



CID : 2304222138
Name : Mr APRATIM BHOWMIK
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Malad West Main Centre

Reg. Date : 11-Feb-2023
Reported : 11-Feb-2023/13:06

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.

To be correlated clinically

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. X- ray is known to have inter-observer variations. FThey 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-----

This report is prepared and physically checked by Dr Vivek Singh before dispatch.

Dr. Vivek Singh
MD Radiodiagnosis
Reg No: 2013/03/0388



Use a QR Code Scanner
Application To Scan the Code

CID : 2304222138
Name : Mr APRATIM BHOWMIK
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Malad West Main Centre

Reg. Date : 11-Feb-2023
Reported : 11-Feb-2023/13:06

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

ভারত সরকার
Government of India

অপ্রতিম ভৌমিক
APRATIM BHOWMIK
জন্মতারিখ / DOB : 01/05/1988
পুরুষ / Male

Issue Date : 20/09/2013

2541 0619 5211

আমার আধার, আমার পরিচয়



Apratim
Bhowmik

Date:- 11/2/23

CID: 2304222138

Name:- Apratim Bhowmik

Sex / Age: M / 34 .

EYE CHECK UP

Chief complaints: NO

Systemic Diseases: NO

Past history: NO .

Unaided Vision:

Aided Vision: Both eye - MY - ~~N1/6~~ / 6 .
DV - 6/9 .

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	_____			6/9	_____			6/9
Near	_____			N16	_____			N6 .

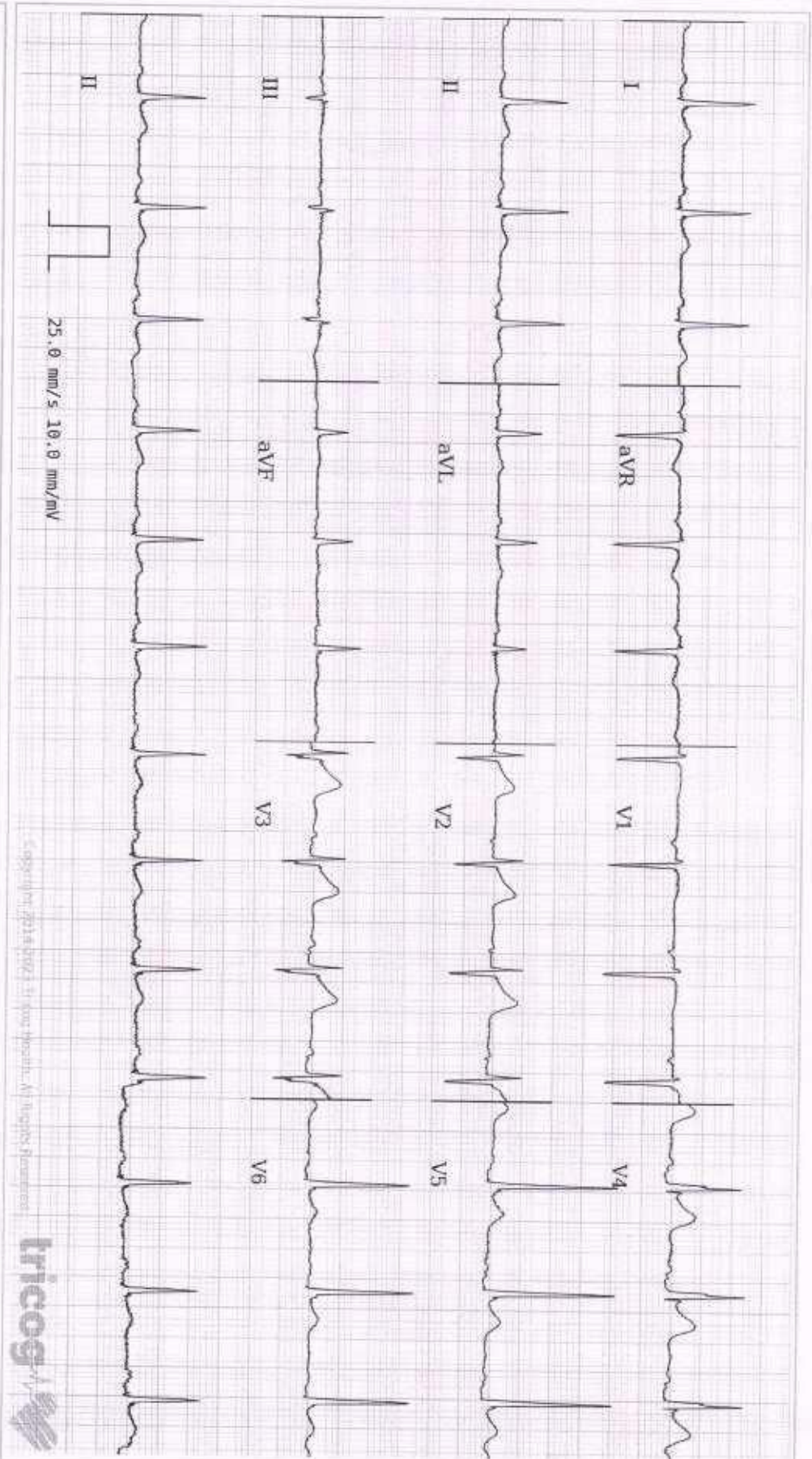
✓
Colour Vision: Normal / Abnormal

Remark:

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

Patient Name: APRATIM BHOWMIK
Patient ID: 2304222138

Date and Time: 11th Feb 23 10:02 AM



© copyright 2013 by GE Healthcare. All Rights Reserved.



