

SUBURBAN DIAGNOSTICS PVT. LTD.

Patient Details

Date: 15-Nov-21

Time: 10:48:59

Name: MS PRIYAL JAIN ID: 2131901376

Age: 27 y

Sex: F

Height: 159 cms

Weight: 62 Kgs

Clinical History: NIL

Medications: NIL

Test Details

Protocol: Bruce

Pr.MHR: 193 bpm

THR: 173 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 11 s

Max. HR: 166 (86% of Pr.MHR)bpm

Max. Mets: 10.20

Max. BP: 170 / 80 mmHg

Max. BP x HR: 28220 mmHg/min

Min. BP x HR: 7360 mmHg/min

Test Termination Criteria: TEST COMPLET

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 : 26	1.0	0	0	92	130 / 80	-0.64 III	-1.06 aVR
Standing	0 : 19	1.0	0	0	109	130 / 80	-1.27 aVR	1.42 I
Hyperventilation	0 : 28	1.0	0	0	105	130 / 80	-0.64 aVR	1.06 II
1	3 : 0	4.6	1.7	10	137	130 / 80	-1.27 III	2.48 II
2	3 : 0	7.0	2.5	12	152	140 / 80	-1.06 III	3.89 V6
Peak Ex	1 : 11	10.2	3.4	14	166	160 / 80	-0.85 aVR	3.54 V5
Recovery(1)	1 : 0	1.8	1	0	133	170 / 80	-1.27 aVR	4.60 V3
Recovery(2)	1 : 0	1.0	0	0	120	170 / 80	-1.06 aVR	4.25 V3
Recovery(3)	1 : 0	1.0	0	0	115	150 / 80	-0.64 aVR	2.12 V3
Recovery(4)	1 : 0	1.0	0	0	105	150 / 80	-0.64 III	1.77 V3
Recovery(5)	0 : 11	1.0	0	0	110	130 / 80	-0.64 III	1.42 II

Interpretation

The patient exercised according to the Bruce protocol for 7 m 11 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 92 bpm, rose to a max. heart rate of 166 (86% of Pr.MHR) bpm. Resting blood Pressure 130 / 80 mmHg, rose to a maximum blood pressure of 170 / 80 mmHg. GOOD EFFORT TOLERANCE

NORMAL CHRONOTROPIC RESPONSE

NO ANGINA/ANGINA EQUIVALENTS

NO ARRHYTHMIAS

NO SIGNIFICANT ST-T CHANGES FROM BASELINE

IMPRESSION: STRESS TEST IS NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA

Disclaimer: Negative stress test does not rule out Coronary Artery Disease

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

Hence clinical correlation is mandatory

Ref. Doctor: ARCOFEM

(Summary Report edited by user)

Suburban Diagnostics (I) Pvt. Ltd.
 301B-302, 3rd Floor, Vini Elegance,
 Above Tanisq Jeweller, L. T. Road,
 Borivali (West), Mumbai - 400 092.

Doctor: DR NITIN SONAVANE

DR. NITIN SONAVANE
 M.B.B.S.AFLH, D.DIAB, D.CARD.
 CONSULTANT-CARDIOLOGIST
 REGD. NO. : 87714



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 26 s

HR: 92 bpm

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

Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 173 bpm)

B.P: 130/80

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

0.2 0.4

V1

0.0 0.0

0.4 0.7

V2

0.2 0.4

-0.4 -0.4

V3

0.4 0.0

-0.4 -1.1

V4

0.4 0.4

0.2 0.4

V5

0.4 0.7

-0.2 0.0

V6

0.4 0.7

avF

avL

avR

III

II

I

V5

Chart Speed: 25 mm/sec
Schlier Standard V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s **HR: 109 bpm**

Stage: Standing

Speed: 0 mph

Grade: 0 %

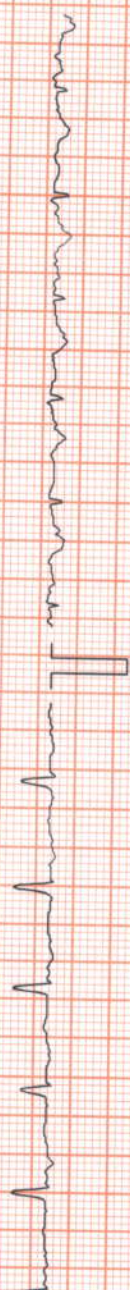
(THR: 173 bpm)

