

## SUBURBAN DIAGNOSTICS MALAD(W)

**Patient Details**      Date: 23-Oct-21      Time: 10:23:34  
**Name:** ANIL GAWDE ID: 2129643665  
**Age:** 53 y      **Sex:** M      **Height:** 168 cms      **Weight:** 61 Kgs  
**Clinical History:**

**Medications:**

### Test Details

**Protocol:** Bruce      **Pr.MHR:** 167 bpm      **THR:** 150 (90 % of Pr.MHR) bpm  
**Total Exec. Time:** 9 m 24 s      **Max. HR:** 152 ( 91% of Pr.MHR )bpm      **Max. Mets:** 13.50  
**Max. BP:** 160 / 90 mmHg      **Max. BP x HR:** 24320 mmHg/min      **Min. BP x HR:** 5490 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 : 43	1.0	0	0	65	130 / 90	-1.06 aVR	2.48 I
Standing	0 : 13	1.0	0	0	64	130 / 90	-0.64 aVR	2.48 II
Hyperventilation	0 : 15	1.0	0	0	61	130 / 90	-0.64 aVR	2.48 II
1	3 : 0	4.6	1.7	10	90	138 / 90	-5.31 V3	5.66 I
2	3 : 0	7.0	2.5	12	113	144 / 90	-1.49 III	2.12 V4
3	3 : 0	10.2	3.4	14	142	144 / 90	-0.64 III	3.54 V4
Peak Ex	0 : 24	13.5	4.2	16	152	160 / 90	-0.21 II	3.18 V3
Recovery(1)	1 : 0	1.8	1	0	119	160 / 90	-0.64 III	5.31 V4
Recovery(2)	1 : 0	1.0	0	0	104	160 / 90	-0.42 aVR	4.95 V4
Recovery(3)	1 : 0	1.0	0	0	97	160 / 90	-0.21 aVR	2.48 V5
Recovery(4)	0 : 20	1.0	0	0	98	160 / 90	-0.21 aVR	1.06 V3

### Interpretation

The patient exercised according to the Bruce protocol for 9 m 24 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 65 bpm, rose to a max. heart rate of 152 ( 91% of Pr.MHR ) bpm. Resting blood Pressure 130 / 90 mmHg, rose to a maximum blood pressure of 160 / 90 mmHg.

Good effort tolerance. Normal chronotropic response. Normal ionotropic response. No angina/ angina equivalents. No arrhythmia. No significant ST-T changes from baseline.

**IMPRESSION:** STRESS TEST IS NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA

Disclaimer: Negative test does not rule out Coronary Artery Disease. Positive test is suggestive but not confirmatory of coronary artery disease. Hence clinical correlation is mandatory.

Ref. Doctor: ARCOFEMI

( Summary Report edited by user )

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
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**DR. SONALI HONRAO**  
 MD (G.MED)  
 CONSULTING PHYSICIAN  
 REG. NO. 2001640882  
 Doctor: DR. SONALI HONRAO

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# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

