

Suburban Diagnostics Lullanagar

Patient Details **Date:** 27-Nov-21 **Time:** 10:26:43 AM
Name: PRASHANT NIRMALE ID: 2133132979
Age: 30 y **Sex:** M **Height:** 163 cms **Weight:** 78 Kgs
Clinical History: NIL

Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 190 bpm **THR:** 171 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 28 s **Max. HR:** 177 (93% of Pr.MHR) bpm **Max. Mets:** 10.20
Max. BP: 144 / 98 mmHg **Max. BP x HR:** 25488 mmHg/min **Min. BP x HR:** 4720 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 : 14	1.0	0	0	59	120 / 80	-0.85 aVR	1.77 V2
Standing	0 : 7	1.0	0	0	61	120 / 80	-0.85 aVR	1.77 V2
Hyperventilation	0 : 12	1.0	0	0	66	120 / 80	-0.85 aVR	1.42 II
1	3 : 0	4.6	1.7	10	115	126 / 84	-2.76 aVR	3.89 II
2	3 : 0	7.0	2.5	12	143	138 / 94	-2.97 aVR	5.31 II
Peak Ex	1 : 28	10.2	3.4	14	177	144 / 98	-2.55 V1	5.66 V2
Recovery(1)	1 : 0	1.8	1	0	128	144 / 98	-3.61 aVR	5.66 V2
Recovery(2)	1 : 0	1.0	0	0	103	144 / 98	-2.76 aVR	5.66 V2
Recovery(3)	1 : 0	1.0	0	0	93	144 / 98	-1.70 aVR	3.54 II
Recovery(4)	1 : 0	1.0	0	0	89	144 / 98	-1.06 aVR	2.48 II
Recovery(5)	1 : 0	1.0	0	0	94	144 / 98	-0.85 aVR	1.77 II
Recovery(6)	1 : 0	1.0	0	0	88	144 / 98	-0.85 aVR	1.42 II
Recovery(7)	0 : 29	1.0	0	0	85	144 / 98	-0.85 aVR	1.42 II

Interpretation

The patient exercised according to the Bruce protocol for 7 m 28 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 59 bpm, rose to a max. heart rate of 177 (93% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 144 / 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
 (c) Schiller Healthcare India Pvt. Ltd. V 4.51