B.P.: 130/80

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

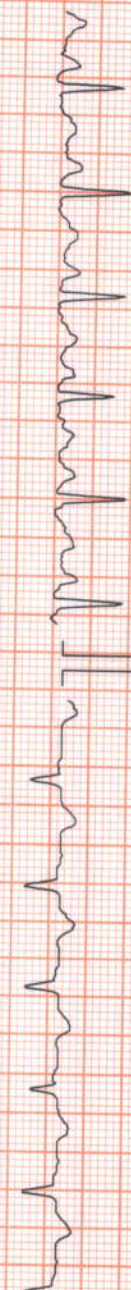
ST Level (mm) ST Slope (mV/s)

0.4 0.0



0.0 0.0

0.4 1.1



0.4 0.0

-0.2 0.4



0.4 0.4

-0.6 -0.7



0.4 0.7

0.2 0.4



0.6 0.7

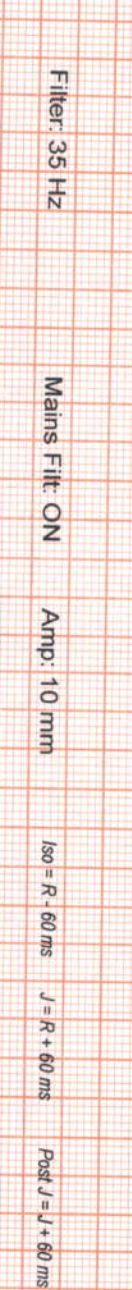
0.2 0.7



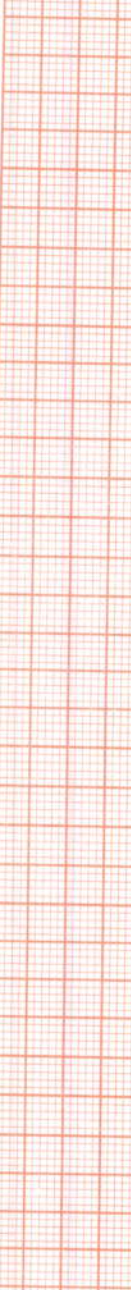
0.6 1.1



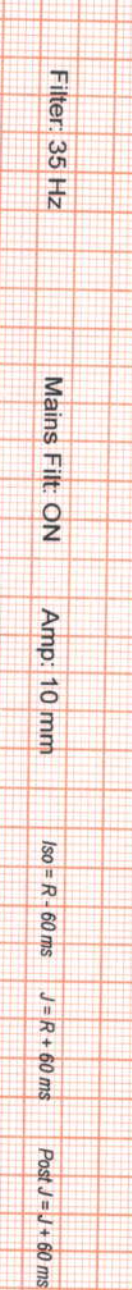
0.0 0.0



0.4 0.0



0.4 0.4



0.4 0.7



0.6 0.7



0.6 1.1

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

Schiller Spandau V 4.52



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID 2131901376

Date: 15-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 28 s

HR: 105 bpm

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 173 bpm)

B.P.: 130 / 80

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

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

0.2 0.4

0.0 0.0

I

V1

0.4 1.1

0.2 0.0

II

V2

0.0 0.7

0.4 0.4

III

V3

-0.6 -1.1

0.4 0.7

aVR

V4

0.0 0.0

0.4 0.7

aVL

V5

0.2 0.7

0.4 0.7

aVF

V6

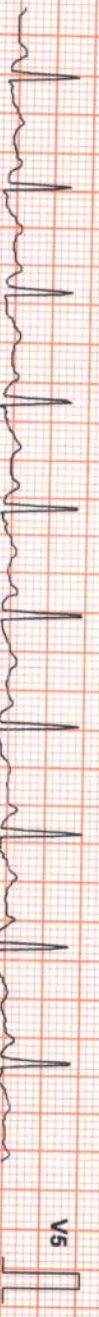


Chart Speed: 25 mm/sec
Schlier Spanden V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MS PRIYAL JAIN (27 F)

