

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details

Date: 26-Mar-22

Time: 9:15:39 AM

Name: CHANDWANI PRADEEP ID: 2208524351

Age: 37 y

Sex: M

Height: 177 cms

Weight: 99 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce

Pr.MHR: 183 bpm

THR: 164 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 2 s

Max. HR: 158 (86% of Pr.MHR)bpm

Max. Mets: 13.50

Max. BP: 150 / 90 mmHg

Max. BP x HR: 23700 mmHg/min

Min. BP x HR: 7290 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 : 19	1.0	0	0	81	120 / 90	-2.12 V1	-5.31 I
Standing	0 : 28	1.0	0	0	91	120 / 90	-0.42 aVR	2.48 V4
Hyperventilation	0 : 8	1.0	0	0	84	120 / 90	-0.21 II	0.71 I
1	2 : 0	4.6	1.7	10	106	120 / 90	-1.06 aVF	1.77 V5
2	2 : 0	7.0	2.5	12	114	130 / 90	-1.49 V6	-4.60 V6
3	2 : 0	10.2	3.4	14	140	130 / 90	-3.18 V6	-4.60 V6
Peak Ex	1 : 2	13.5	4.2	16	158	150 / 90	-0.85 III	4.60 V5
Recovery(1)	1 : 0	1.8	1	0	118	150 / 90	-0.85 III	3.18 V3
Recovery(2)	0 : 10	1.0	0	0	118	150 / 90	-0.21 II	2.48 V3
Recovery(3)	0 : 10	1.0	0	0	113	150 / 90	-0.21 II	2.48 V3

Interpretation

The patient exercised according to the Bruce protocol for 7 m 2 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 81 bpm, rose to a max. heart rate of 158 (86% of Pr.MHR) bpm. Resting blood Pressure 120 / 90 mmHg, rose to a maximum blood pressure of 150 / 90 mmHg.

Good Effort Tolerance. Normal chronotropic and ionotropic response.
No significant ST T changes as compared to Baseline.
No Chest pain/ Arrhythmias noted during the test.
Stress Test is Negative for Stress Induced Ischemia..

Dr. Akhil P. Parulekar.
MBBS. MD. Medicine
DNB Cardiology
Reg. No. 2212082483

Disclaimer : Negative stress test does not rule out Coronary Artery Diseases.
Positive Stress Test is suggestive but not confirmatory of Coronary Artery Disease.
Hence clinical correlation is mandatory.

Ref. Doctor: AERFOCAMI

(Summary Report edited by user)

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Doctor: DR.AKHIL PARULEKAR

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CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2208524351

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s

HR: 81 bpm

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 120/90

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

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



Chart Speed: 25 mm/sec
Schlier Standard V 47

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2208524351

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 28 s

HR: 91 bpm

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 120 / 90

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

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



Chart Speed: 25 mm/sec
Schlitz Spanden V 4-7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Pos: J = J + 60 ms



