



CID : 2334320533  
Name : MR.APRATIM BHOWMIK  
Age / Gender : 35 Years / Male  
Consulting Dr. : -  
Reg. Location : Malad West (Main Centre)

Collected : 09-Dec-2023 / 09:24  
Reported : 09-Dec-2023 / 12:56

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**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>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	15.2	13.0-17.0 g/dL	Spectrophotometric
RBC	4.75	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.2	40-50 %	Calculated
MCV	95.1	80-100 fl	Measured
MCH	32.0	27-32 pg	Calculated
MCHC	33.6	31.5-34.5 g/dL	Calculated
RDW	14.0	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	5270	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	33.8	20-40 %	
Absolute Lymphocytes	1781.3	1000-3000 /cmm	Calculated
Monocytes	8.1	2-10 %	
Absolute Monocytes	426.9	200-1000 /cmm	Calculated
Neutrophils	55.5	40-80 %	
Absolute Neutrophils	2924.8	2000-7000 /cmm	Calculated
Eosinophils	2.3	1-6 %	
Absolute Eosinophils	121.2	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	
Absolute Basophils	15.8	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	141000	150000-400000 /cmm	Elect. Impedance
MPV	12.5	6-11 fl	Measured
PDW	26.3	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			
Hypochromia	-		
Microcytosis	-		



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Reported : 09-Dec-2023 / 11:44

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

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR                      **19**                      2-15 mm at 1 hr.                      Sedimentation

**Clinical Significance:** The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

**Interpretation:**

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

**Limitations:**

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

**Reflex Test:** C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

**Reference:**

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

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

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



*J Thakker*

**Dr. JYOT THAKKER**  
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Pathologist & AVP (Medical Services)



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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	128.6	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	192.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	1.12	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.30	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.82	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.9	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.9	1 - 2	Calculated
SGOT (AST), Serum	21.5	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	55.8	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	44.0	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	78.4	40-130 U/L	Colorimetric
BLOOD UREA, Serum	17.9	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.4	6-20 mg/dl	Calculated
CREATININE, Serum	0.73	0.67-1.17 mg/dl	Enzymatic



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eGFR, Serum	122	(ml/min/1.73sqm)	Calculated
		Normal or High: Above 90	
		Mild decrease: 60-89	
		Mild to moderate decrease: 45-59	
		Moderate to severe decrease: 30-44	
		Severe decrease: 15-29	
		Kidney failure: <15	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	5.8	3.5-7.2 mg/dl	Enzymatic
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	+++	Absent	
Urine Ketones (PP)	Absent	Absent	

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



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

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	7.7	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	174.3	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.

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

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<b><u>PHYSICAL EXAMINATION</u></b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b><u>CHEMICAL EXAMINATION</u></b>		
Reaction (pH)	Acidic (6.5)	-
Occult Blood	Absent	Absent
<b><u>MICROSCOPIC EXAMINATION</u></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

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

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
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
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Leukocytes(Pus cells)/hpf	1-2	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	3-4	Less than 20/hpf	
Others	-		

**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 inert

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



**Dr. TRUPTI SHETTY**  
**M. D. (PATH)**  
**Pathologist**



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**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 automated column agglutination technology (CAT) which is more sensitive than conventional methods.

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 CPL, Andheri West  
\*\*\* End Of Report \*\*\*



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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	240.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	174.6	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	39.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	201.2	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	166.0	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	35.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.2	0-3.5 Ratio	Calculated

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**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	4.6	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.0	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	4.49	0.35-5.5 microIU/ml mIU/ml	ECLIA



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**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 trasiently altered becuae 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.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)

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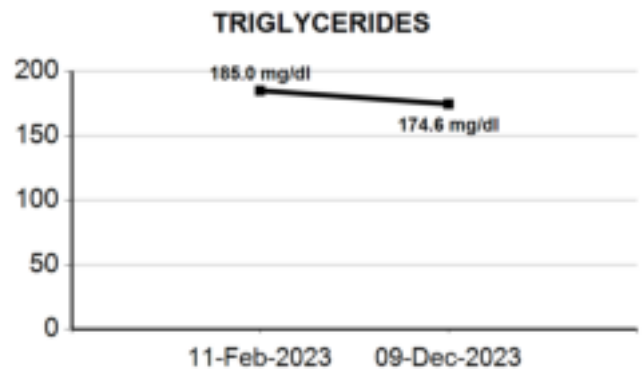
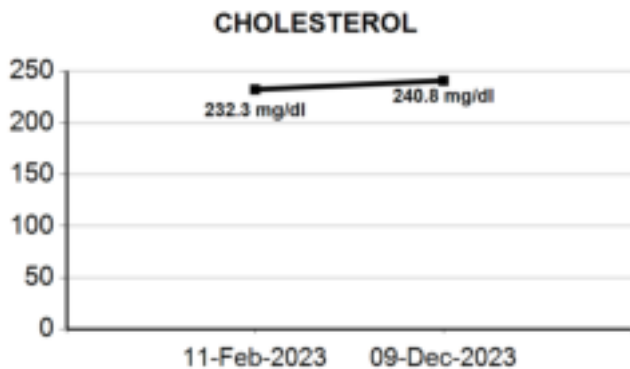
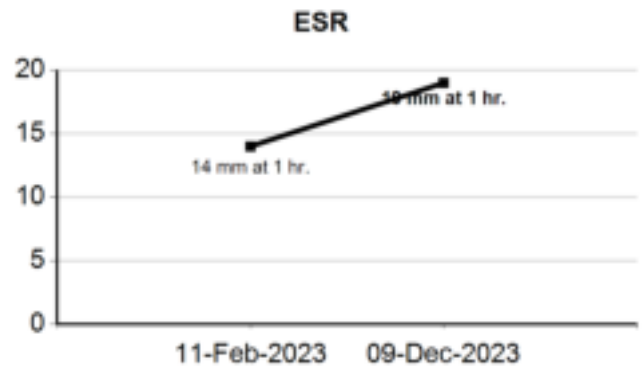
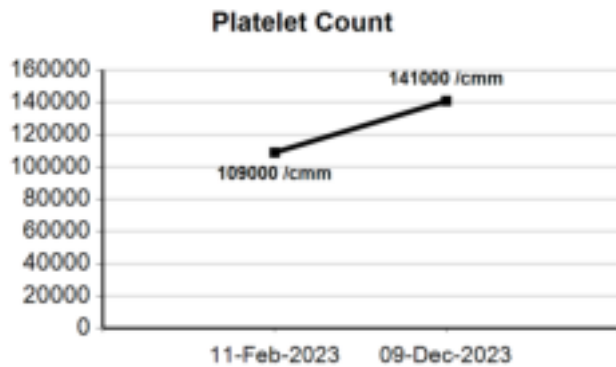
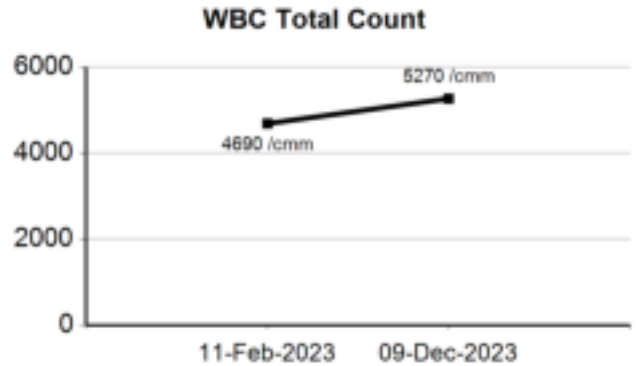
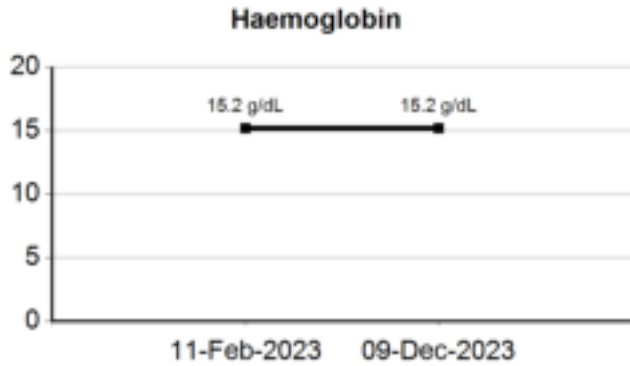
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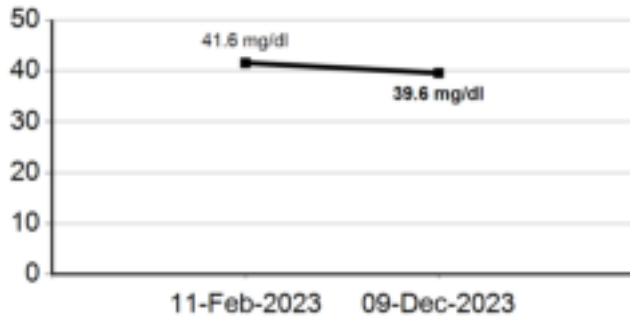