ID: 2131901376

Date: 15-Nov-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 137 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

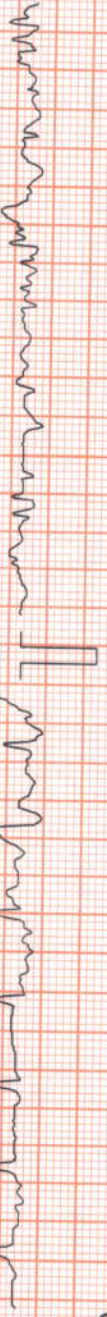
(THR: 173 bpm)

B.P: 130/80

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

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

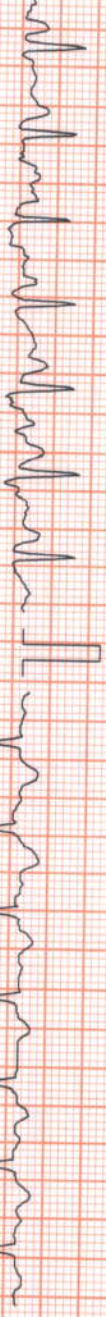
0.4 1.1



V1

-0.6 -1.1

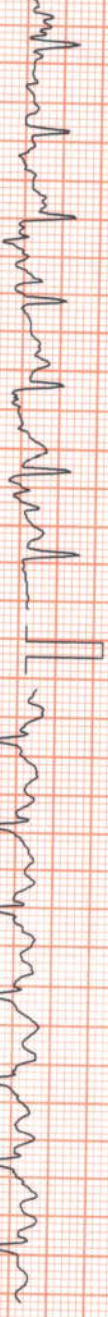
0.4 1.4



V2

0.8 1.1

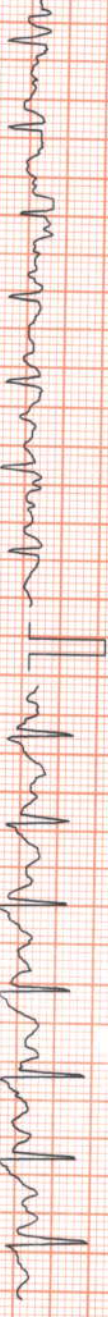
0.0 0.4



V3

0.6 1.1

-0.4 -1.1



V4

0.8 2.1

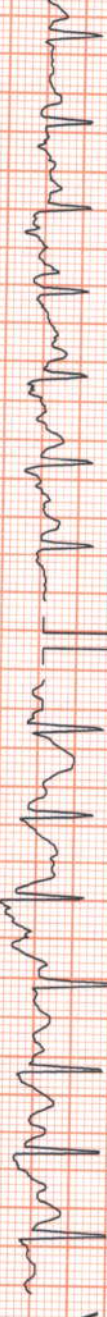
0.2 0.4



V5

0.8 2.1

0.2 1.1



V6

0.8 2.1



V5

Chart Speed: 25 mm/sec
Schlier Spandan V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 152 bpm

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

Stage: 2

Speed: 2.5 mph

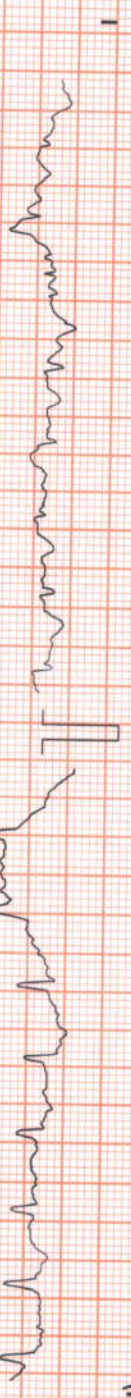
Grade: 12 %

(THR: 173 bpm)

