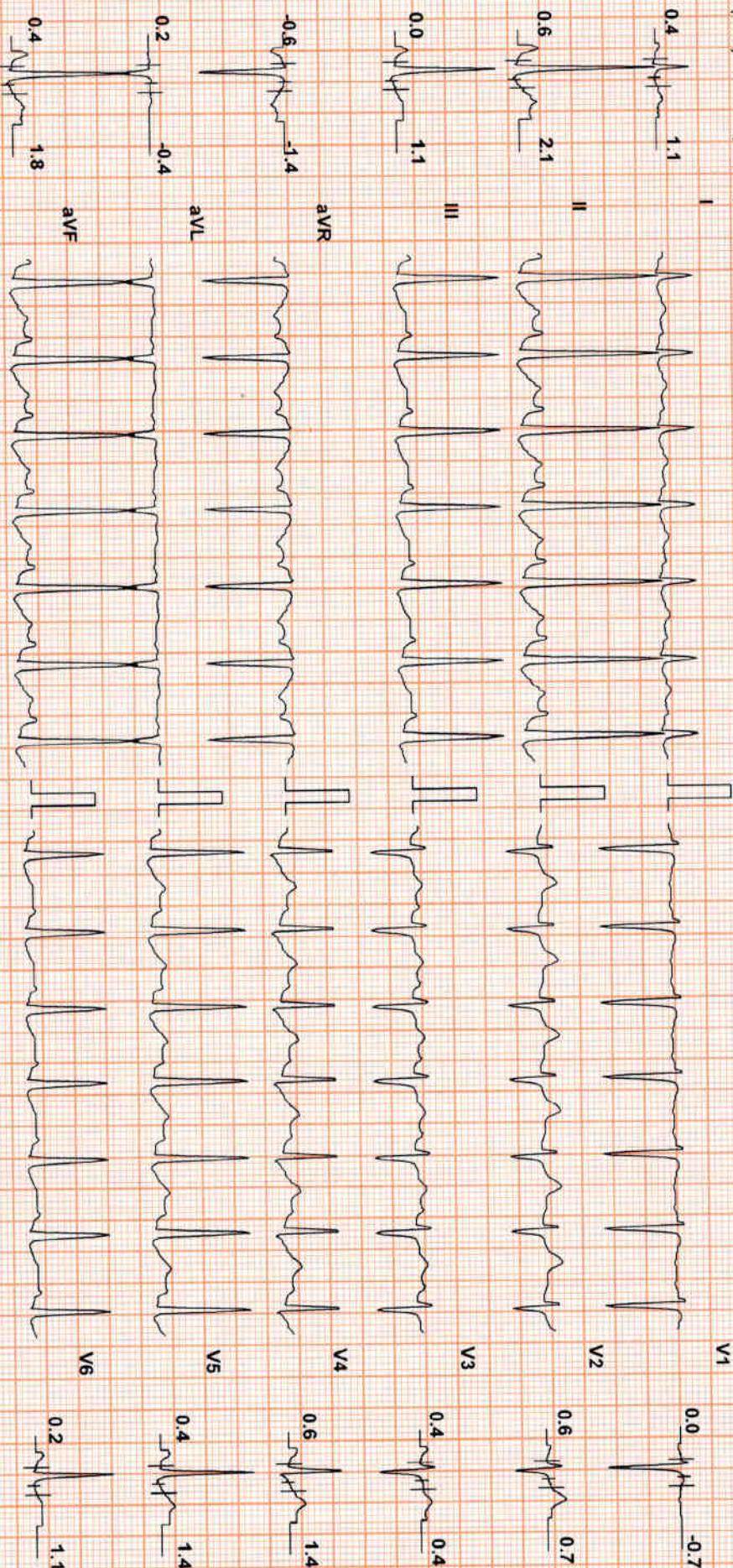


Chart Speed: 25 mm/sec  
Schiller Standard V.4.51

Filter: 35 Hz

Mains Filt. ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





DINESH PADMAKAR RASHINKAR (37 M) ID: 2133133037

Date: 27-Nov-21 Exec Time: 5 m 54 s Stage Time: 2 m 54 s HR: 145 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 164 bpm)