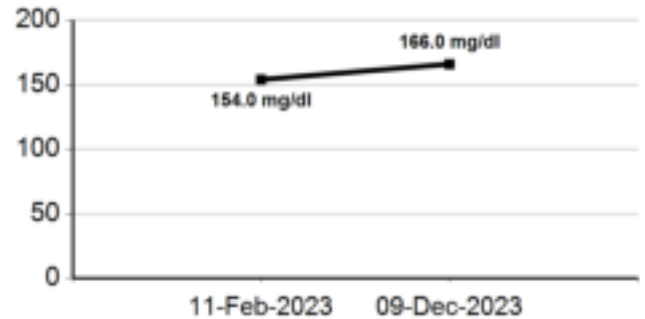
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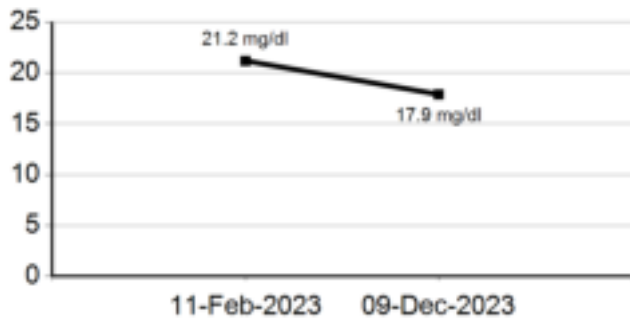
**HDL CHOLESTEROL**



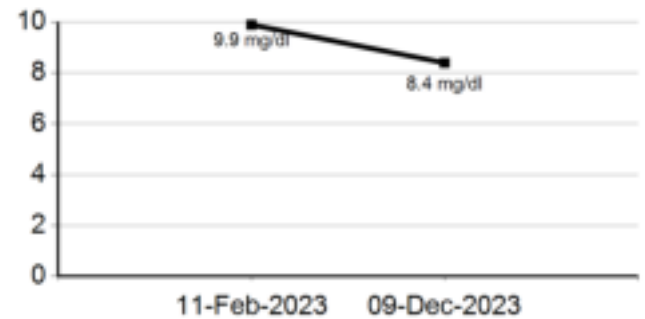
**LDL CHOLESTEROL**



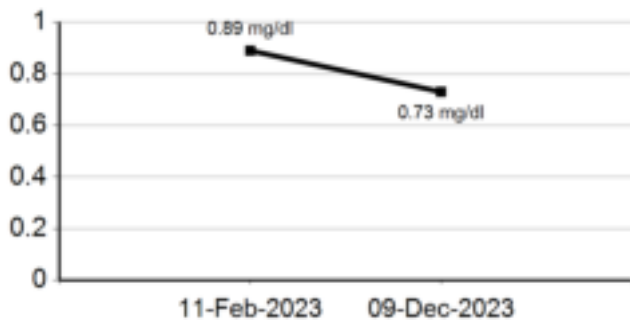
**BLOOD UREA**



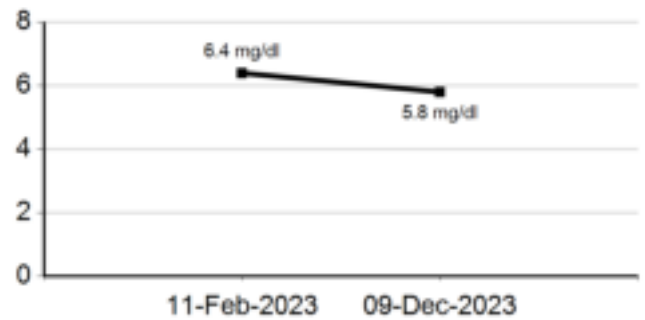
**BUN**



**CREATININE**



**URIC ACID**

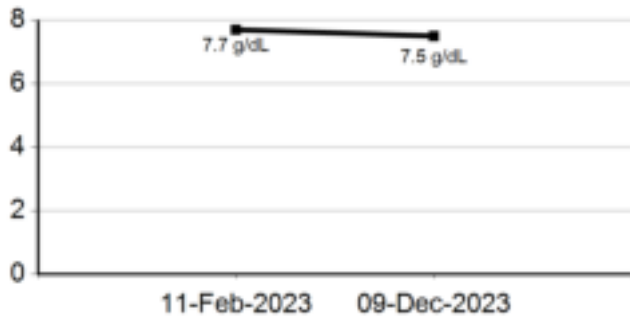




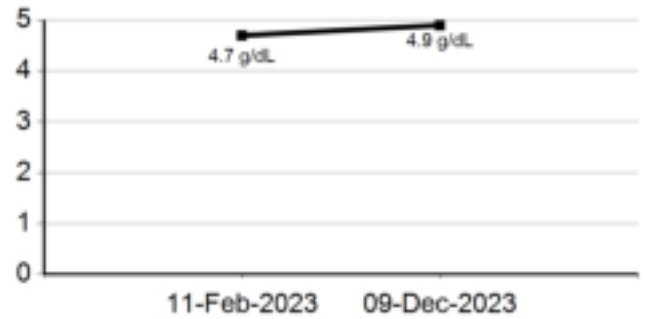
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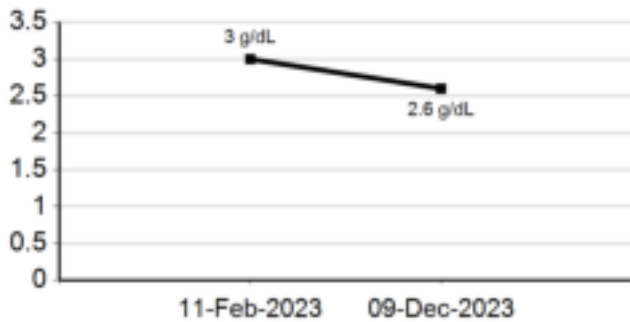
**TOTAL PROTEINS**



