

Suburban Diagnostics Lullanagar

Patient Details **Date:** 30-Mar-23 **Time:** 10:04:56 AM
Name: RAJESHWAR RAO LONKAR ID: 2308912290
Age: 40 y **Sex:** M **Height:** 164 cms **Weight:** 64 Kgs
Clinical History: NIL
Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 180 bpm **THR:** 162 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 42 s **Max. HR:** 162 (90% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 154 / 98 mmHg **Max. BP x HR:** 24948 mmHg/min **Min. BP x HR:** 7830 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 : 13	1.0	0	0	93	140 / 90	-0.42 aVR	1.06 V3
Standing	0 : 12	1.0	0	0	90	140 / 90	-0.42 aVR	1.06 V3
Hyperventilation	0 : 6	1.0	0	0	87	140 / 90	-0.42 aVR	1.06 V2
1	3 : 0	4.6	1.7	10	112	148 / 94	-1.27 III	1.77 V2
2	3 : 0	7.0	2.5	12	138	148 / 94	-1.27 III	2.48 II
Peak Ex	1 : 42	10.2	3.4	14	162	154 / 98	-1.49 III	5.31 II
Recovery(1)	1 : 0	1.8	1	0	122	154 / 98	-1.49 III	5.66 V2
Recovery(2)	1 : 0	1.0	0	0	110	154 / 98	-1.70 aVR	5.31 V2
Recovery(3)	1 : 0	1.0	0	0	110	154 / 98	-1.06 aVR	3.18 V2
Recovery(4)	1 : 0	1.0	0	0	105	154 / 98	-0.85 aVR	1.77 V2
Recovery(5)	0 : 2	1.0	0	0	109	154 / 98	-0.42 aVR	1.06 V2

Interpretation

The patient exercised according to the Bruce protocol for 7 m 42 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 93 bpm, rose to a max. heart rate of 162 (90% of Pr.MHR) bpm. Resting blood Pressure 140 / 90 mmHg, rose to a maximum blood pressure of 154 / 98 mmHg.

Good Effort Tolerance.

No Angina/Arrhythmia/Dyspnea/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
 MBBS, DNB Medicine
 Reg. No. 2011/05/1544



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 7 s

HR: 86 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 140 / 90

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

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

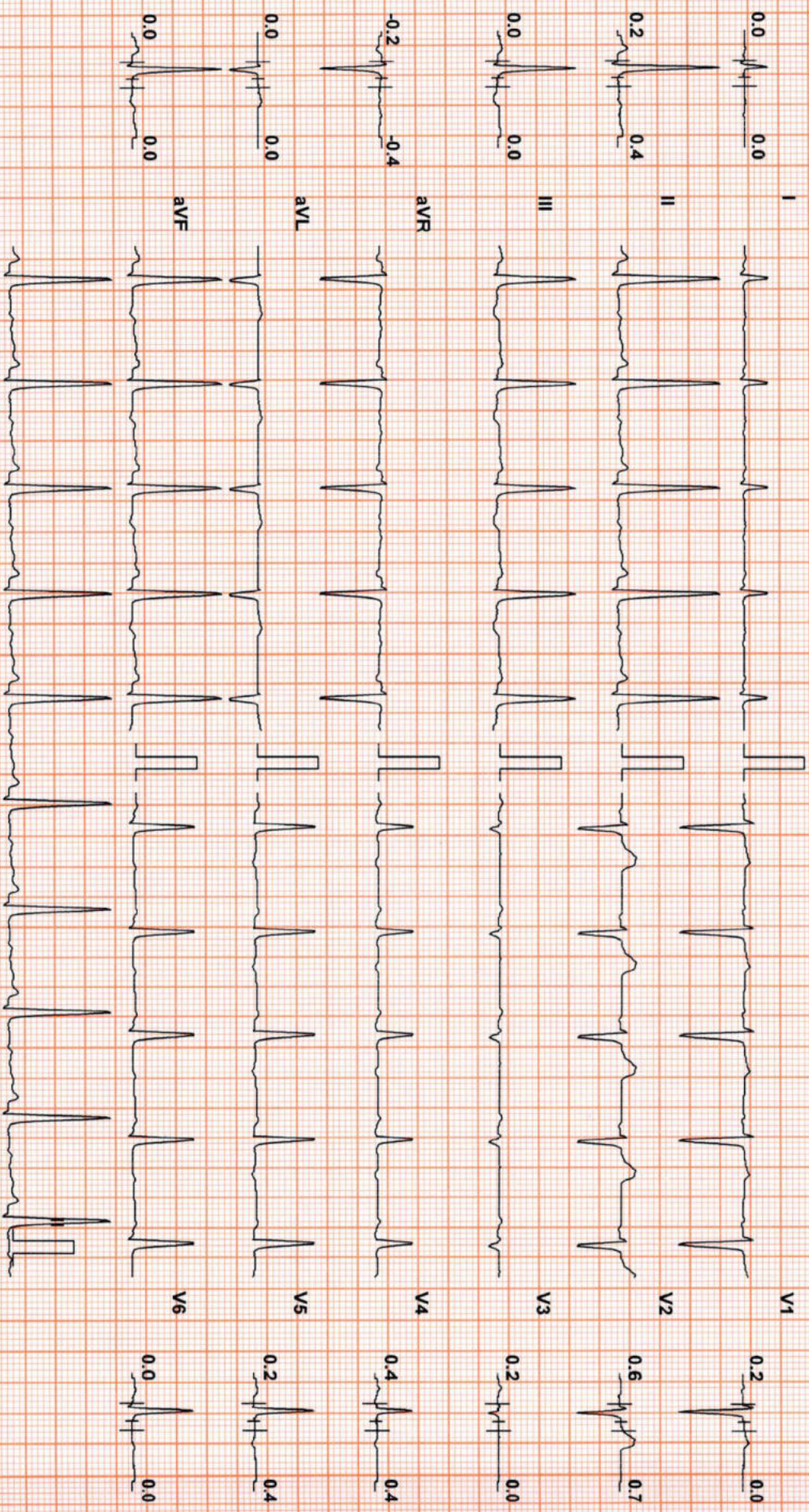


Chart Speed: 25 mm/sec
Schiller Spardan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 6 s

HR: 85 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 140 / 90

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

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

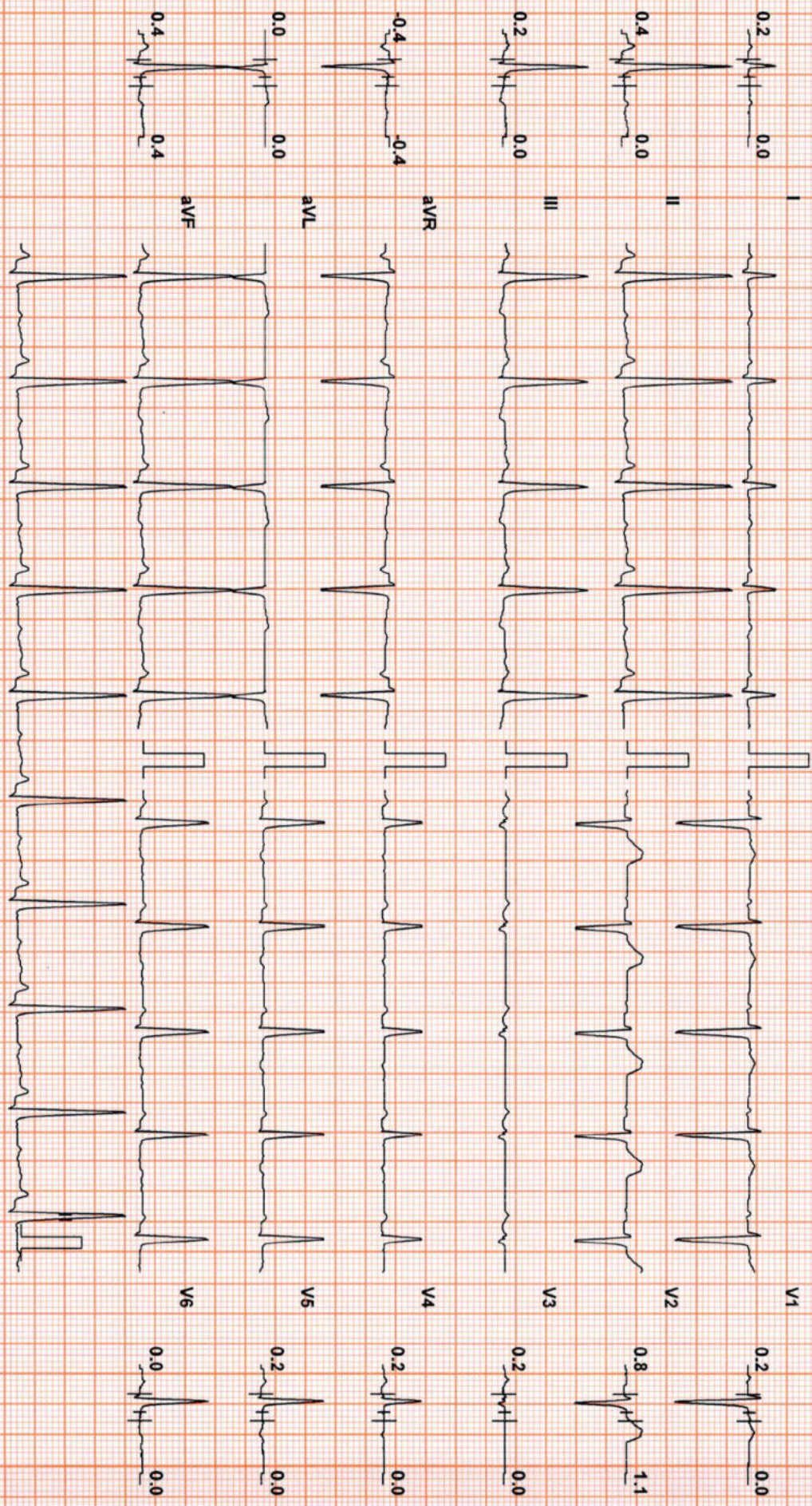


Chart Speed: 25 mm/sec
Schiller Spancan V 4.5f

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 86 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 140 / 90