B.P.: 156 / 98

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

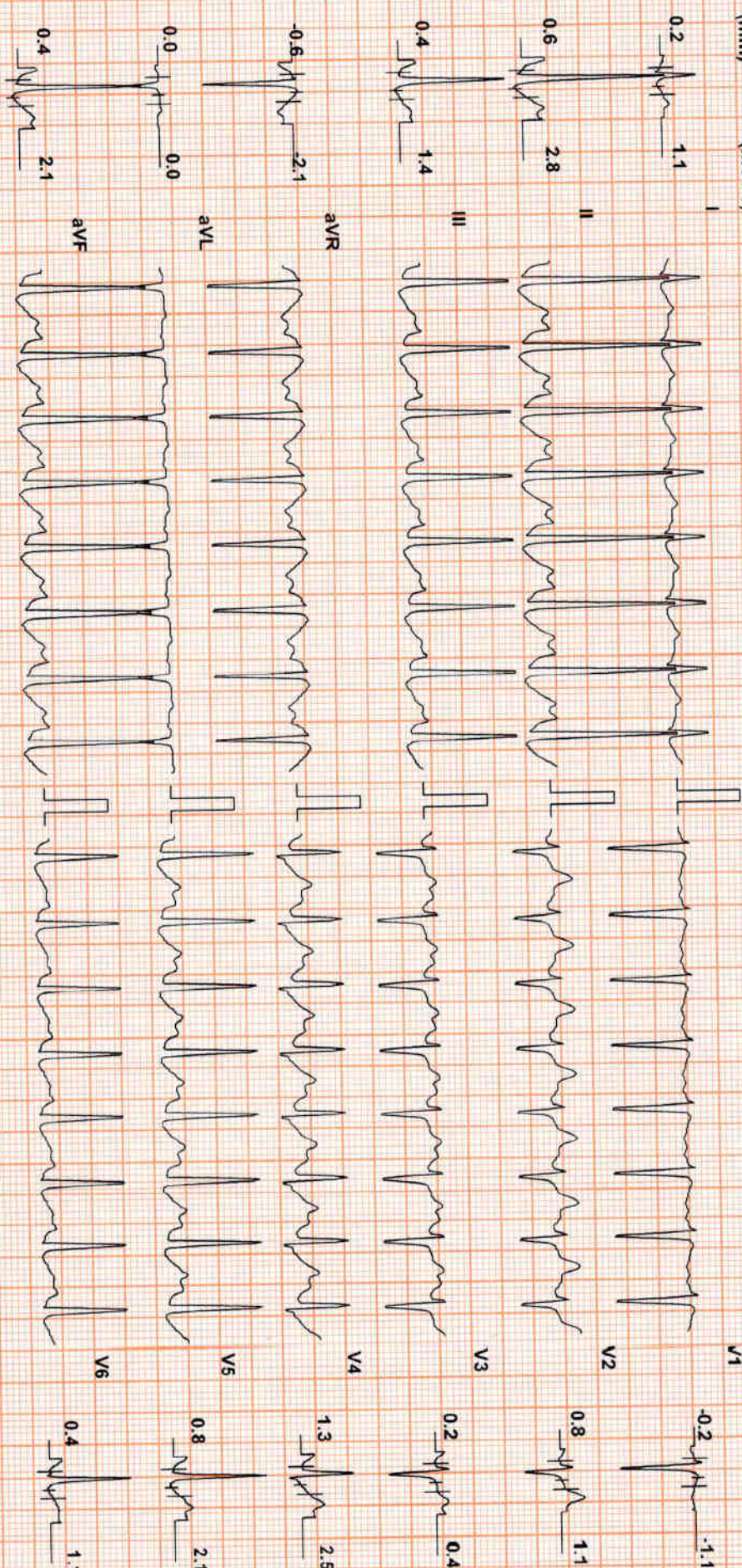


Chart Speed: 25 mm/sec  
Schlier Spandan V4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 50 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





# Suburban Diagnostics Lullianagar

# Test Report

**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time: 6 m 47 s Stage Time: 0 m 47 s **HR: 163 bpm**

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14%

(THR: 164 bpm)