B.P.: 140/80

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

0.4 1.8



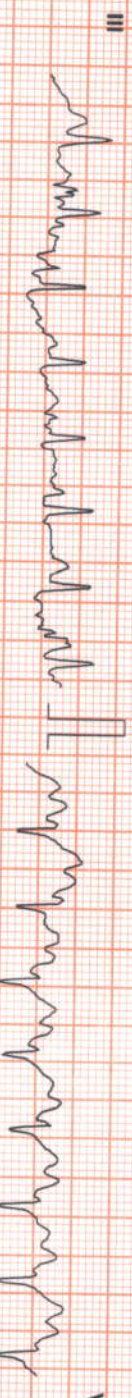
V1 0.2 0.0

0.4 2.8



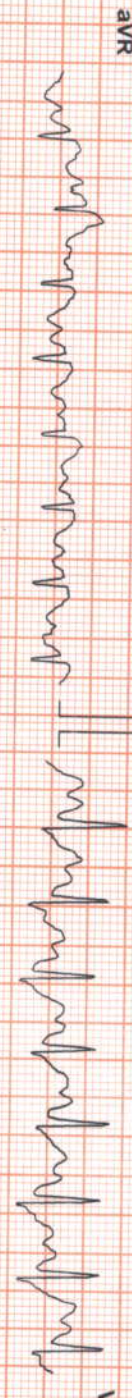
V2 1.1 1.4

-0.2 0.4



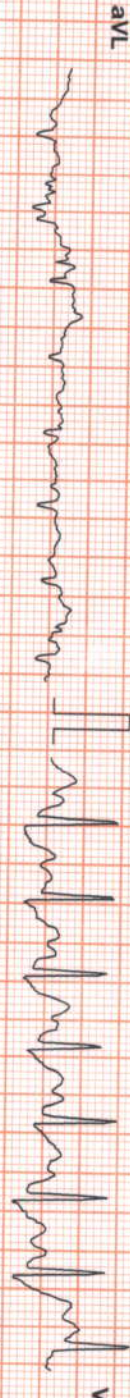
V3 1.3 2.5

-0.6 -2.5



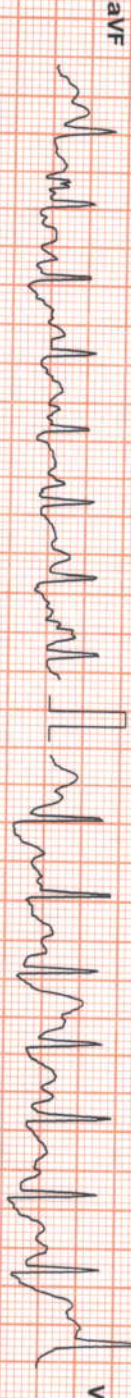
V4 1.1 2.5

0.2 0.4



V5 1.3 3.2

0.2 1.8



V6 1.3 3.2

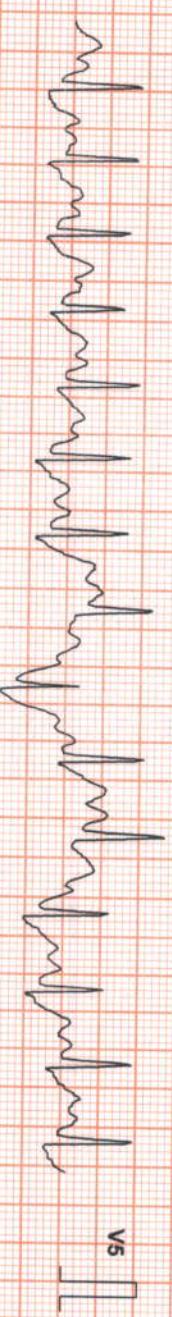


Chart Speed: 25 mm/sec
Schneider Spandau V 4.52

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = V + 60 ms



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 7 m 11 s

Stage Time : 1 m 11 s

HR: 166 bpm

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 173 bpm)

B.P: 160/80

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

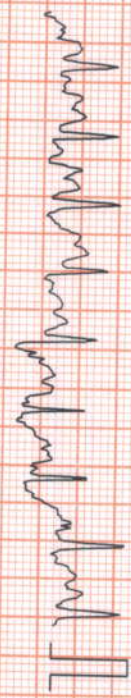
ST Level (mm) ST Slope (mv/s)