Dr. MILIND SHINDE



Suburban Diagnostics Lullanagar

Test Report

PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 8 s

HR: 57 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 120 / 80

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

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

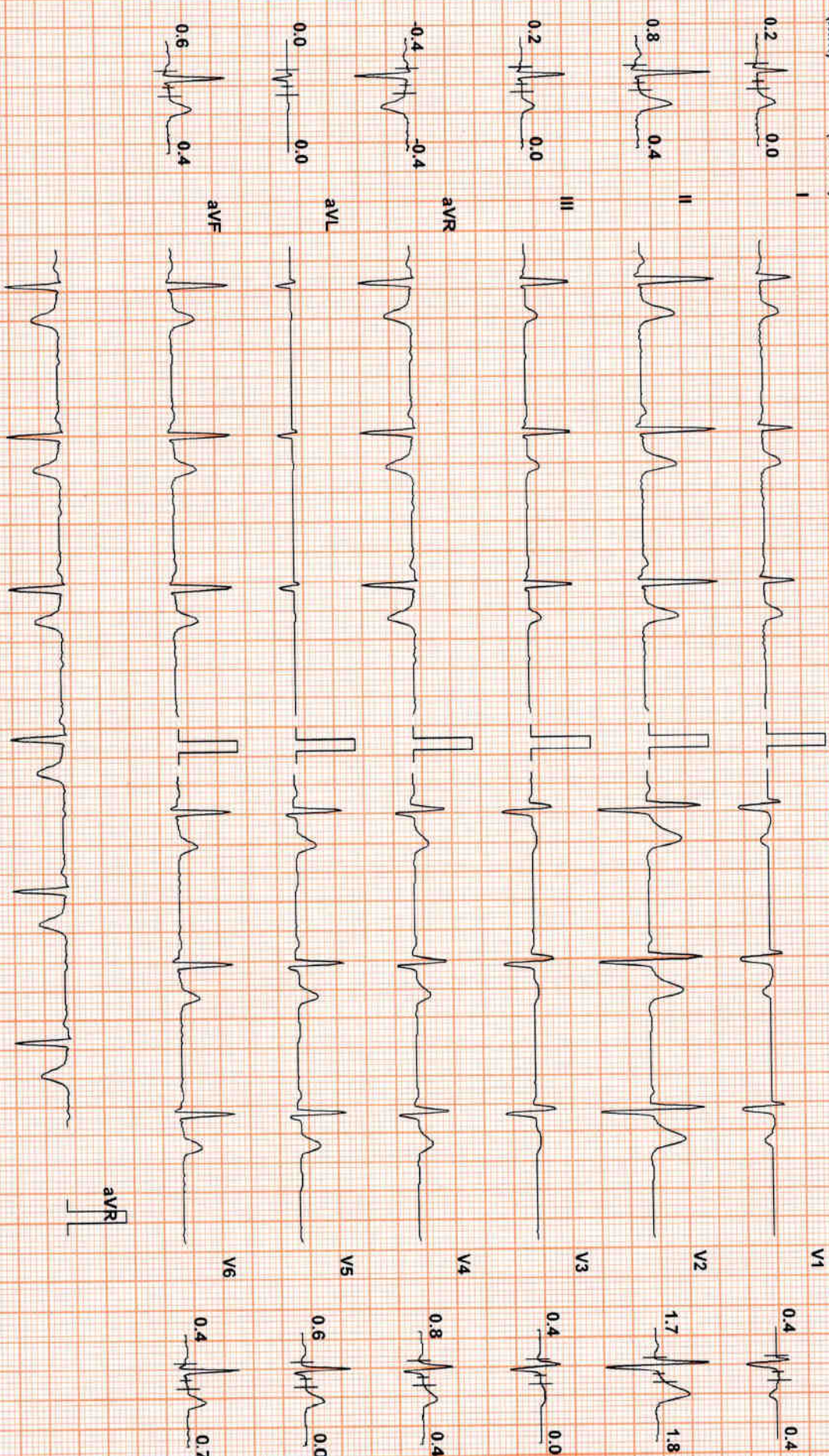


Chart Speed: 25 mm/sec
Schiller Standard V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Lullianagar

Test Report

PRASHANT NIRMAL (30 M)

ID: 2133132979

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

HR: 61 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 120 / 80

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

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

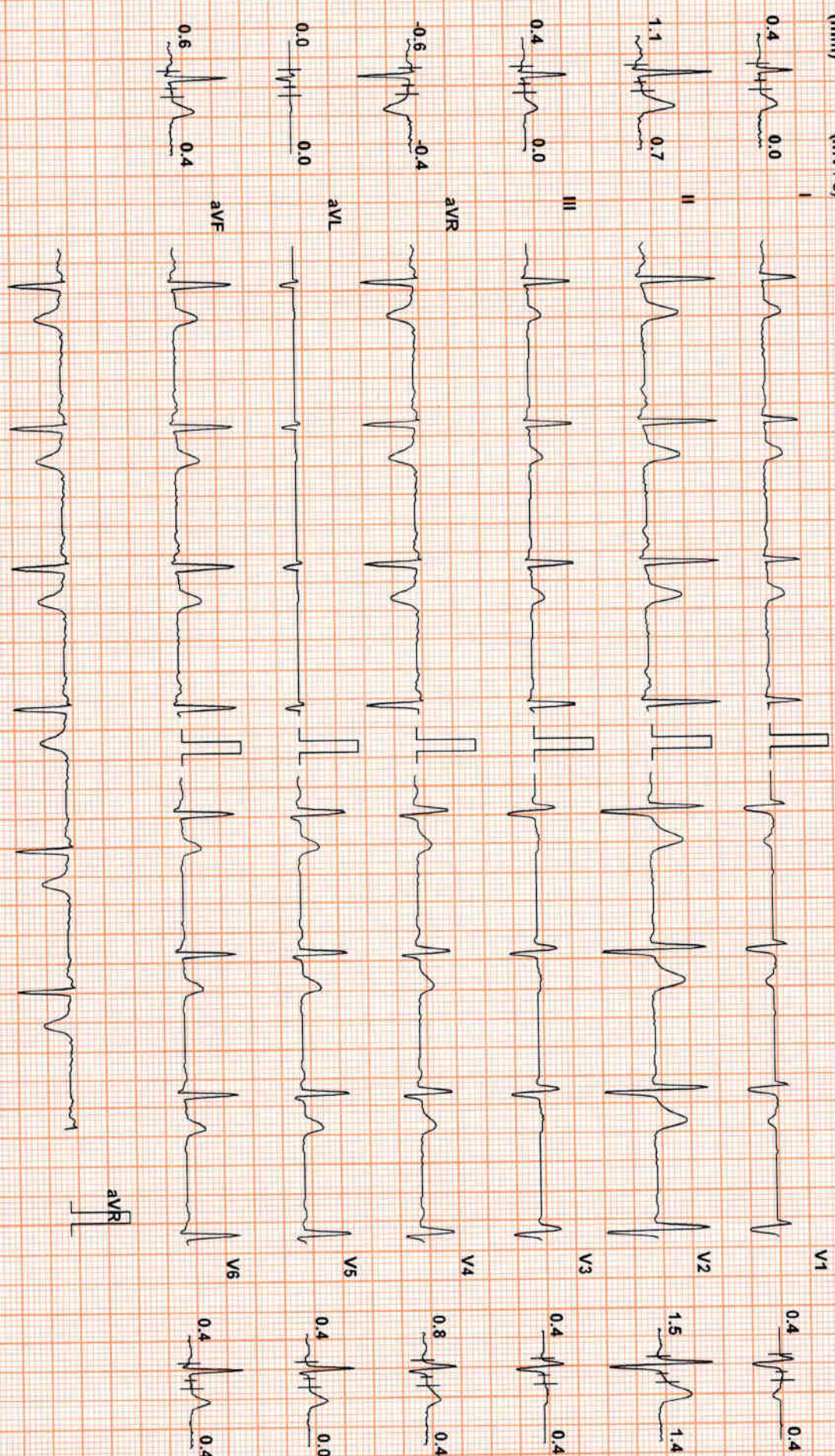


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandan V 4.51 Linked Median



PRASHANT NIRMALE (30 M)