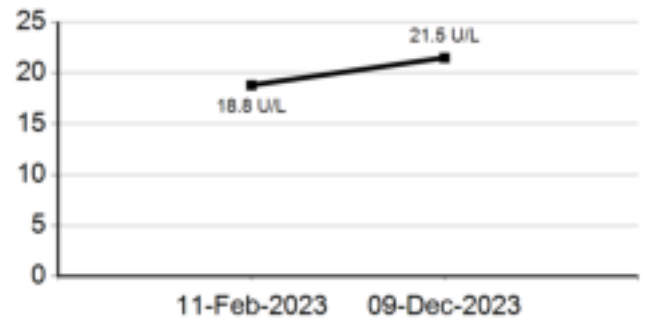
**ALBUMIN**



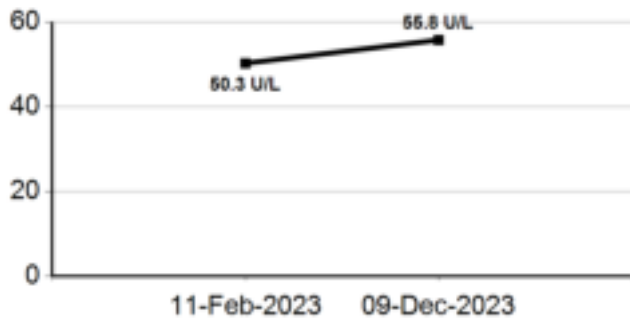
**GLOBULIN**



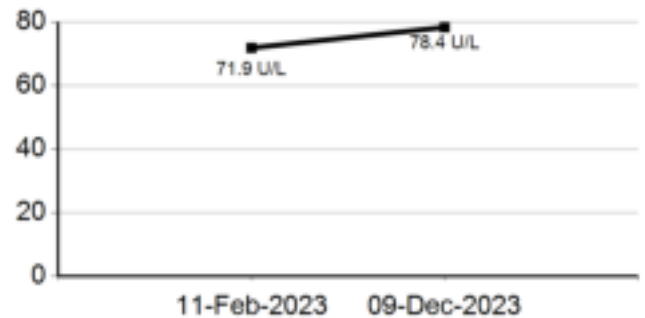
**SGOT (AST)**



**SGPT (ALT)**



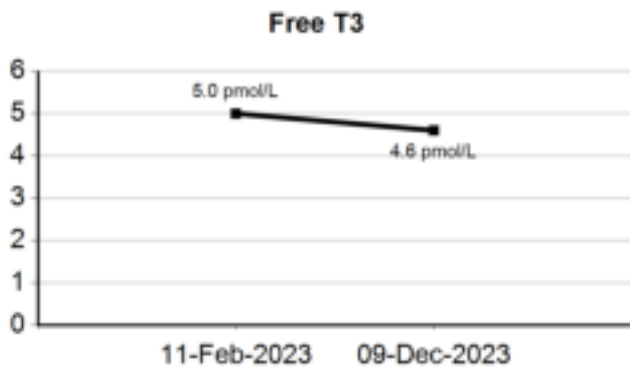
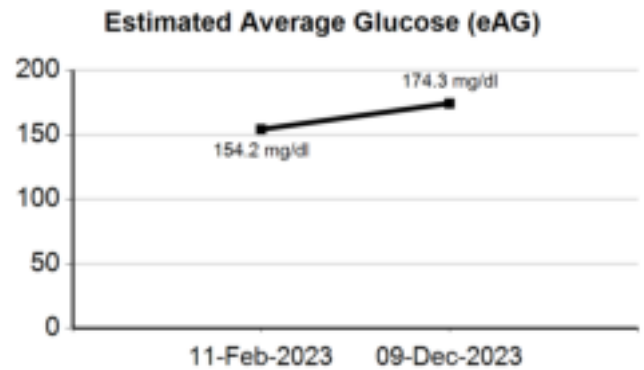
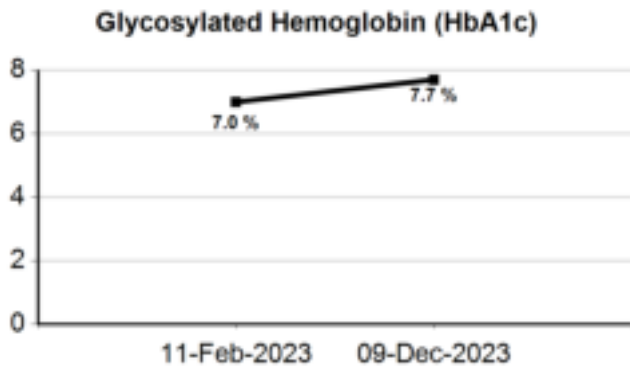
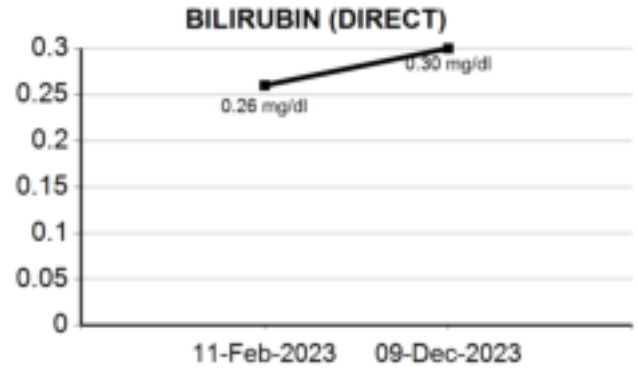
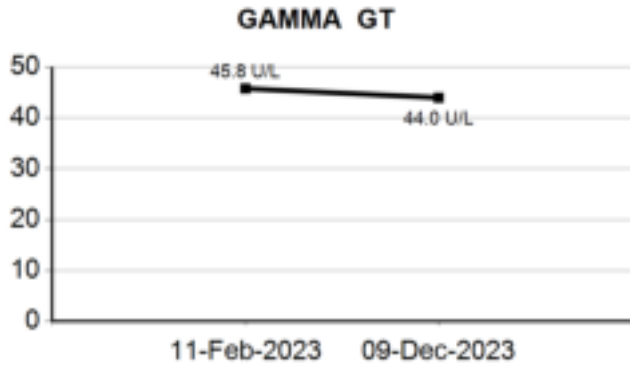
**ALKALINE PHOSPHATASE**





CID : 2334320533  
 Name : MR.APRATIM BHOWMIK  
 Age / Gender : 35 Years / Male  
 Consulting Dr. : -  
 Reg. Location : Malad West (Main Centre)

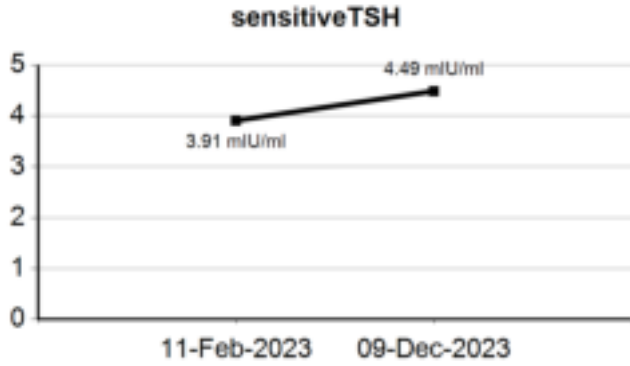
Use a QR Code Scanner  
 Application To Scan the Code





Use a QR Code Scanner  
Application To Scan the Code

CID : 2334320533  
Name : MR.APRATIM BHOWMIK  
Age / Gender : 35 Years / Male  
Consulting Dr. : -  
Reg. Location : Malad West (Main Centre)







*Apratim Bhowmik*

Name : Mr . APRATIM BHOWMIK  
VID : 2334320533  
Ref By : Arcofemi Healthcare Limited

Reg Date : 09-Dec-2023 08:55  
Age/Gender : 35 Years  
Regn Centre : Malad West (Main Centre)

**History and Complaints:** Nil  
Nil

**EXAMINATION FINDINGS:**

Height (cms):	169	Weight (kg):	81
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	110/80	Nails:	Normal
Pulse:	Normal	Lymph Node:	Not Palpable

**Systems**

Cardiovascular: Normal  
Respiratory: Normal  
Genitourinary: Normal  
GI System: Normal  
CNS: Normal

**IMPRESSION:**

*High sugars      Dyslipidemia*

**ADVICE:**

*Lifestyle modification  
Needs Rx for DM and dyslipidemia*

**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 |
| 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 |
| 17) Musculoskeletal System               | No |

Name : Mr. APRATIM BHOWMIK  
VID : 2334320533  
Ref By : Artoferni Healthcare Limited

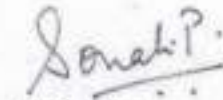
Reg Date : 09-Dec-2023 08:55  
Age/Gender : 35 Years  
Regn Centre : Malad West (Main Centre)

**PERSONAL HISTORY:**

- |               |         |
|---------------|---------|
| 1) Alcohol    | No      |
| 2) Smoking    | No      |
| 3) Diet       | Non-Veg |
| 4) Medication | No      |

**DR. SONALI HONRAO**  
**MD (G.MED)**  
**CONSULTING PHYSICIAN**  
**REG NO.2001/04/1882**

**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
102-104, Bhoomi Castle,  
Opp. Goregaon Sports Club,  
Link Road, Malad (W), Mumbai - 400 064.



**Dr.Sonali Honrao**  
**MD physician**  
**Sr. Manager-Medical**  
**Services (Cardiology)**

Date:- 09/12/23

CID: 2334320533

Name:- Aprati m. Bhowrik Sex / Age: 35y / M

**EYE CHECK UP**

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

DV-RE-6/24 NV-RE-N/6

Aided Vision:

LE-6/18 LE-N/6

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	_____				_____			
Near	_____				_____			

Colour Vision: Normal / Abnormal

Remark:

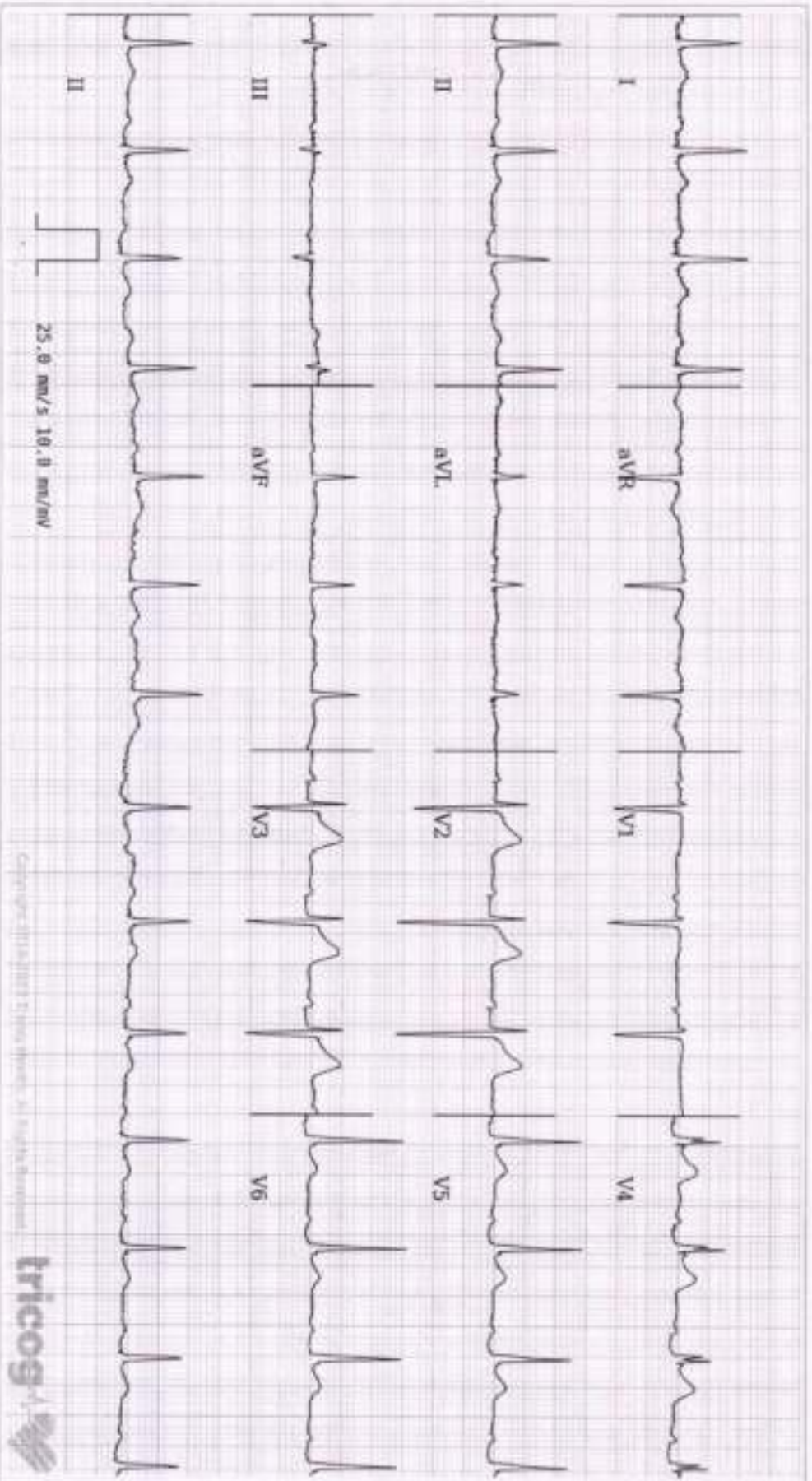
**SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.**  
102-104, Balaaji Castle,  
Opp. Government Sports Club,  
Link Road, Malad (W), Mumbai - 400 064.



Patient Name: **APRAJIT BHOWMIK**  
Patient ID: **2334320533**

**SUBURBAN DIAGNOSTICS - MALAD WEST**

Date and Time: **9th Dec 23 10:11 AM**



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Age **35** NA  
years months

Gender **Male**

Heart Rate **83bp**

Patient Vitals

BP: **110/80 mm**

Weight: **81 kg**

Height: **169 cm**

Pulse: **NA**

SpO2: **NA**

Resp: **NA**

Others: **NA**

Measurements

QRSd: **86ms**

QT: **342ms**

QTcd: **401ms**

PR: **180ms**

P-R-T: **10° 27° 22°**

ECG Within Normal Limits: Early repolarization with an ascending ST segment, Sinus Rhythm. Please correlate clinically.

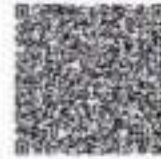
REPORTED BY

*Dr. Sonali*

DR SONALI HOSKARD  
MD (General Medicine)  
Physician  
2802/9A/1302

Disclaimer: 1) Analysis in this report is based on ECG strip and should be used as a guide only. 2) Patient status not ascertained by the technician and not derived from the ECG.

Authenticity Check


 Use a QR Code Scanner  
 Application To Scan the Code

CID : 2334320533  
 Name : Mr APRATIM BHOWMIK  
 Age / Sex : 35 Years/Male  
 Ref. Dr :  
 Reg. Location : Malad West Main Centre

Reg. Date : 09-Dec-2023  
 Reported : 09-Dec-2023 / 17:28

### 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.**

**Kindly correlate clinically.**

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. X-ray is known to have inter-observer variations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests further / follow-up imaging may be needed in some case for confirmation of findings. Please interpret accordingly.

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

DR. Akash Chhari  
 MBBS, MD, Radio-Diagnosis Mumbai  
 MMC REG NO - 2011/08/2862

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023120908561573>

CID : 2334320533  
Name : Mr APRATIM BHOWMIK  
Age / Sex : 35 Years/Male  
Ref. Dr :  
Reg. Location : Malad West Main Centre  
Reg. Date : 09-Dec-2023  
Reported : 09-Dec-2023 / 11:00

### USG WHOLE ABDOMEN

**LIVER:**The liver is normal in size, shape and smooth margins. It shows diffuse bright parenchymal echo pattern suggest **fatty liver**.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 and appears normal.No evidence of gall stones or mass lesions 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 9.7 xx 5.3 cm. Left kidney measures 9.5 x 4.9cm.

**SPLEEN:**The spleen is normal in size 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.

**PROSTATE:**The prostate is normal in size and echotexure.

#### **IMPRESSION:**

*Fatty liver.*  
*No other significant abnormality is seen.*

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



Dr. Sunil Bhutka  
DMRD DNB  
MMC REG NO:2011051101

SUBURBAN DIAGNOSTICS

Malad West

Station

Telephone:

**EXERCISE STRESS TEST REPORT**

Patient Name: APRATIM, BHOWMIK

Patient ID: 2334320533

Height: 169 cm

Weight: 81 kg

DOB: 01.05.1988

Age: 35yrs

Gender: Male

Race: Asian

Study Date: 09.12.2023

Test Type: --

Protocol: BRUCE

Referring Physician: --

Attending Physician: DR SONALI HONRAO

Technician: --

Medications:

Medical History:

Reason for Exercise Test:Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:16	0.00	0.00	100	110/80	
	STANDING	00:14	0.00	0.00	97	110/80	
	HYPERV.	00:14	0.00	0.00	97	110/80	
EXERCISE	WARM-UP	00:07	1.00	0.00	99		
	STAGE 1	03:00	1.70	10.00	125	120/80	
	STAGE 2	03:00	2.50	12.00	141	130/80	
	STAGE 3	03:00	3.40	14.00	157	140/80	
	STAGE 4	00:21	4.20	16.00	171		
RECOVERY		03:07	0.00	0.00	120	140/80	

The patient exercised according to the BRUCE for 9:21 min's, achieving a work level of Max. METS: 11.20. The resting heart rate of 100 bpm rose to a maximal heart rate of 173 bpm. This value represents 93 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/80 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

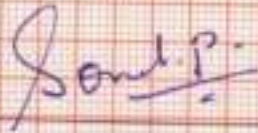
Conclusions

Good effort tolerance. No Significant ST- T changes as compared to baseline. No chest pain / arrhythmia noted. Stress test is negative for inducible ischemia.



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

Physician



Technician

**DR. SONALI HONRAO**  
MD (G.MED)  
CONSULTING PHYSICIAN  
REG NO. 2001/04/1882

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102-104, Bhokar Chavla,  
Opp. Goregaon Sec. Club,  
Link Road, Malad (W), Mumbai - 400 064.