0.8 1.4



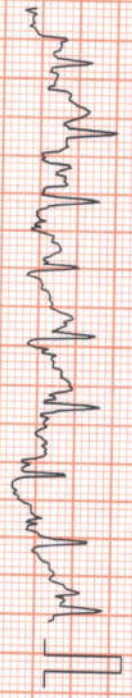
0.0 -0.7

0.8 2.5



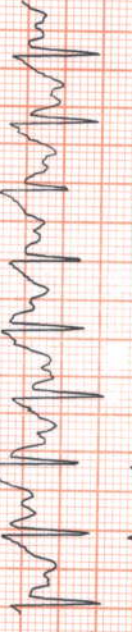
1.5 1.8

0.0 1.1



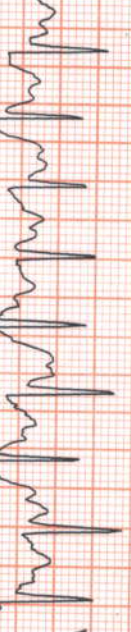
1.5 2.8

-0.8 -2.1



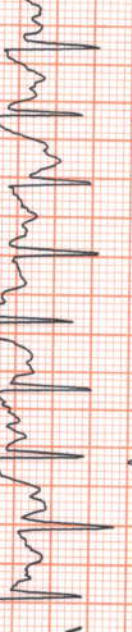
1.1 3.2

0.4 0.4



0.8 3.2

0.4 2.1



0.6 2.8

Chart Speed: 25 mm/sec
Schaller Spanden V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 7 m 11 s Stage Time : 1 m 0 s

HR: 133 bpm

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