Suburban Diagnostics Lullianagar

Test Report

Protocol: Bruce

ID: 2133132979

Date: 27-Nov-21

Exec Time: 0 m 0 s

Stage Time: 0 m 6 s

HR: 65 bpm

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 120 / 80

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

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

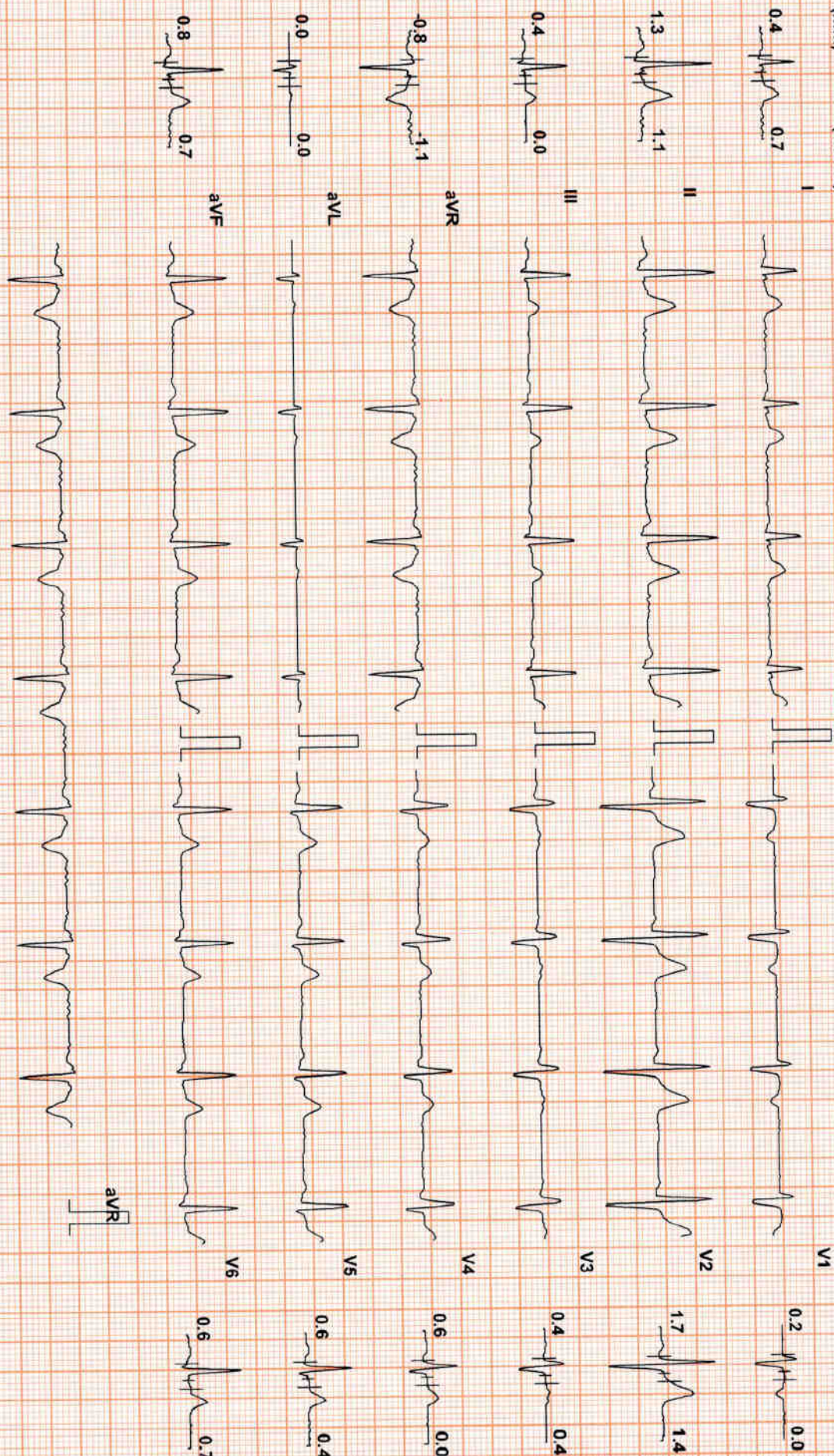


Chart Speed: 25 mm/sec
Schlifer Spanden V-4-51

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 Lullianagar

Test Report

PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21 Exec Time : 2 m 54 s Stage Time : 2 m 54 s **HR: 114 bpm**

Protocol: Bruce

Stage: 1

Speed: 1.7 mph Grade: 10 %

(THR: 171 bpm)