Age **34** 9 10
years months days

Gender **Male**

Heart Rate **83bpm**

Patient Vitals

BP: 130/86 mmHg
Weight: 91 kg
Height: 169 cm
Pulse: NA
SpO2: NA
Resp: NA
Others: NA

Measurements

QRSD: 82ms
QT: 346ms
QTc: 406ms
PR: 166ms
P-R-T: 29° 31° 28°

Sinus Rhythm, Non-specific ST segment elevation. Please correlate clinically.

REPORTED BY

[Signature]

DR SONALI HONRAO
MD (General Medicine)
Physician
2001 04/1882

Disclaimer: 1) Analysis of 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 technician and not derived from the ECG.



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 14:18

Use a QR Code Scanner
Application To Scan the Code

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	15.2	13.0-17.0 g/dL	Spectrophotometric
RBC	4.78	4.5-5.5 mil/cmm	Elect. Impedance
PCV	44.3	40-50 %	Calculated
MCV	92.7	80-100 fl	Measured
MCH	31.7	27-32 pg	Calculated
MCHC	34.2	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	4690	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	35.3	20-40 %	
Absolute Lymphocytes	1655.6	1000-3000 /cmm	Calculated
Monocytes	6.4	2-10 %	
Absolute Monocytes	300.2	200-1000 /cmm	Calculated
Neutrophils	56.8	40-80 %	
Absolute Neutrophils	2663.9	2000-7000 /cmm	Calculated
Eosinophils	1.2	1-6 %	
Absolute Eosinophils	56.3	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	
Absolute Basophils	14.1	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	109000	150000-400000 /cmm	Elect. Impedance
MPV	14.0	6-11 fl	Measured
PDW	31.5	11-18 %	Calculated

RBC MORPHOLOGY

Hypochromia	-
Microcytosis	-



Use a QR Code Scanner
Application To Scan the Code

CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 11:56

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

Result rechecked.
Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 14 2-15 mm at 1 hr. Sedimentation

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



MC-2111



M Jain

Dr.MILLU JAIN
M.D.(PATH)
Pathologist



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 12:18

Use a QR Code Scanner
Application To Scan the Code

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	132.2	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	237.0	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.83	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.26	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.57	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.7	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	18.8	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	50.3	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	45.8	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	71.9	40-130 U/L	Colorimetric
BLOOD UREA, Serum	21.2	12.8-42.8 mg/dl	Kinetic
BUN, Serum	9.9	6-20 mg/dl	Calculated
CREATININE, Serum	0.89	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	104	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	6.4	3.5-7.2 mg/dl	Enzymatic



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 13:35
Reported : 11-Feb-2023 / 18:01

Use a QR Code Scanner
Application To Scan the Code

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

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



MC-2111

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



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 12:27

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	7.0	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	154.2	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 ***



MC-2111

M Jain

Dr.MILLU JAIN
M.D.(PATH)
Pathologist



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 19:17

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<u>PHYSICAL EXAMINATION</u>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<u>CHEMICAL EXAMINATION</u>		
Reaction (pH)	Acidic (6.5)	-
Occult Blood	Absent	Absent
<u>MICROSCOPIC EXAMINATION</u>		
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 CPL, Andheri West
*** End Of Report ***



MC-2111



J. Thakker

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



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 19:17

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Yellow	Pale Yellow	-
Reaction (pH)	6.5	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	50	-	-
<u>CHEMICAL EXAMINATION</u>			
Proteins	Trace	Absent	pH Indicator
Glucose	2+	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
<u>MICROSCOPIC EXAMINATION</u>			
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 insert

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

*** End Of Report ***



MC-2111



J. Thakker

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



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 14:18

Use a QR Code Scanner
Application To Scan the Code

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 ***



MC-2111



M Jain

Dr.MILLU JAIN
M.D.(PATH)
Pathologist



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 12:27

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	232.3	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	185.0	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	41.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	190.7	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	154.0	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	36.7	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.6	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.7	0-3.5 Ratio	Calculated

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



MC-2111



M Jain

Dr.MILLU JAIN
M.D.(PATH)
Pathologist



CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 12:18

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	5.0	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	18.8	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.91	0.35-5.5 microIU/ml	ECLIA

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.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)



Anupa

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Malad West (Main Centre)

Collected : 11-Feb-2023 / 09:29
Reported : 11-Feb-2023 / 12:18

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

CID# : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years/Male
Consulting Dr. : Collected : 11-Feb-2023 / 09:09
Reg.Location : Malad West (Main Centre) Reported : 13-Feb-2023 / 10:39

PHYSICAL EXAMINATION REPORT

History and Complaints:

NIL

EXAMINATION FINDINGS:

Height (cms):	169 CMS	Weight (kg):	91.8
Temp (0c):	AFEBRILE	Skin:	NAD
Blood Pressure (mm/hg):	130/86	Nails:	NAD
Pulse:	82/MIN	Lymph Node:	NOT PALPABLE

Systems

Cardiovascular: NAD
Respiratory: NAD
Genitourinary: NAD
GI System: NAD
CNS: NAD

IMPRESSION:

↑ FBS, ↑ HBA1C
↑ PLBS
dyslipidemia

ADVICE:

Follow up to diabetologist.