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 173 bpm)

B.P: 170/80

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

0.8 1.4

0.4 0.0

1.3 2.5

1.9 2.1

0.0 0.4

3.0 4.2

-1.1 -2.1

2.1 3.5

0.6 0.7

2.1 3.2

0.4 1.4

1.7 2.8

I

II

III

aVR

aVL

aVF

V1

V2

V3

V4

V5

V6

Chart Speed: 25 mm/sec
Schlier Spanden V 4.52

Filter: 35 Hz

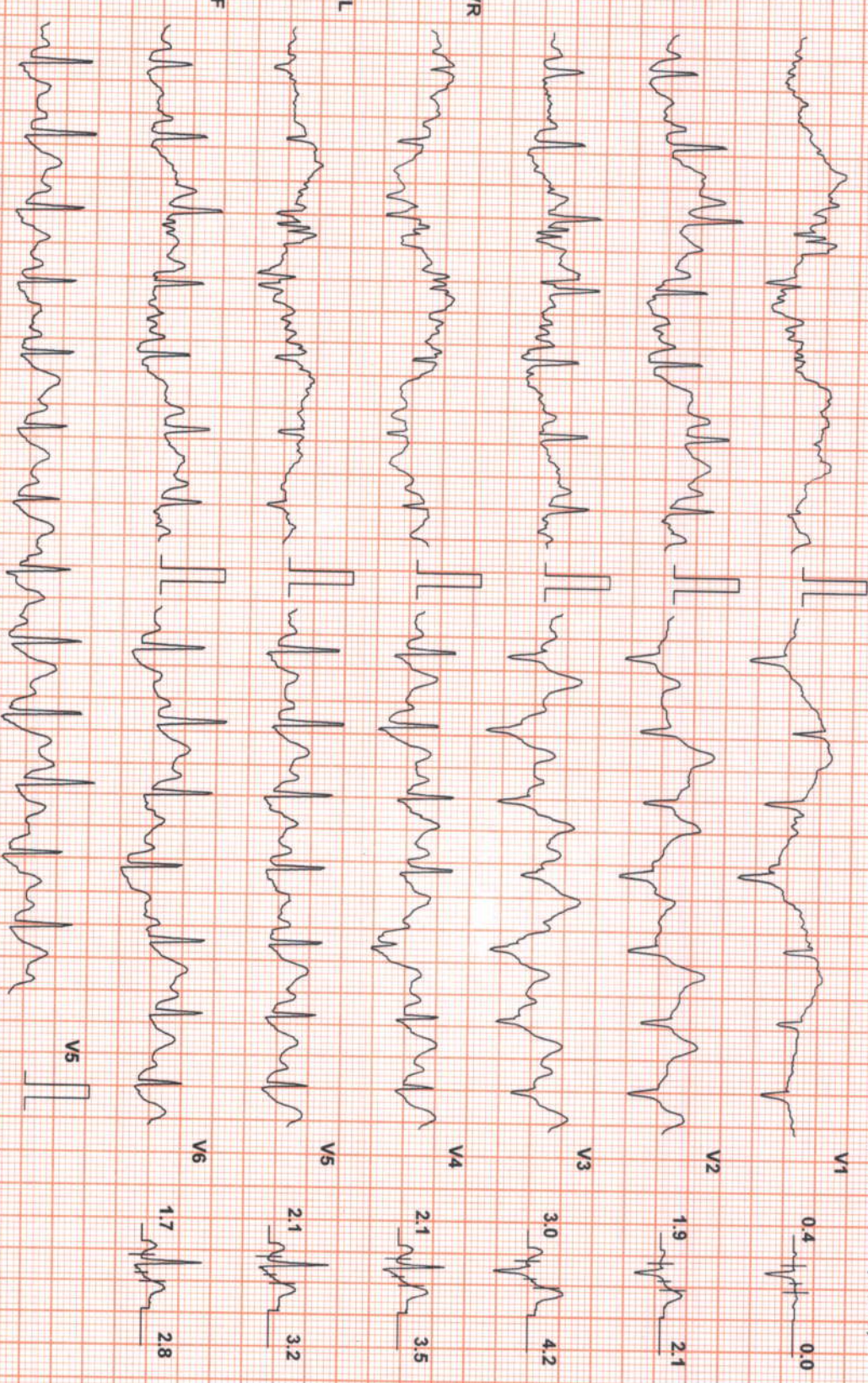
Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = 4 + 60 ms





MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 7 m 11 s

Stage Time : 1 m 0 s

HR: 120 bpm

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 173 bpm)

B.P: 170/80

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

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

0.4 0.7 I

0.2 0.4 V1

0.4 1.1 II

1.1 1.1 V2

0.0 0.4 III

1.5 2.1 V3

-0.4 -0.7 aVR

1.3 2.1 V4

0.2 0.4 aVL

1.1 1.8 V5

0.2 0.7 aVF

0.4 1.4 V6

Chart Speed: 25 mm/sec
Sch/ler Spander V 4.52

Filter: 35 Hz

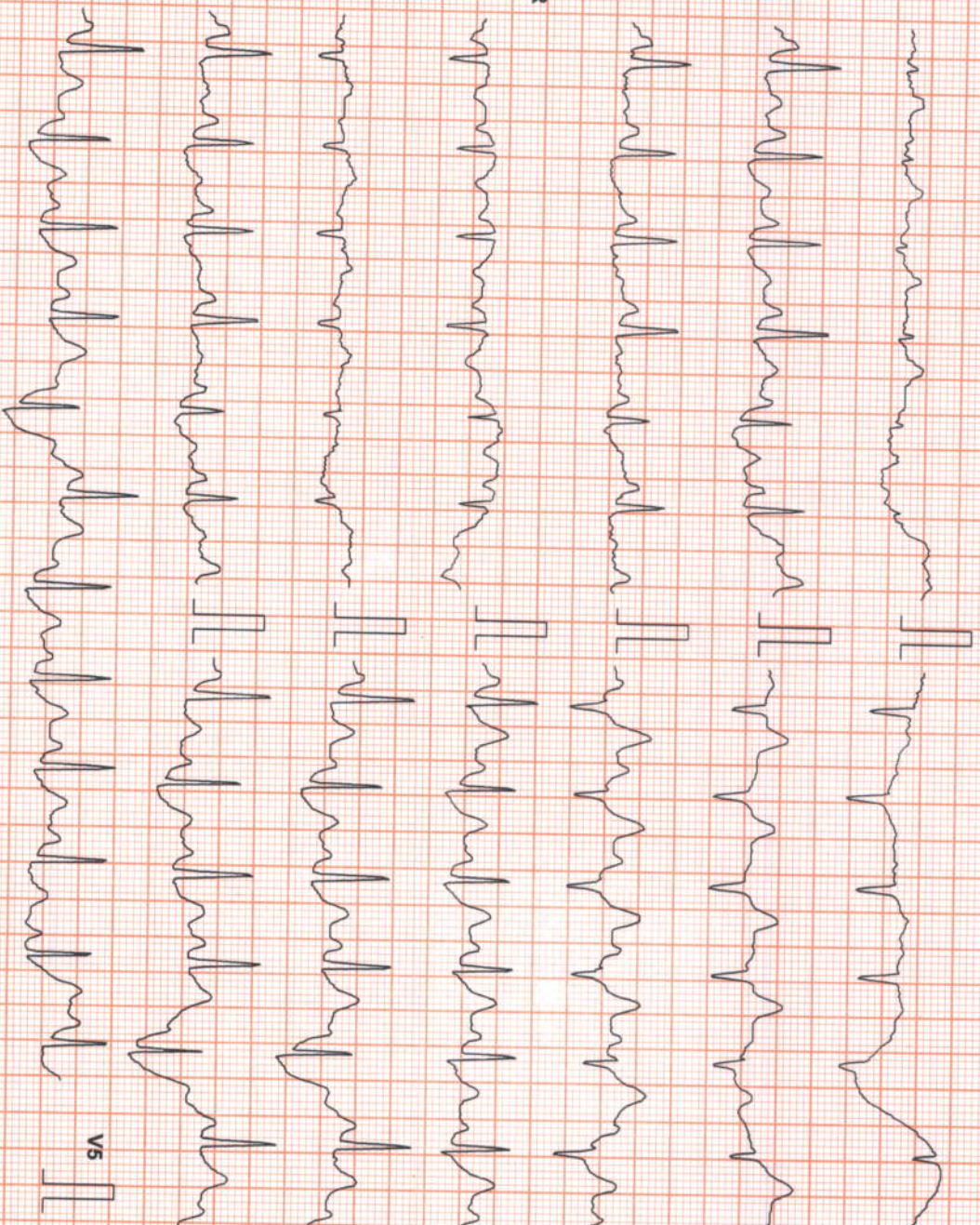
Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms





MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 7 m 11 s Stage Time : 1 m 0 s

HR: 115 bpm

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 173 bpm)

B.P.: 150/80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

0.2 0.0

I



0.0 0.0

0.2 1.1

II



0.6 0.4

-0.2 0.4

III



1.1 1.4

-0.2 -0.7

aVR



0.8 1.4

0.2 0.0

aVL



0.0 0.7

0.0 0.7

aVF



0.2 1.1



Chart Speed: 25 mm/sec
Schlier Spandan V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MS PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time : 7 m 11 s

HR: 105 bpm

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 173 bpm)