B.P: 156 / 98

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

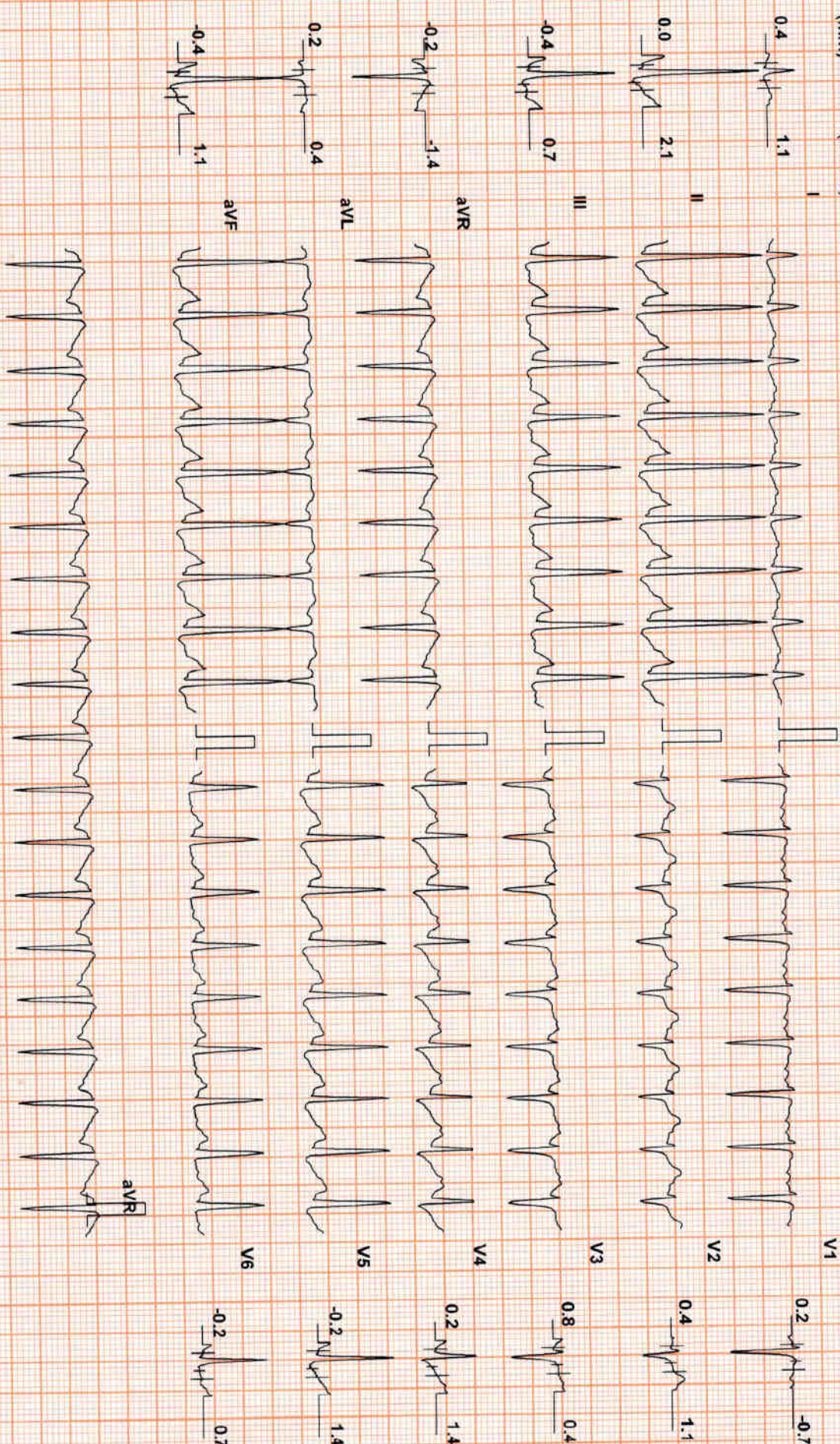


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 6 m 53 s Stage Time : 0 m 54 s **HR: 145 bpm**