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

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

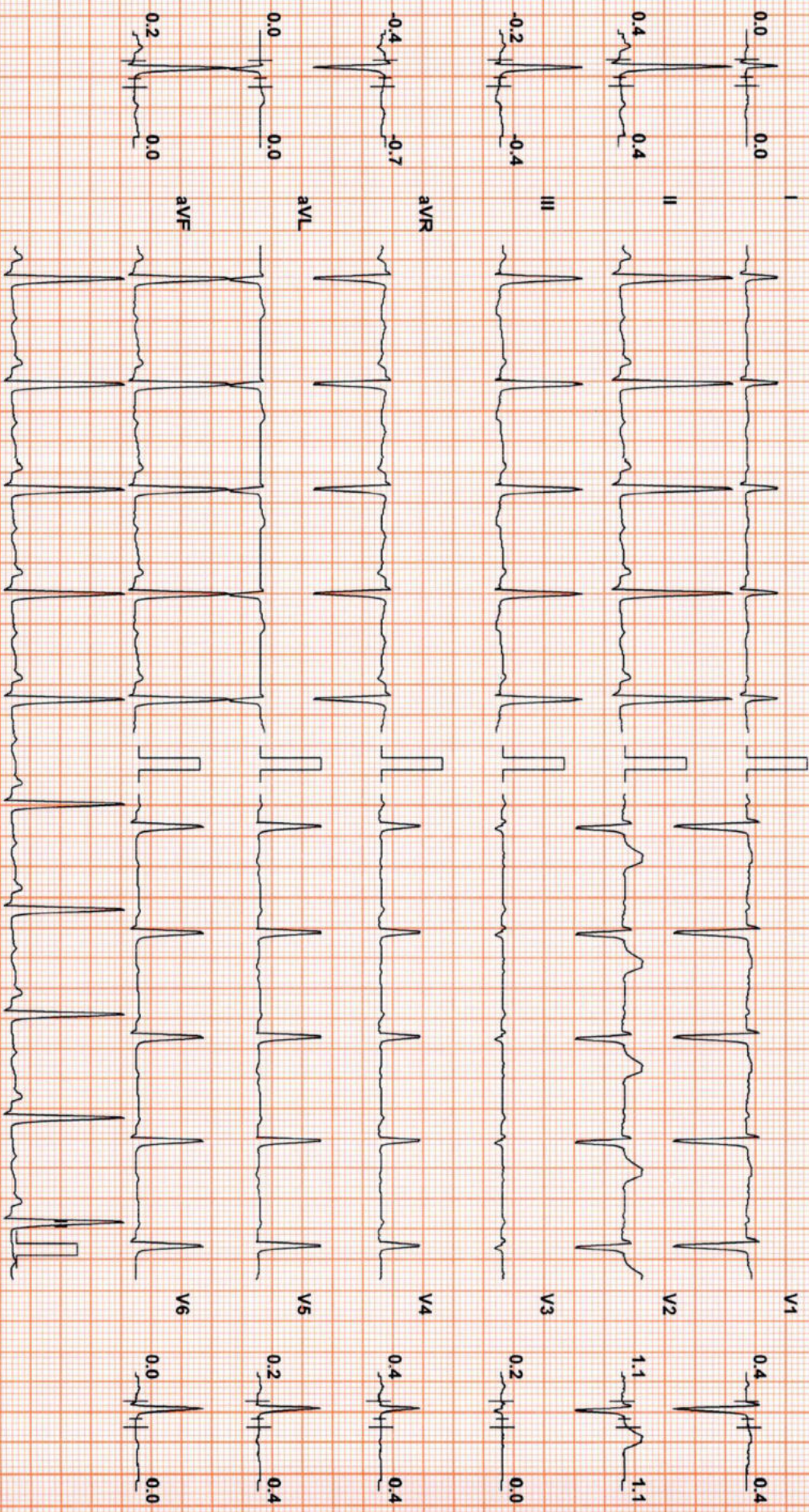


Chart Speed: 25 mm/sec
Schiller Spardan V.4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 115 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 162 bpm)

B.P: 148 / 94

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

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

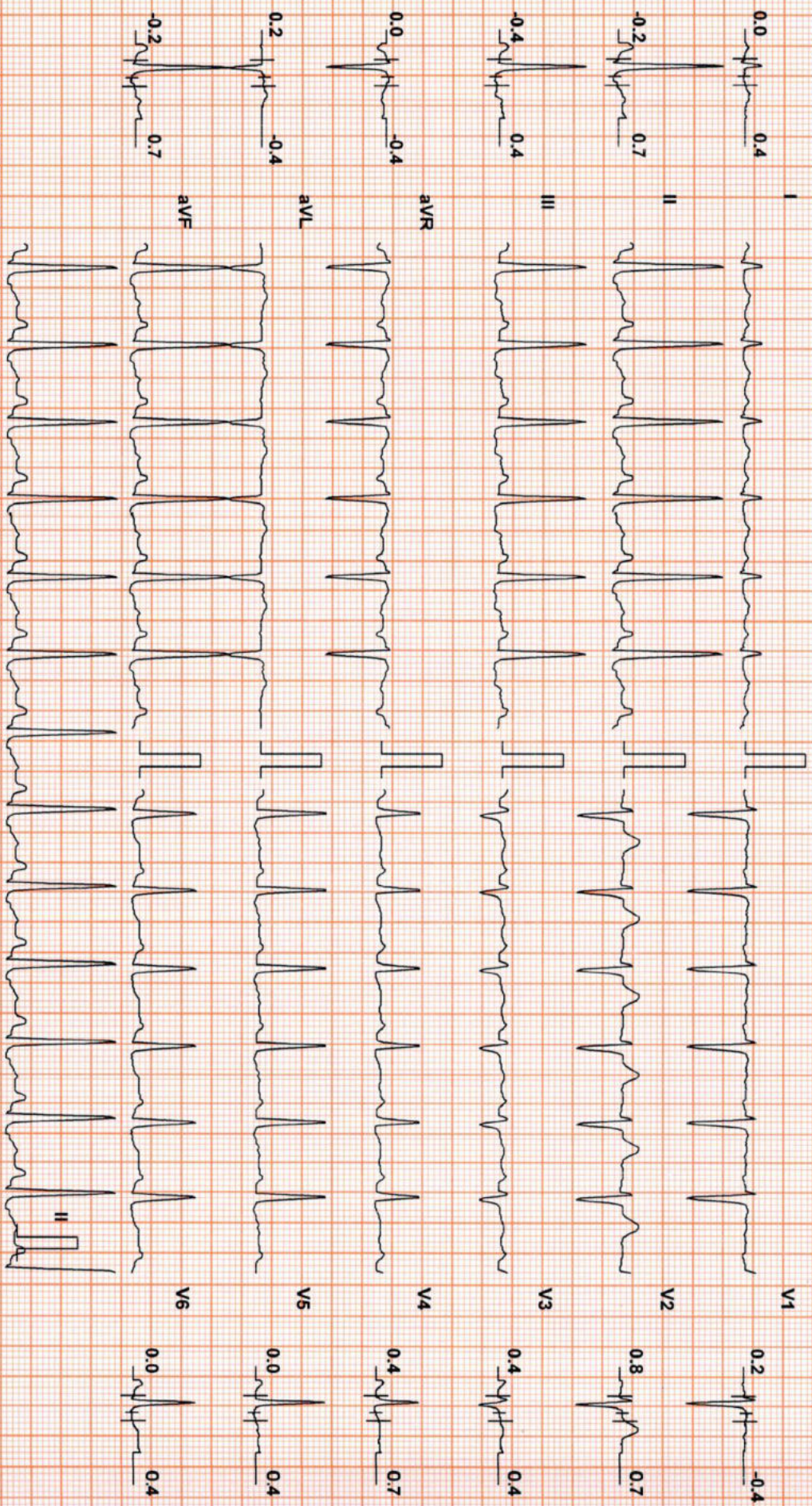


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Lullanagar

Test Report

RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23 Exec Time : 5 m 54 s Stage Time : 2 m 54 s **HR: 137 bpm**