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208524351

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 8 s

HR: 84 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P: 120/90

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

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

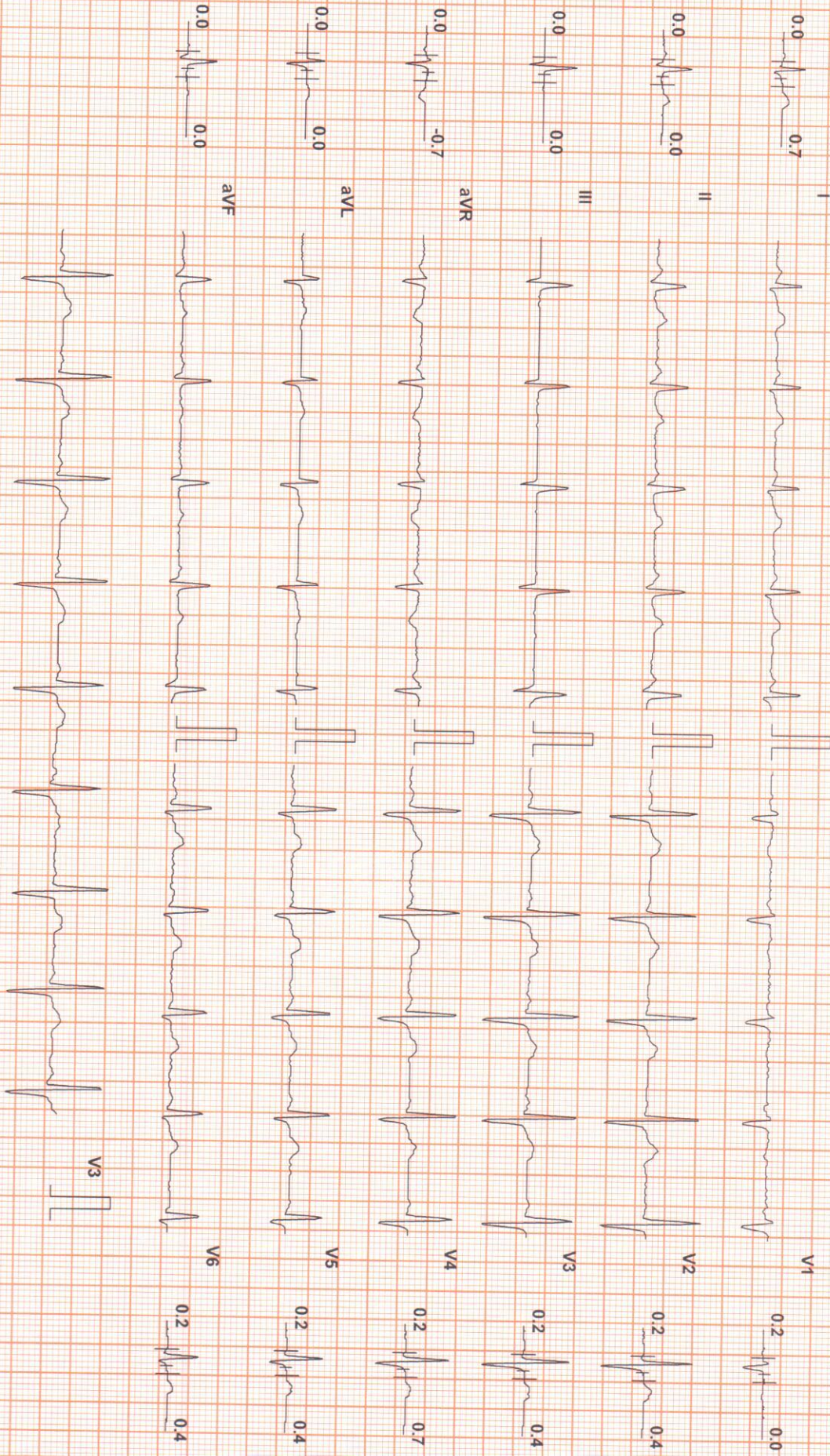


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO ± R - 60 ms

J = R + 60 ms

Post J = V + 60 ms

Schiller Spandax V 47



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2208524351

Date: 26-Mar-22

Exec Time: 2 m 0 s

Stage Time: 2 m 0 s

HR: 106 bpm

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

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 164 bpm)

B.P.: 120 / 90

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



Chart Speed: 25 mm/sec
Schlier Spandan V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms
J = R + 60 ms

Post J = J + 60 ms



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208524351

Date: 26-Mar-22

Exec Time: 4 m 0 s

Stage Time: 2 m 0 s

HR: 114 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12%

(THR: 164 bpm)

R.P.: 130/90

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

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



Chart Speed: 25 mm/sec
Schiller Spandax V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R + 60 ms

J = R + 60 ms

Post J = J + 60 ms



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208524351

Date: 26-Mar-22

Exec Time : 6 m 0 s

Stage Time : 2 m 0 s

HR: 140 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 164 bpm)

B.P.: 130/90

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

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



Chart Speed: 25 mm/sec
Schiller Spanden V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



CHANDWANI PRADEEP (37 M)

ID: 2208524351

Date: 26-Mar-22

Exec Time : 7 m 2 s

Stage Time : 1 m 2 s

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

Stage: Peak Ex

Date: 26-Mar-22

Speed: 4.2 mph

Grade: 16 %

(THR: 164 bpm)

B.P.: 150/90

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

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

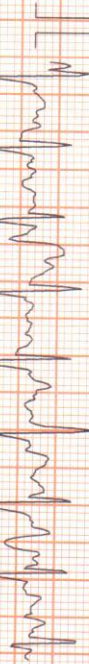
0.0 0.7 I

0.2 0.0 V1



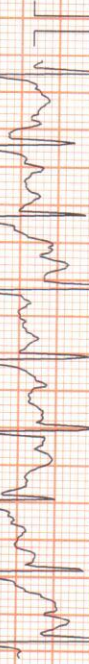
-0.2 0.4 II

0.0 0.7 V2



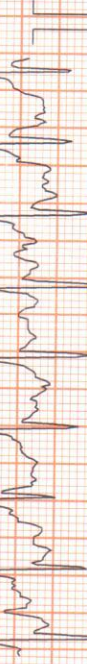
-0.4 -0.7 III

0.2 2.1 V3



0.0 -0.7 aVR

0.2 2.5 V4



0.2 0.4 aVL

0.6 1.8 V5



-0.2 0.0 aVF

-0.2 0.7 V6

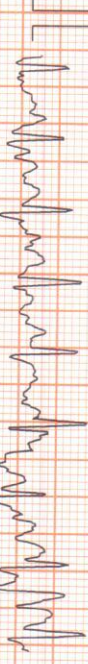


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7



CHANDWANI PRADEEP (37 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2208524351