### Suburban Diagnostics Lullanagar

### Test Report

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 156 / 98

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

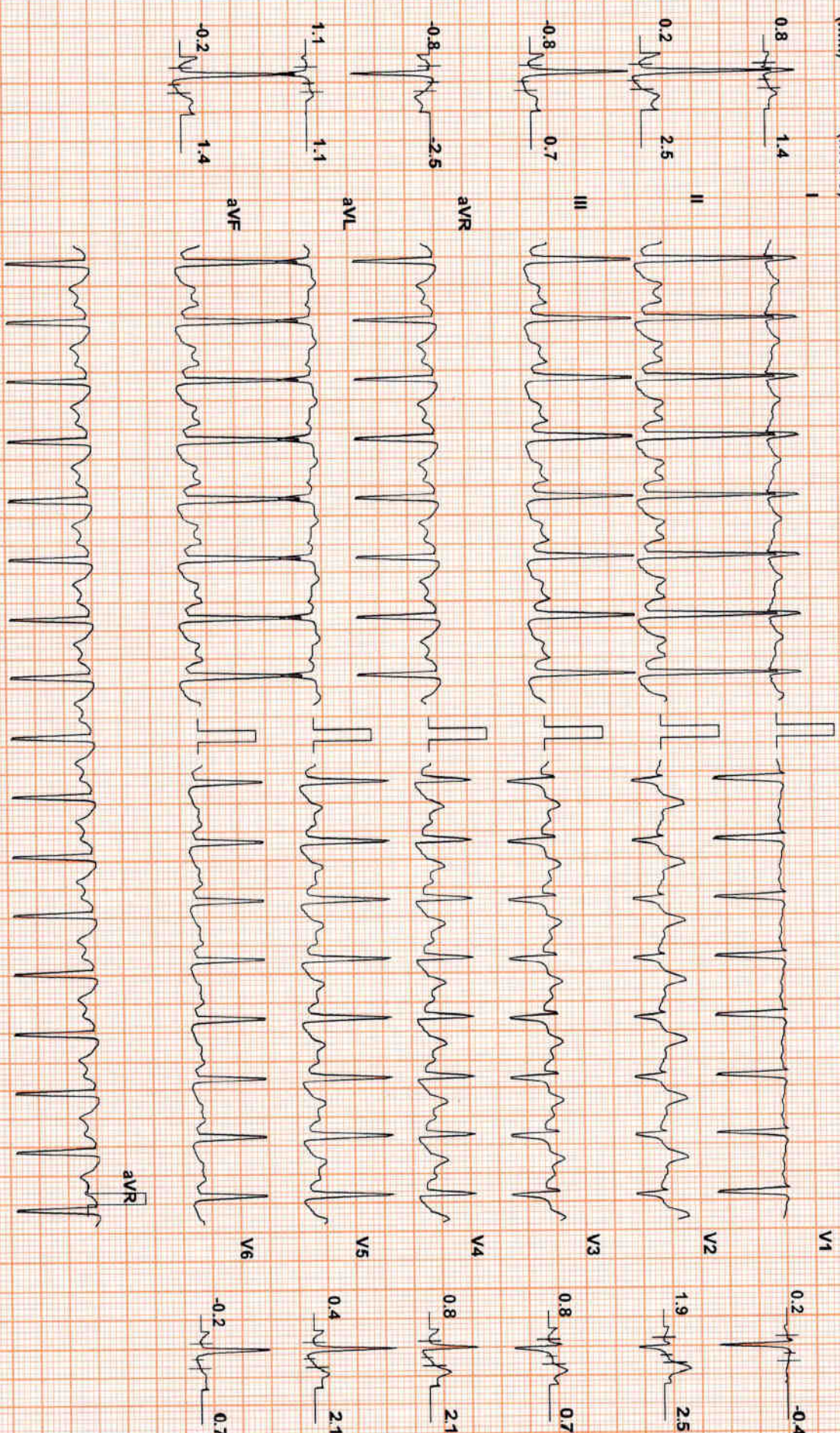


Chart Speed: 25 mm/sec  
Schiller Spandian V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post L = J + 60 ms

Linked Median





# Suburban Diagnostics Lullianagar

# Test Report

**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time: 6 m 53 s Stage Time: 0 m 54 s HR: 125 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 156 / 98