Protocol: Bruce

Exec Time : 0 m 0 s

ID: 2129643665

Stage: Supine

Stage Time : 0 m 43 s

Date: 23-Oct-21

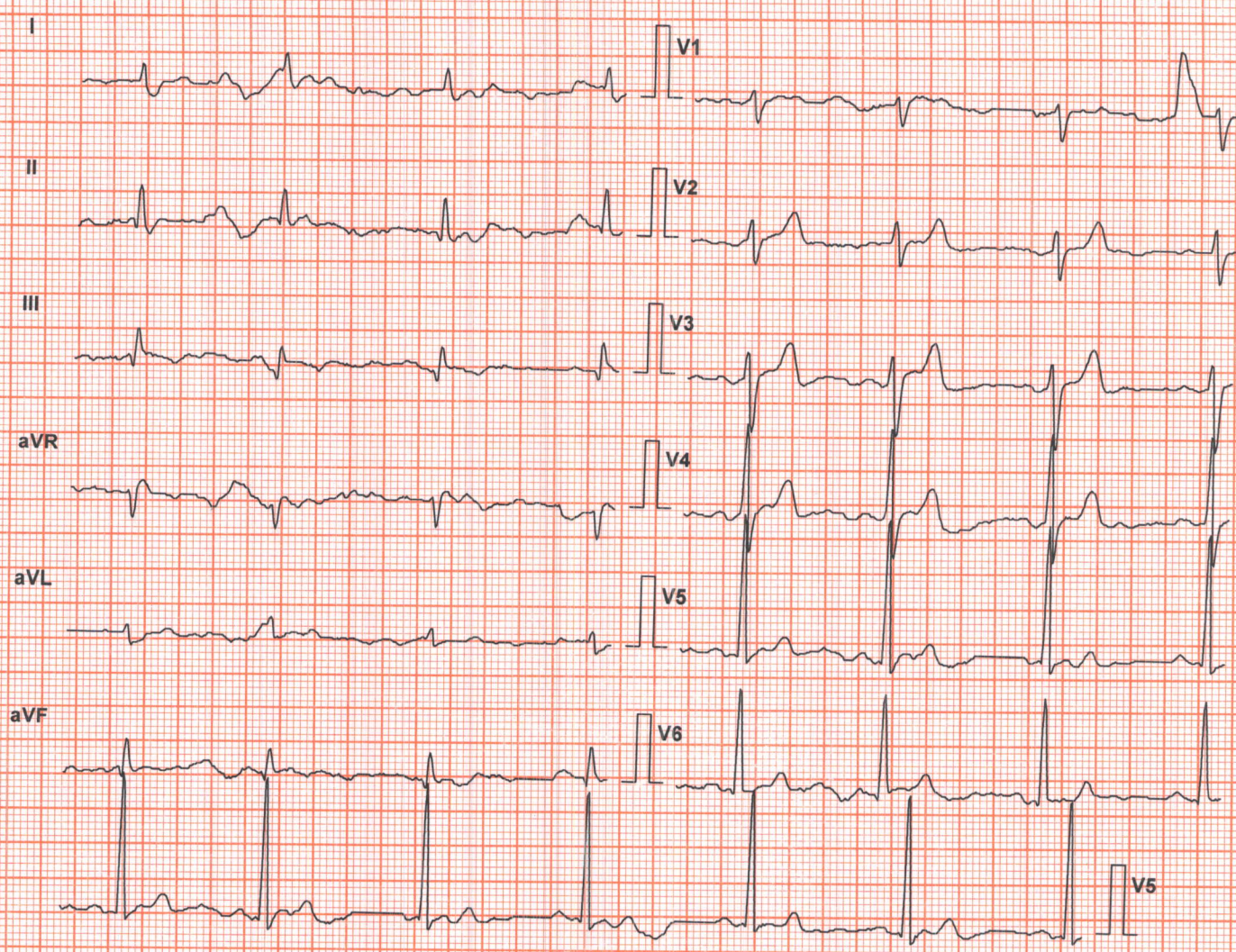
Speed: 0 mph

**HR: 65 bpm**

B.P: 130 / 90

Grade: 0 %

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
II	0.8	0.4
III	0.2	0.0
aVR	-0.6	-0.4
aVL	0.2	0.4
aVF	0.4	0.0
V1	0.8	0.4
V2	0.8	0.7
V3	1.5	0.7
V4	1.3	1.1
V5	0.4	0.4
V6	0.6	0.0

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON Amp: 10 mm  
Post J = J + 60 ms

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 130 / 90

Protocol: Bruce

Stage: Standing

Speed: 0 mph

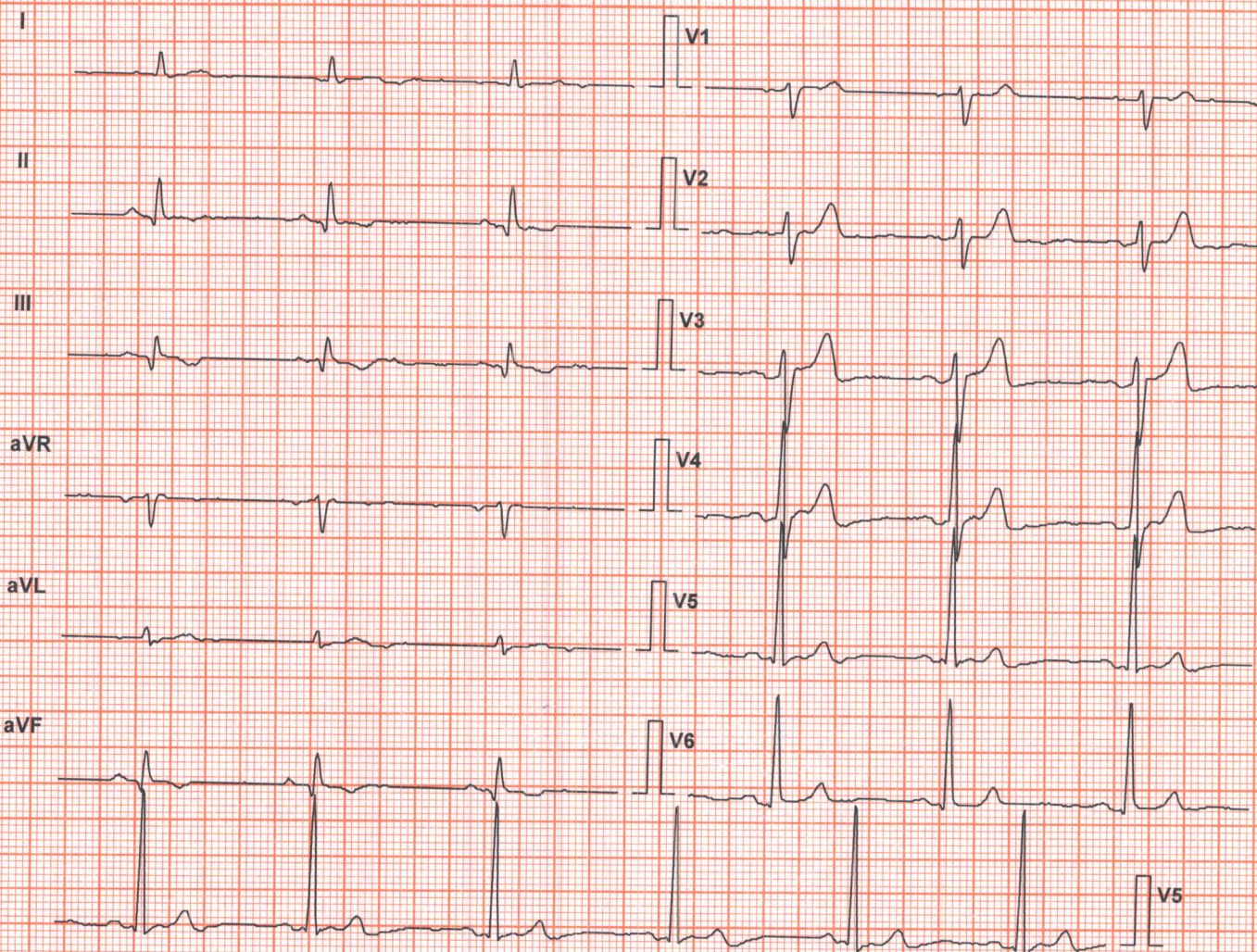
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 13 s

**HR: 64 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.7
II	0.8	2.5
III	-0.2	1.8
aVR	-0.6	-1.1
aVL	0.4	-0.4
aVF	0.2	2.1
V1	0.0	0.4
V2	0.2	0.4
V3	0.8	0.4
V4	0.6	1.1
V5	-0.2	0.7
V6	0.2	0.7

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.7

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

Post J = J + 60 ms

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

Protocol: Bruce

Exec Time : 0 m 0 s

ID: 2129643665

Stage: Hyperventilation

Stage Time : 0 m 15 s

Date: 23-Oct-21

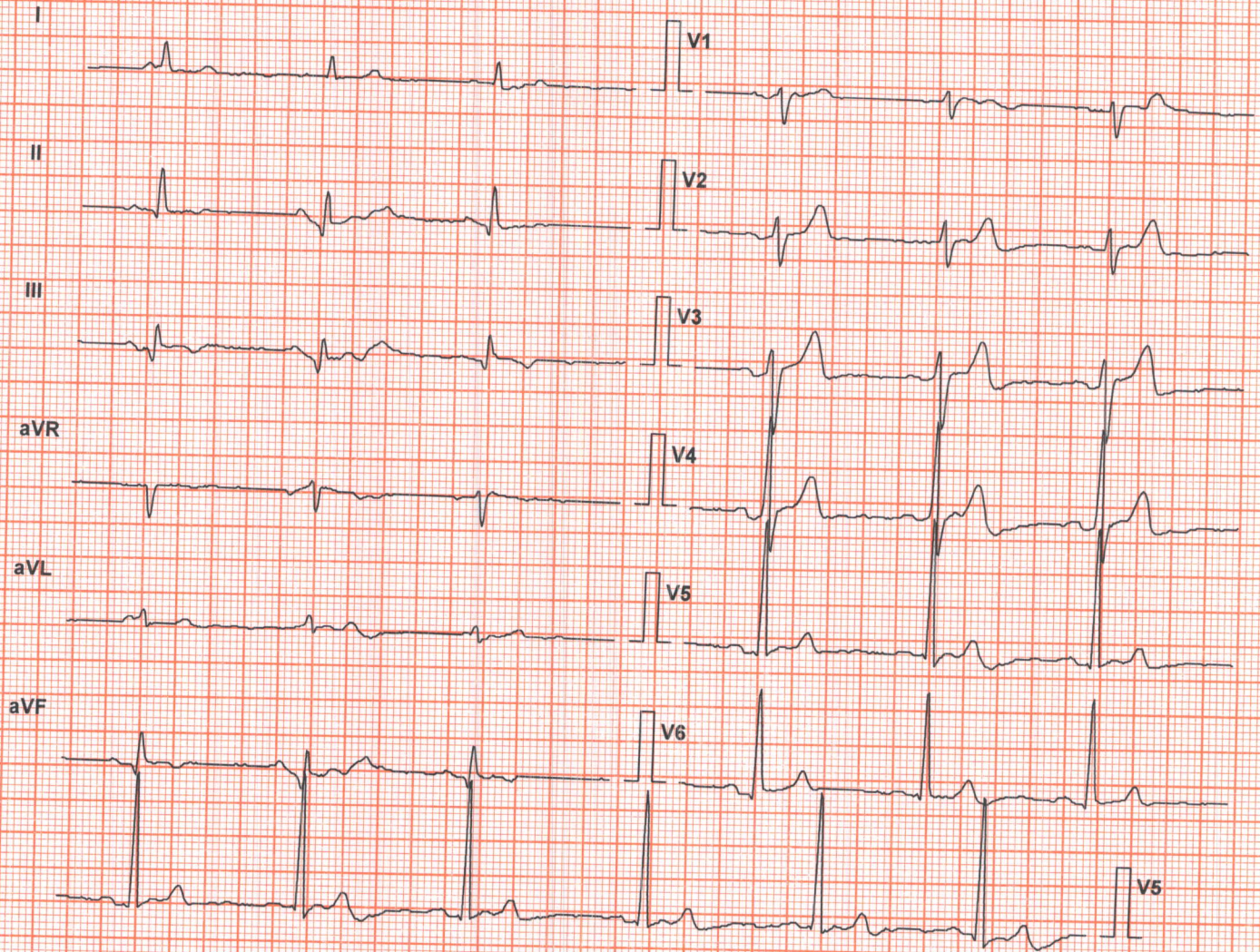
Speed: 0 mph

**HR: 61 bpm**

B.P: 130 / 90

Grade: 0 %

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
II	0.4	0.7
III	0.2	0.4
aVR	0.0	-0.4
aVL	0.0	0.0
aVF	0.2	0.4
V1	0.0	-0.4
V2	0.0	0.0
V3	1.1	0.7
V4	0.8	0.4
V5	0.4	0.7
V6	0.2	0.0

Chart Speed: 25 mm/sec

Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R + 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 138 / 90

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

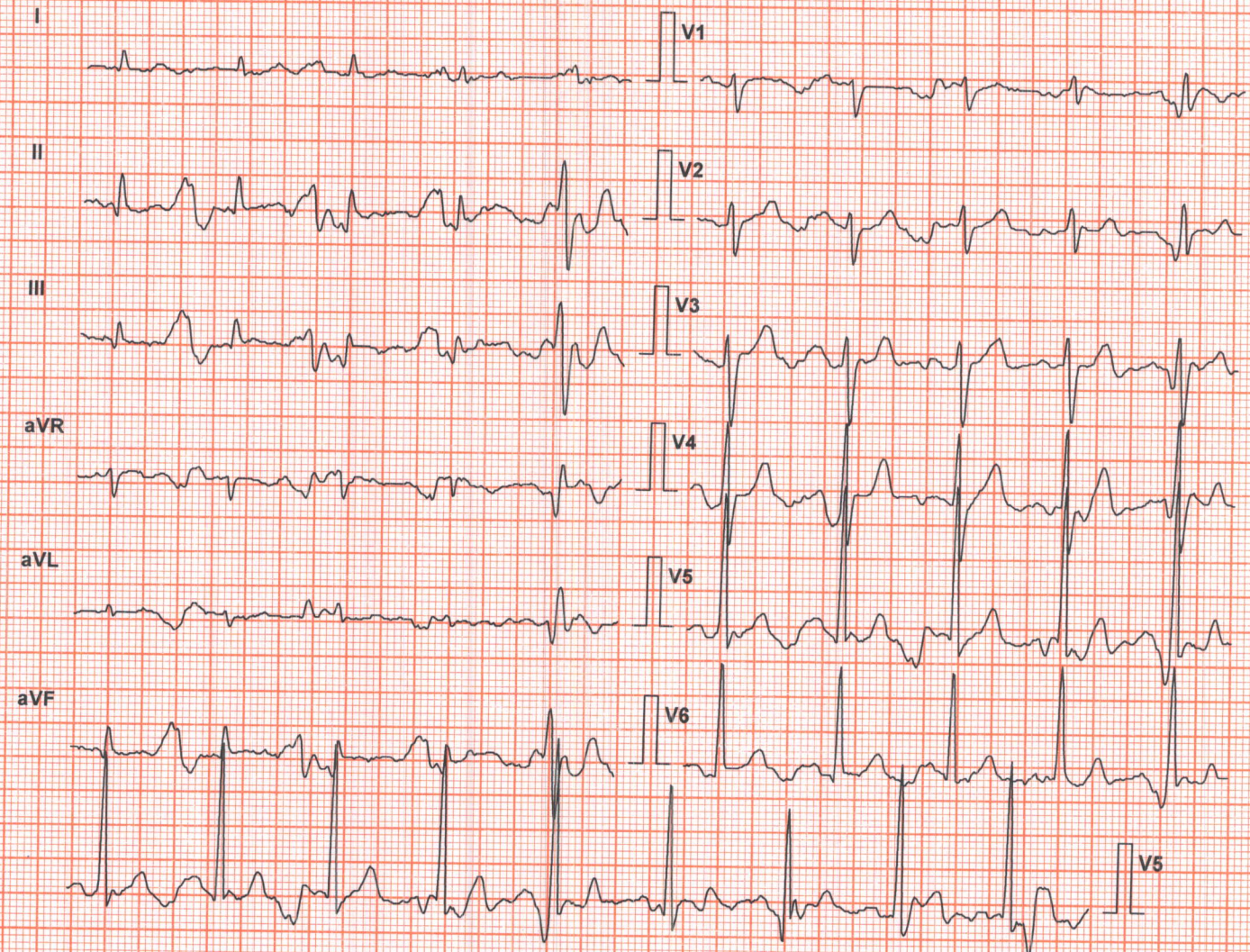
Grade: 10 %

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

**HR: 90 bpm**

(THR: 150 bpm)



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

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V4.7

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

Post.J = J + 60 ms

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

Protocol: Bruce

Exec Time : 6 m 0 s

ID: 2129643665

Stage: 2

Stage Time : 3 m 0 s

Date: 23-Oct-21

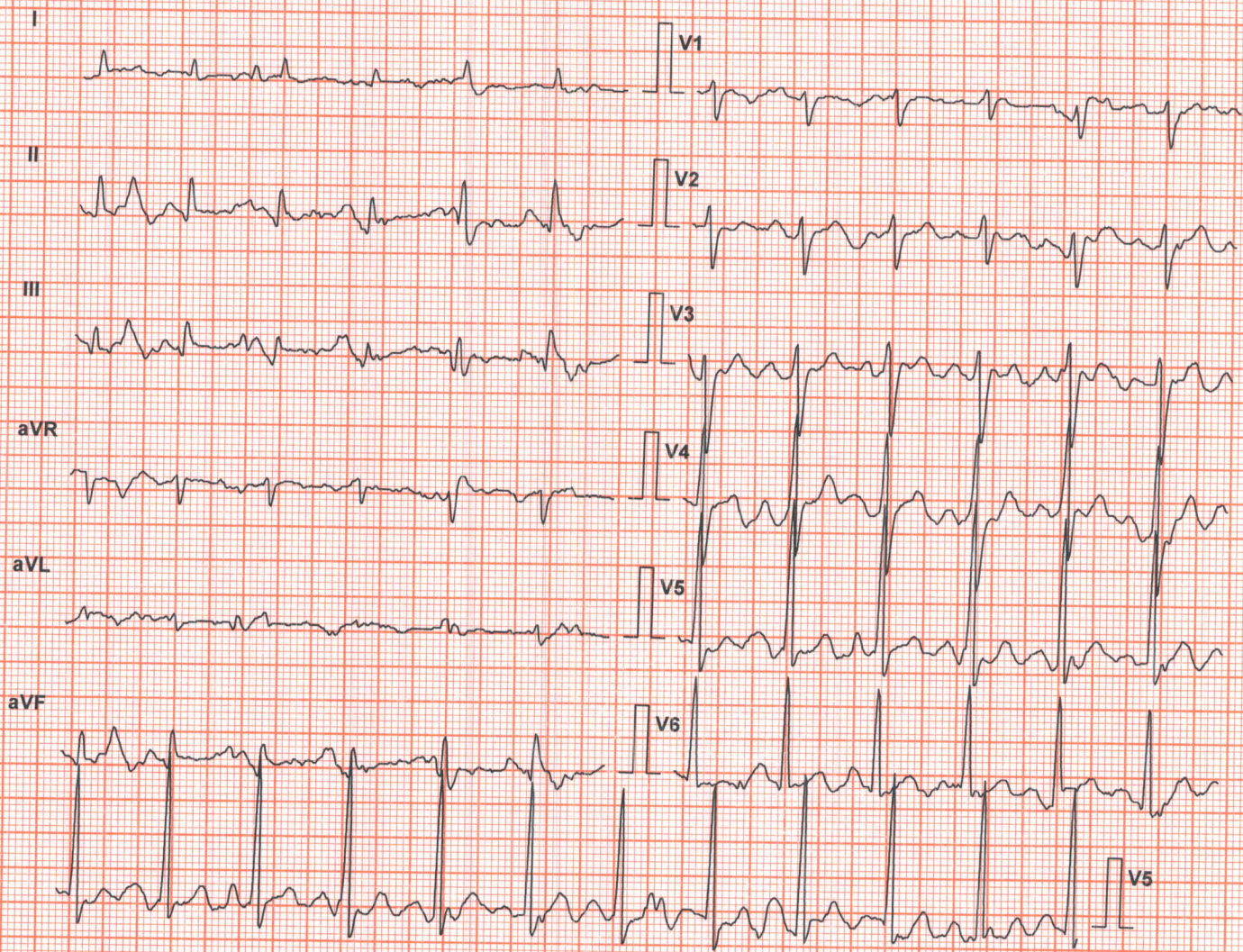
Speed: 2.5 mph

**HR: 113 bpm**

B.P: 144 / 90

Grade: 12 %

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.7
II	0.4	1.1
III	0.2	0.0
aVR	-0.2	-0.7
aVL	0.0	0.0
aVF	0.2	0.4
V1	0.0	-0.4
V2	0.4	0.0
V3	0.2	0.0
V4	1.5	1.1
V5	0.4	0.0
V6	0.2	0.4

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz  
Iso = R - 60 ms    J = R + 60 ms

Mains Filt: ON    Amp: 10 mm  
Post J = J + 60 ms

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 144 / 90

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

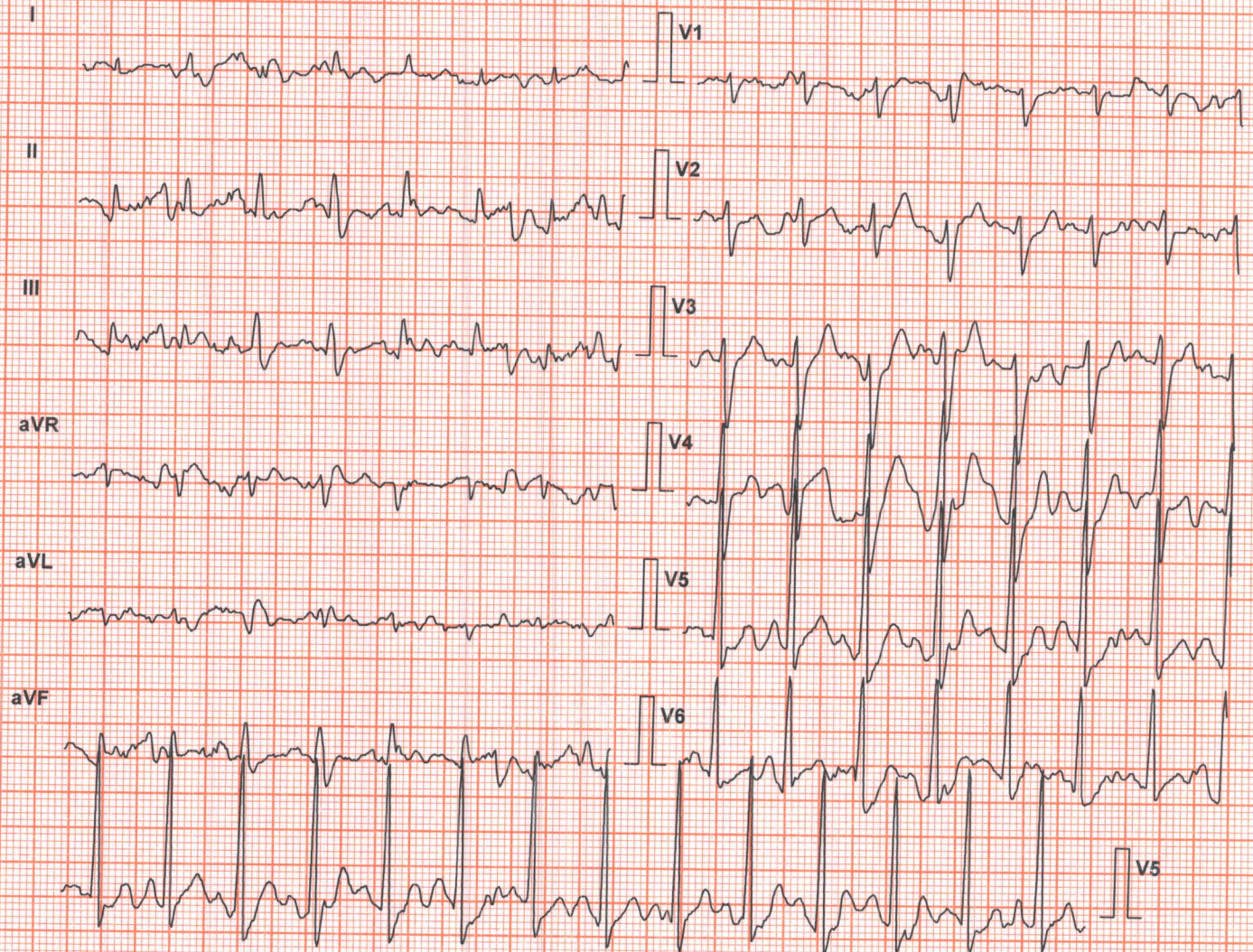
Grade: 14 %

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

**HR: 142 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	0.4
II	0.2	1.4
III	0.2	1.1
aVR	0.0	-0.7
aVL	0.0	0.0
aVF	0.0	1.1
V1	0.2	0.0
V2	1.1	1.1
V3	1.7	2.8
V4	2.5	2.8
V5	1.3	2.8
V6	1.3	2.5

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.7

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

Post J = J + 60 ms

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 160 / 90

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

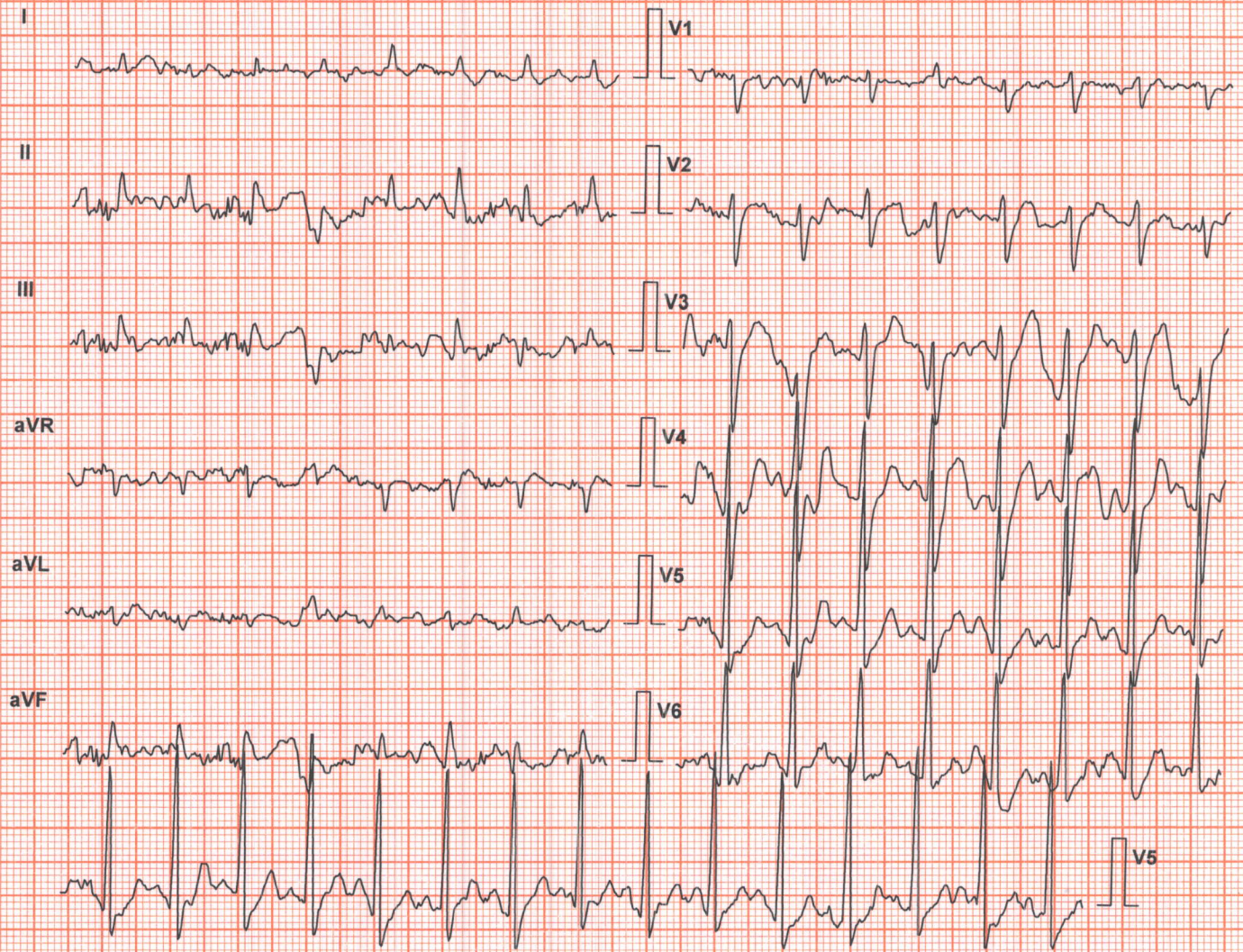
Grade: 16 %

Exec Time : 9 m 24 s

Stage Time : 0 m 24 s

**HR: 152 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.7
aVR	0.2	-0.7
V1	0.0	-0.4
V4	2.5	2.8
II	-0.2	0.7
aVL	0.0	0.4
V2	0.8	1.1
V5	0.6	2.5
III	-0.2	0.0
aVF	-0.2	0.4
V3	3.4	2.8
V6	0.8	2.8

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.7

Iso = R - 60 ms    J = R + 60 ms

Post J = J + 60 ms



# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 160 / 90

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

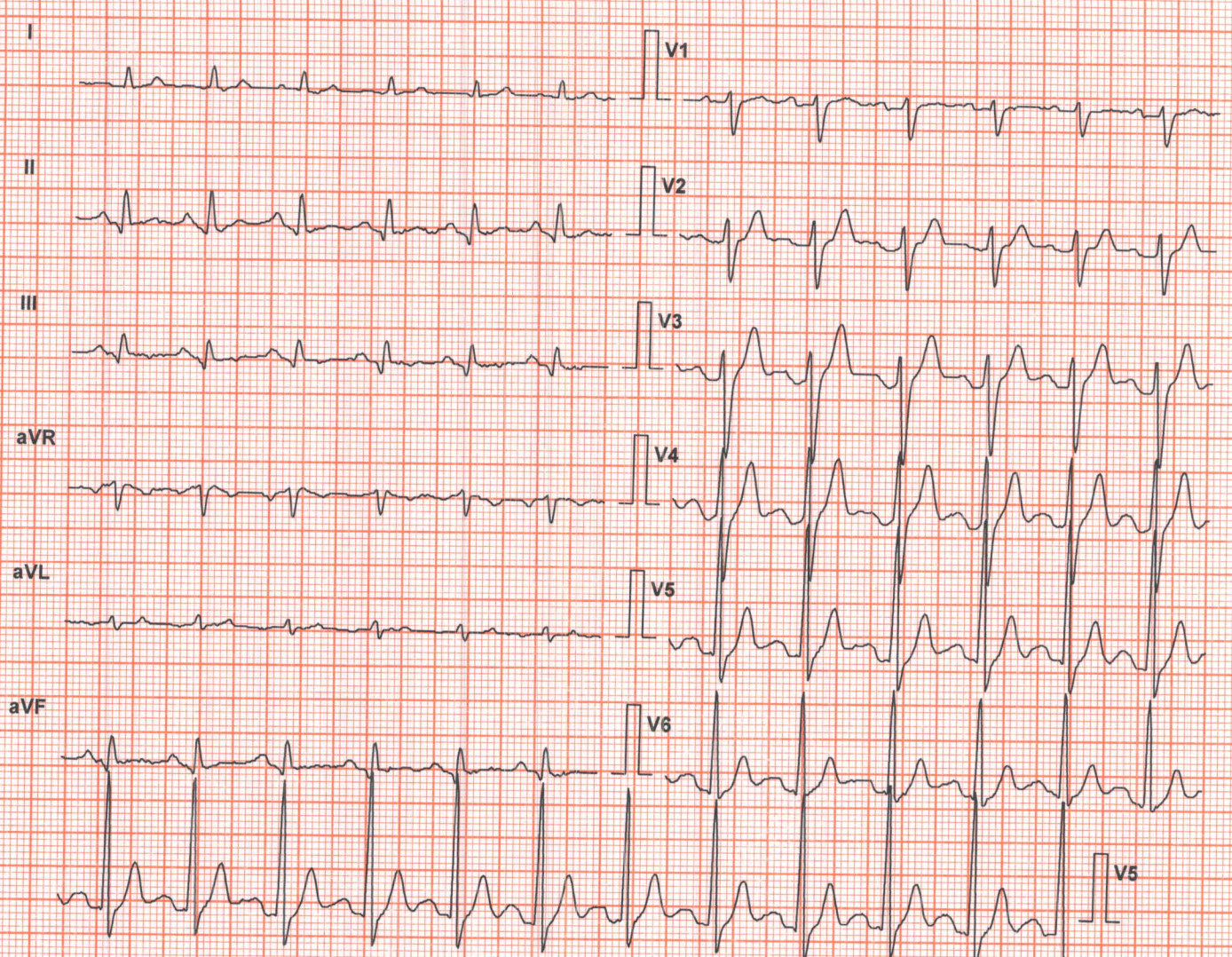
Grade: 0 %

Exec Time : 9 m 24 s

Stage Time : 1 m 0 s

**HR: 119 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
II	0.4	0.7
III	0.0	-0.4
aVR	-0.2	-0.7
aVL	0.0	0.0
aVF	0.4	0.4
V1	0.2	0.4
V2	1.7	1.8
V3	3.6	4.2
V4	3.8	5.0
V5	2.3	3.9
V6	1.3	2.8

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz

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

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 160 / 90

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

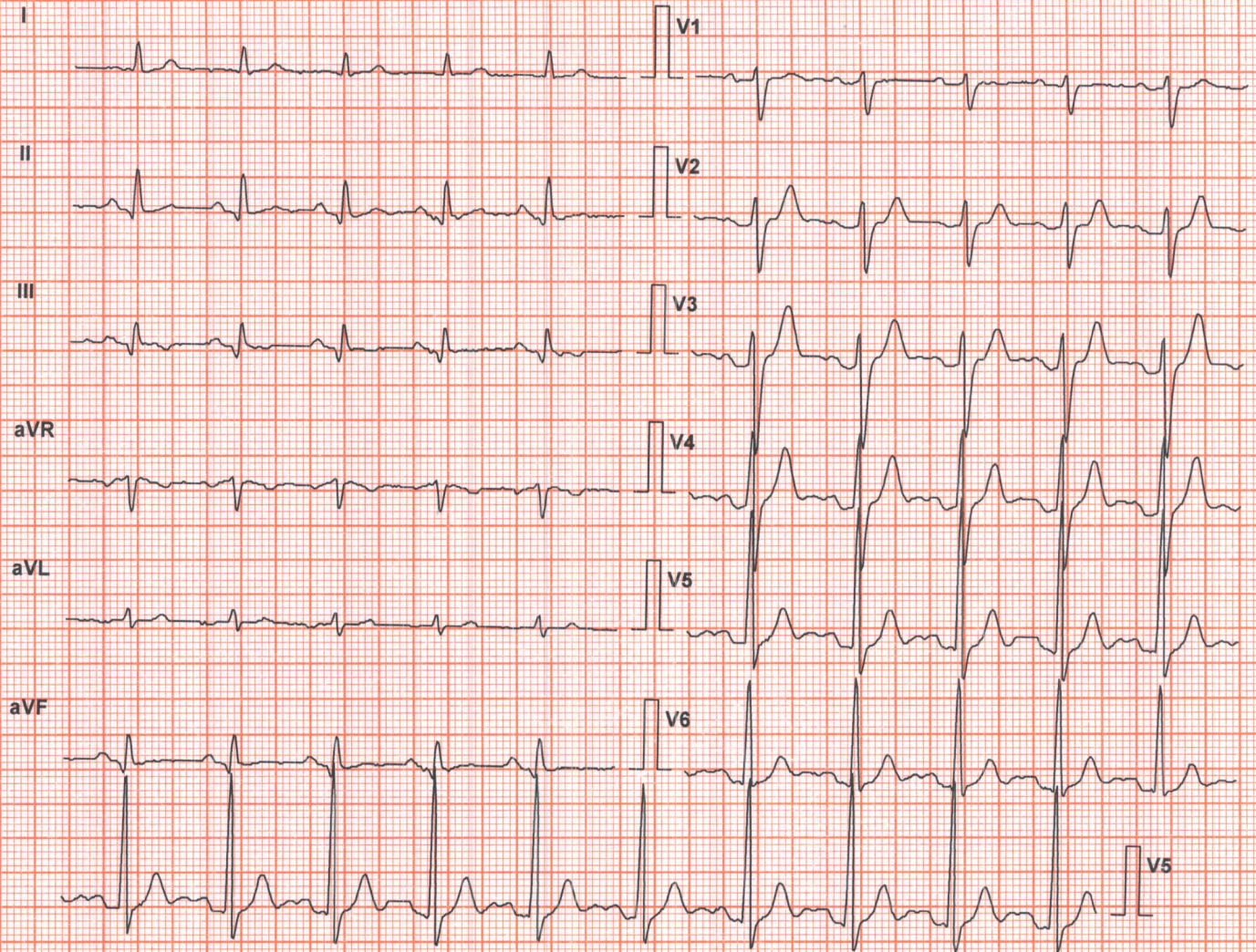
Grade: 0 %

Exec Time : 9 m 24 s

Stage Time : 1 m 0 s

**HR: 104 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
II	0.2	0.7
III	0.2	0.0
aVR	-0.2	-0.7
aVL	0.0	0.0
aVF	0.2	0.7
V1	0.2	0.4
V2	0.6	0.4
V3	2.3	2.1
V4	2.3	2.1
V5	1.7	2.5
V6	1.3	1.8

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz

Iso = R - 60 ms    J = R + 60 ms

Mains Fil: ON

Post J = J + 60 ms

Amp: 10 mm

# SUBURBAN DIAGNOSTICS MALAD(W)

**ANIL GAWDE (53 M)**

ID: 2129643665

Date: 23-Oct-21

B.P: 160 / 90

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

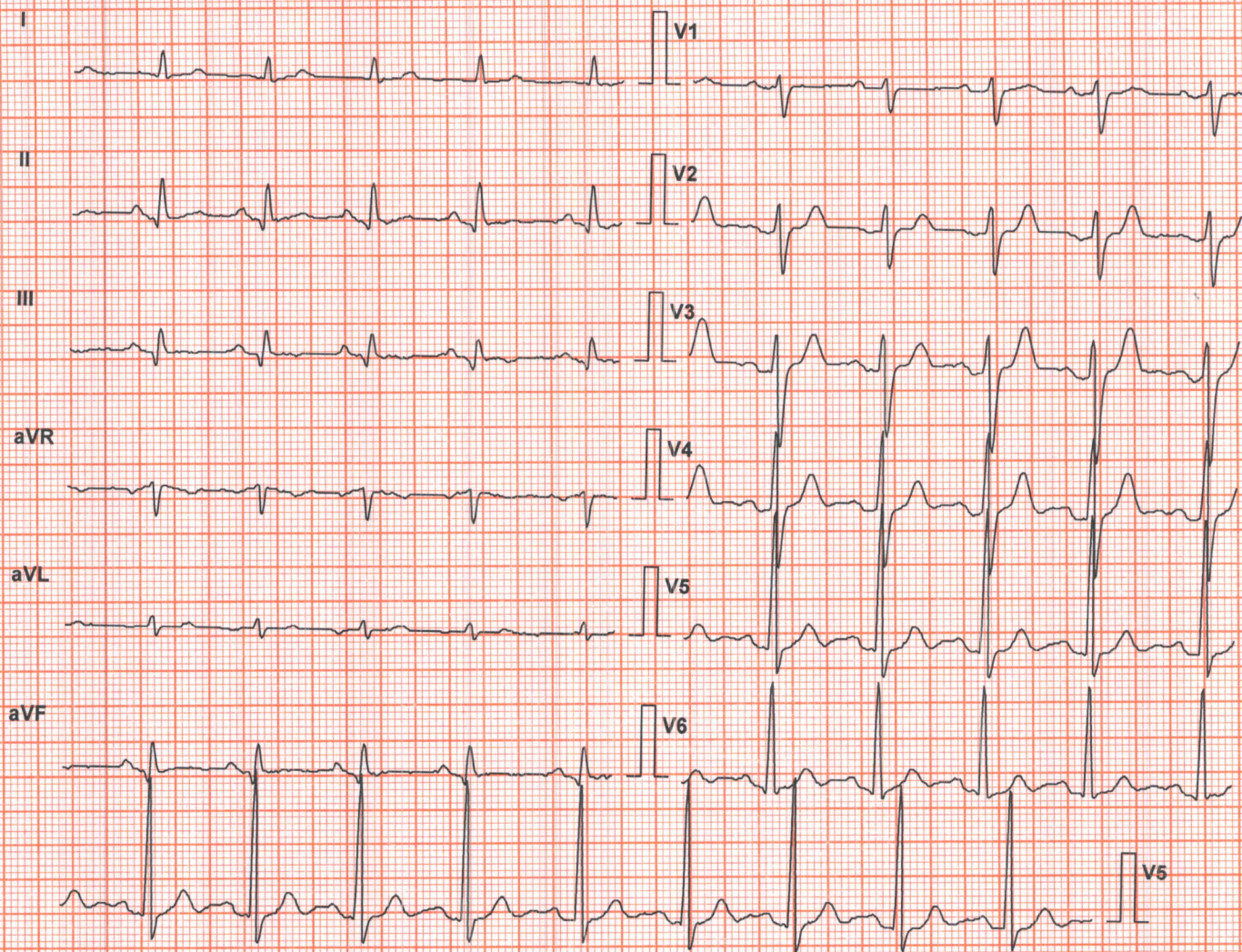
Grade: 0 %

Exec Time : 9 m 24 s

Stage Time : 1 m 0 s

**HR: 97 bpm**

(THR: 150 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.0	0.4
II	0.2	0.4
III	0.2	0.0
aVR	-0.2	-0.4
aVL	0.0	0.0
aVF	0.4	0.4
V1	0.0	0.0
V2	0.4	0.0
V3	1.1	0.7
V4	1.1	1.1
V5	0.6	0.7
V6	0.4	0.4

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

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms    J = R + 60 ms

Post J = J + 60 ms