B.P: 126 / 84

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

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

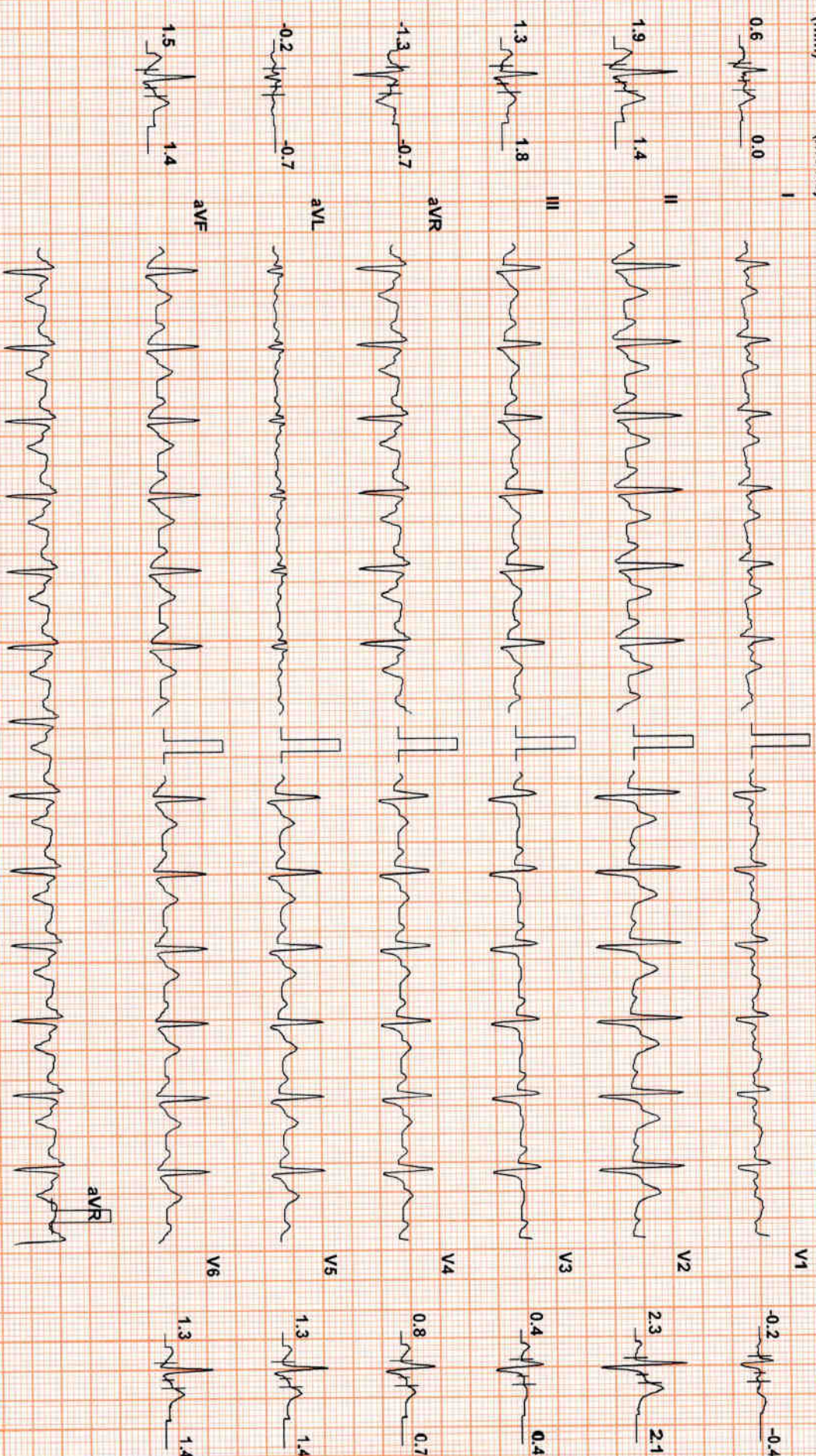


Chart Speed: 25 mm/sec
Schlitz Standard V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



PRASHANT NIRMALE (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 143 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

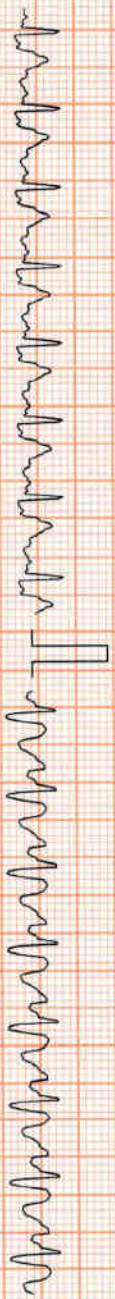
(THR: 171 bpm)

B.P: 138 / 94

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

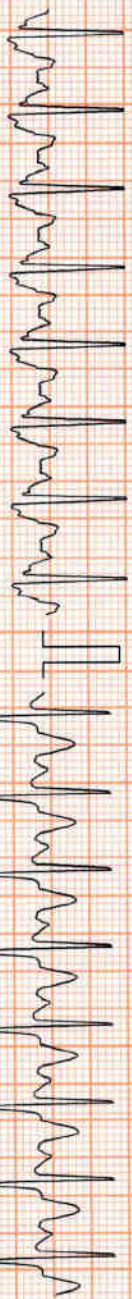
ST Level (mm) ST Slope (mV/s)

1.9 3.9



-0.2 -2.5

1.7 4.6



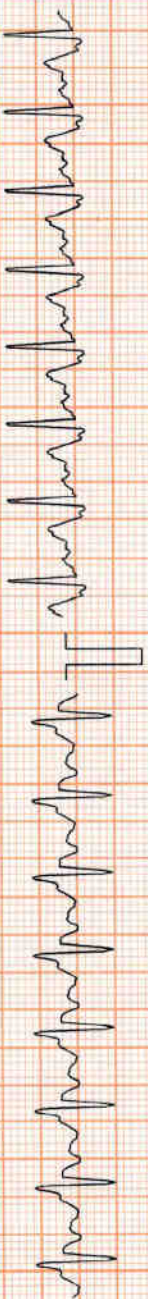
3.8 5.0

-0.2 0.4



0.6 1.4

-1.5 -3.9



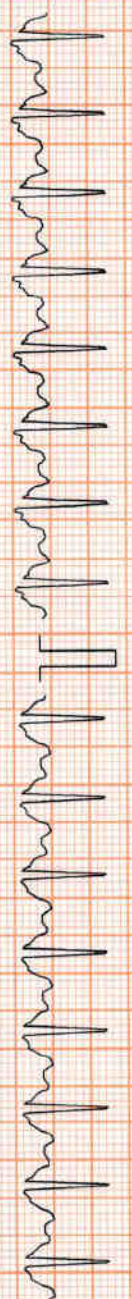
1.3 2.5

1.1 1.8



1.5 2.8

0.8 2.5



1.5 3.2



Chart Speed: 25 mm/sec
Schiller Spandem V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Pos J = J + 60 ms

Linked Median



PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 22 s Stage Time : 1 m 22 s HR: 165 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 171 bpm)

B.P: 144 / 98

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

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

-1.3 -1.1



-2.5 0.4

0.4 -1.1



-0.2 1.8

1.5 0.0



0.0 0.0

0.6 -0.7



1.3 2.5

-1.2 0.4



0.4 0.0

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

0.6 0.4



0.4 -0.4

Chart Speed: 25 mm/sec 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 Lullianagar

Test Report

PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 28 s Stage Time : 0 m 54 s

HR: 133 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

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

3.0 3.2



-0.4 -0.7

4.2 1.1



4.5 1.8

0.8 2.8



1.5 2.5

-3.6 4.6



2.8 4.6

0.8 0.0



3.0 5.0

2.3 4.6



1.5 2.8

Chart Speed: 25 mm/sec
Schiller Standard 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



PRASHANT NIRMALE (30 M)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce ID: 2133132979 Date: 27-Nov-21 Exec Time : 7 m 28 s Stage Time : 0 m 54 s HR: 102 bpm

ST Level (mm) ST Slope (mV/s) Stage: Recovery(2) Speed: 0 mph Grade: 0 % (THR: 171 bpm) B.P: 144 / 98

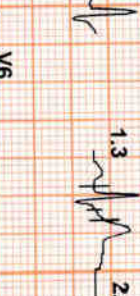
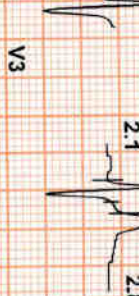
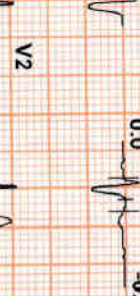
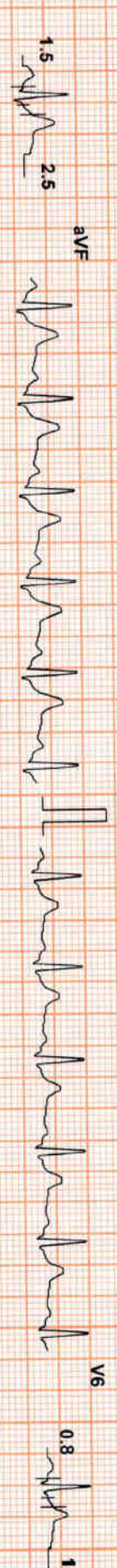
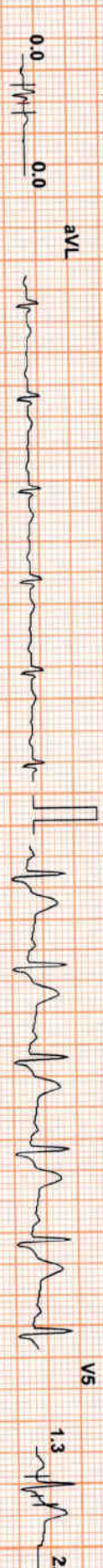
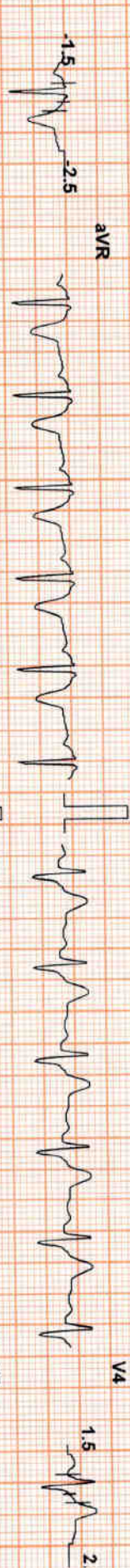
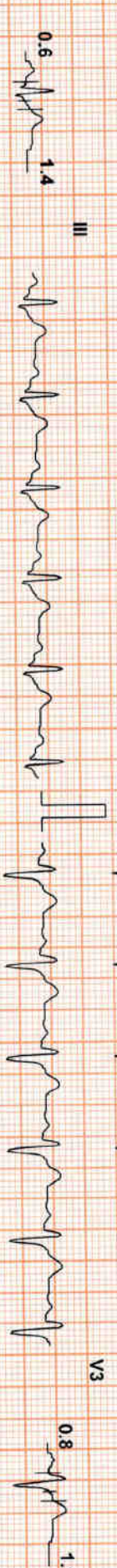
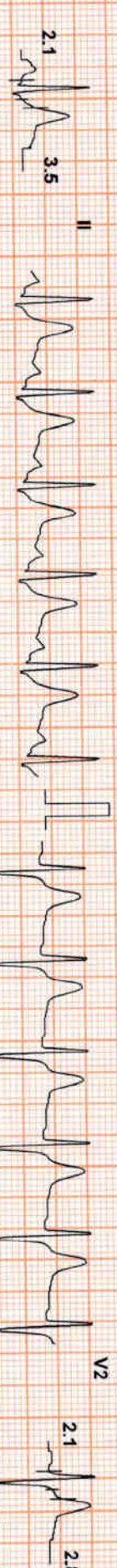
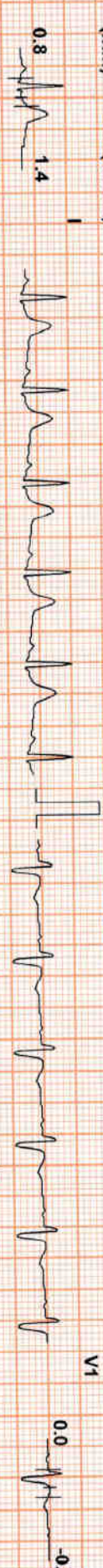


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms
 Schiller Spandax V 4.51 Linked Median



PRASHANT NIRMALE (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 28 s Stage Time : 0 m 54 s **HR: 94 bpm**

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

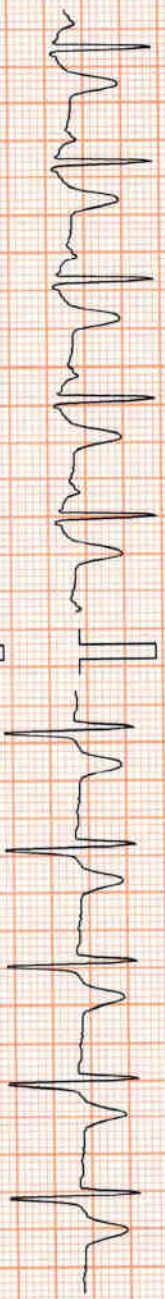
ST Level (mm) ST Slope (mV/s)

0.8 1.4



0.0 -0.4

1.5 2.5



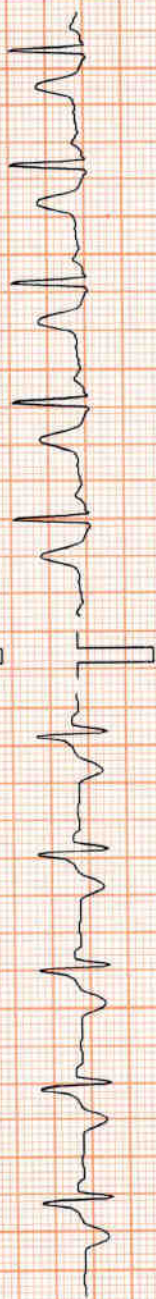
1.3 1.8

0.6 1.1



0.4 0.7

-1.1 -1.8



0.8 1.4

0.0 0.0



0.8 1.8

0.8 1.8



0.4 1.1



0.8 1.8

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

150 = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlier Spandan V 4.51

Linked Median



PRASHANT NIRMALE (30 M)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 28 s Stage Time : 0 m 54 s

HR: 93 bpm

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

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

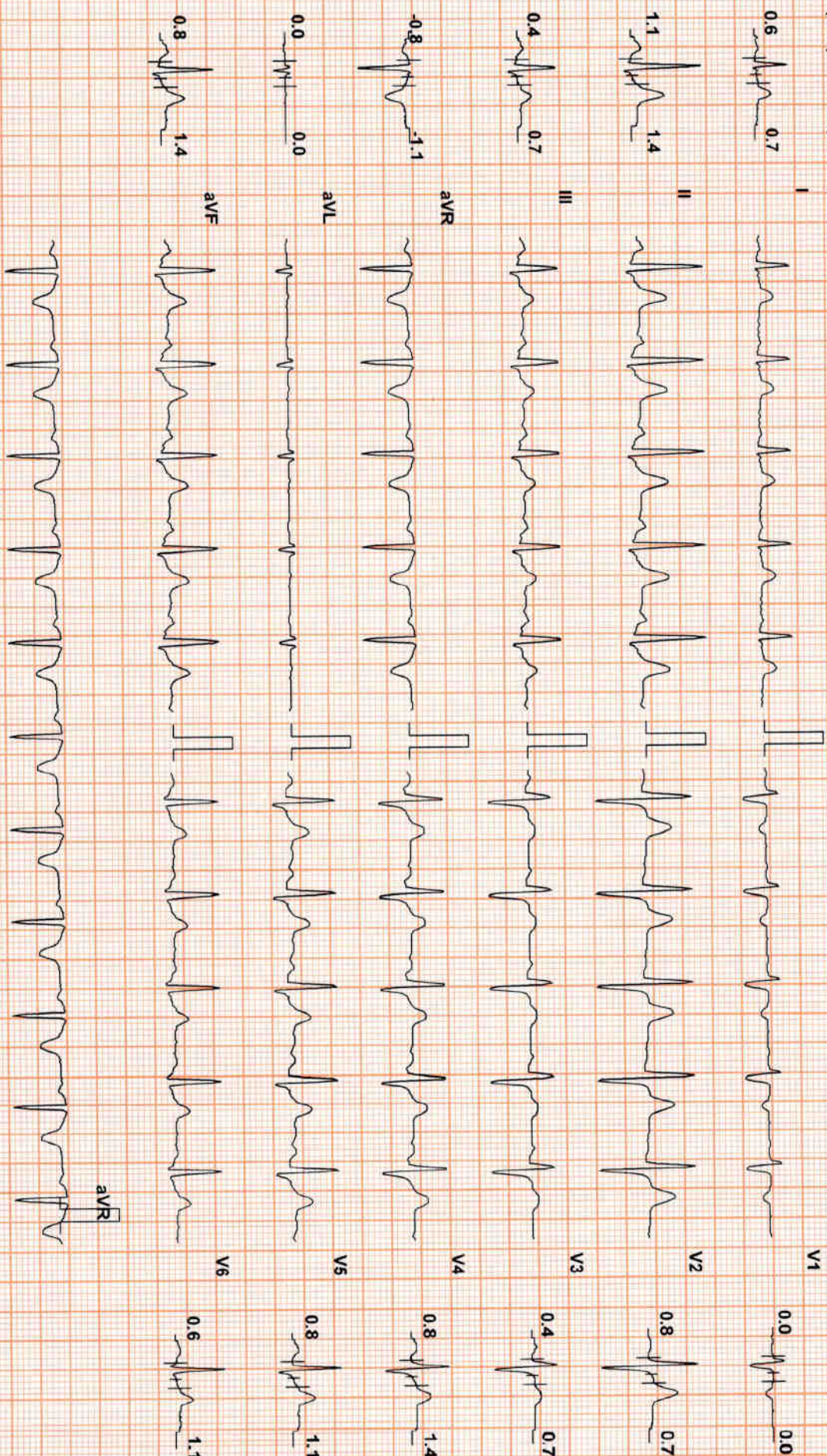


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

L = R + 60 ms

Post J = L + 60 ms

Linked Median



Suburban Diagnostics Lullanagar

Test Report

PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 28 s Stage Time : 0 m 54 s **HR: 90 bpm**