Protocol: Bruce

Stage: 2

Speed: 2.5 mph Grade: 12 % (THR: 162 bpm) B.P: 148 / 94

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

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

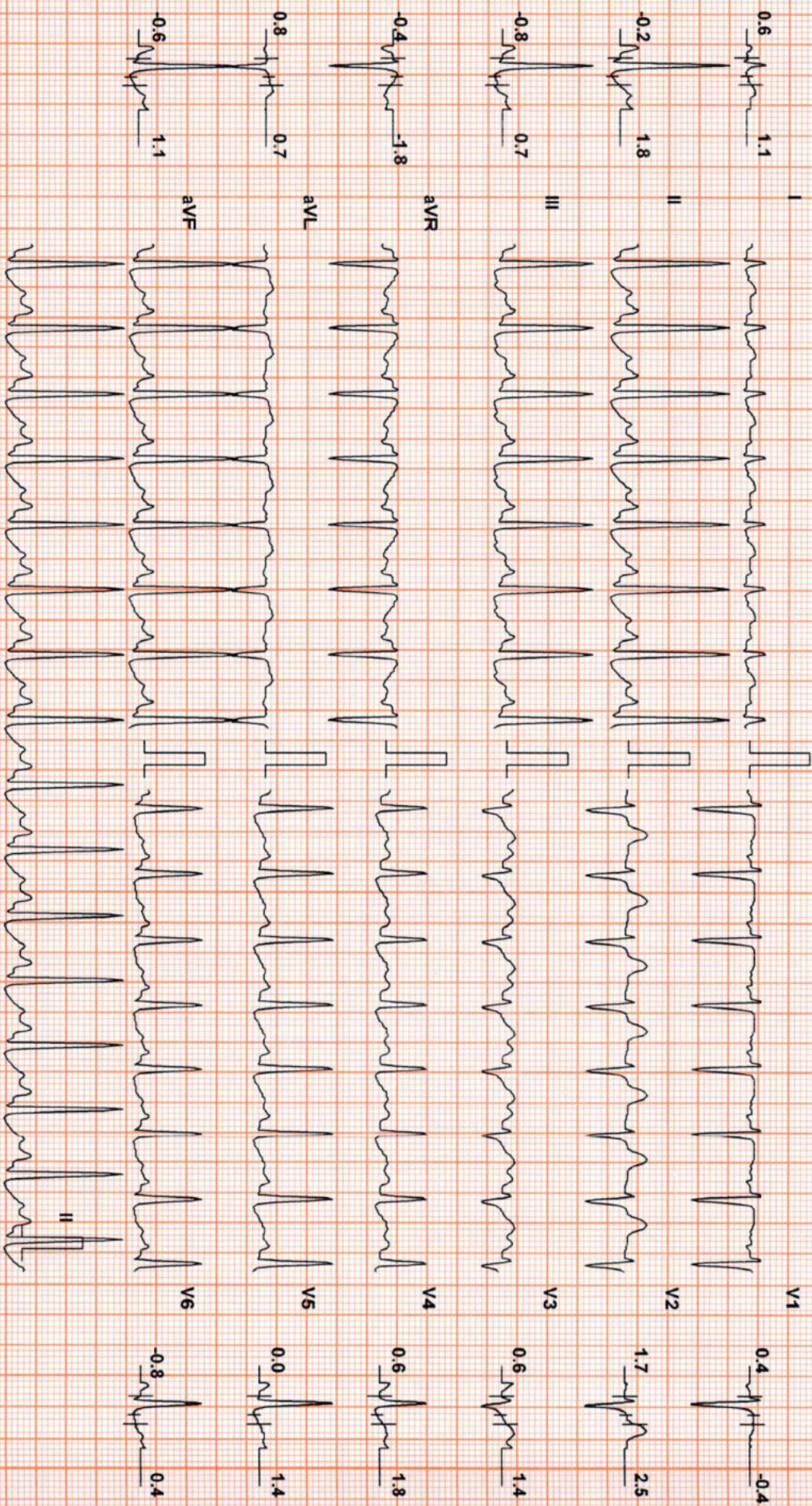


Chart Speed: 25 mm/sec
Schiller Spandon V 4.5r

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

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

Linked Median



Suburban Diagnostics Lullanagar

Test Report

RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 7 m 36 s Stage Time : 1 m 36 s HR: 160 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 162 bpm)

B.P: 154 / 98

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

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

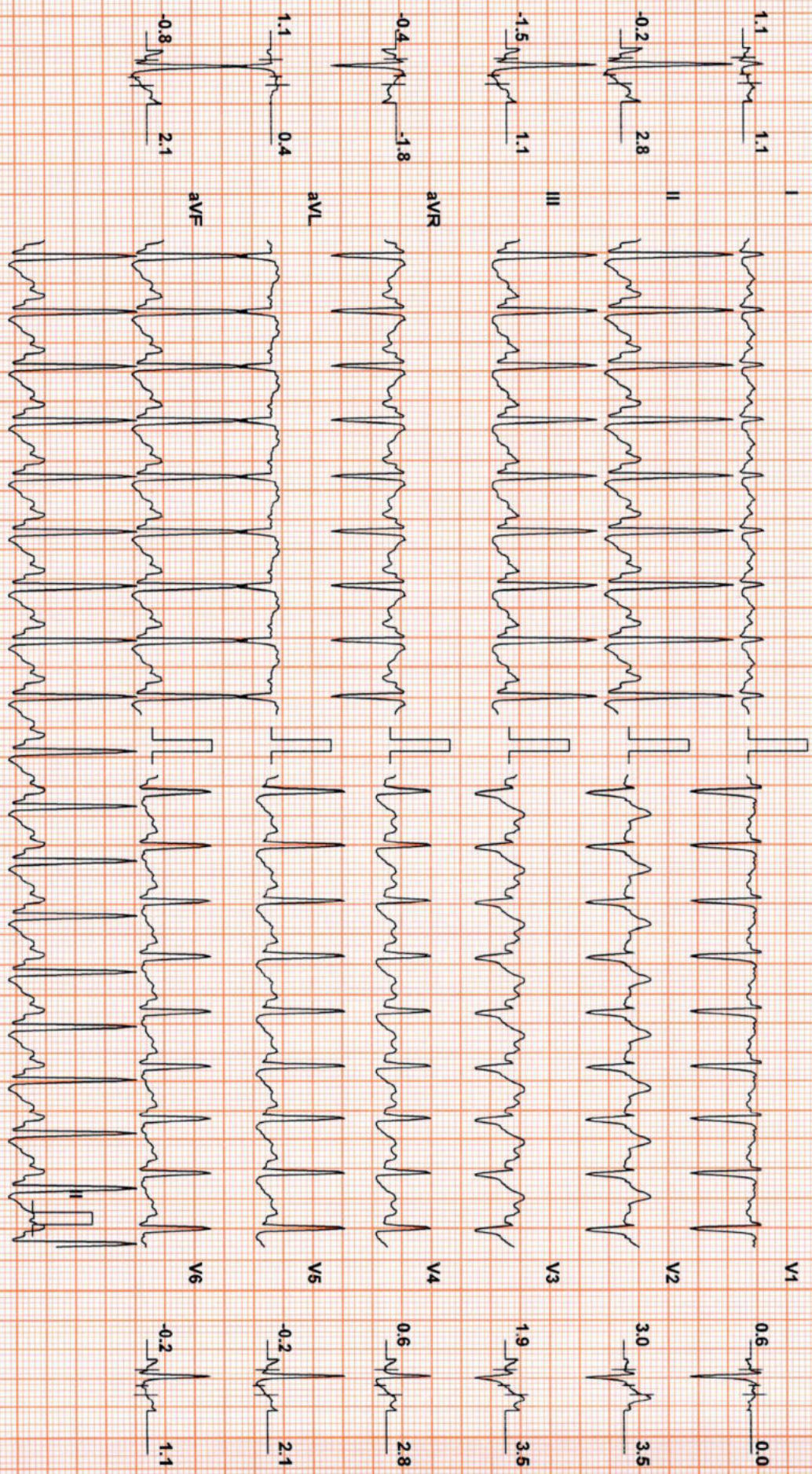


Chart Speed: 25 mm/sec
Schiller Spardan V 4.51

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 Lullanagar

Test Report

RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23 Exec Time : 7 m 42 s Stage Time : 0 m 54 s HR: 125 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 154 / 98

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

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

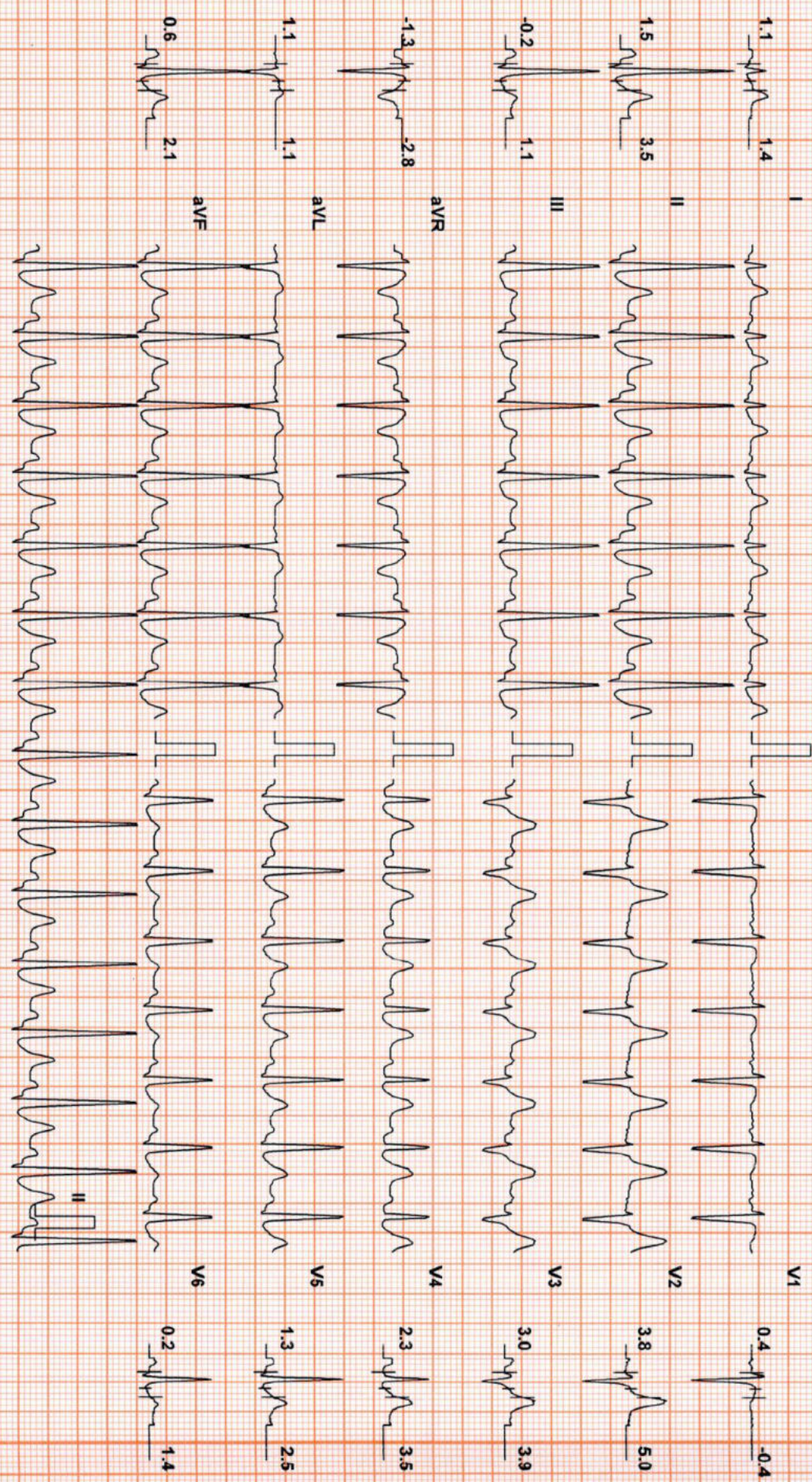


Chart Speed: 25 mm/sec
Schlier Spandan V 4.51

Filter: 35 Hz

Main Filter: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23 Exec Time : 7 m 42 s Stage Time : 0 m 54 s HR: 109 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 154 / 98