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

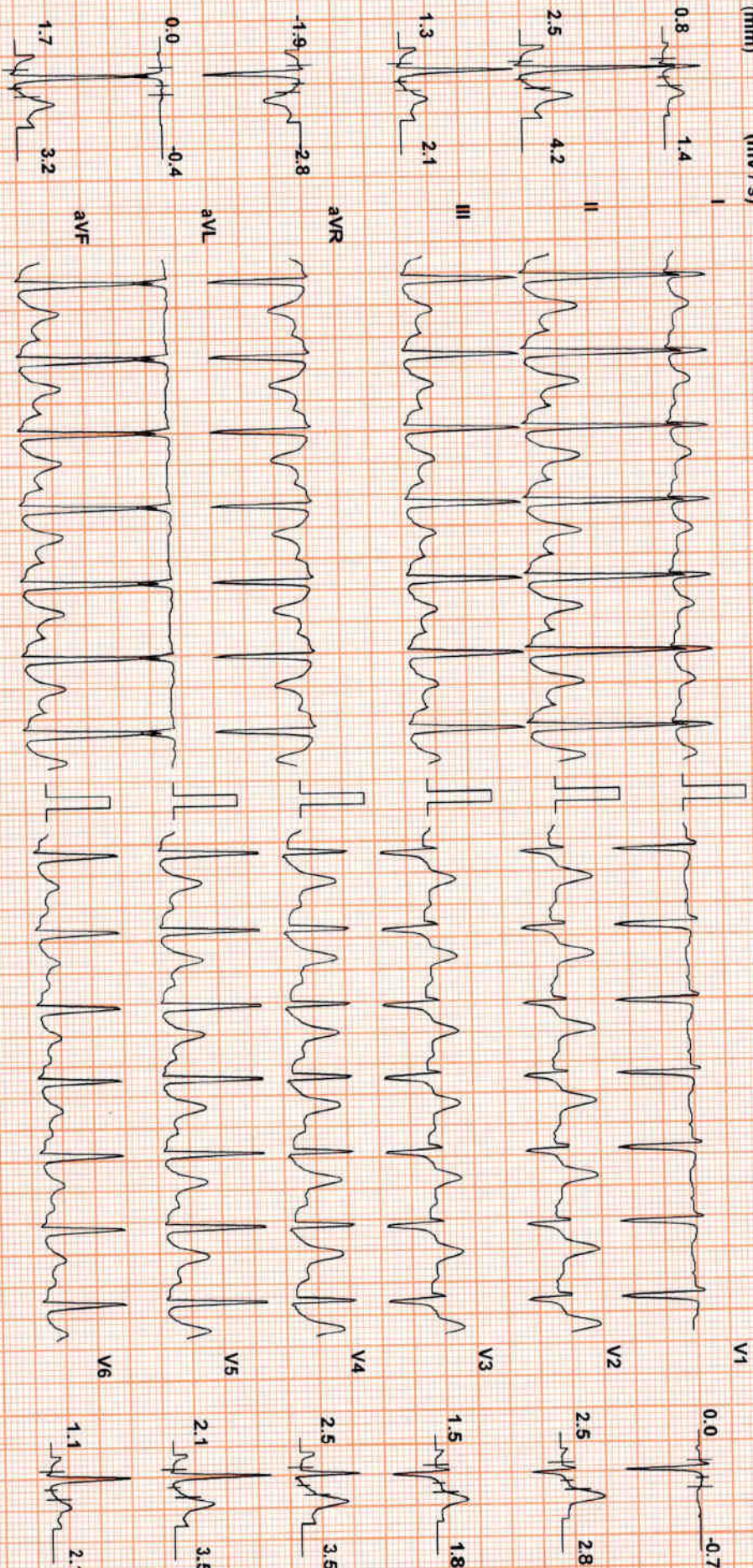


Chart Speed: 25 mm/sec  
Schiller Standard V4-51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 6 m 53 s Stage Time : 0 m 54 s HR: 117 bpm