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

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

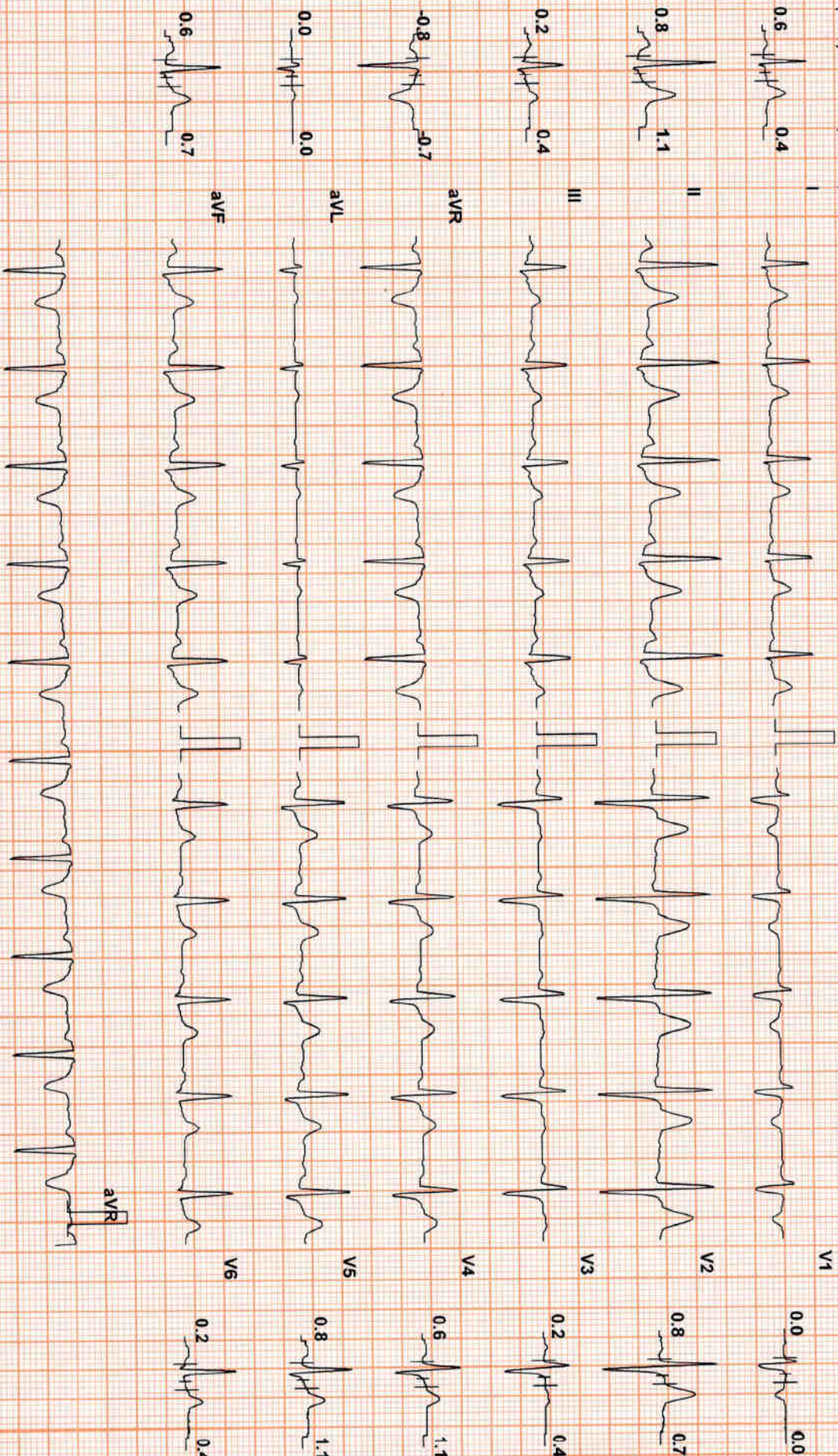


Chart Speed: 25 mm/sec
Schiller Spandata V4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Pos J = J + 60 ms

Linked Median



PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time : 7 m 28 s

Stage Time : 0 m 54 s

HR: 84 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Recovery(6)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

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

0.2 0.0



0.2 0.4

0.6 0.7



0.8 0.4

0.4 0.7



0.2 0.4

-0.6 -0.7



0.6 0.7

0.0 0.0

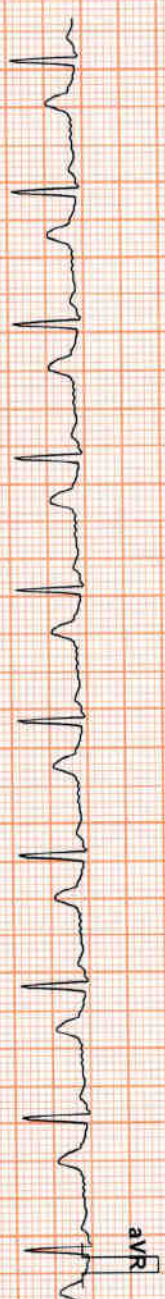


0.6 0.7

0.6 0.7



0.4 0.7



0.2 0.4

Chart Speed 25 mm/sec
Schiller Spandam V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

/SD = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



PRASHANT NIRMAL (30 M)

ID: 2133132979

Date: 27-Nov-21

Exec Time: 7 m 28 s

Stage Time: 0 m 23 s

HR: 86 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Recovery(7)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 144 / 98

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

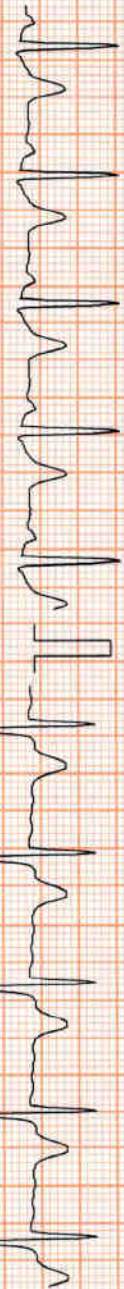
ST Level (mm) ST Slope (mV/s)

0.6 0.4



0.0 0.0

0.8 1.1



0.8 0.4

0.2 0.7



0.0 0.4

-0.8 -0.7



0.6 0.7

0.0 0.0



0.8 1.1

0.6 0.7



0.4 0.7



0.4 0.7

Chart Speed: 25 mm/sec
Schaller 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