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

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

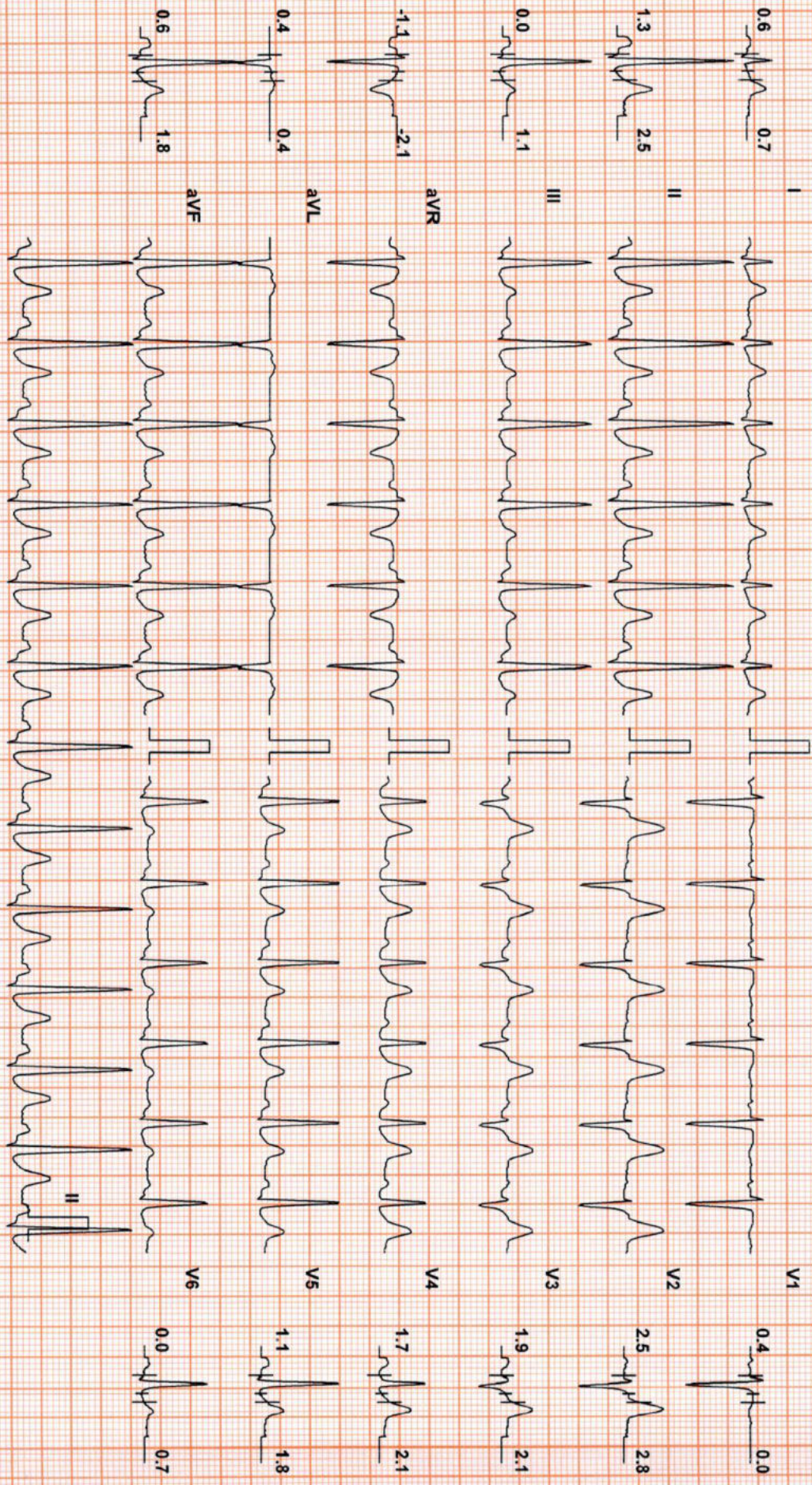


Chart Speed: 25 mm/sec
Schiller Standard V 4 51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 7 m 42 s Stage Time : 0 m 54 s HR: 110 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 154 / 98

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

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

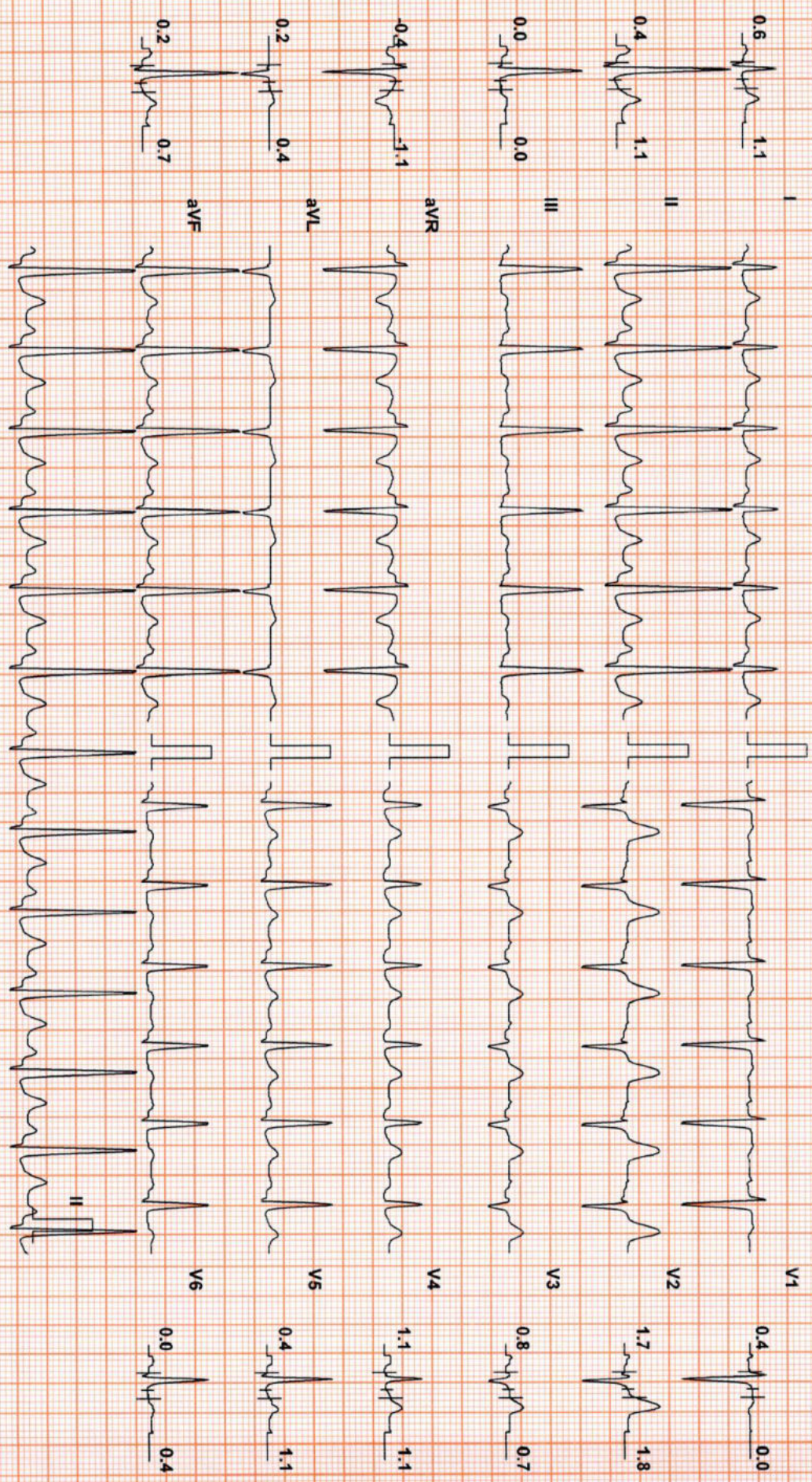


Chart Speed: 25 mm/sec
Schlier Spanidan V.4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 7 m 42 s