### Suburban Diagnostics Lullanagar

### Test Report

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 156 / 98

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

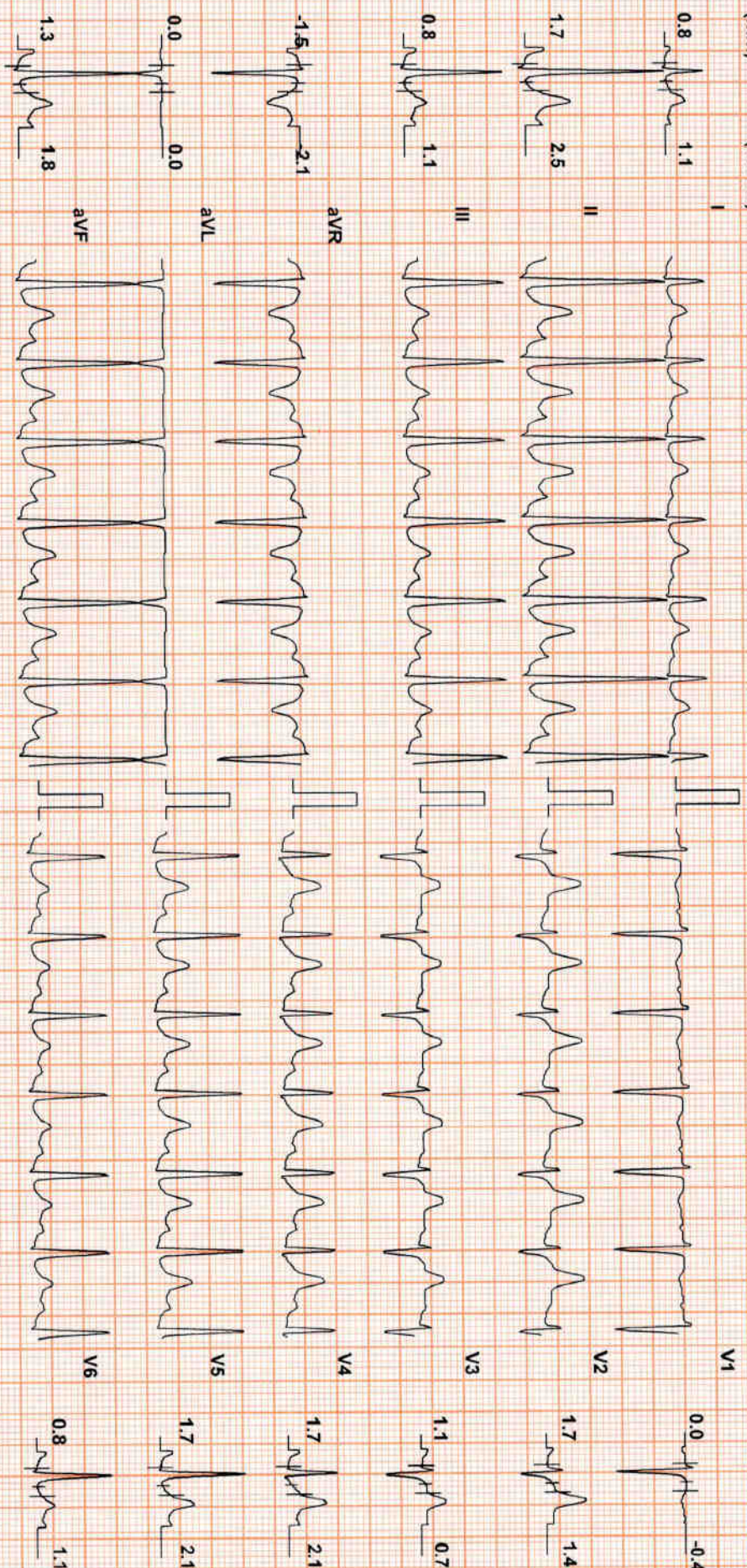


Chart Speed: 25 mm/sec  
Schiller Spanidan V.4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