CHIEF COMPLAINTS:

1) Hypertension: NO

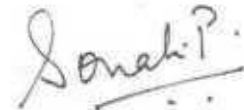
CID# : 2304222138
Name : MR.APRATIM BHOWMIK
Age / Gender : 34 Years/Male
Consulting Dr. : Collected : 11-Feb-2023 / 09:09
Reg.Location : Malad West (Main Centre) Reported : 13-Feb-2023 / 10:39

- | | |
|--|----|
| 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 |

PERSONAL HISTORY:

- | | |
|---------------|---------|
| 1) Alcohol | NO |
| 2) Smoking | NO |
| 3) Diet | NON VEG |
| 4) Medication | NO |

*** End Of Report ***



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

SUBURBAN DIAGNOSTICS

Station

--
Malad West

Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: APRATIM, BHOWMIK
 Patient ID: 2304222138
 Height: 169 cm
 Weight: 91 kg

DOB: 01.05.1988
 Age: 34yrs
 Gender: Male
 Race: Asian

Study Date: 11.02.2023
 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	06:11	0.00	0.00	98	130/86	
	STANDING	00:24	0.00	0.00	101	130/86	
	HYPERV.	00:22	0.00	0.00	112	130/86	
EXERCISE	WARM-UP	00:08	1.00	0.00	110		
	STAGE 1	03:00	1.70	10.00	130	140/86	
	STAGE 2	03:00	2.50	12.00	150	156/86	
RECOVERY	STAGE 3	02:23	3.40	14.00	171	166/86	
		03:03	0.00	0.00	117	166/86	

The patient exercised according to the BRUCE for 8:22 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 102 bpm rose to a maximal heart rate of 171 bpm. This value represents 91 % of the maximal, age-predicted heart rate. The resting blood pressure of 130/86 mmHg, rose to a maximum blood pressure of 166/86 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 / arrythmia 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 Sonali P.

Technician

Dr. SONALI HONRAO
MD PHYSICIAN
REG. NO. 2001/04/1882

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
102-104, Bhoomi Castle,
Opp. Goregaon Sports Club,
Link Road, Malad (W), MUMBAI - 400 062
www.sbd.com

APRATIM, BHOWMIK
 Patient ID 2304222138
 11.02.2023
 10:18:00am

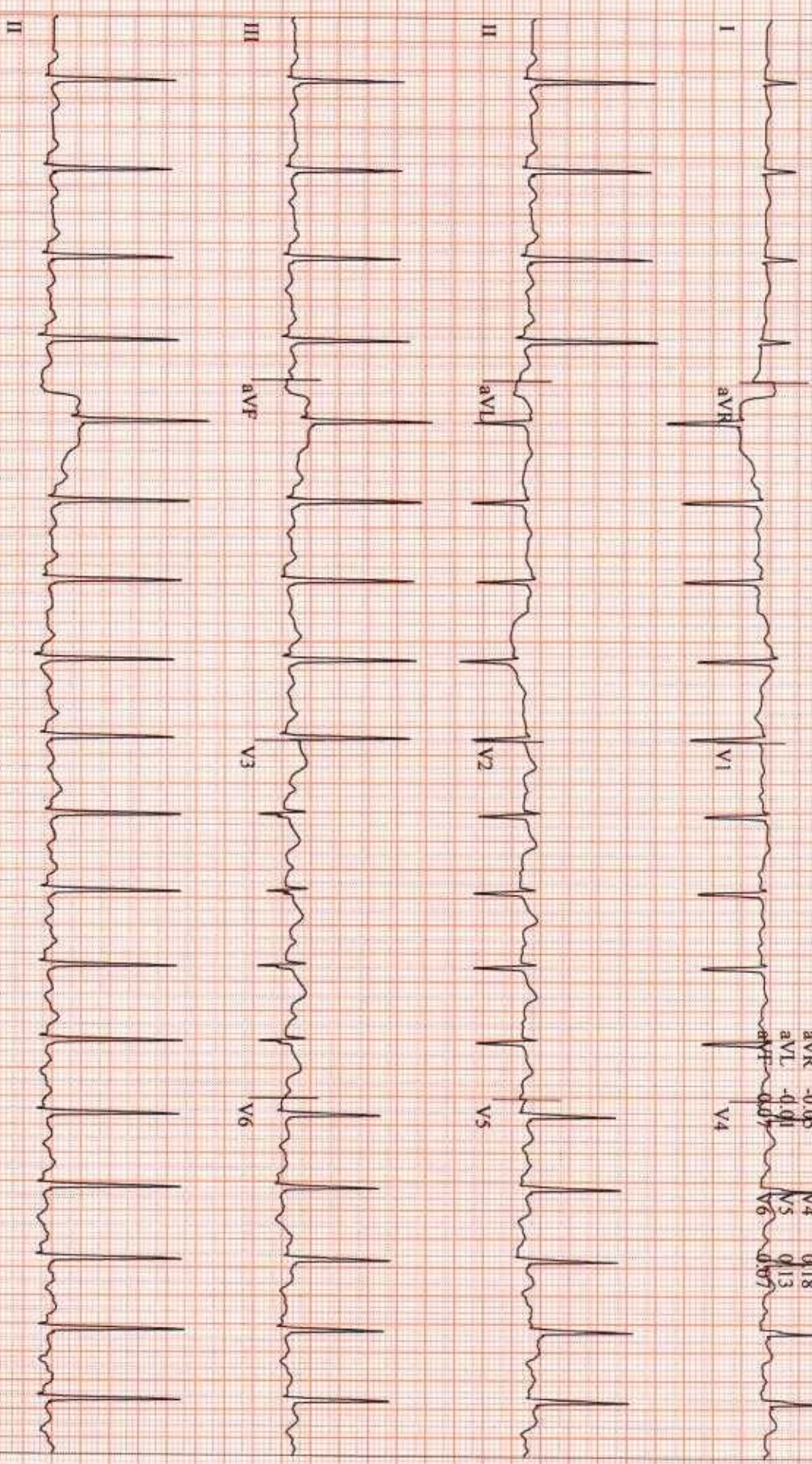
96 bpm

12-Lead Report
 PRETEST
 SUPINE
 06:09

BRUCE
 0.0 mph
 0.0 %

Measured at 60ms Post J
 Auto Points
 SUBURBAN DIAGNOSTICS

Lead	ST(mV)	Lead	ST(mV)
I	-0.03	V1	0.02
II	-0.07	V2	0.08
III	0.05	V3	0.20
aVR	-0.05	V4	0.18
aVL	-0.01	V5	0.13
aVF	0.00	V6	0.07



GE CardioSoft V6.73 (2)
 25 mm/s 10 mm/m V 50Hz 0.01Hz FRF+ HR(V5,JD)

Start of Test: 10:11:45am

APRATIM, BHOWMIK
 Patient ID: 2304222138
 11.02.2023
 10:18:23am

97 bpm
 130/86 mmHg

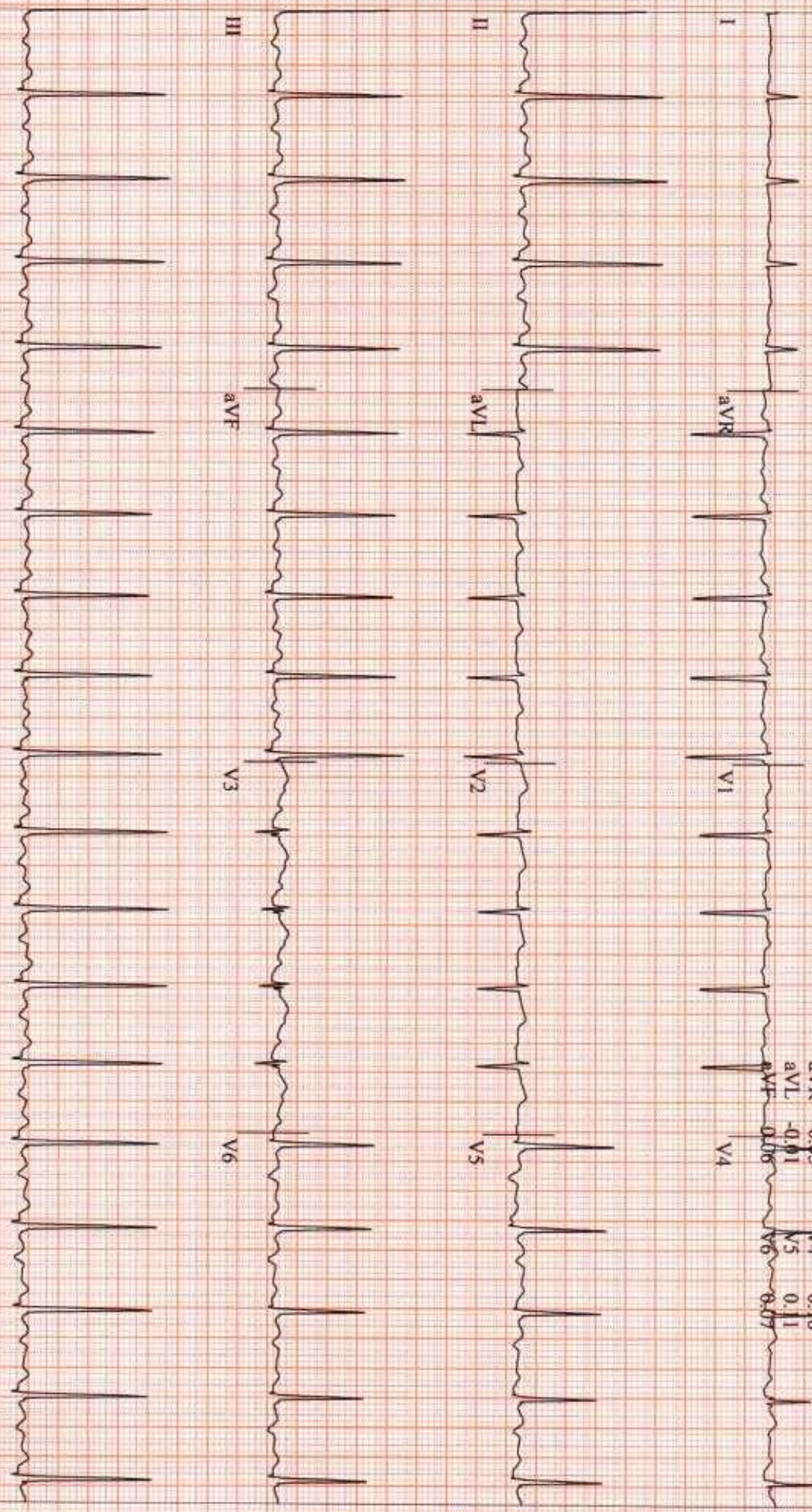
12-Lead Report
 PRETEST
 STANDING
 06:32

BRUCE
 0.0 mph
 0.0%

Measured at 60ms Post J
 Auto Points

SUBURBAN DIAGNOSTICS

Lead	ST(mV)	Lead	ST(mV)
I	0.03	V1	0.04
II	0.07	V2	0.08
III	0.04	V3	0.18
aVR	-0.05	V4	0.16
aVL	-0.01	V5	0.11
aVF	0.06	V6	0.07



GE CardioSoft V6.73 (2)
 25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V5,II)

Start of Test: 10:11:45am

APRATIM, BHOWMIK
 Patient ID 2304222138
 11.02.2023
 10:18:44am

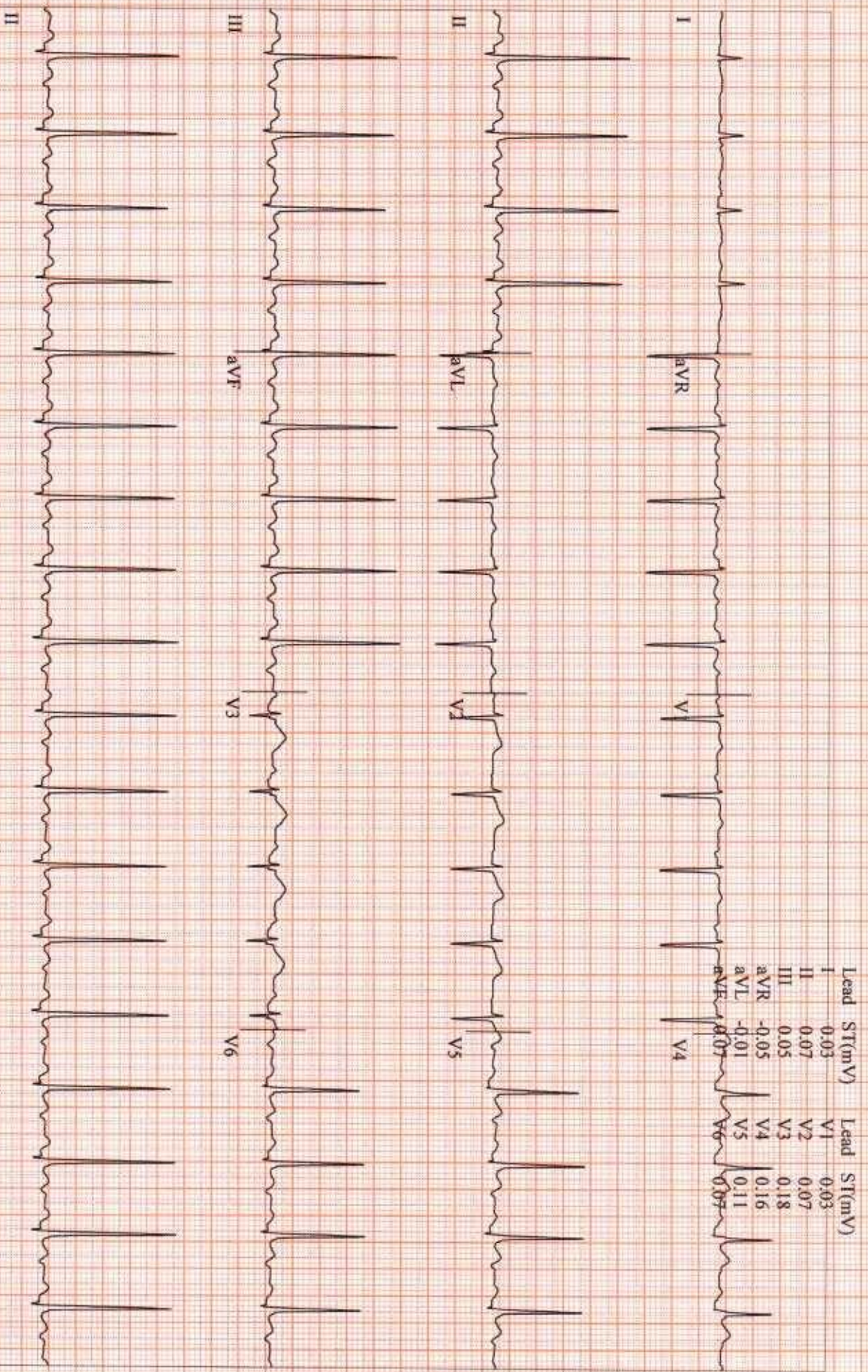
113 bpm
 130/86 mmHg

PRETEST
 HYPERTV.
 06:53

BRUCE
 0.0 mph
 0.0 %

Measured at 60ms Post J
 Auto Points

SUBURBAN DIAGNOSTICS



APRATIM, BHOWMIK
Patient ID 2304222138
11.02.2023
10:21:36am

131 bpm
140/86 mmHg

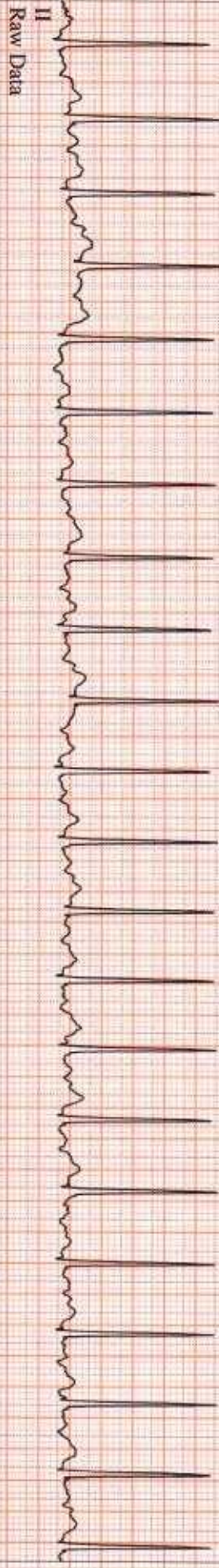
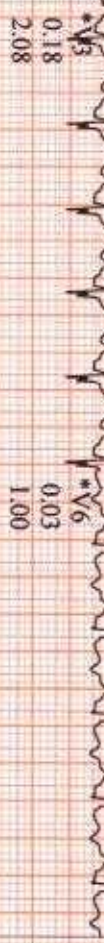
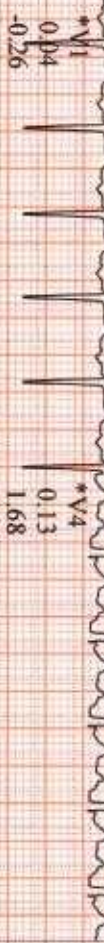
EXERCISE
STAGE 1
02:50

BRUCE
1.7 mph
10.0 %

Linked Medians

SUBURBAN DIAGNOSTICS

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



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(IL,V5)

Start of Test: 10:11:45am

*Computer Synthesized Rhythms

APRATIM, BHOWMIK
Patient ID 2304222138
11.02.2023
10:24:36am

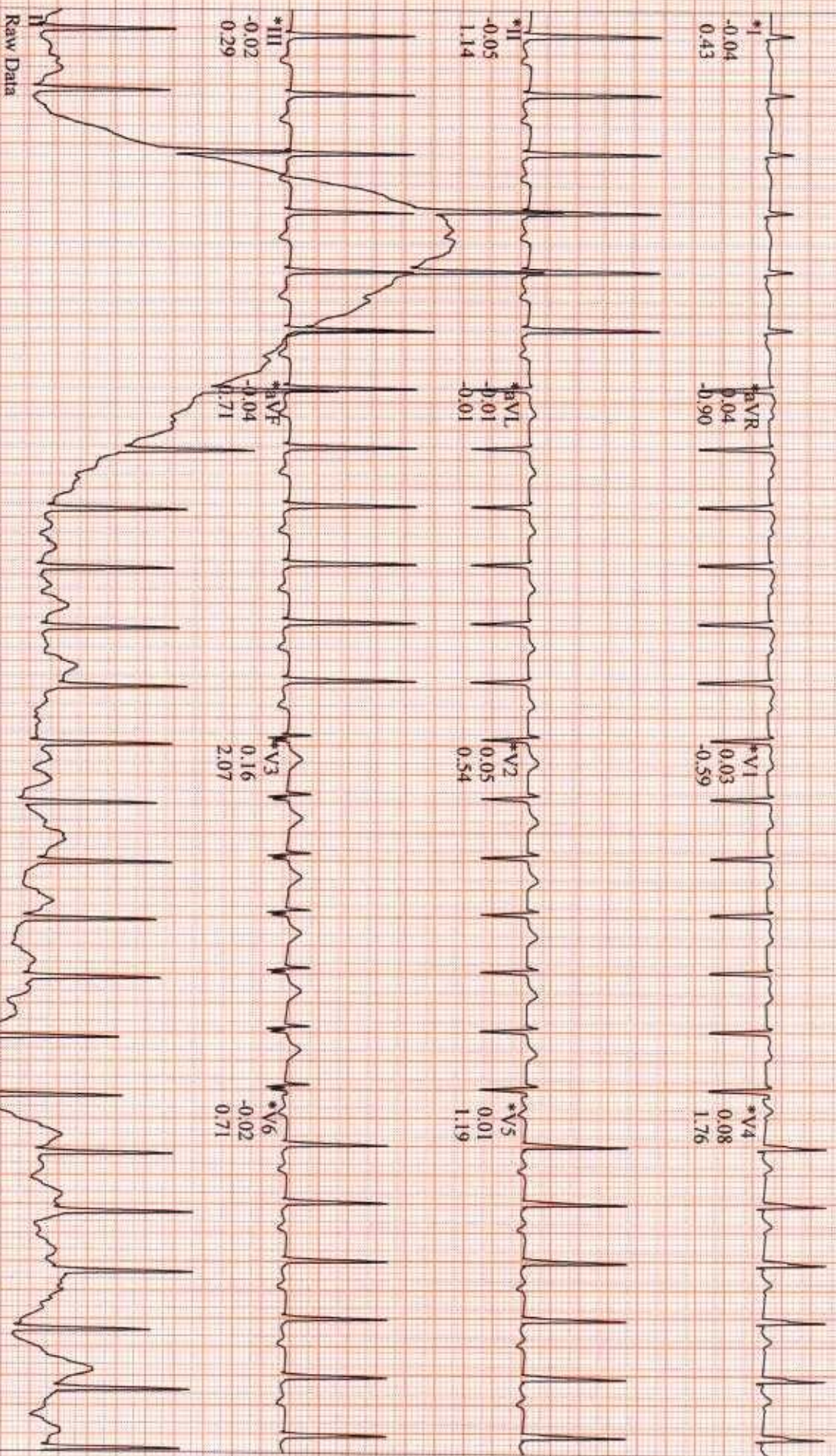
148 bpm
156/86 mmHg

Linked Medians
EXERCISE
STAGE 2
05:50

BRUCE
2.5 mph
12.0%

SUBURBAN DIAGNOSTICS

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



*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V1, V2)

Start of Test: 10:11:45am

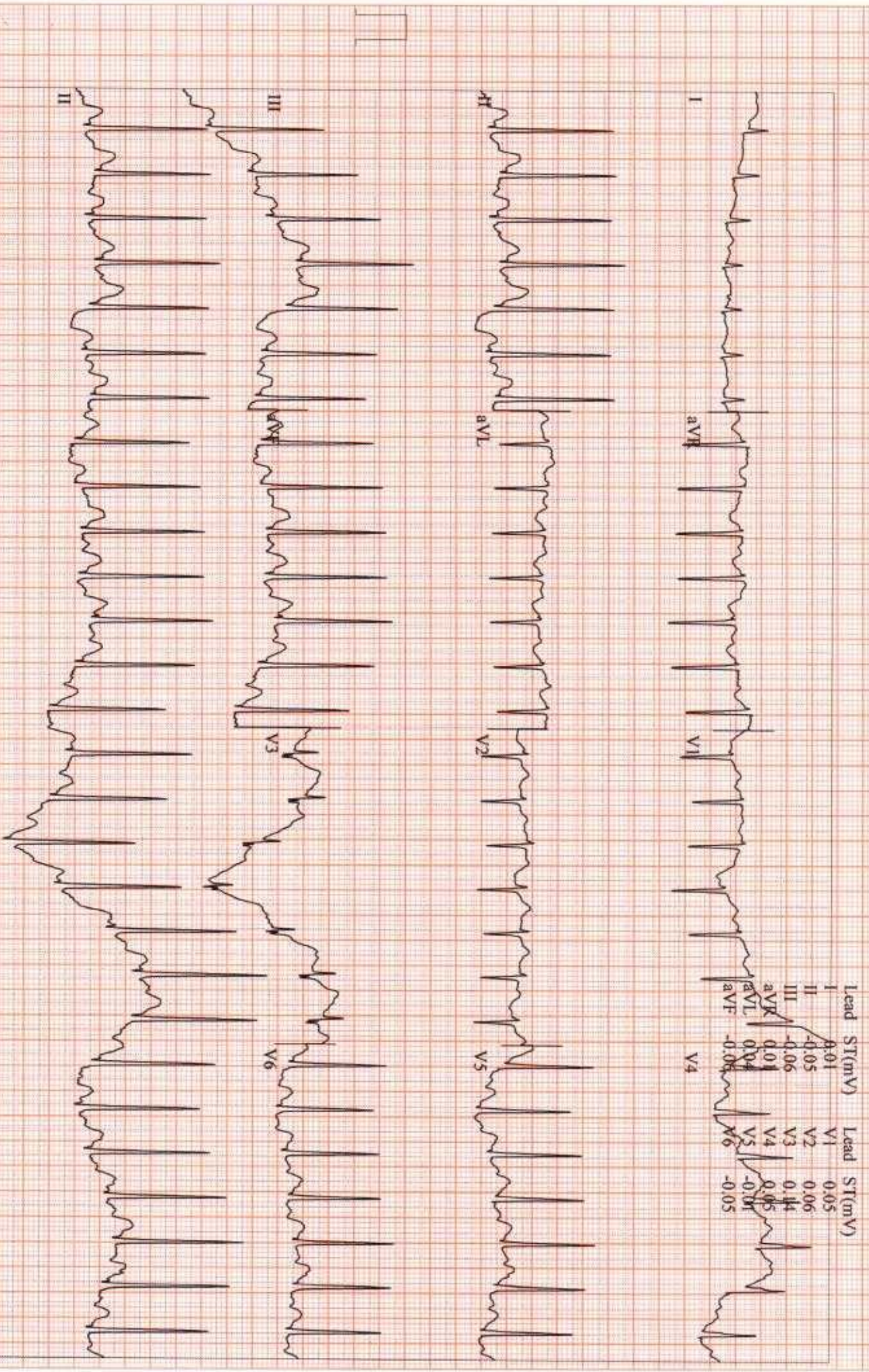
APRATIM, BHOWMIK
 Patient ID 2304222138
 11:02:2023
 10:27:14am

171 bpm
 166/86 mmHg
 EXERCISE
 STAGE 3
 08:23

BRUCE
 3.4 mph
 14.0 %

Measured at 60ms Post J
 Auto Points

SUBURBAN DIAGNOSTICS



GE CardioSoft V6.73 (2)
 25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V2)