Stage Time : 0 m 54 s

HR: 106 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 154 / 98

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

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

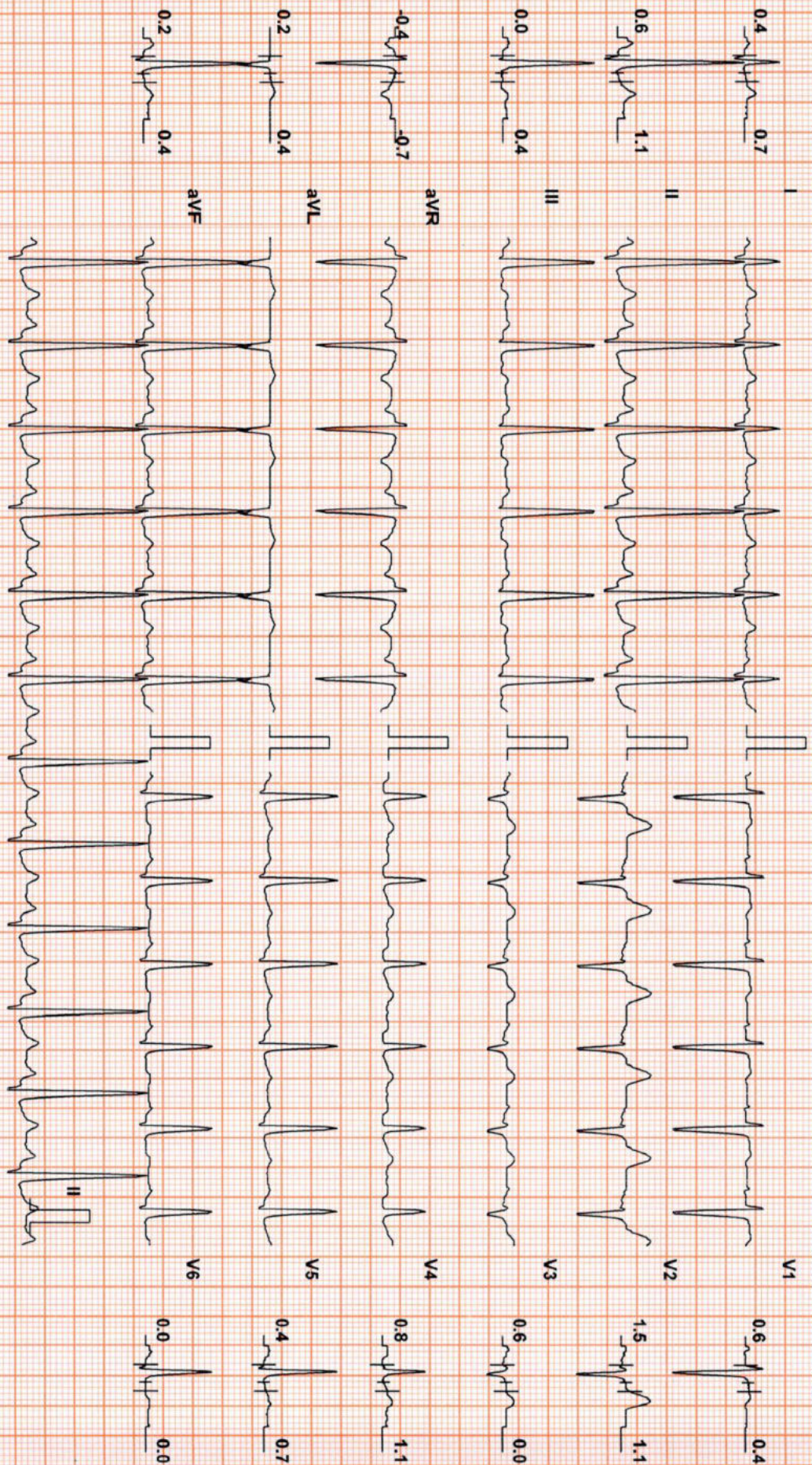


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

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 Lullanagar

Test Report

RAJESHWAR RAO LONKAR (40 M)

ID: 2308912290

Date: 30-Mar-23

Exec Time : 7 m 42 s

Stage Time : 0 m 56 s

HR: 106 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 154 / 98

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

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

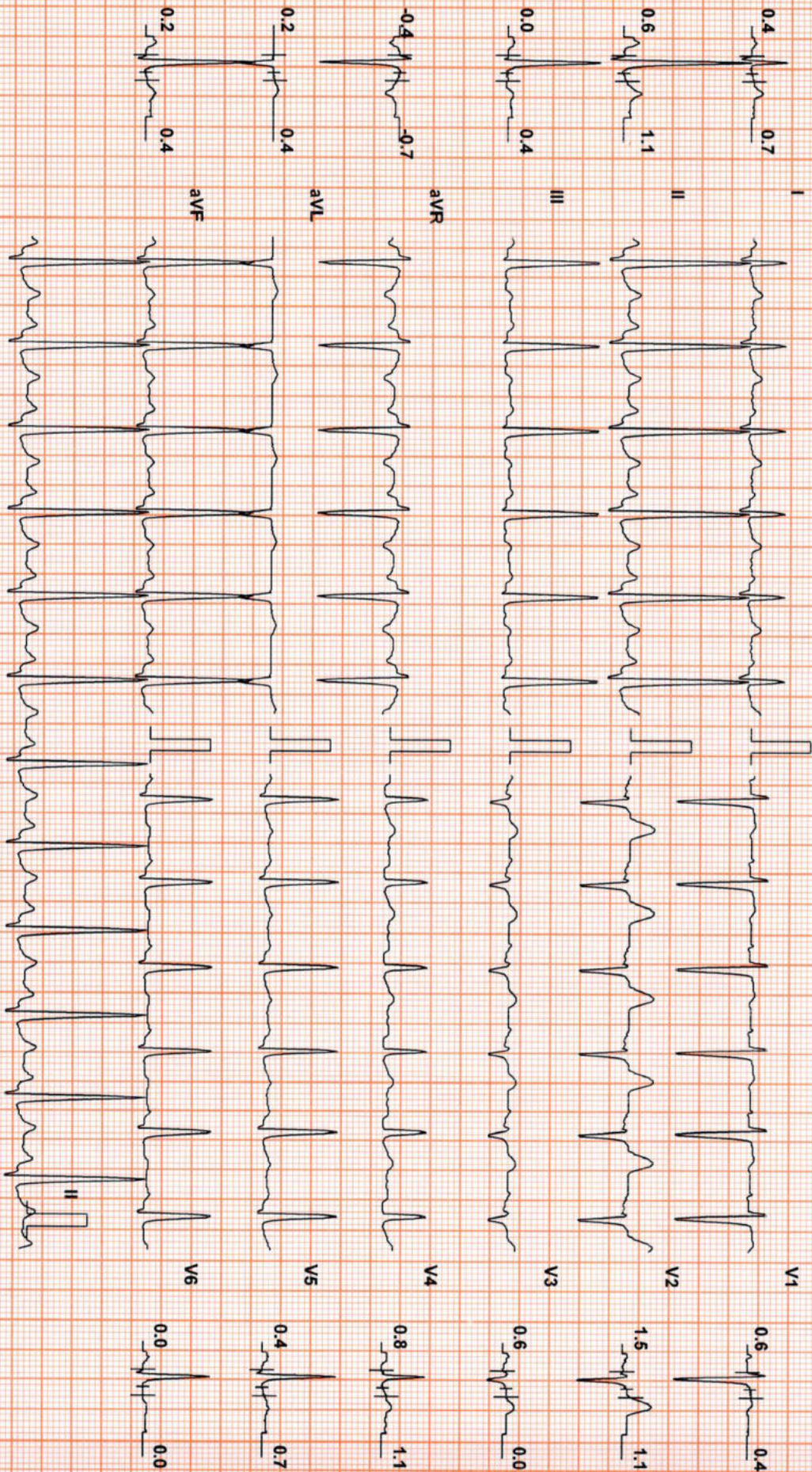


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median

CID# : 2308912290
Name : MR.RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years/Male
Consulting Dr. : Collected : 30-Mar-2023 / 07:46
Reg.Location : Lulla Nagar, Pune (Main Centre) Reported : 30-Mar-2023 / 10:33

PHYSICAL EXAMINATION REPORT

History and Complaints:

No

EXAMINATION FINDINGS:

Height (cms):164

Weight (kg):64

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg):140/90

Nails: Healthy

Pulse:78/min

Lymph Node: Not Palpable

Systems

Cardiovascular: S1,S2 Normal No Murmurs

Respiratory: Air Entry Bilaterally Equal

Genitourinary: Normal

GI System: Soft non tender No Organomegaly

CNS: Normal

CHIEF COMPLAINTS:

- | | |
|-----------------------------------|----|
| 1) Hypertension: | No |
| 2) IHD: | No |
| 3) Arrhythmia: | No |
| 4) Diabetes Mellitus : | No |
| 5) Tuberculosis : | No |
| 6) Asthama: | No |
| 7) Pulmonary Disease : | No |
| 8) Thyroid/ Endocrine disorders : | No |
| 9) Nervous disorders : | No |
| 10) GI system : | No |

CID# : 2308912290

Name : MR. RAJESHWAR RAO BHIM RAO LONKAR

Age / Gender : 40 Years/Male

Consulting Dr. :

Collected : 30-Mar-2023 / 07:46

Reported : 30-Mar-2023 / 10:33

Reg. Location : Lulla Nagar, Pune (Main Centre)

- | | |
|--|----|
| 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 : | No |

PERSONAL HISTORY:

- | | |
|---------------|------------|
| 1) Alcohol | Occasional |
| 2) Smoking | No |
| 3) Diet | Mixed |
| 4) Medication | No |

*** End Of Report ***

Cholesterol 204.1
Triglycerides 206.4
HDL: 32.6
LDL: 138.6

Ref to primary physician



Dr. Milind Shinde
MBBS, DNB, Consulting Physician,
Diabetologist & Echocardiologist



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Use a QR Code Scanner
Application To Scan the Code

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 12:32

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	15.8	13.0-17.0 g/dL	Spectrophotometric
RBC	5.81	4.5-5.5 mil/cmm	Elect. Impedance
PCV	47.3	40-50 %	Calculated
MCV	81	80-100 fl	Calculated
MCH	27.1	27-32 pg	Calculated
MCHC	33.3	31.5-34.5 g/dL	Calculated
RDW	13.8	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	4800	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	40.5	20-40 %	
Absolute Lymphocytes	1944.0	1000-3000 /cmm	Calculated
Monocytes	8.8	2-10 %	
Absolute Monocytes	422.4	200-1000 /cmm	Calculated
Neutrophils	46.4	40-80 %	
Absolute Neutrophils	2227.2	2000-7000 /cmm	Calculated
Eosinophils	4.2	1-6 %	
Absolute Eosinophils	201.6	20-500 /cmm	Calculated
Basophils	0.1	0.1-2 %	
Absolute Basophils	4.8	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	219000	150000-400000 /cmm	Elect. Impedance
MPV	9.6	6-11 fl	Calculated
PDW	20.3	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Use a QR Code Scanner
Application To Scan the Code

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 14:20

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	92.1	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	86.3	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.33	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.15	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.18	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2	1 - 2	Calculated
SGOT (AST), Serum	13.6	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	12.9	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	22.1	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	96.4	40-130 U/L	Colorimetric
BLOOD UREA, Serum	19.2	12.8-42.8 mg/dl	Kinetic
BUN, Serum	9.0	6-20 mg/dl	Calculated
CREATININE, Serum	0.74	0.67-1.17 mg/dl	Enzymatic



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Use a QR Code Scanner
Application To Scan the Code

Collected : 30-Mar-2023 / 10:34
Reported : 30-Mar-2023 / 13:47

eGFR, Serum	125	>60 ml/min/1.73sqm	Calculated by MDRD equation (Modification of Diet in Renal Disease)
-------------	-----	--------------------	---

Note: eGFR estimation is calculated using MDRD (Modification of diet in renal disease study group) equation

URIC ACID, Serum	4.4	3.5-7.2 mg/dl	Enzymatic
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 Pune Lab, Pune Swargate
*** End Of Report ***



Handwritten signature

Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 12:40

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	105.4	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 Pune Lab, Pune Swargate
*** End Of Report ***



Handwritten signature

Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Use a QR Code Scanner
Application To Scan the Code

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 13:26

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	0-1	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	1-2	Less than 20/hpf	

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ -25 mg/dl, 2+ -75 mg/dl, 3+ - 150 mg/dl, 4+ - 500 mg/dl)
- Glucose:(1+ - 50 mg/dl, 2+ -100 mg/dl, 3+ -300 mg/dl,4+ -1000 mg/dl)
- Ketone:(1+ -5 mg/dl, 2+ -15 mg/dl, 3+ - 50 mg/dl, 4+ - 150 mg/dl)

Reference: Pack insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate
*** End Of Report ***



Dr. Chandrakant Pawar

Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



Use a QR Code Scanner
Application To Scan the Code

CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 13:26

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
Rh TYPING	Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

Clinical significance:
ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate
*** End Of Report ***



Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 15:05

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	204.1	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	206.4	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	32.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	171.5	Desirable: <130 mg/dl Borderline-high: 130 - 159 mg/dl High: 160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	138.6	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	32.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.3	0-3.5 Ratio	Calculated

LDL test is performed by direct measurement.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate
*** End Of Report ***



Dr. Chandrakant Pawar

Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 14:00

Use a QR Code Scanner
Application To Scan the Code

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	4.9	2.6-5.7 pmol/L	CMIA
Kindly note change in reference range and method w.e.f. 16/08/2019			
Free T4, Serum	11.2	9-19 pmol/L	CMIA
Kindly note change in reference range and method w.e.f. 16/08/2019			
sensitiveTSH, Serum	1.82	0.35-4.94 microIU/ml	CMIA

Kindly note change in reference range and method w.e.f. 16/08/2019. NOTE: 1) TSH values between 5.5 to 15 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 & heart failure, severe burns, trauma & surgery etc.



CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

Collected : 30-Mar-2023 / 07:49
Reported : 30-Mar-2023 / 14:00

Use a QR Code Scanner
Application To Scan the Code

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 upto 15 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, tyrosin 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. Interpretation 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 Pune Lab, Pune Swargate
*** End Of Report ***



Handwritten signature

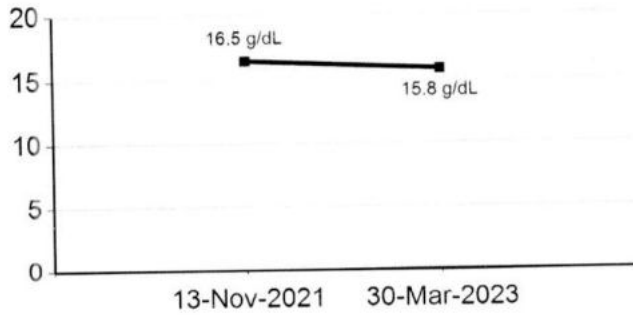
Dr. CHANDRAKANT PAWAR
M.D.(PATH)
Pathologist



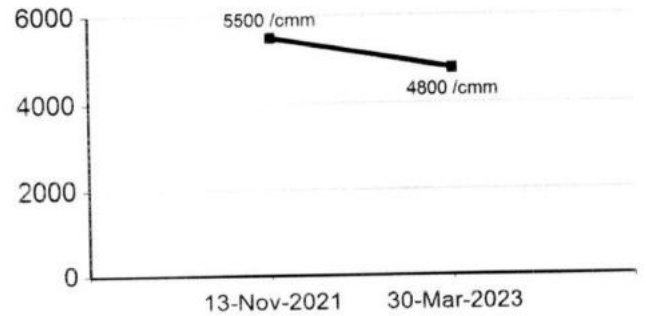
Use a QR Code Scanner Application To Scan the Code

CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

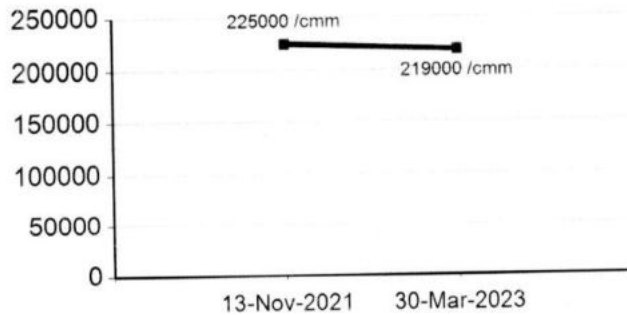
Haemoglobin



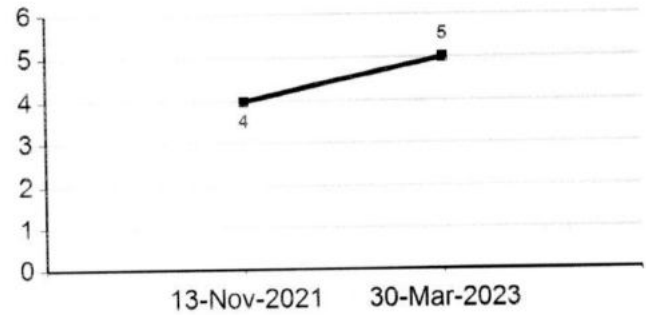
WBC Total Count



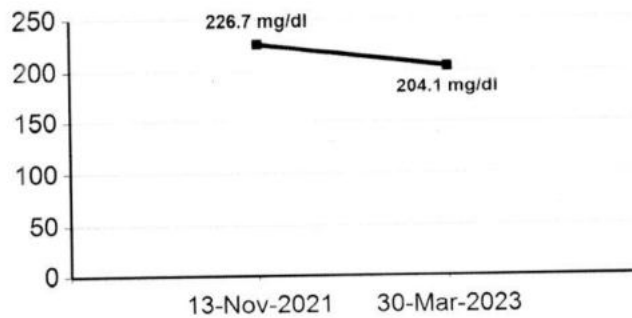
Platelet Count



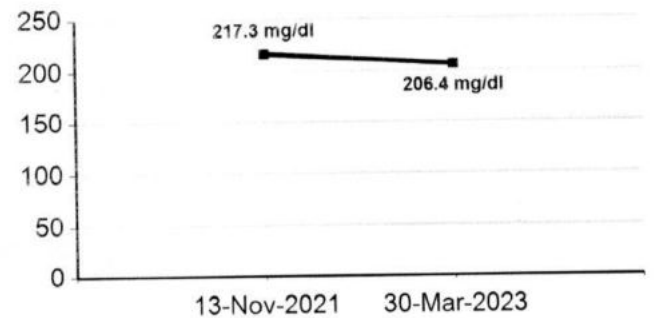
ESR



CHOLESTEROL



TRIGLYCERIDES

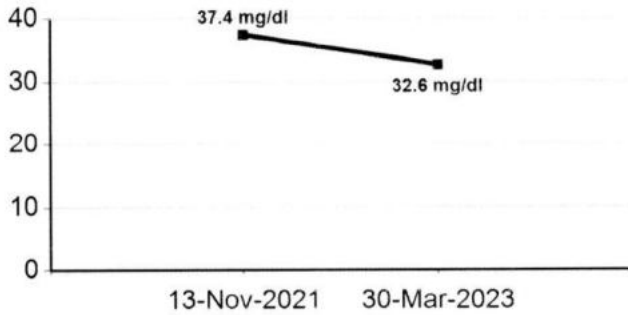




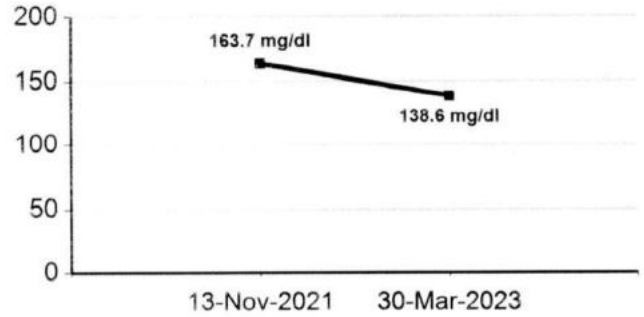
Use a QR Code Scanner Application To Scan the Code

CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

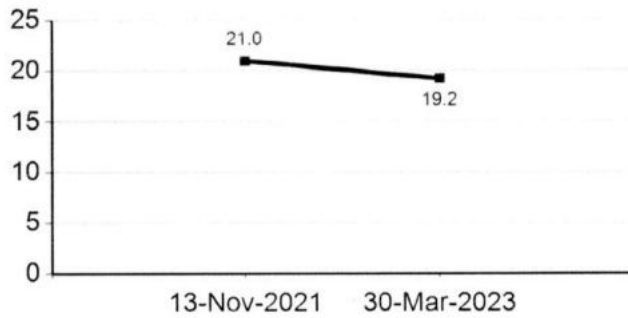
HDL CHOLESTEROL



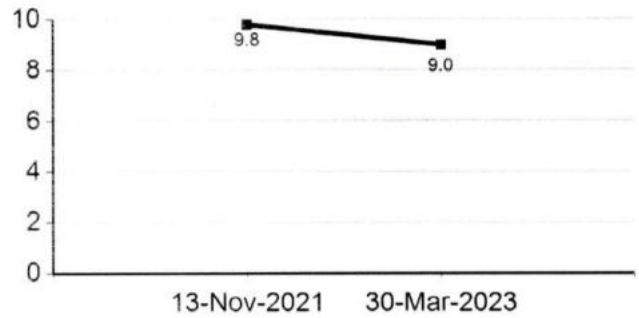
LDL CHOLESTEROL



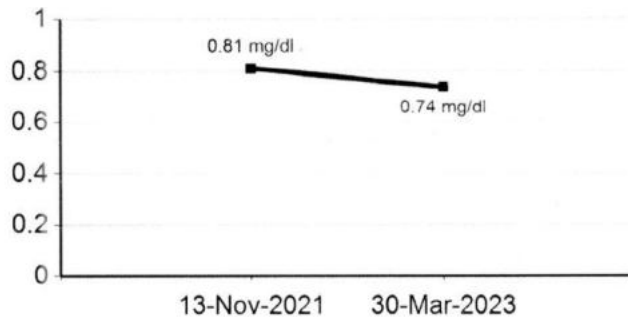
BLOOD UREA



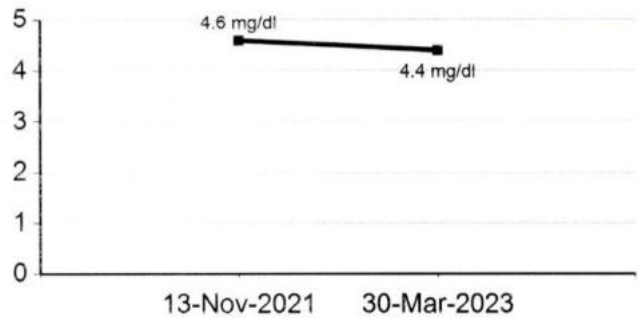
BUN



CREATININE



URIC ACID

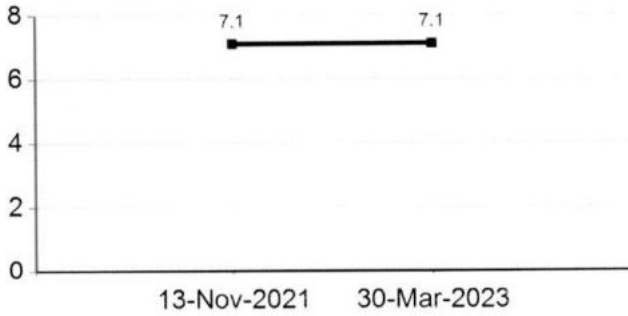




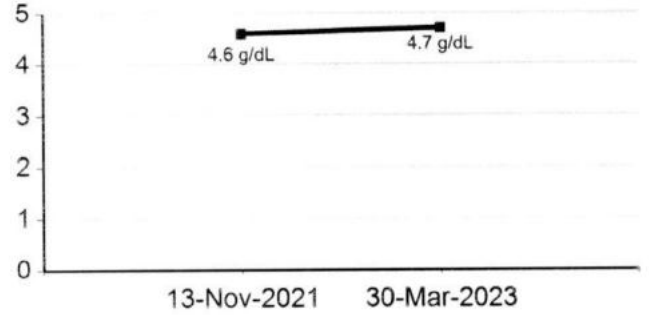
Use a QR Code Scanner Application To Scan the Code

CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

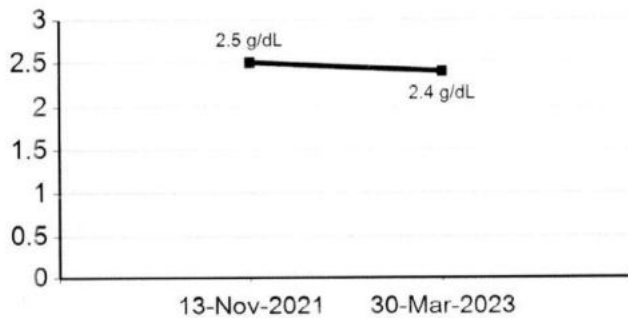
TOTAL PROTEINS



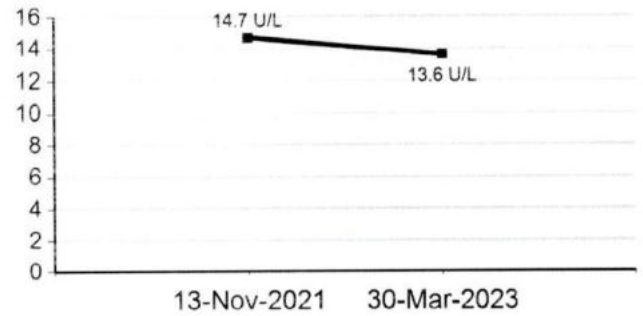
ALBUMIN



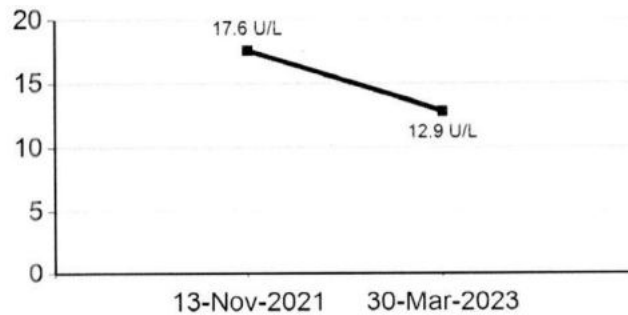
GLOBULIN



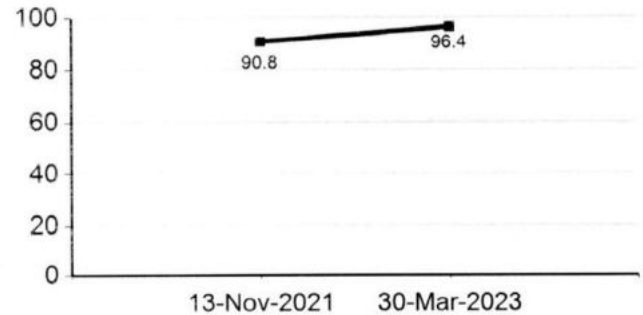
SGOT (AST)



SGPT (ALT)



ALKALINE PHOSPHATASE

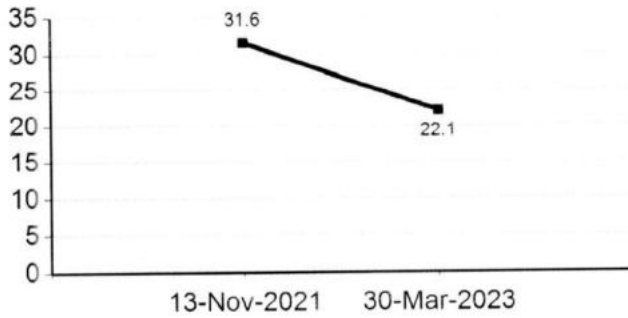




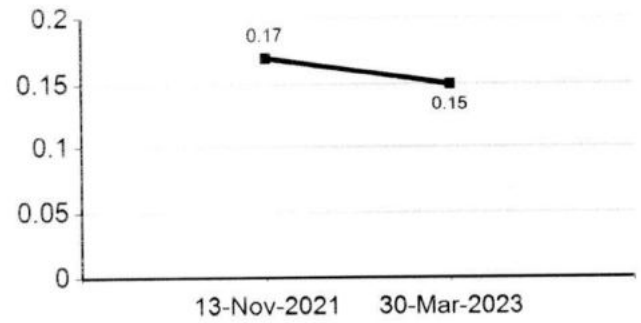
Use a QR Code Scanner Application To Scan the Code

CID : 2308912290
Name : MR. RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

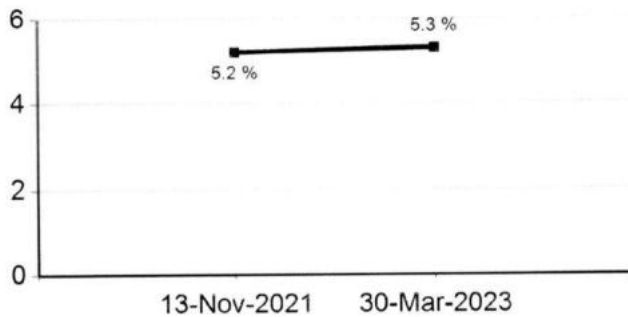
GAMMA GT



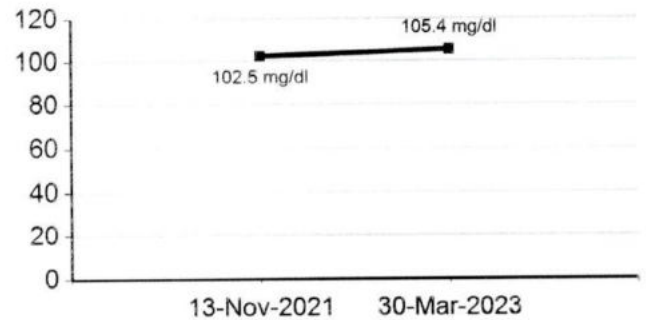
BILIRUBIN (DIRECT)



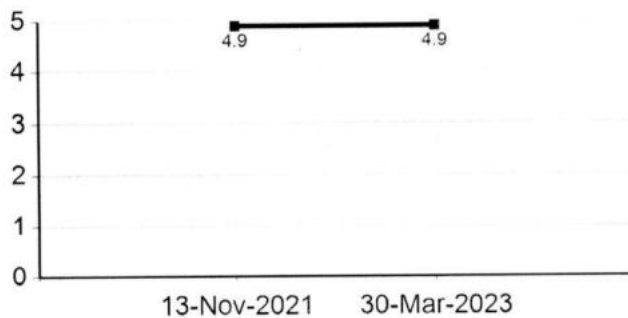
Glycosylated Hemoglobin (HbA1c)



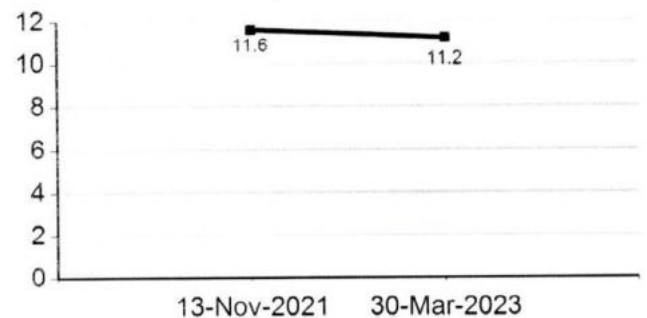
Estimated Average Glucose (eAG)



Free T3



Free T4

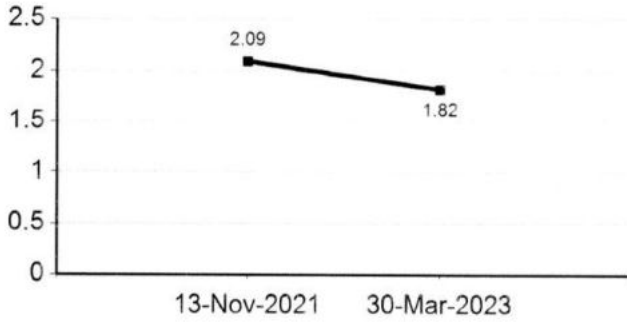




Use a QR Code Scanner
Application To Scan the Code

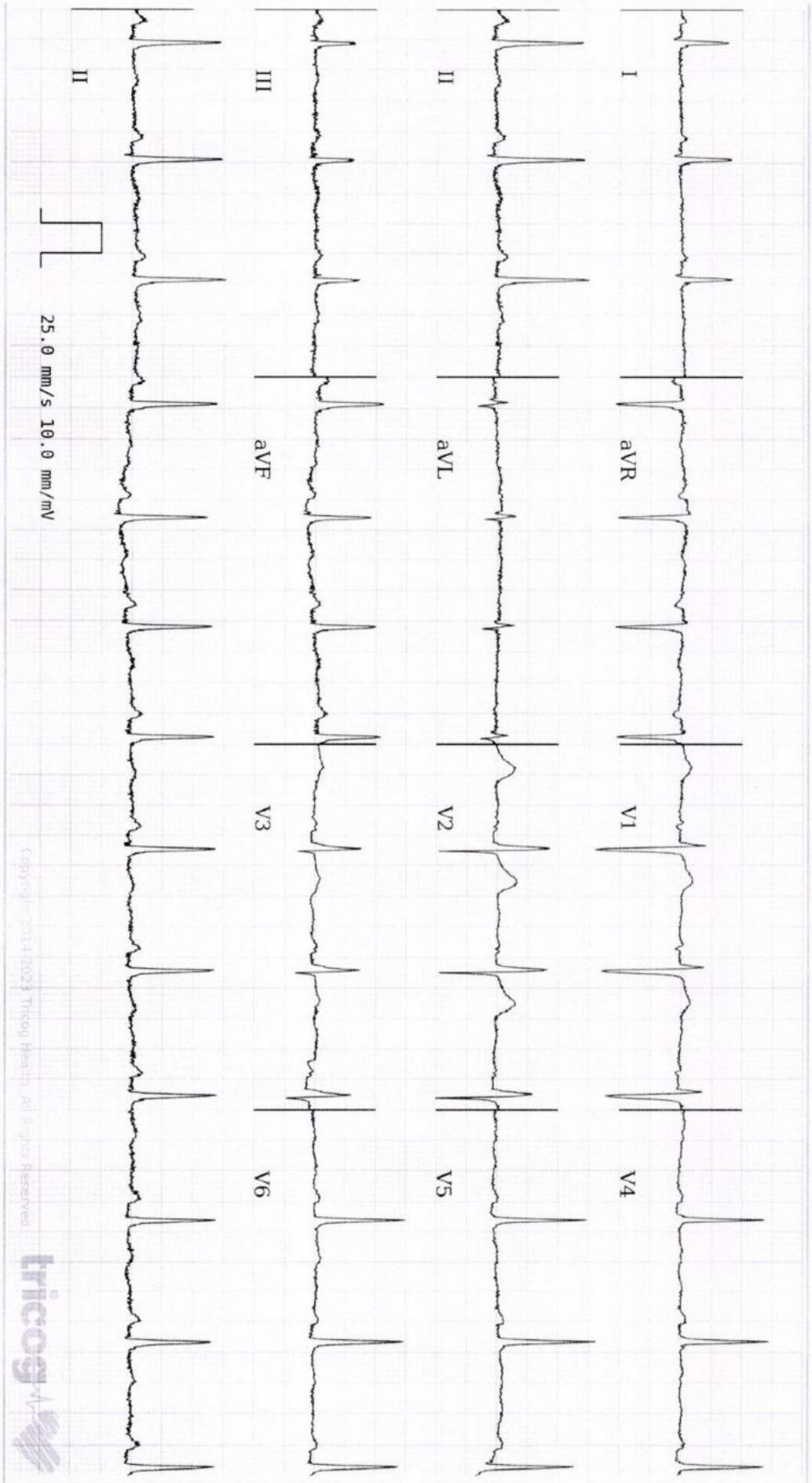
CID : 2308912290
Name : MR.RAJESHWAR RAO BHIM RAO LONKAR
Age / Gender : 40 Years / Male
Consulting Dr. : -
Reg. Location : Lulla Nagar, Pune (Main Centre)

sensitiveTSH



Patient Name: RAJESHWAR RAO BHIM RAO
Patient ID: 2308912290
Date and Time: 30th Mar 23 9:47 AM

SUBURBAN DIAGNOSTICS - LULLANAGAR, PUNE



Age **40** 8 2
years months days

Gender **Male**

Heart Rate **77bpm**

Patient Vitals

BP: 140/90 mmHg
Weight: 64 kg
Height: 164 cm
Pulse: NA
SpO2: NA
Resp: NA
Others:

Measurements

QRSD: 78ms
QT: 360ms
QTc: 407ms
PR: 162ms
P-R-T: 73° 60° 61°

ECG Within Normal Limits: Sinus Rhythm, baseline artifacts. Please correlate clinically.

Copyright © 2014-2023 Tricog Health. All Rights Reserved.



REPORTED BY

[Signature]

Dr. Milind Shirde
MBBS, DNB Medicine
2011/05/1544



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.

CID : 2308912290
Name : Mr RAJESHWAR RAO BHIM RAO
LONKAR
Age / Sex : 40 Years/Male
Ref. Dr :
Reg. Location : Lulla Nagar, Pune Main Centre
Reg. Date : 30-Mar-2023
Reported : 30-Mar-2023 / 10:26

Use a QR Code Scanner
Application To Scan the Code

USG (ABDOMEN + PELVIS)

LIVER : The liver is normal in size, 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 physiologically distended. The visualized gall bladder appears normal. No evidence of pericholecystic fluid is seen.

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

KIDNEYS : Both the kidneys are normal in size, shape and echotexture. No evidence of any calculus, hydronephrosis or mass lesion seen.

SPLEEN : The spleen is normal in size, shape and echotexture. No evidence of focal lesion is noted.

URINARY BLADDER : The urinary bladder is well distended. It shows thin walls and sharp mucosa. No evidence of calculus is noted. No mass or diverticulum is seen.

PROSTATE : The prostate is normal in size and echotexture.

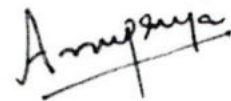
Visualized small bowel loops appear non-dilated. Gaseous distension of large bowel loops. There is no evidence of any lymphadenopathy or ascitis.

IMPRESSION :

➤ No significant abnormality seen.

Advice - Clinical and lab correlation.

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



DR. ANUPRIYA BATRA
MD Radiology
Reg. No. 2021/12/8725

Click here to view images <<ImageLink>>

Page no 1 of 1

Authenticity Check
<<QRCode>>

CID : 2308912290
Name : Mr RAJESHWAR RAO BHIM RAO LONKAR
Age / Sex : 40 Years/Male
Ref. Dr :
Reg. Location : Lulla Nagar, Pune Main Centre
Reg. Date : 30-Mar-2023
Reported : 30-Mar-2023 / 12:09

Use a QR Code Scanner
Application To Scan the Code

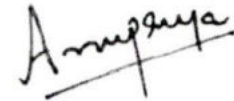
X-RAY CHEST PA VIEW

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.
The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

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



DR. ANUPRIYA BATRA
MD Radiology
Reg. No. 2021/12/8725

Click here to view images <<ImageLink>>