**DINESH PADMAKAR RASHINKAR (37 MJ)D** : 2133133037

Date: 27-Nov-21 Exec Time : 6 m 53 s Stage Time : 0 m 54 s **HR: 115 bpm**

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 156 / 98

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

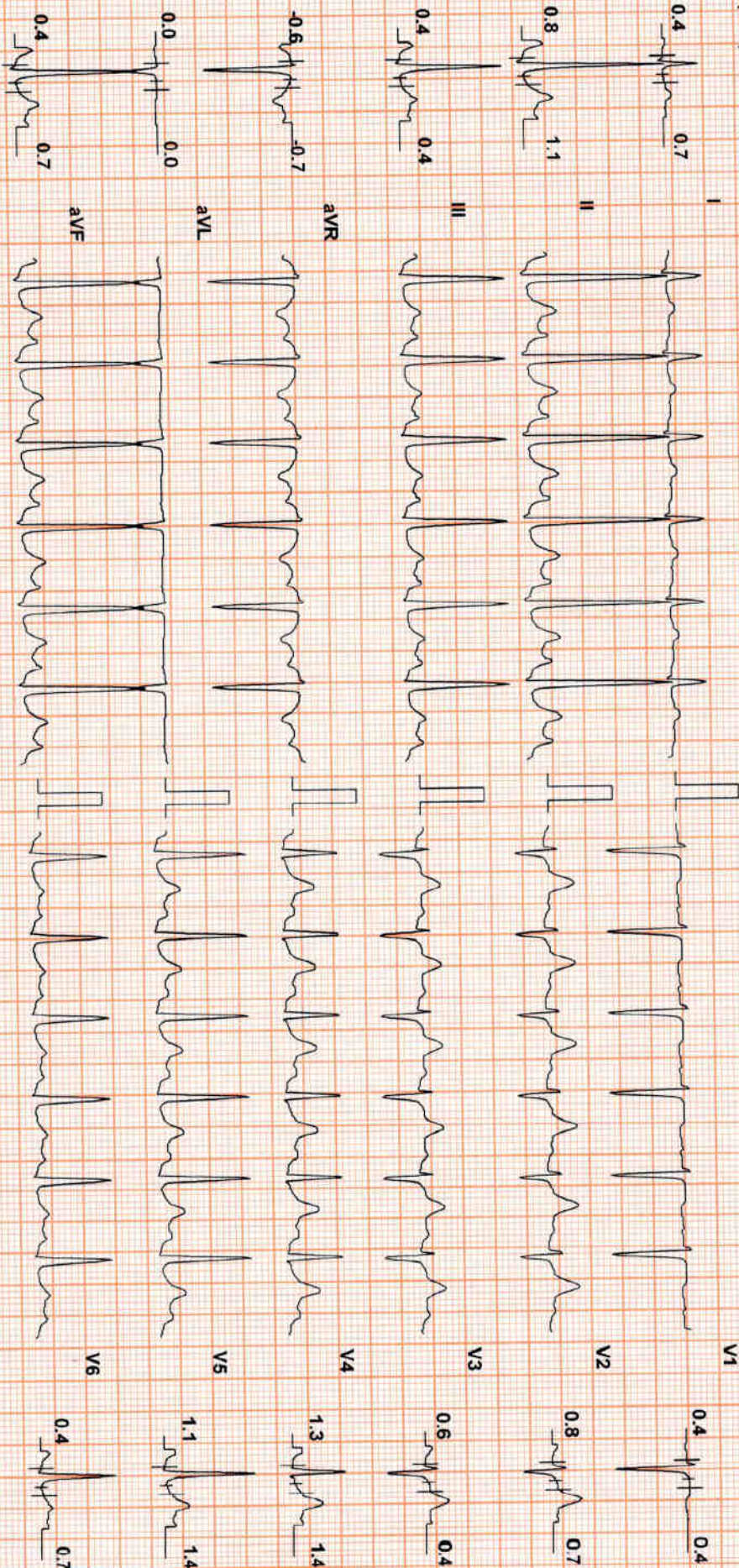


Chart Speed 25 mm/sec

Filter: 35 Hz

Mains Filt. ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandam V 4.51

Linked Median





# Suburban Diagnostics Lullanagar

# Test Report

**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 6 m 53 s Stage Time : 0 m 54 s **HR: 113 bpm**

Protocol: Bruce Stage: Recovery(5) Speed: 0 mph Grade: 0 % (THR: 164 bpm) B.P: 156 / 98

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

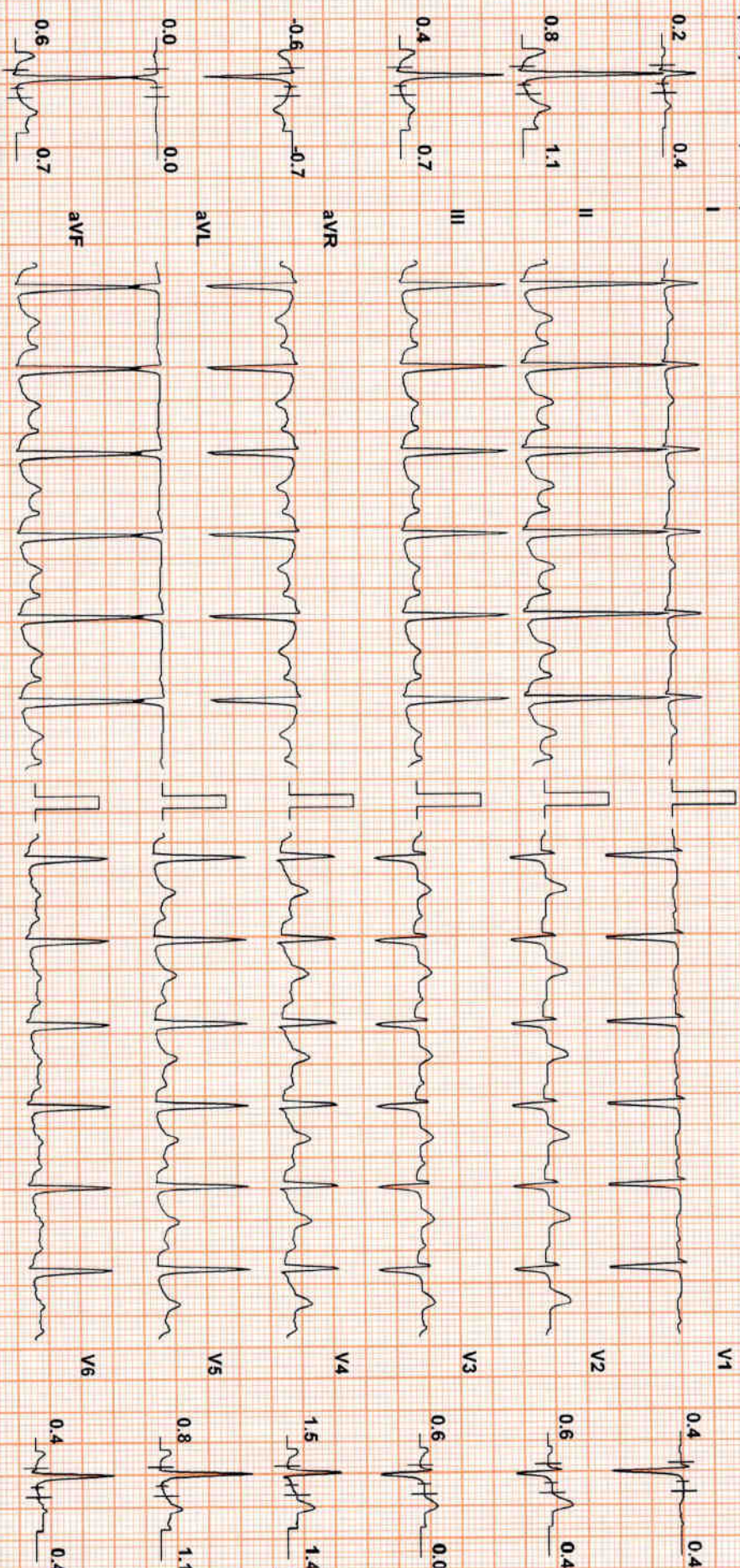


Chart Speed: 25 mm/sec  
Schiller Standard V 4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median