APRATIM, BHOWMIK  
Patient ID 2334320533

09.12.2023  
10:39:16am

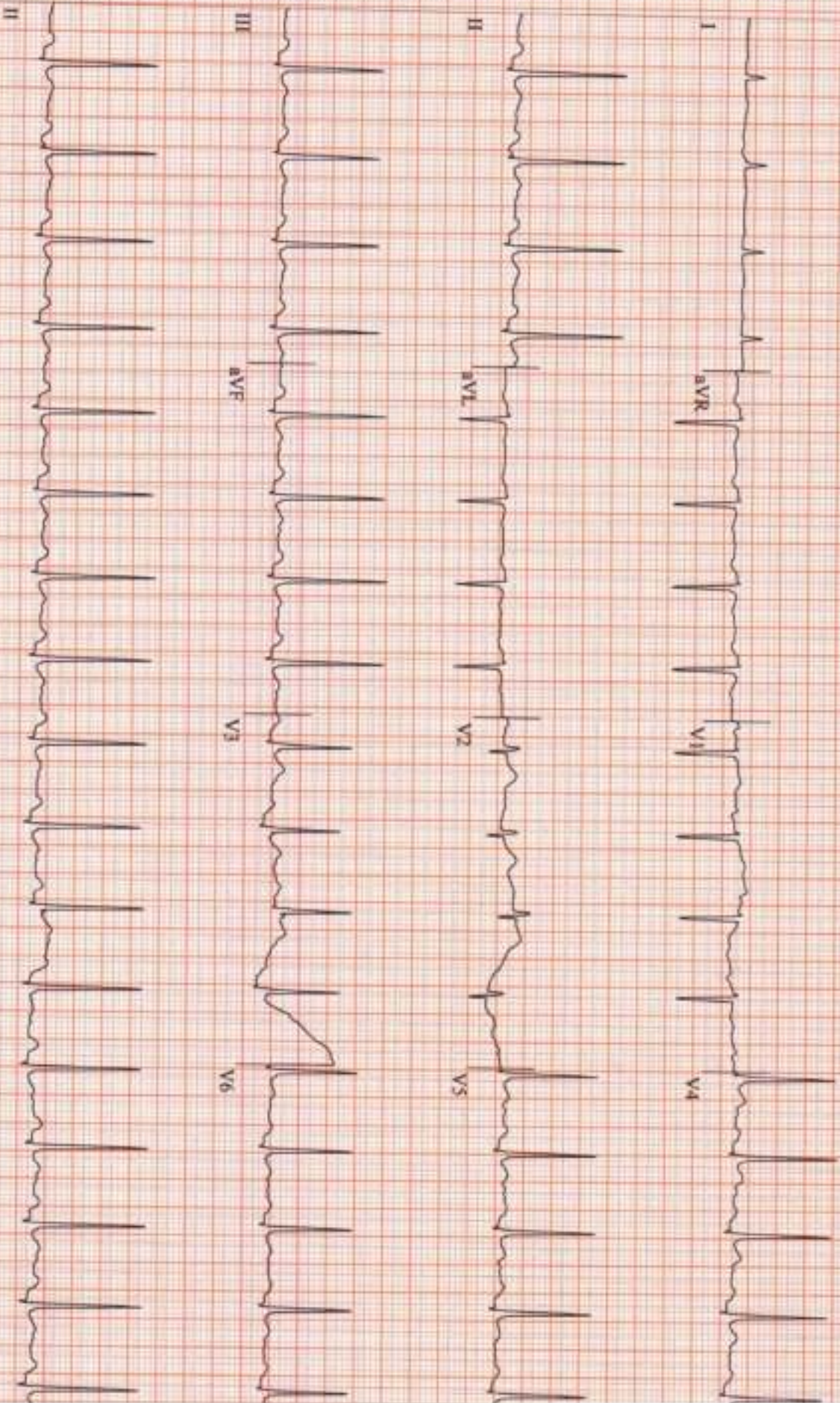
100 bpm  
110/80 mmHg

PRETEST  
SUPINE  
00-14

BRUCE  
0.0 mph  
0.0%

12-Lead Report

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(LV4)

Start of Test 10:38:56am



APRATIM, BHOWMIK

Patient ID 2334320533

09/12/2023

10:39:30am

12-Lead Report

PRETEST

STANDING

00:28

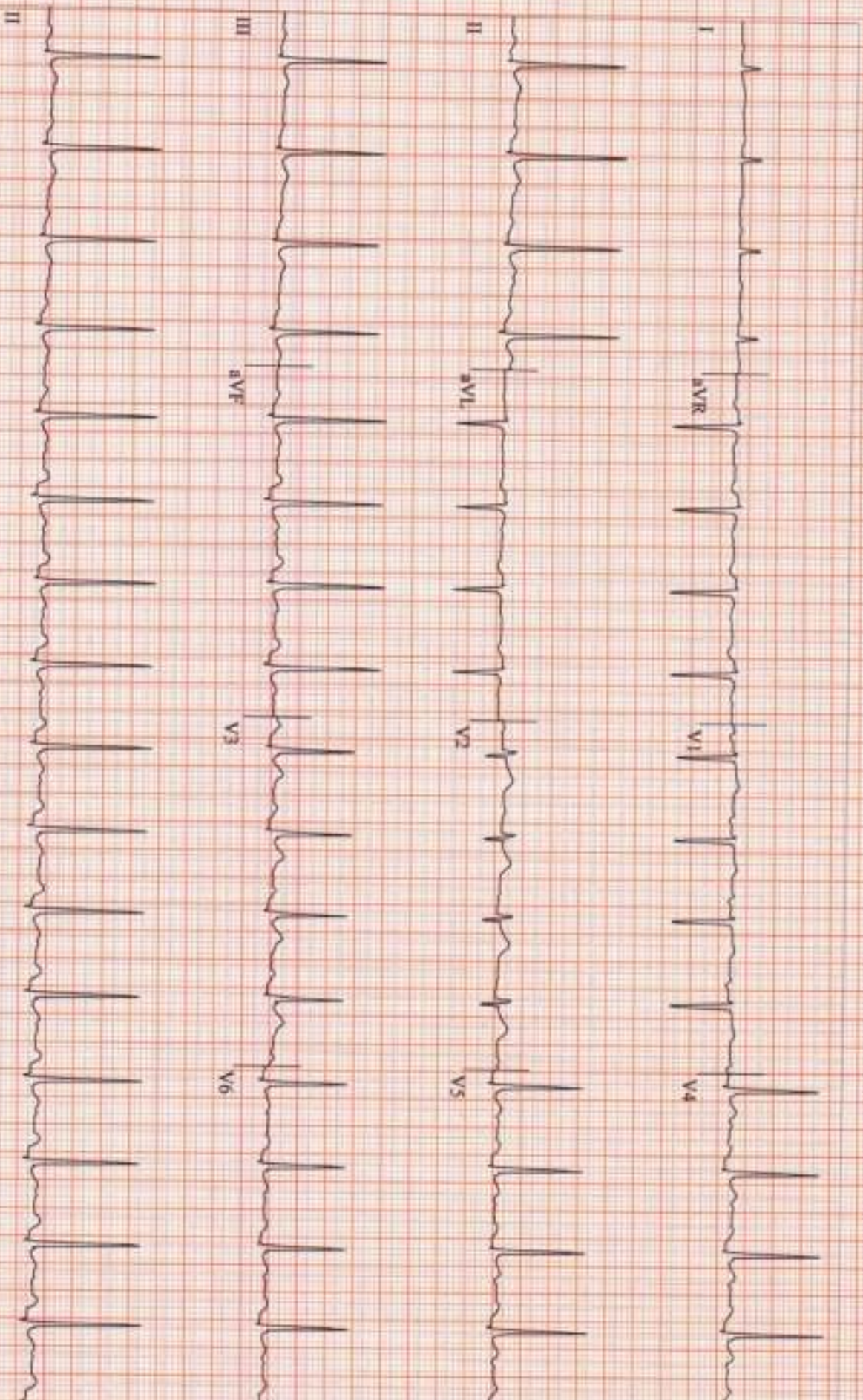
BRUCE

0.0 mph

0.0 %

SUBURBAN DIAGNOSTIC

97 bpm  
110/80 mmHg



GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR01.V4)

Start of Test 10:38:56am

APRATIM, BHOWMIK  
Patient ID 2334320533

09/12/2023  
10:39:44am

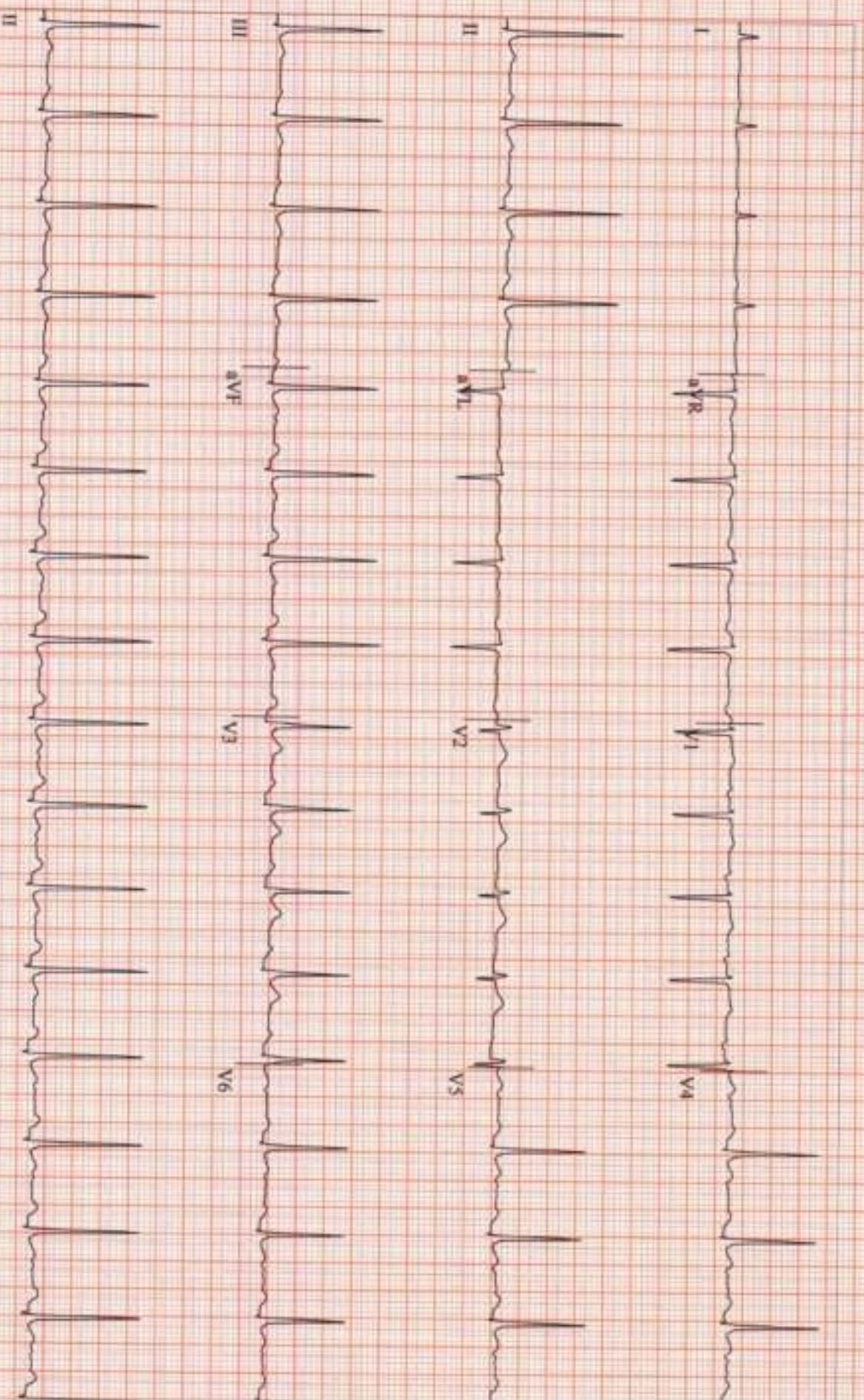
97 bpm  
110/80 mmHg

12-Lead Report

PRETEST  
HYPERV.  
00:42

BRUCE  
0.0 mph  
0.0 %

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRR+ HR(II, V4)

Start of Test: 10:38:56am

APRATIM, BHOWMIK  
Patient ID: 2334320533

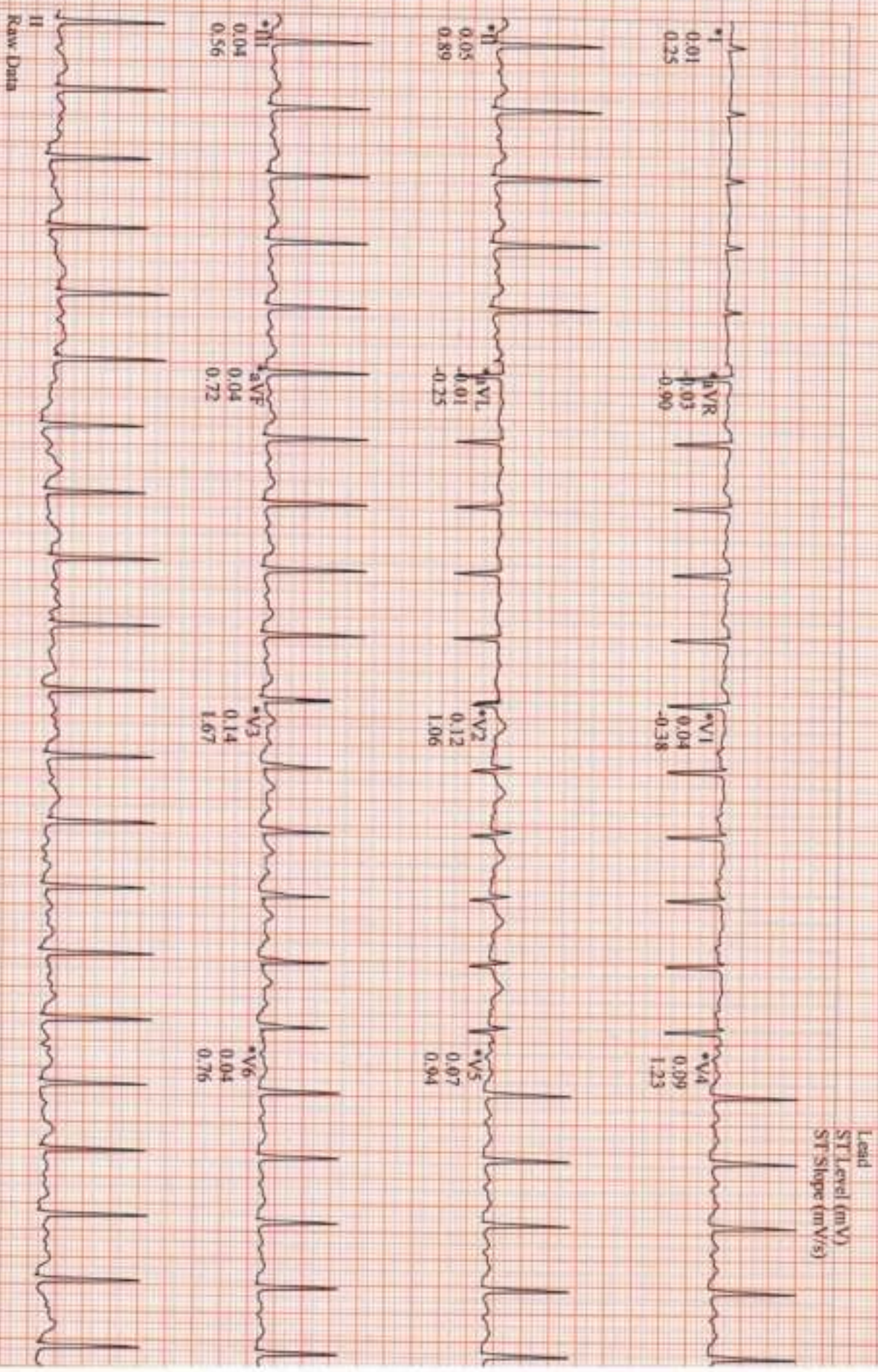
09/12/2023  
10:42:37am

125 bpm  
120/80 mmHg

Linked Mediums  
EXERCISE  
STAGE 1  
02:50

BRUCE  
1.7 mph  
10.0 %

SUBURBAN DIAGNOSTIC



GE CardioSon V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(II, V4)

Start of Test: 10:38:56am

\*Computer Synthesized Rhythms

APRATTI, BHOWMIK

Patient ID 2334320533

09/12/2023

10:45:37am

Linked Medians

142 bpm  
130/80 mmHg

EXERCISE  
STAGE 2  
05:50

BRUCE  
2.5 mph  
12.0 %

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V1,I1)

\*Computer Synthesized Rhythms

Start of Test: 10:38:56am

APRATIM, BHOWMIK

Patient ID: 2334320533

09.12.2023

10-48-37am

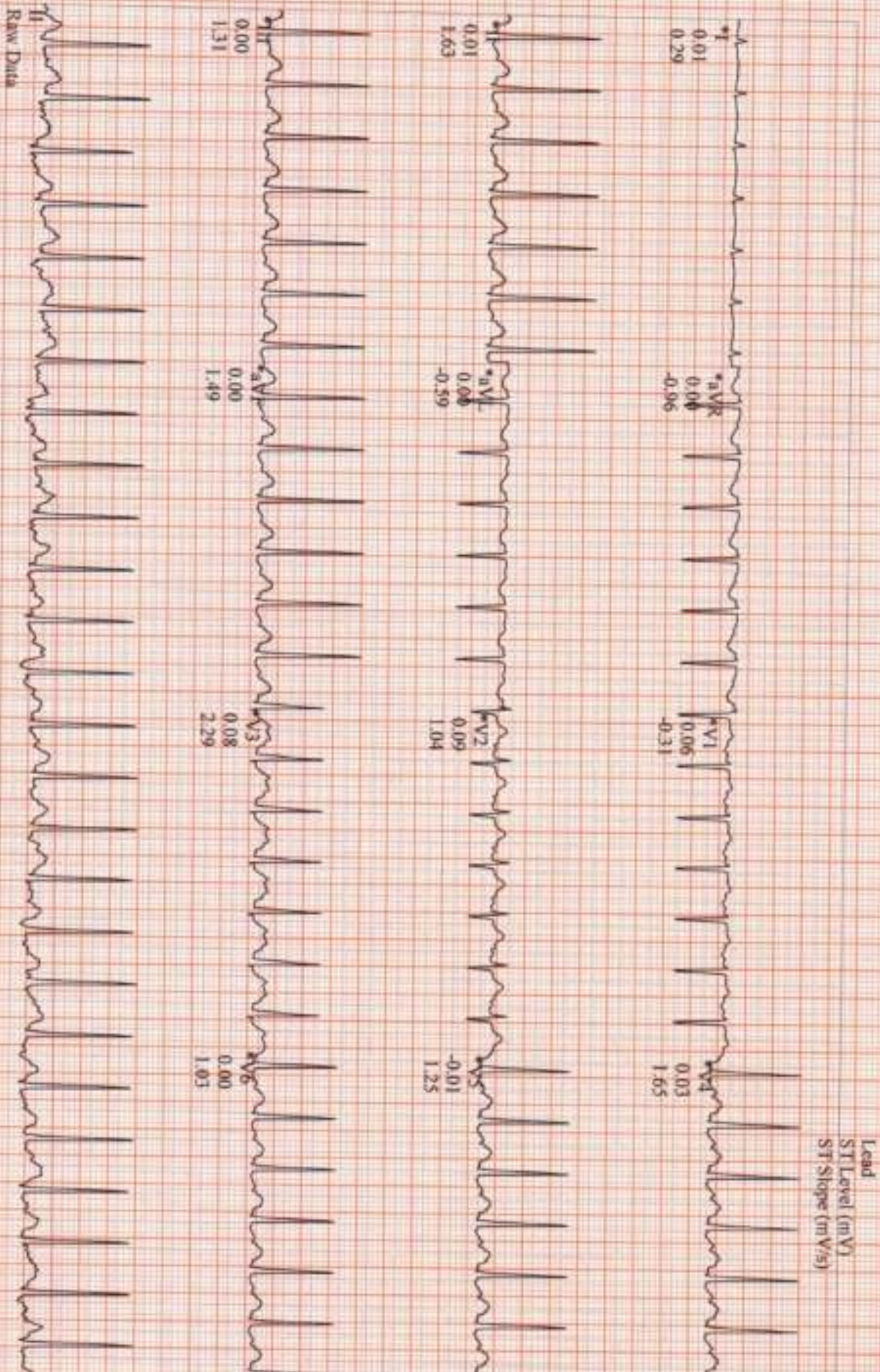
Linked Medians

160 bpm  
140/80 mmHg

EXERCISE  
STAGE 3  
08:50

BRUCE  
3.4 mph  
14.0 %

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:56am

\*Computer Synthesized Rhythms

APRATIM, BHOWMIK

Patient ID: 2334320533

09/12/2023

10:49:13am

12-Lead Report ( PEAK EXERCISE )

EXERCISE

STAGE 4

09:21

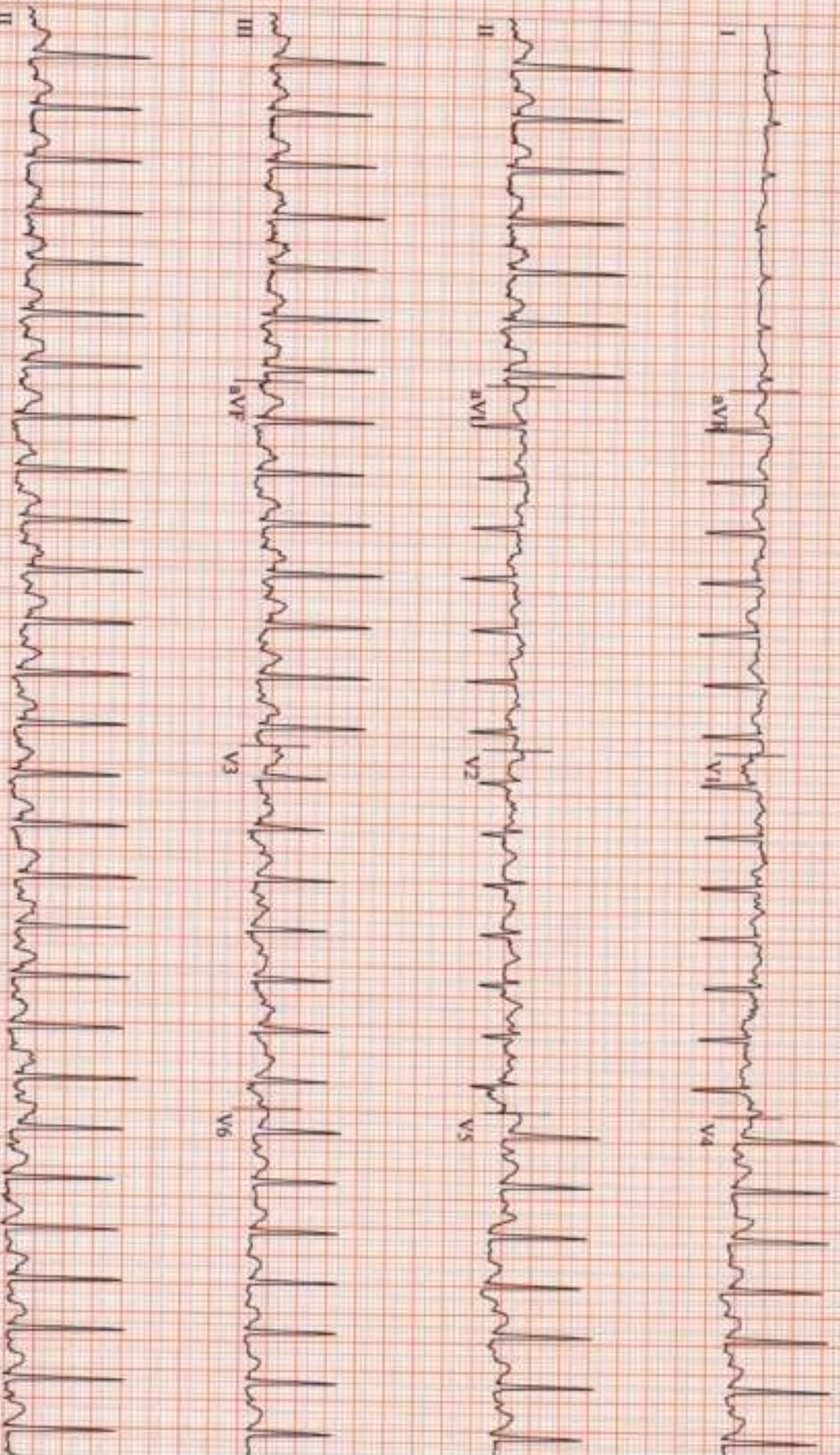
BRUCE

4.2 mph

16.0 %

SUBURBAN DIAGNOSTIC

171 bpm



GE CardioSoft V6.73 (C)

25 mm/s 10 mm/mV 50Hz 0.01Hz PRF+ HR(V6,V4)

Start of Test: 10:38:56am





APRATIM, BHOWMIK

Patient ID: 2334320533

09/12/2023

10:50:08am

Linked Medians

RECOVERY #1

01:00

SUBURBAN DIAGNOSTIC

BRUCE

0.0 mph

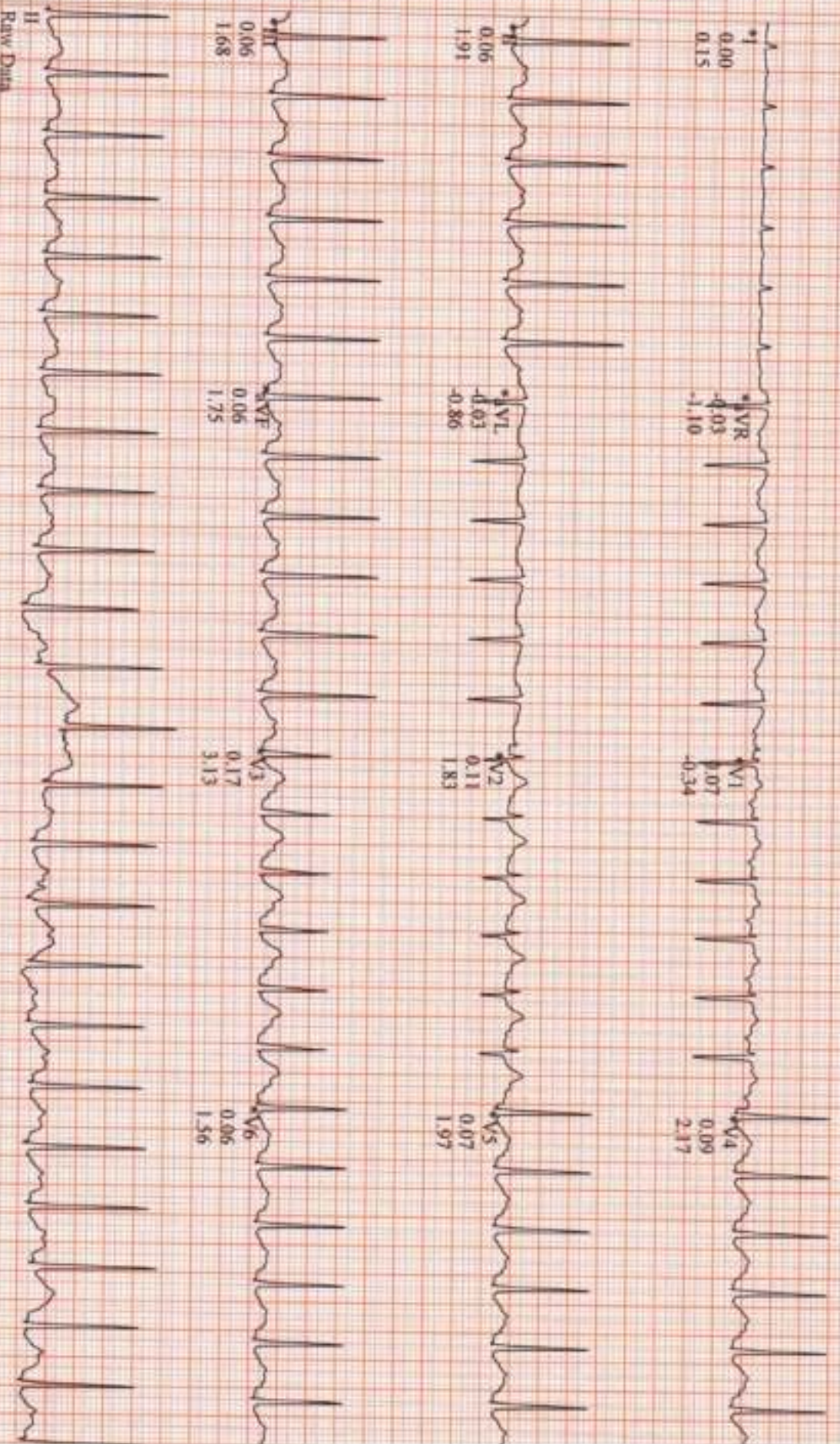
0.0%

146 bpm

Lead

ST Level (mV)

ST Slope (mV/s)



Raw Data

GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:56am

\*Computer Synthesized Rhythms

APRATIM, BHOWMIK

Patient ID 2334320533

09.12.2023

10:51:08am

Linked Medians

RECOVERY #1

02:00

BRUCE

0.0 mph

0.0%

SLUBIRBAN DIAGNOSTIC

126 bpm

Lead

ST Level (mV)

ST Slope (mV/s)

\*I  
0.01  
0.17

aVR  
0.03  
-0.94

\*V1  
0.07  
0.26

\*V4  
0.07  
1.80

\*II  
0.06  
1.18

aVL  
0.02  
-0.57

\*V2  
0.07  
0.84

\*V5  
0.05  
1.42

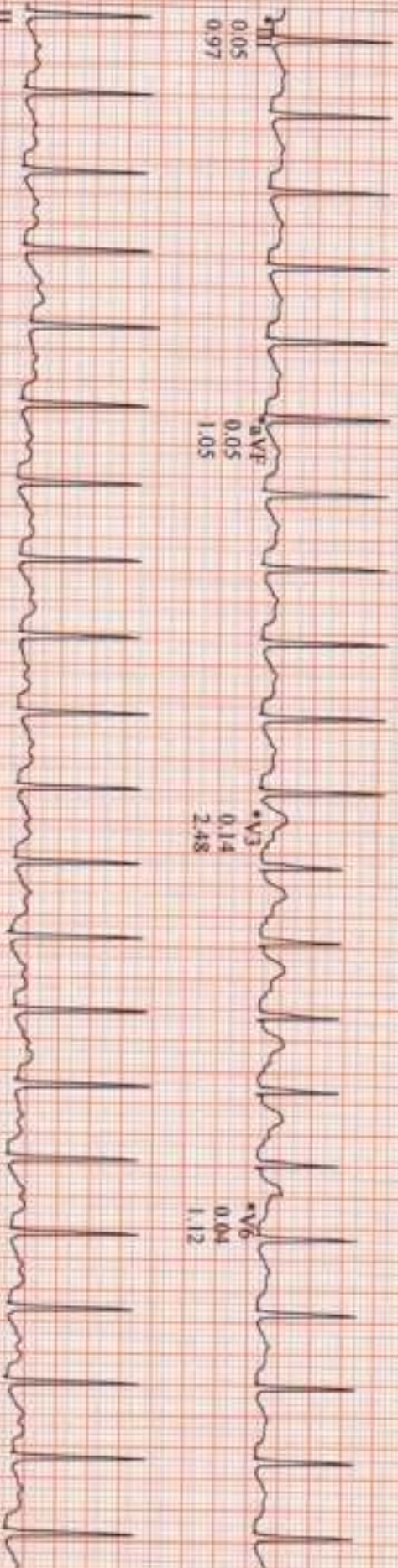
\*III  
0.05  
0.97

aVF  
0.05  
1.05

\*V3  
0.14  
2.48

\*V6  
0.04  
1.12

Raw Data  
II



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRR+ HR(V6,V4)

Start of Test: 10:38:56am

\*Computer Synthesized Rhythms

APRATIM, BHOWMIK

Patient ID 2354320533

09/12/2023

10:52:08am

Linked Medians

RECOVERY #1

03:00

BRUCE

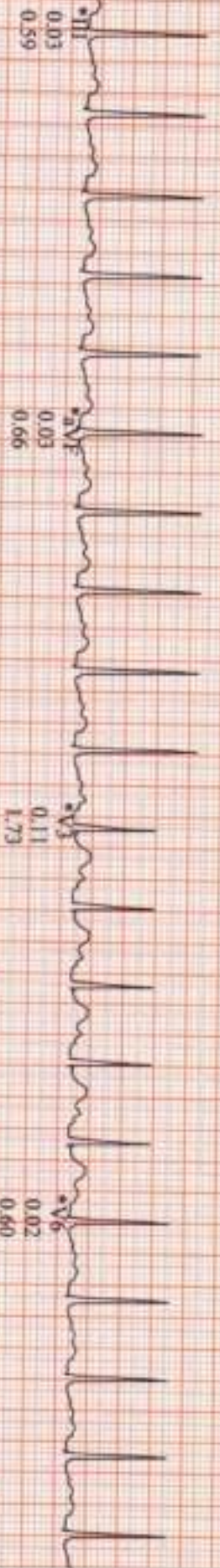
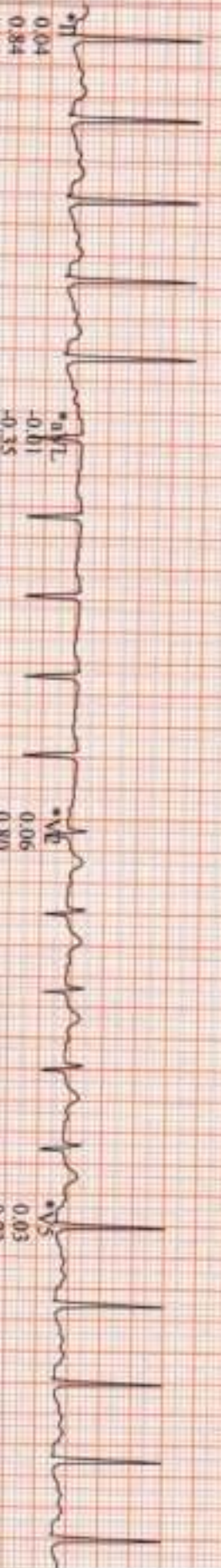
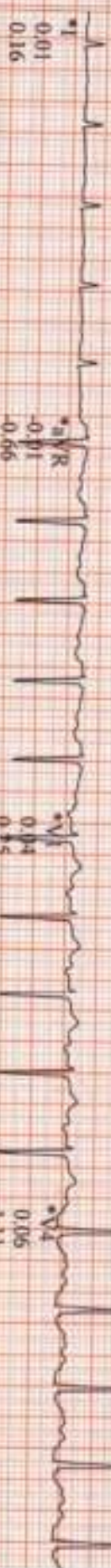
0.0 mph  
0.0%

SUBURBAN DIAGNOSTIC

Lead

ST Level (mV)

ST Slope (mV/s)



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:56am

\*Computer Synthesized Rhythms