Date: 26-Mar-22

Exec Time: 7 m 2 s

Stage Time: 1 m 0 s

HR: 118 bpm

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 164 bpm)

B.P.: 150 / 90

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

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



Chart Speed: 25 mm/sec
Schlitz-Spender V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Pos: J = J + 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

CHANDWANI PRADEEP (37 M)

Protocol: Bruce

ID: 2208524351

Date: 26-Mar-22

Exec Time: 7 m 2 s

Stage Time: 0 m 10 s **HR: 118 bpm**

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 164 bpm)

B.P.: 150/90

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

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

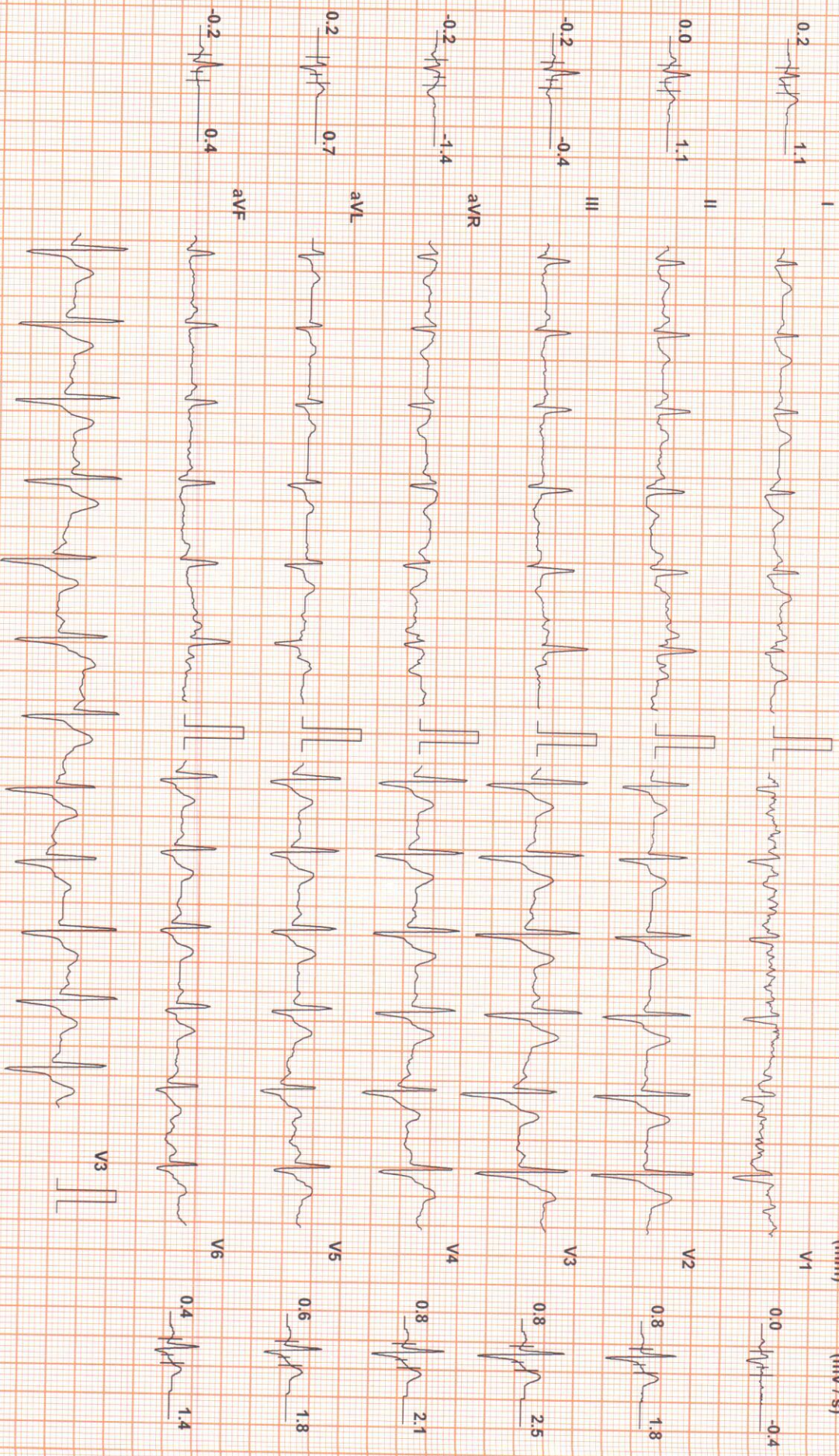


Chart Speed: 25 mm/sec
Schlitz-Spandart V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

CHANDWANI PRADEEP (37 M)

ID: 2208524351

Date: 26-Mar-22

Exec Time: 7 m 2 s

Stage Time: 0 m 5 s

HR: 118 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 164 bpm)

B.P.: 150/90

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

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



Chart Speed: 25 mm/sec
Schiller Spacelan V4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