# Suburban Diagnostics Lullanagar

# Test Report

**DINESH PADMAKAR RASHINKAR (37 M)** ID: 2133133037

Date: 27-Nov-21 Exec Time : 6 m 53 s Stage Time : 0 m 20 s **HR: 111 bpm**

Protocol: Bruce Stage: Recovery(6) Speed: 0 mph Grade: 0 % (THR: 164 bpm) B.P: 156 / 98

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

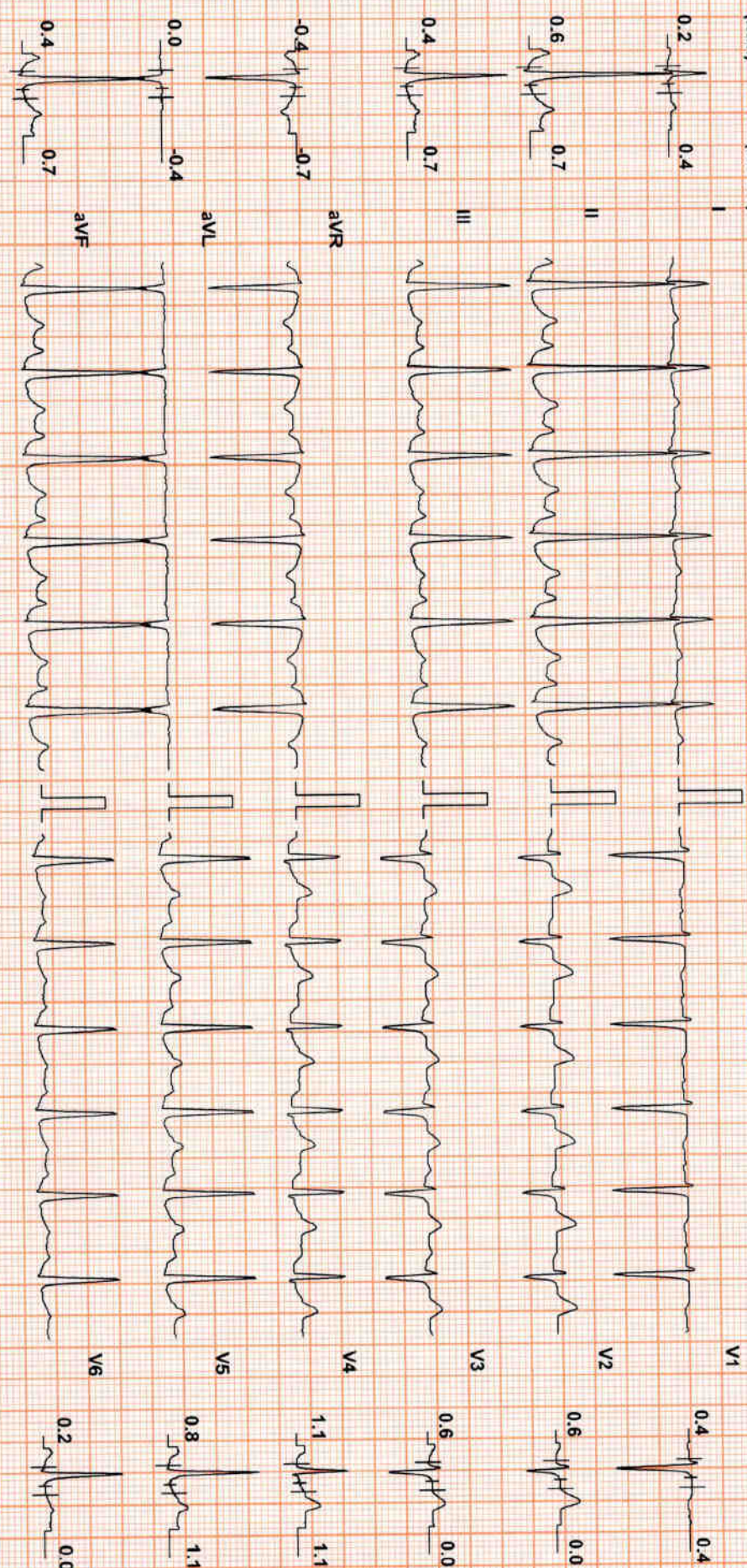


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median