B.P.: 150/80

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

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

0.4 0.4 I

0.2 0.4 V1

0.2 1.1 II

0.6 0.4 V2

-0.4 0.7 III

0.6 1.1 V3

-0.4 -0.7 aVR

0.4 1.4 V4

0.2 0.0 aVL

0.4 1.1 V5

-0.2 0.7 aVF

0.2 0.7 V6

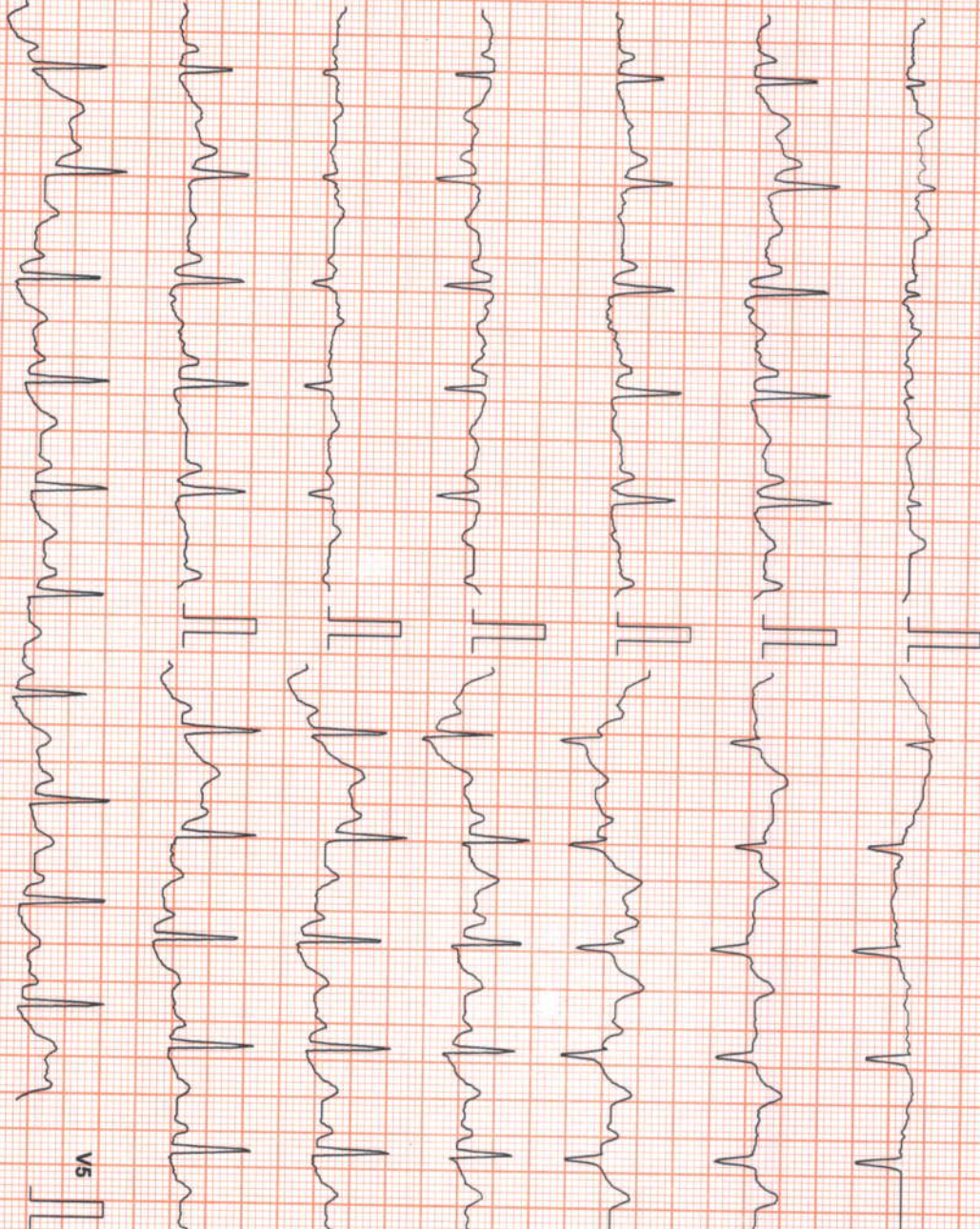


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandern V 4.52



M/S PRIYAL JAIN (27 F)

SUBURBAN DIAGNOSTICS PVT. LTD.

Protocol: Bruce

ID: 2131901376

Date: 15-Nov-21

Exec Time

7 m 11 s

Stage Time : 0 m 9 s

HR: 108 bpm

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

Stage: Recovery(5)

Speed: 0 mph

Grade: 0%

(THR: 173 bpm)

B.P: 130/80

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

0.2 0.0

I



V1

0.2 0.4

0.2 1.1

II



V2

0.4 0.4

-0.2 0.4

III



V3

0.4 1.1

-0.2 -0.7

aVR



V4

0.4 1.1

0.2 0.0

aVL



V5

0.4 1.1

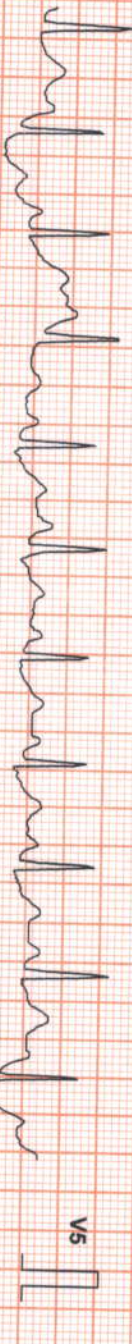
0.0 0.4

aVF



V6

0.2 0.7



V5

Chart Speed: 25 mm/sec
Schlier Spandan V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms