

## SUBURBAN DIAGNOSTICS PVT. LTD.

**Patient Details**                      Date: 18-Jul-22                      Time: 11:12:33  
**Name:** MRS MARIYA ANJUM    ID: 2219901250  
**Age:** 31 y                                      Sex: F                                      Height: 167 cms                      Weight: 58 Kgs  
**Clinical History:** NIL

**Medications:** NIL

### Test Details

**Protocol:** Bruce                      **Pr.MHR:** 189 bpm                      **THR:** 170 (90 % of Pr.MHR) bpm  
**Total Exec. Time:** 6 m 34 s                      **Max. HR:** 163 ( 86% of Pr.MHR )bpm                      **Max. Mets:** 10.20  
**Max. BP:** 160 / 70 mmHg                      **Max. BP x HR:** 26080 mmHg/min                      **Min. BP x HR:** 5530 mmHg/min  
**Test Termination Criteria:** BREATHLESS

### 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	79	110 / 70	-0.42 III	-1.06 III
Standing	0 : 13	1.0	0	0	96	110 / 70	-0.85 III	-1.42 III
Hyperventilation	0 : 26	1.0	0	0	88	110 / 70	-1.06 aVR	-1.77 III
1	3 : 0	4.6	1.7	10	127	130 / 70	-2.12 III	-2.48 III
2	3 : 0	7.0	2.5	12	142	140 / 70	-2.12 III	-2.12 III
Peak Ex	0 : 34	10.2	3.4	14	163	160 / 70	-2.34 aVF	-2.12 III
Recovery(1)	1 : 0	1.8	1	0	124	160 / 70	-5.10 aVF	-5.66 III
Recovery(2)	1 : 0	1.0	0	0	99	140 / 70	-1.70 III	2.12 V3
Recovery(3)	1 : 0	1.0	0	0	89	140 / 70	-1.06 III	-1.42 III
Recovery(4)	1 : 0	1.0	0	0	88	120 / 70	-0.85 III	-1.42 III
Recovery(5)	0 : 10	1.0	0	0	93	110 / 70	-0.64 III	-1.06 III

### Interpretation

The patient exercised according to the Bruce protocol for 6 m 34 s achieving a work level of Max. METS 10.20. Resting heart rate initially 79 bpm, rose to a max. heart rate of 163 ( 86% of Pr.MHR ) bpm. Resting blood Pressure 110 / 70 mmHg, rose to a maximum blood pressure of 160 / 70 mmHg. POOR EFFORT TOLERANCE

NORMAL CHRONOTROPIC RESPONSE

NO ANGINA/ANGINA EQUIVALENTS

NO ARRHYTHMIAS

ST-T DEPRESSION IN INFERIOR - LATERAL LEAD FROM BASELINE

IMPRESSION STRESS TEST IS BORDERLINE POSITIVE FOR STRESS INDUCIBLE

ISCHEMIA. ADV. CARDIOLOGIST REF. 

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: ARCOFEMI

( Summary Report edited by user )

Doctor: DR NITIN SONAVANE

(c) Schiller Healthcare India Pvt. Ltd. V 4.53

**Suburban Diagnostics Pvt. Ltd.**  
 301& 302, 3-rd Floor, Vani Electro World,  
 Above Tanisq Jeweller, L. T. Road,  
 Borivali (West), Mumbai - 400 092.

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





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 0 m 0 s

Stage Time : 0 m 14 s

HR: 79 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 110/70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

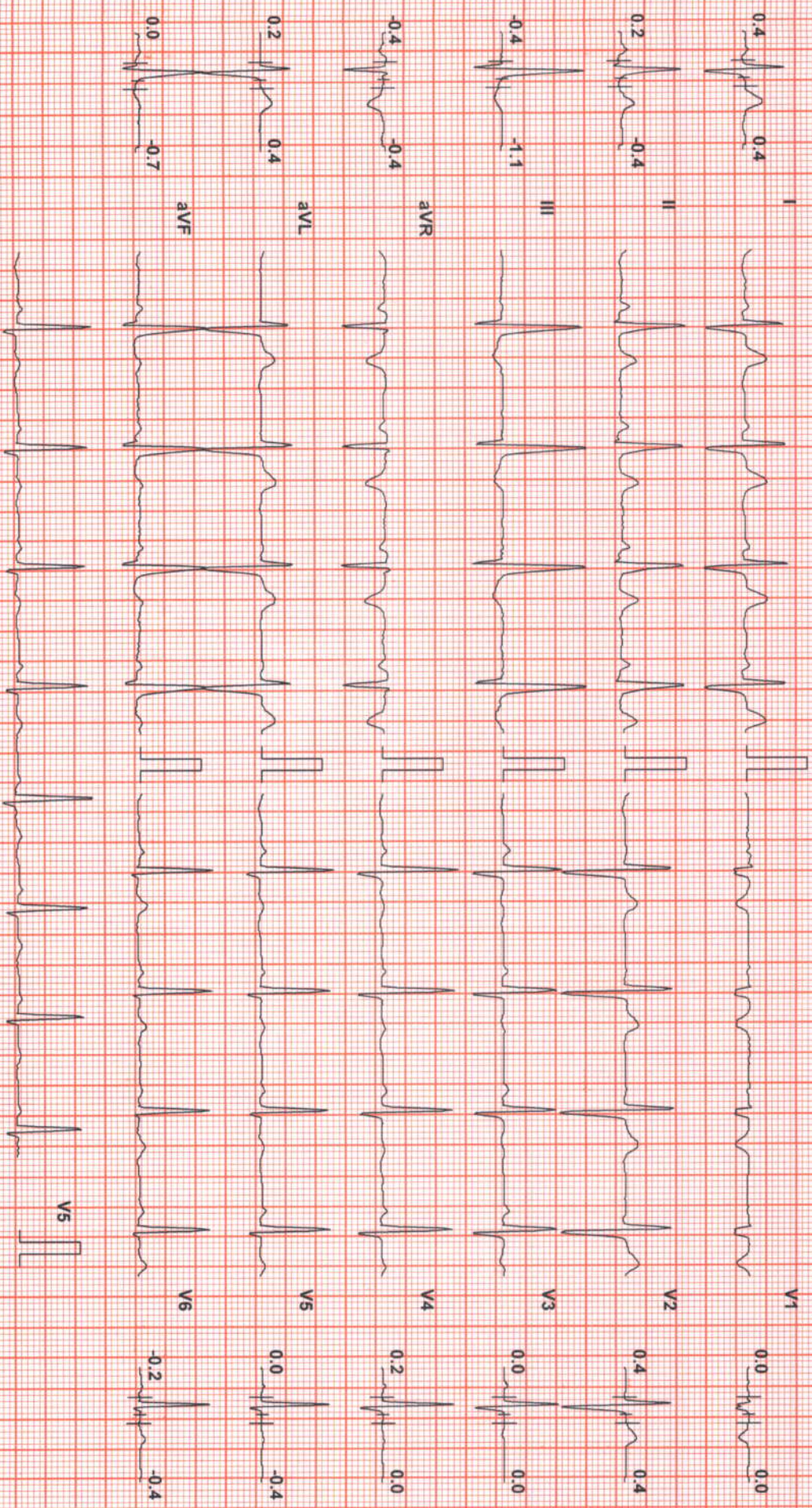


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 0 m 0 s

Stage Time : 0 m 13 s

HR: 96 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 110/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

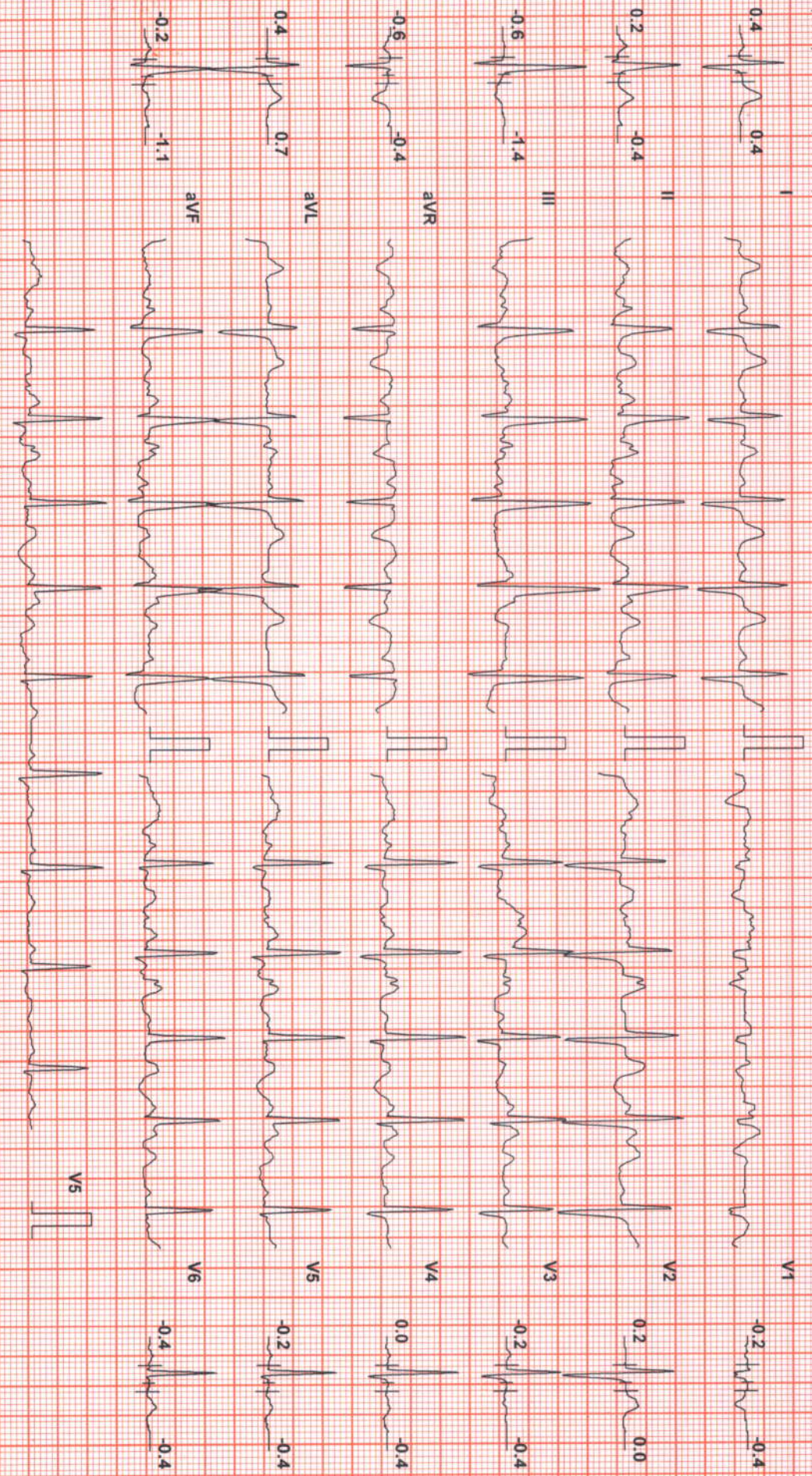


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R 60 ms    J = R + 50 ms

Post J = J + 60 ms

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**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 0 m 0 s

Stage Time : 0 m 26 s

HR: 88 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 170 bpm)

B.P: 110/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

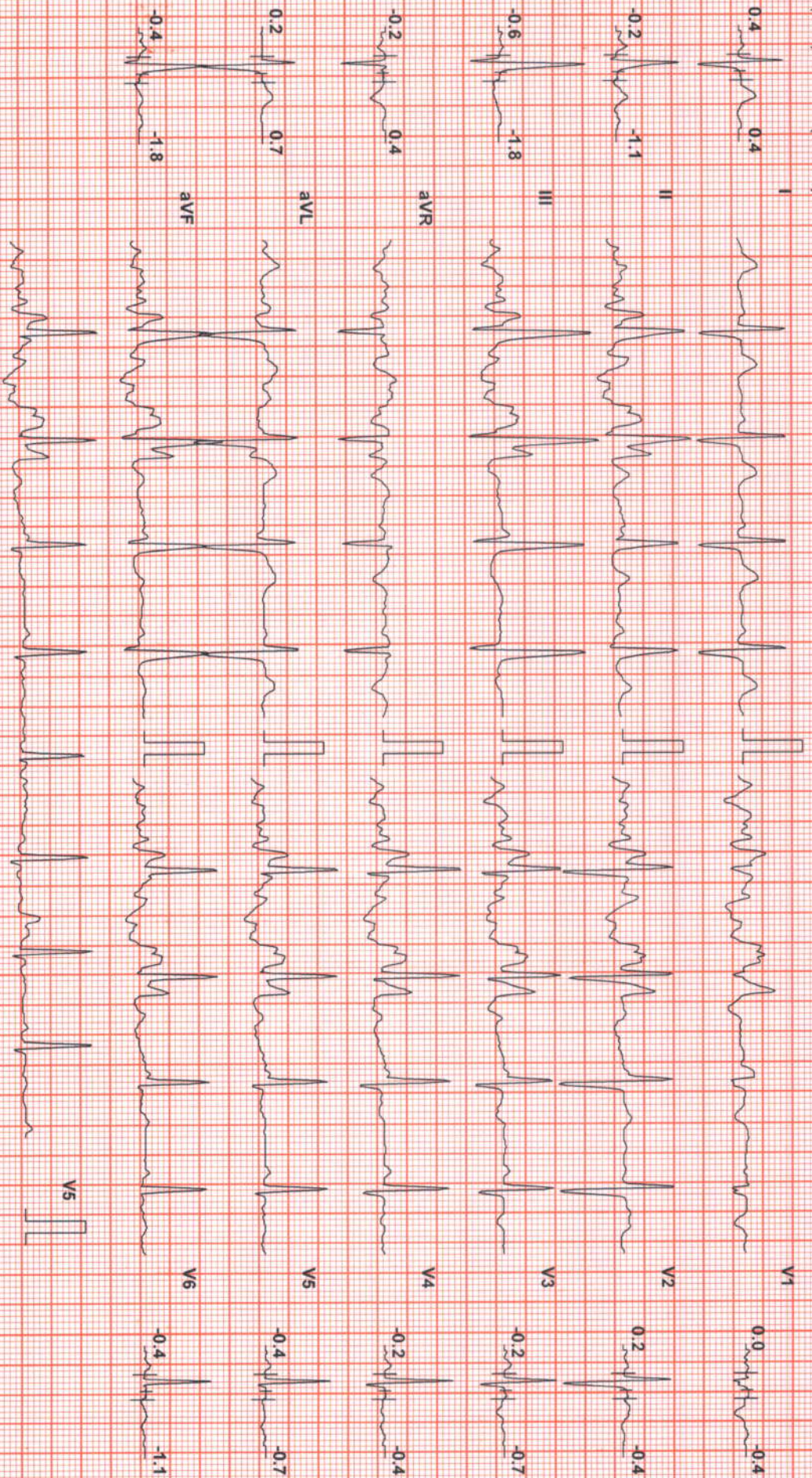


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 127 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10%

(THR: 170 bpm)

B.P.: 130/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

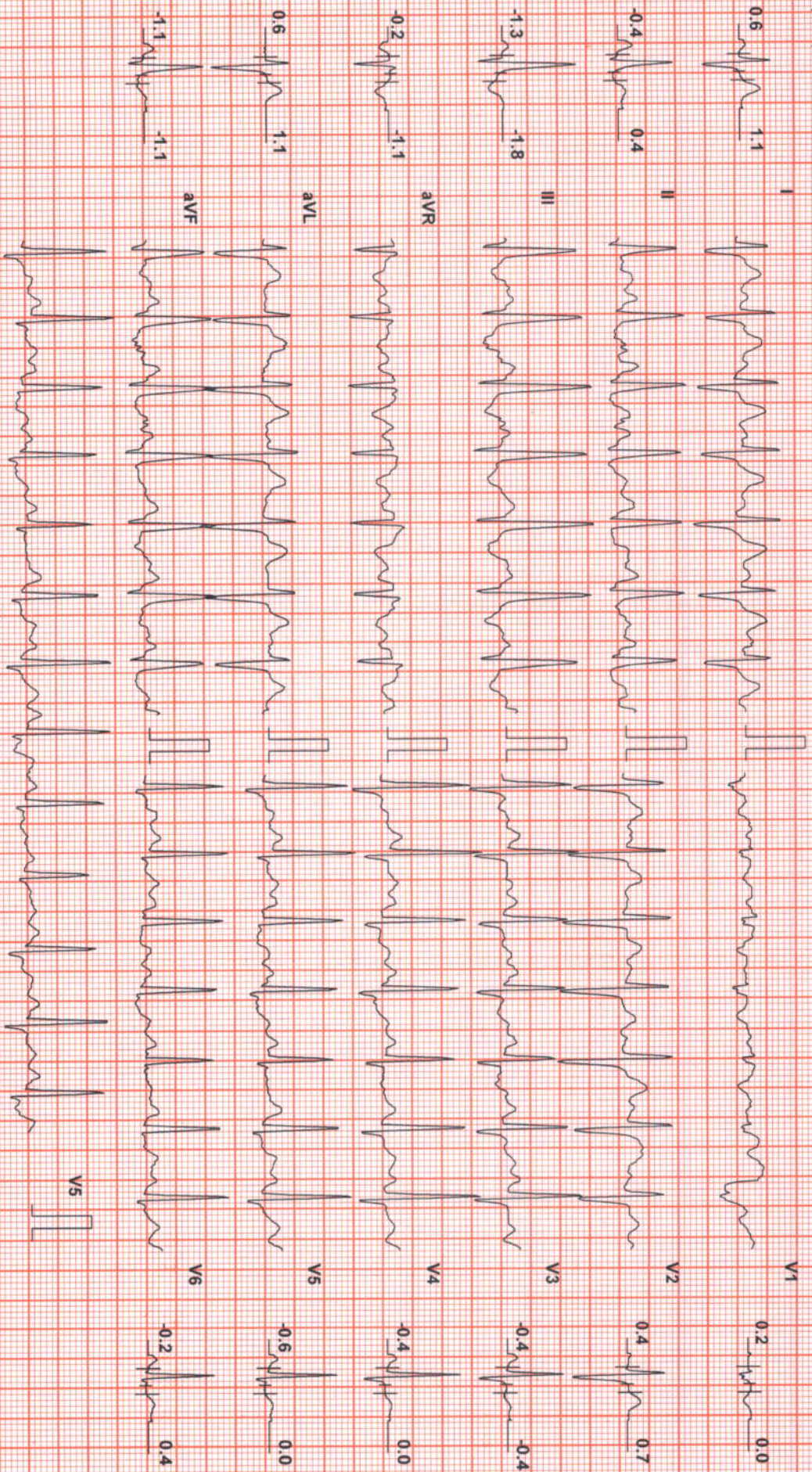


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spardan V 4.32





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time: 6 m 0 s

Stage Time: 3 m 0 s

**HR: 142 bpm**

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 170 bpm)

B.P: 140 / 70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

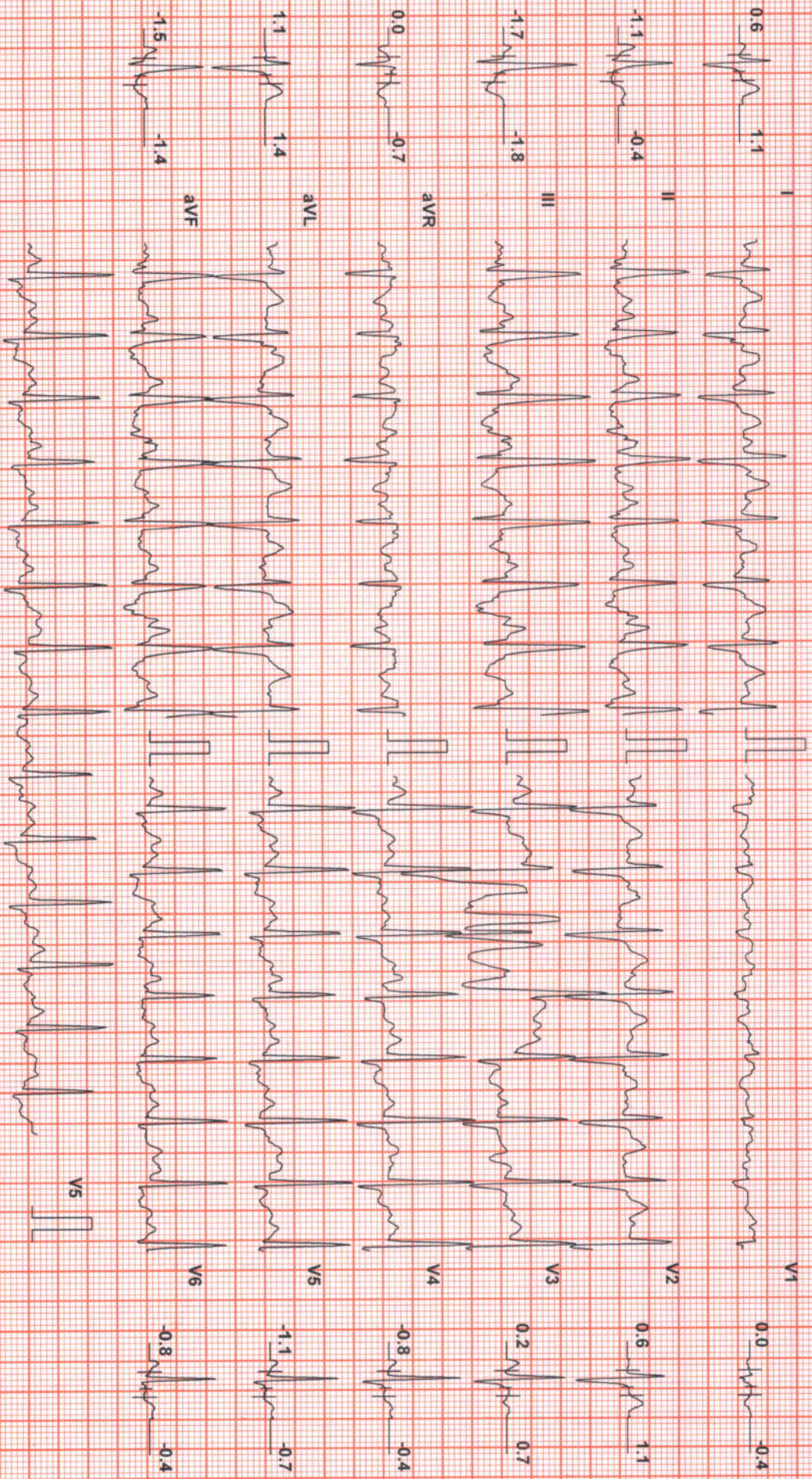


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spardan V 4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s

Stage Time : 0 m 34 s

HR: 163 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 170 bpm)

B.P: 160/70

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

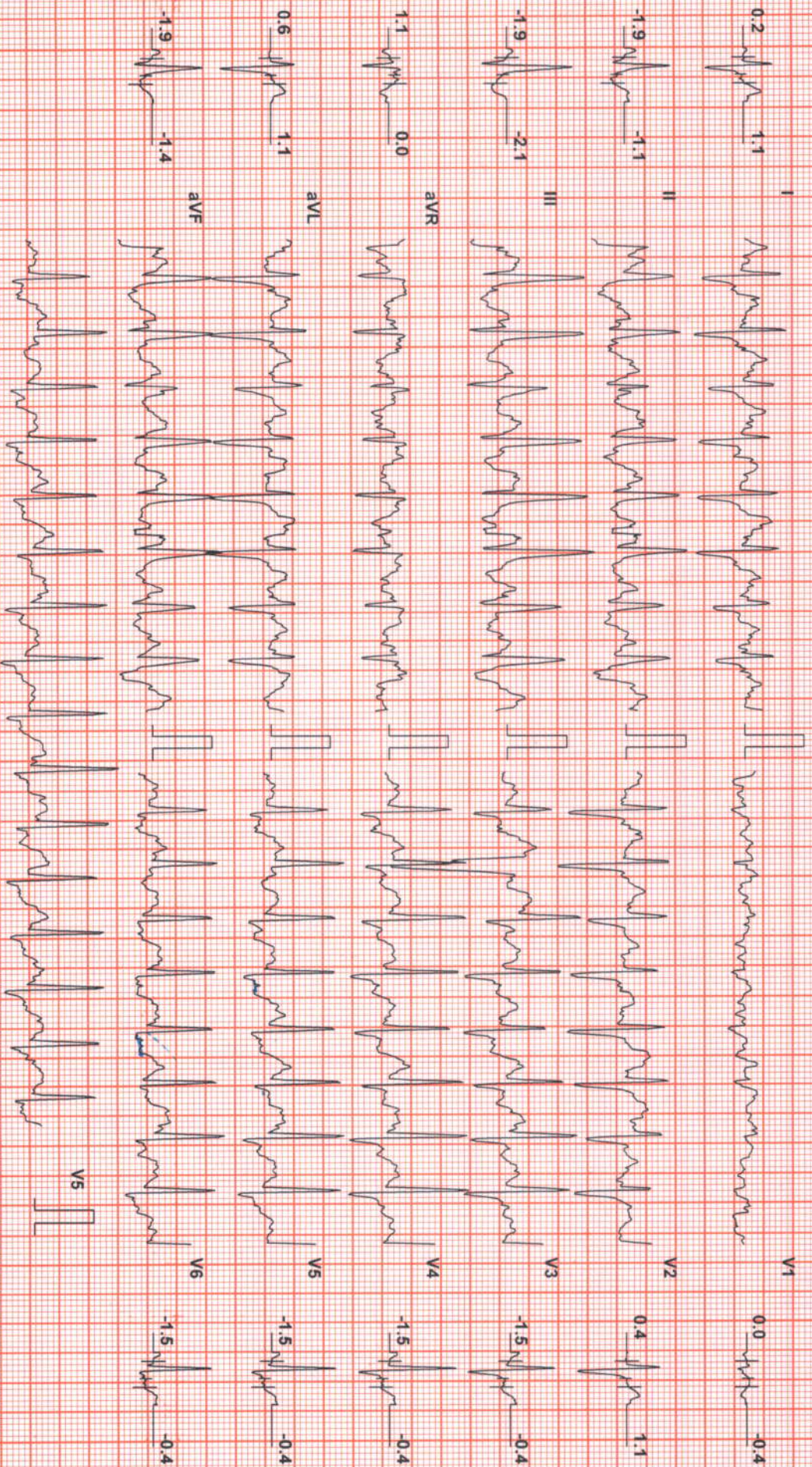


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 50 ms

Post J = J + 60 ms

Schiller Spandax V 4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s Stage Time : 1 m 0 s

**HR: 124 bpm**

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 160/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

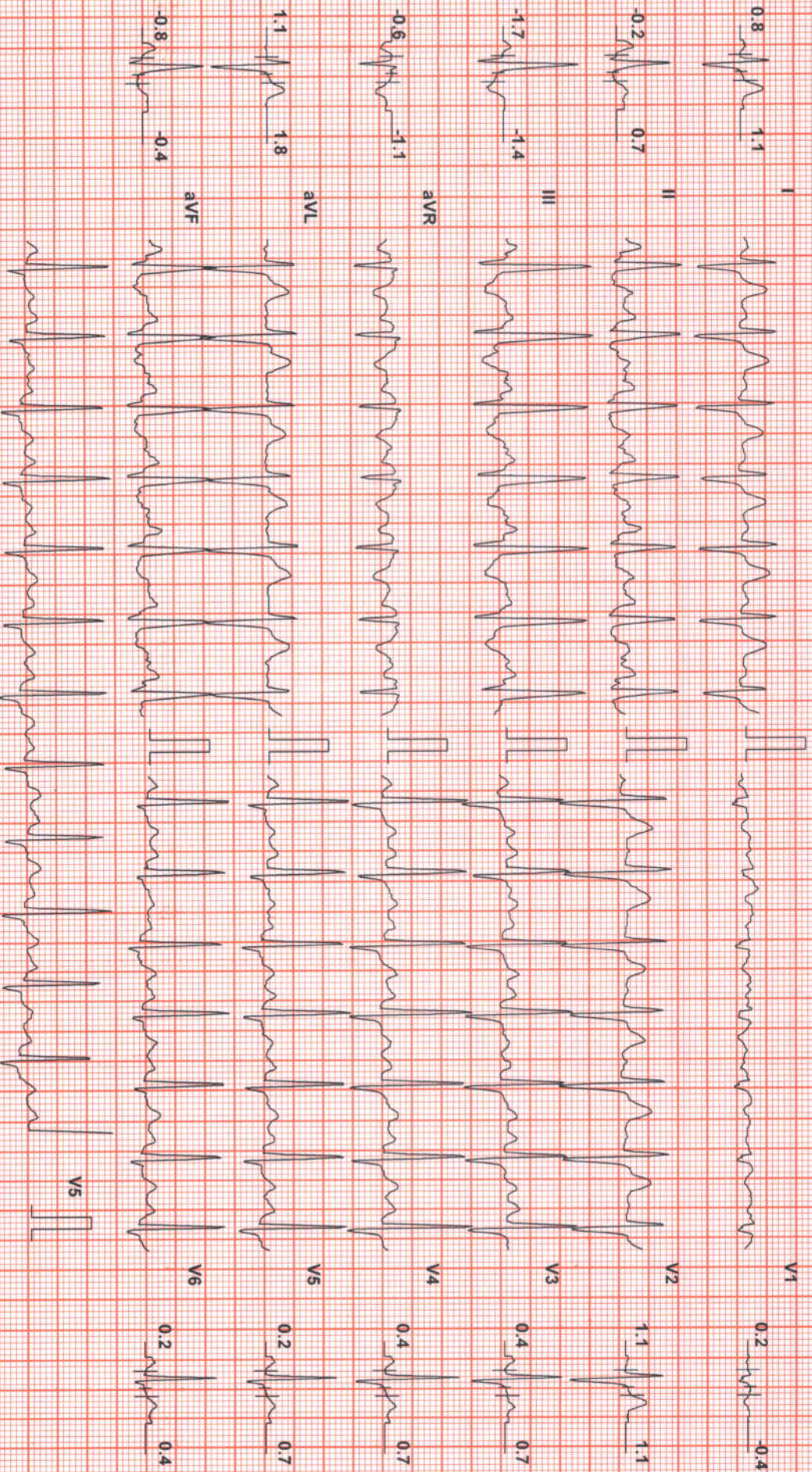


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Isd = R - 60 ms    J = R + 60 ms

Post J = J + 60 ms

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# SUBURBAN DIAGNOSTICS PVT. LTD.

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s Stage Time : 1 m 0 s

HR: 99 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 140/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

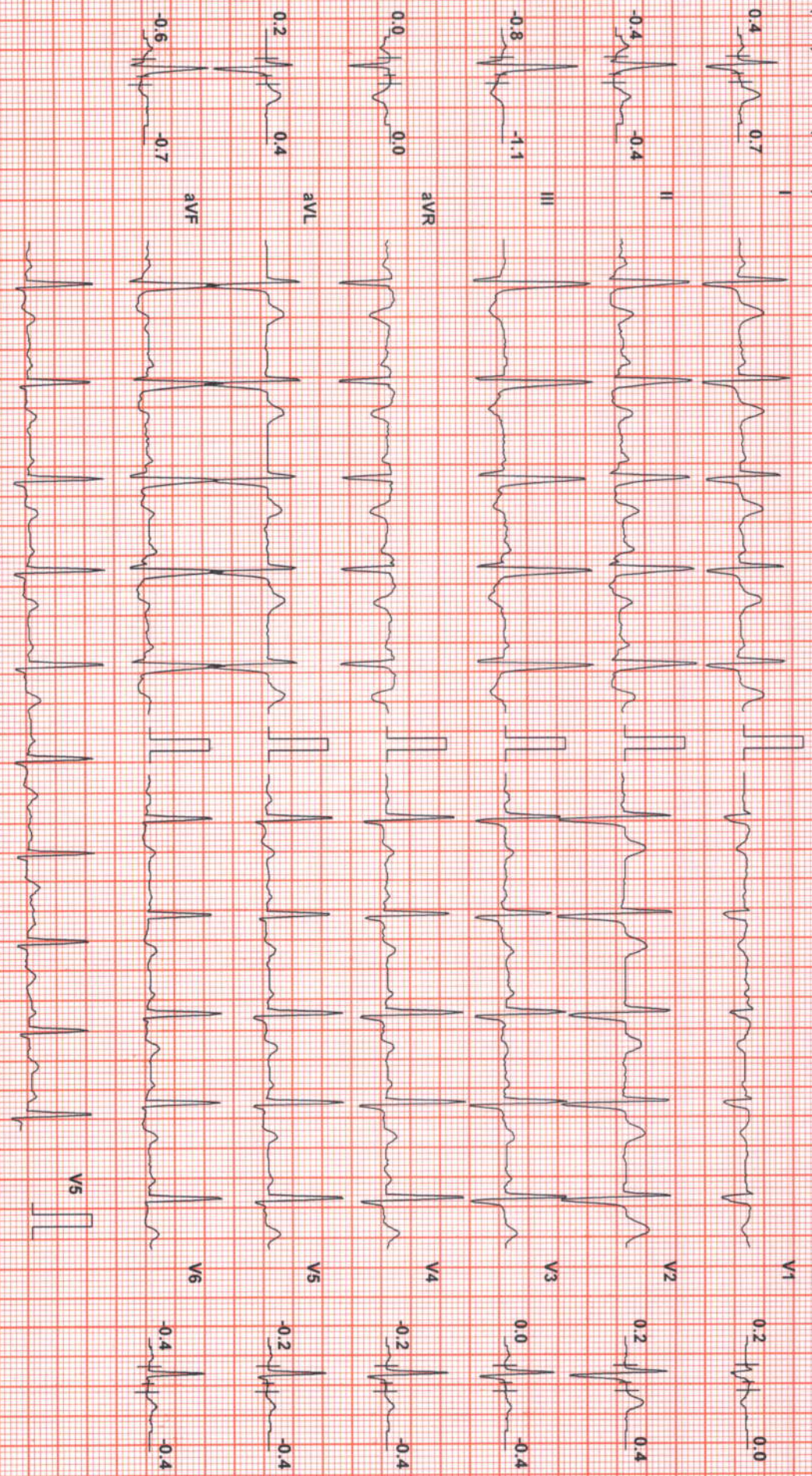


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s Stage Time : 1 m 0 s

HR: 89 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 140/70

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

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

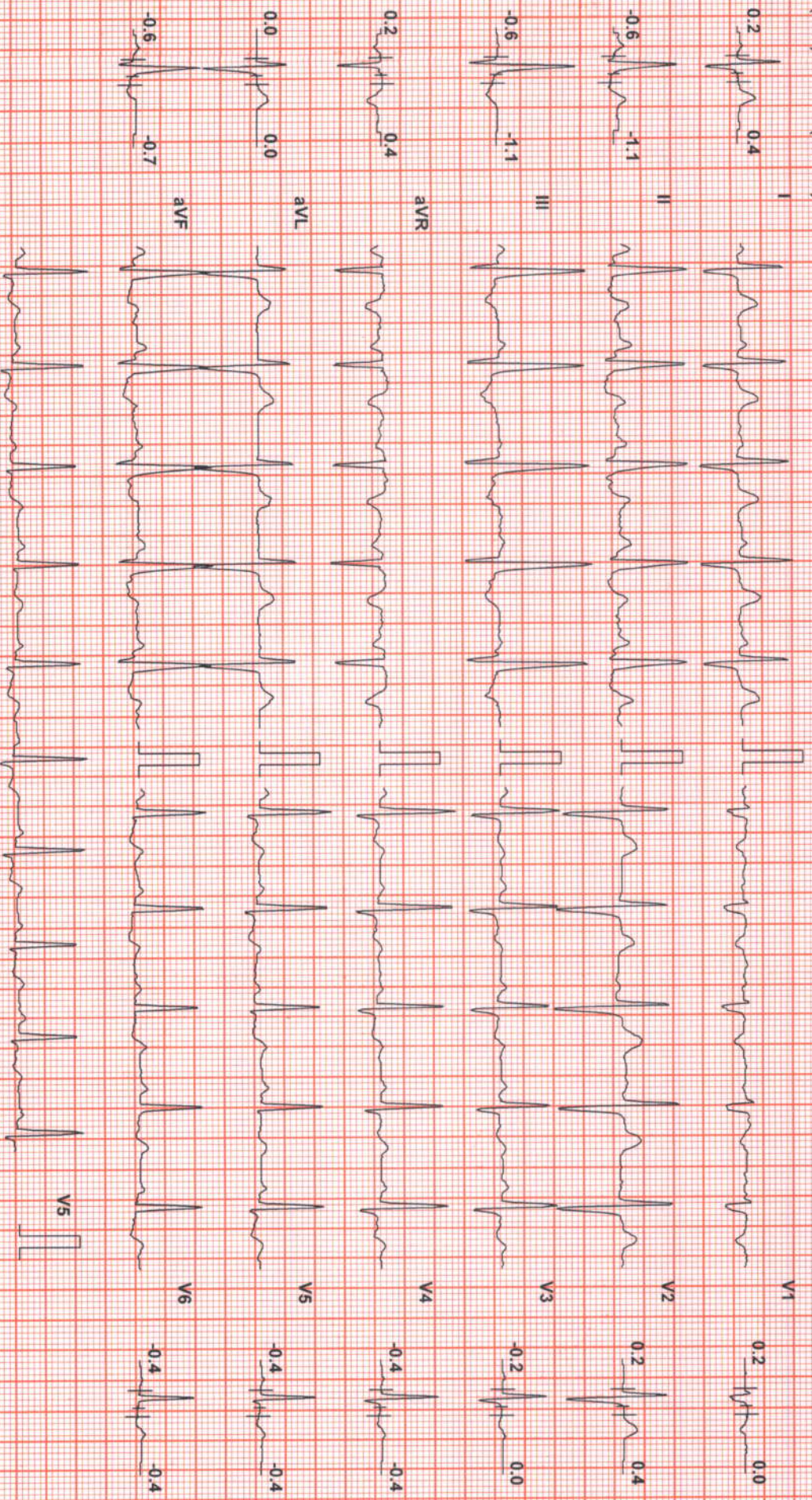


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Sparden V 4.52





**SUBURBAN DIAGNOSTICS PVT. LTD.**

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s Stage Time : 1 m 0 s

**HR: 88 bpm**

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 120/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

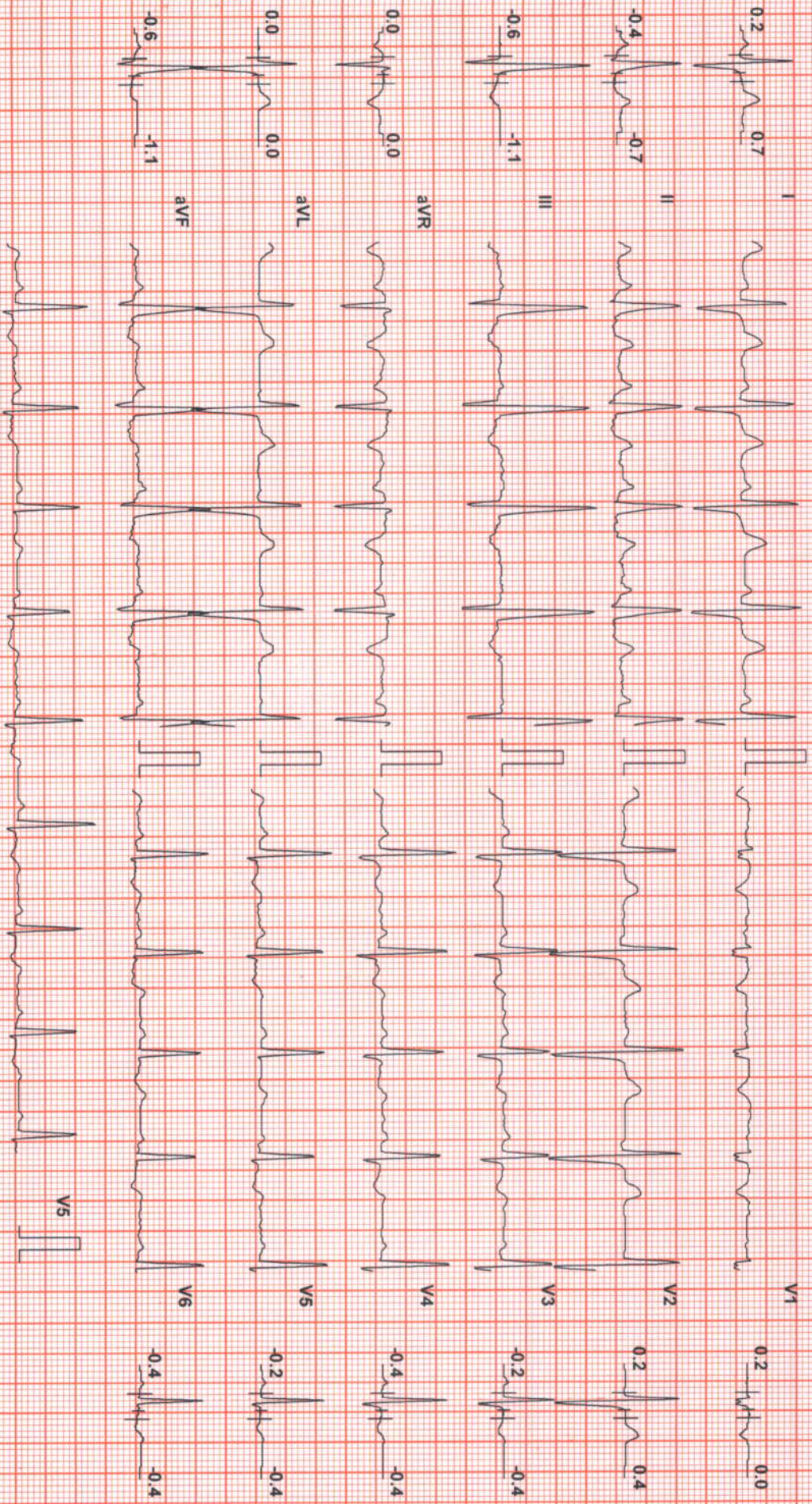


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

fsd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spanden V 4.52





# SUBURBAN DIAGNOSTICS PVT. LTD.

**MRS MARIYA ANJUM (31 F)**

ID: 2219901250

Date: 18-Jul-22

Exec Time : 6 m 34 s Stage Time : 0 m 7 s

HR: 93 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 110/70

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

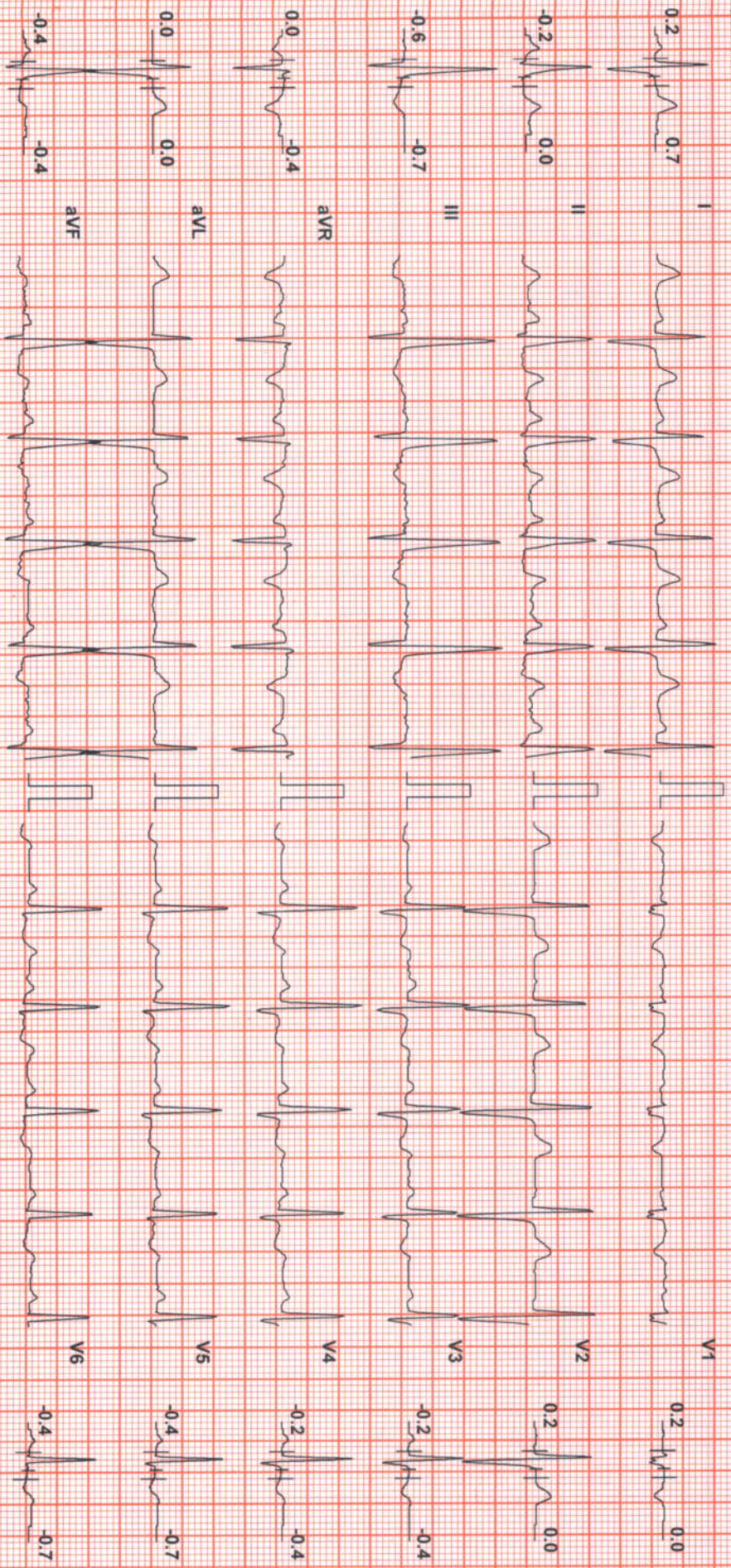


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

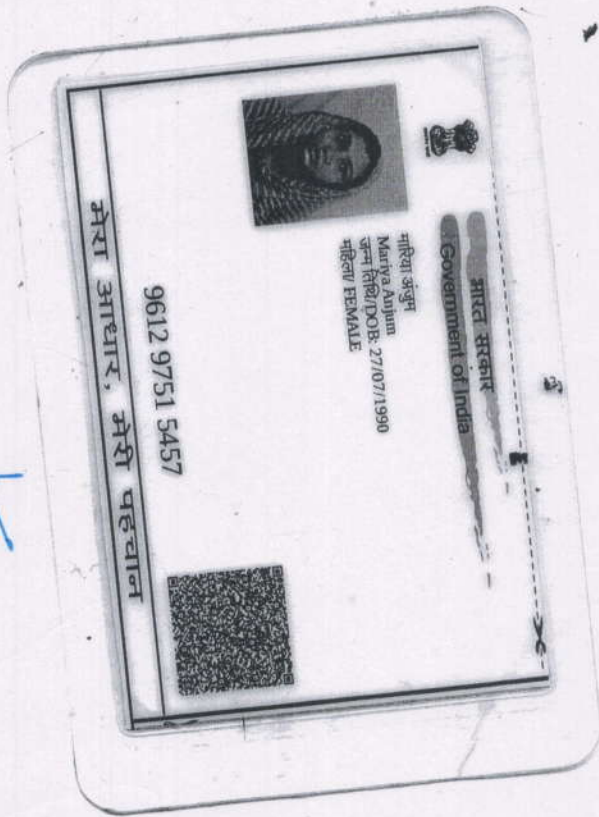
Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.52





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301 & 302, 3rd Floor, Vrihi Elegance,  
Above Tanisq Jeweller, L. T. Road,  
Borivali (West), Mumbai - 400 092.

*Mariya Anjum*  
18/07/2022



CID# : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years/Female  
Consulting Dr. : -  
Reg.Location : Borivali West (Main Centre)  
Collected : 18-Jul-2022 / 10:10  
Reported : 18-Jul-2022 / 14:05

## PHYSICAL EXAMINATION REPORT

### History and Complaints:

Asymptomatic

### EXAMINATION FINDINGS:

Height (cms):	167cms	Weight (kg):	58.4kg
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	110/70mmhg	Nails:	Normal
Pulse:	74/min	Lymph Node:	Not palpable

### Systems

Cardiovascular: S1S2 audible  
Respiratory: AEBE  
Genitourinary: NAD  
GI System: Liver & Spleen not plapable  
CNS: NAD

### IMPRESSION:

USG → Gynec ref<sup>n</sup>  
TMT → Cardiologist ref<sup>n</sup>.

### ADVICE:

### CHIEF COMPLAINTS:

- |                      |    |
|----------------------|----|
| 1) Hypertension:     | NO |
| 2) IHD               | NO |
| 3) Arrhythmia        | NO |
| 4) Diabetes Mellitus | NO |
| 5) Tuberculosis      | NO |

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com



CID# : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years/Female  
Consulting Dr. : -  
Reg.Location : Borivali West (Main Centre)

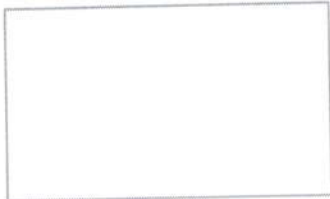
Collected : 18-Jul-2022 / 10:10  
Reported : 18-Jul-2022 / 14:05

- 6) Asthama NO
- 7) Pulmonary Disease NO
- 8) Thyroid/ Endocrine disorders NO
- 9) Nervous disorders NO
- 10) GI system NO
- 11) Genital urinary disorder NO
- 12) Rheumatic joint diseases or symptoms NO
- 13) Blood disease or disorder NO
- 14) Cancer/lump growth/cyst NO
- 15) Congenital disease NO
- 16) Surgeries Ectopic pregnancy operation april 2022
- 17) Musculoskeletal System NO

**PERSONAL HISTORY:**

- 1) Alcohol NO
- 2) Smoking NO
- 3) Diet Mix
- 4) Medication NO

\*\*\* End Of Report \*\*\*



  
**Dr.NITIN SONAVANE**  
PHYSICIAN

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

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CID : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 12:26

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>CBC (Complete Blood Count), Blood</b>			
<b>RBC PARAMETERS</b>			
Haemoglobin	12.7	12.0-15.0 g/dL	Spectrophotometric
RBC	4.29	3.8-4.8 mil/cmm	Elect. Impedance
PCV	38.6	36-46 %	Measured
MCV	90	80-100 fl	Calculated
MCH	29.6	27-32 pg	Calculated
MCHC	32.9	31.5-34.5 g/dL	Calculated
RDW	13.2	11.6-14.0 %	Calculated
<b>WBC PARAMETERS</b>			
WBC Total Count	6830	4000-10000 /cmm	Elect. Impedance
<b>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</b>			
Lymphocytes	32.8	20-40 %	
Absolute Lymphocytes	2240.2	1000-3000 /cmm	Calculated
Monocytes	9.6	2-10 %	
Absolute Monocytes	655.7	200-1000 /cmm	Calculated
Neutrophils	55.4	40-80 %	
Absolute Neutrophils	3783.8	2000-7000 /cmm	Calculated
Eosinophils	1.8	1-6 %	
Absolute Eosinophils	122.9	20-500 /cmm	Calculated
Basophils	0.4	0.1-2 %	
Absolute Basophils	27.3	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b>PLATELET PARAMETERS</b>			
Platelet Count	202000	150000-400000 /cmm	Elect. Impedance
MPV	11.1	6-11 fl	Calculated
PDW	23.6	11-18 %	Calculated
<b>RBC MORPHOLOGY</b>			
Hypochromia	-		
Microcytosis	-		



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Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 12:03

Macrocytosis -  
Anisocytosis -  
Poikilocytosis -  
Polychromasia -  
Target Cells -  
Basophilic Stippling -  
Normoblasts -  
Others Normocytic, Normochromic  
WBC MORPHOLOGY -  
PLATELET MORPHOLOGY -  
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB 6 2-20 mm at 1 hr. Westergren

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Ketaki*  
Dr.KETAKI MHASKAR  
M.D. (PATH)  
Pathologist



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CID : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 13:18

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	91.1	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	88.0	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	1.07	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.38	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.69	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.6	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.8	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.8	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	20.2	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	17.2	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	21.7	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	55.4	35-105 U/L	Colorimetric
BLOOD UREA, Serum	17.7	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.56	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	134	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	4.4	2.4-5.7 mg/dl	Enzymatic





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Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 15:24  
Reported : 19-Jul-2022 / 10:26

Urine Sugar (Fasting)	Absent	Absent
Urine Ketones (Fasting)	Absent	Absent
Urine Sugar (PP)	Absent	Absent
Urine Ketones (PP)	Absent	Absent

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Anupa*

**Dr. ANUPA DIXIT**  
M.D.(PATH)  
Consultant Pathologist & Lab  
Director



CID : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)



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Reported : 18-Jul-2022 / 15:33

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE  
GLYCOSYLATED HEMOGLOBIN (HbA1c)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	4.6	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	85.3	mg/dl	Calculated

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1c goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West  
\*\*\* End Of Report \*\*\*



*J. Thakker*

**Dr. JYOT THAKKER**  
M.D. (PATH), DPB  
Pathologist & AVP( Medical Services)



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CID : 2219901250  
Name : MRS.MARIYA ANJUM  
Age / Gender : 31 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 15:27

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE  
EXAMINATION OF FAECES**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE
<b>PHYSICAL EXAMINATION</b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b>CHEMICAL EXAMINATION</b>		
Reaction (pH)	Acidic (5.0)	-
Occult Blood	Absent	Absent
<b>MICROSCOPIC EXAMINATION</b>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Bmhasakar*  
Dr.KETAKI MHASKAR  
M.D. (PATH)  
Pathologist





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Age / Gender : 31 Years / Female  
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Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 15:42

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**URINE EXAMINATION REPORT**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>PHYSICAL EXAMINATION</b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	1+	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<b>MICROSCOPIC EXAMINATION</b>			
Leukocytes(Pus cells)/hpf	2-3	0-5/hpf	
Red Blood Cells / hpf	1-2	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	6-8	Less than 20/hpf	
Others	-		

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Bmhasakar*  
Dr.KETAKI MHASKAR  
M.D. (PATH)  
Pathologist



CID : 2219901250  
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Reg. Location : Borivali West (Main Centre)



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Reported : 18-Jul-2022 / 13:20

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	168.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	101.8	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	43.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	125.2	Desirable: <130 mg/dl Borderline-high: 130 - 159 mg/dl High: 160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	105.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	20.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.9	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.4	0-3.5 Ratio	Calculated

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Bmhaskar*  
Dr.KETAKI MHASKAR  
M.D. (PATH)  
Pathologist





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Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 12:45

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**THYROID FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.8	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	18.5	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	4.56	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA





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Reg. Location : Borivali West (Main Centre)

Collected : 18-Jul-2022 / 10:12  
Reported : 18-Jul-2022 / 12:45

**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

**Reflex Tests:**Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Inierpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz , Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



*Anupa Dixit*

**Dr.ANUPA DIXIT**  
M.D.(PATH)  
Consultant Pathologist & Lab Director



Date:- 18/7/22  
Name:- Mrs Maniya Anjum

CID: 2219901250  
Sex / Age: F / 31

**EYE CHECK UP**

Chief complaints: Nil

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: ✓

Aided Vision: Nil

Refraction: Nil

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance				615				615
Near				N16				N16

Colour Vision: Normal / Abnormal

Remark: Normal

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

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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CID : 2219901250  
Name : Mrs MARIYA ANJUM  
Age / Sex : 31 Years/Female  
Ref. Dr :  
Reg. Location : Borivali West

Reg. Date : 18-Jul-2022  
Reported : 18-Jul-2022 / 16:36

**X-RAY CHEST PA VIEW**

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

**Right sided cervical rib is noted.**

*Kindly correlate clinically.*

-----End of Report-----

DR. NIKHIL DEV  
M.B.B.S, MD (Radiology)  
Reg No – 2014/11/4764  
Consultant Radiologist

Click here to view images <http://3.111.232.119/IRISViewer/NeoradViewer?AccessionNo=2022071810113590>  
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**CID** : 2219901250  
**Name** : Mrs MARIYA ANJUM  
**Age / Sex** : 31 Years/Female  
**Ref. Dr** : **Reg. Date** : 18-Jul-2022  
**USG. Location** : Mahavir Nagar, Kandivali West Main **Reported** : 18-Jul-2022 / 17:08  
Centre

## USG WHOLE ABDOMEN

### LIVER:

The liver is normal in size (13.2cm), shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen.

The main portal vein and CBD appears normal.

### GALL BLADDER:

The gall bladder is partially distended. No evidence of obvious gall stones seen

### PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

### KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures 8.8 x 3.8cm. Left kidney measures 8.6 x 4.2cm.

### SPLEEN:

The spleen is normal in size (10.8cm) and echotexture. No evidence of focal lesion is noted.

There is no evidence of any lymphadenopathy or ascites.

### URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

### UTERUS:

The uterus is anteverted and appears normal. It measures 5.3 x 5.1 x 3.4cm in size.

The endometrial thickness is 7.4mm.

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Reg. Date : 18-Jul-2022  
Reported : 18-Jul-2022 / 17:08

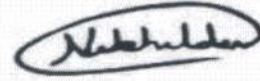
**OVARIES:**

Both the ovaries are well visualised and appears normal.  
Dominant follicle is noted in the right ovary.  
The right ovary measures 3.2 x 2.8 x 2.8cm. and ovarian volume is 13.7cc.  
The left ovary measures 2.2 x 2.1 x 1.2cm. and ovarian volume is 3.1cc.

**Mild to moderate fluid with internal echoes is noted in the POD.**

*Kindly correlate clinically and with further investigations.*

-----End of Report-----



DR. NIKHIL DEV  
M.B.B.S, MD (Radiology)  
Reg No – 2014/11/4764  
Consultant Radiologist

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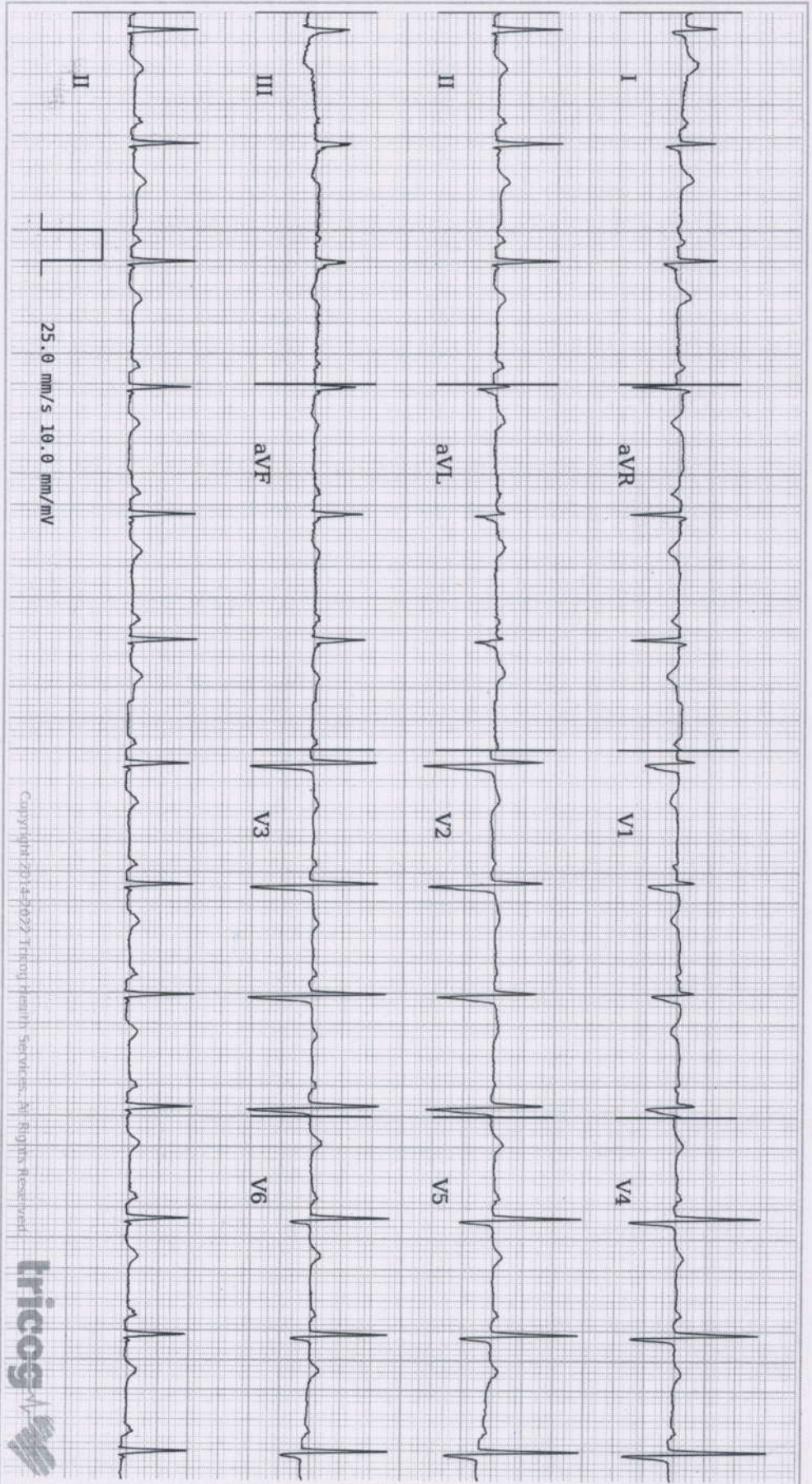




**SUBURBAN DIAGNOSTICS - BORIVALI WEST**

Patient Name: **MARIYA ANJUM**  
Patient ID: **2219901250**

Date and Time: **18th Jul 22 10:50 AM**



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Age **31** **11** **22**  
years months days

Gender **Female**

Heart Rate **77bpm**

**Patient Vitals**

BP: **110/70 mmHg**  
Weight: **58 kg**  
Height: **167 cm**  
Pulse: **NA**  
Spo2: **NA**  
Resp: **NA**  
Others:

**Measurements**

QRSD: **92ms**  
QT: **362ms**  
QTc: **409ms**  
PR: **148ms**  
P-R-T: **44° 63° 19°**

Sinus Rhythm, Normal Axis, Nonspecific ST Abnormality. Please correlate clinically.

REPORTED BY

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Above Tanisq Jeweller, L. T. Road,  
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Dr. Nisha Sonawane  
M.B.B.S., F.I.C.C., D.D.I.A.B., C.A.R.D.  
Consultant Cardiologist  
87714

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.