Start of Test: 10:11:45am

APRATIM, BHOWMIK
Patient ID 2304222138
11.02.2023
10:28:08am

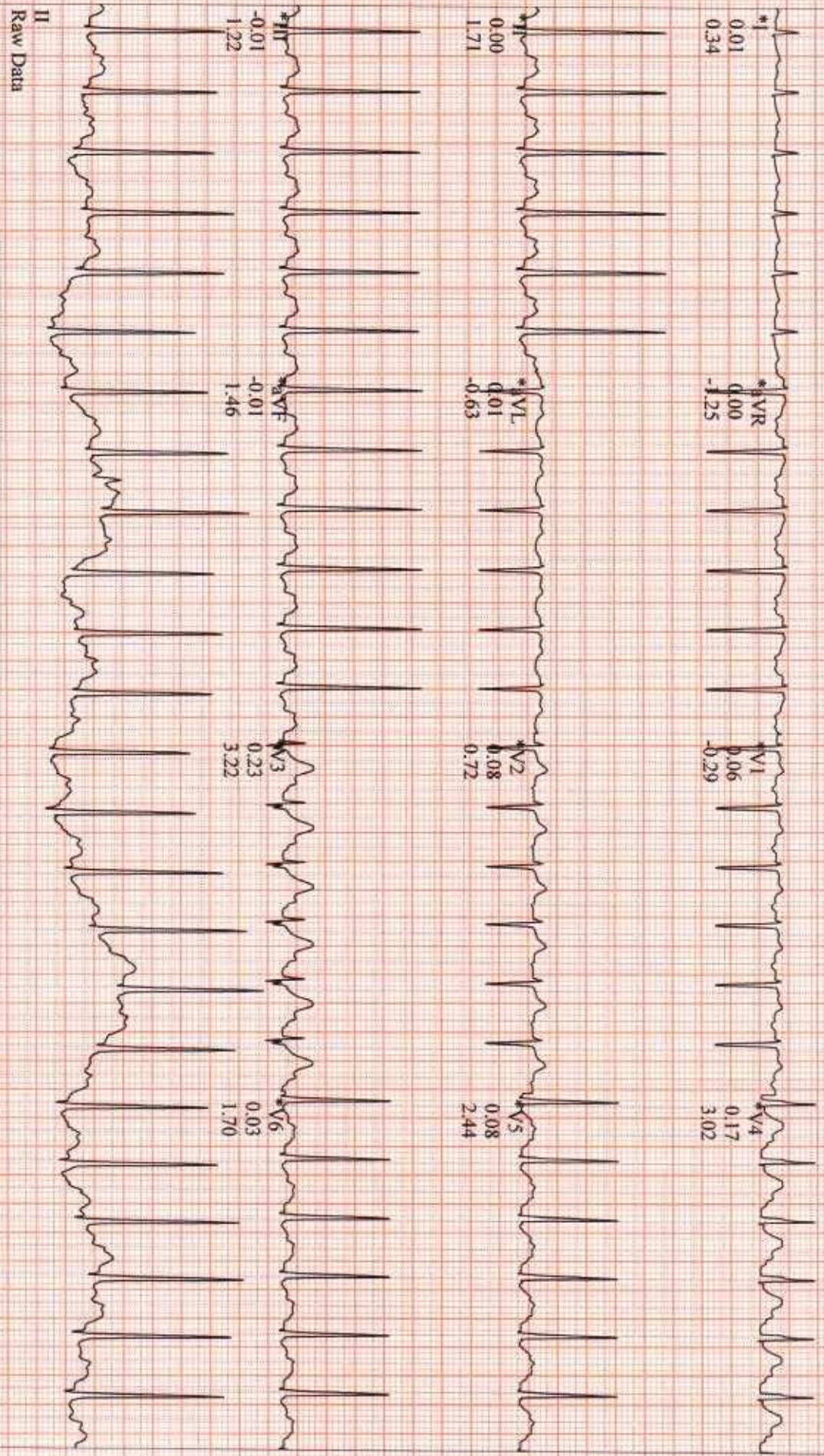
146 bpm

Linked Medians
RECOVERY #1
01:00

BRUCE
0.0 mph
0.0 %

SUBURBAN DIAGNOSTICS

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,V2)

Start of Test: 10:11:45am

*Computer Synthesized Rhythms

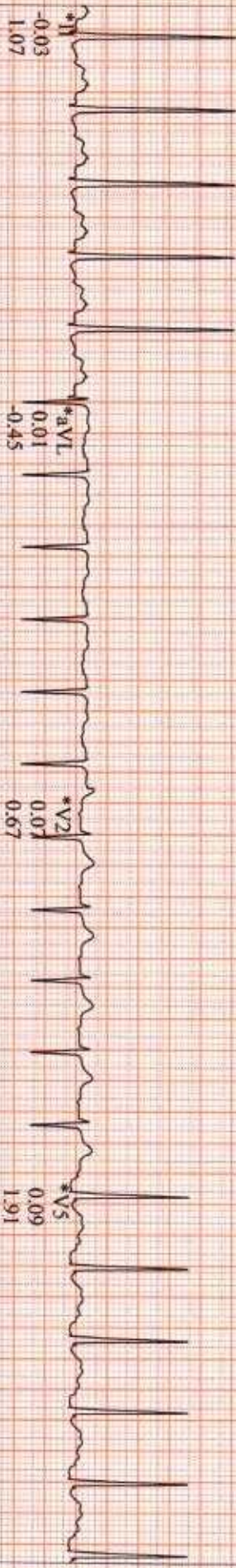
Lead
 ST Level (mV)
 ST Slope (mV/s)



*aVR
 0.01
 -0.76

*V1
 0.06
 0.00

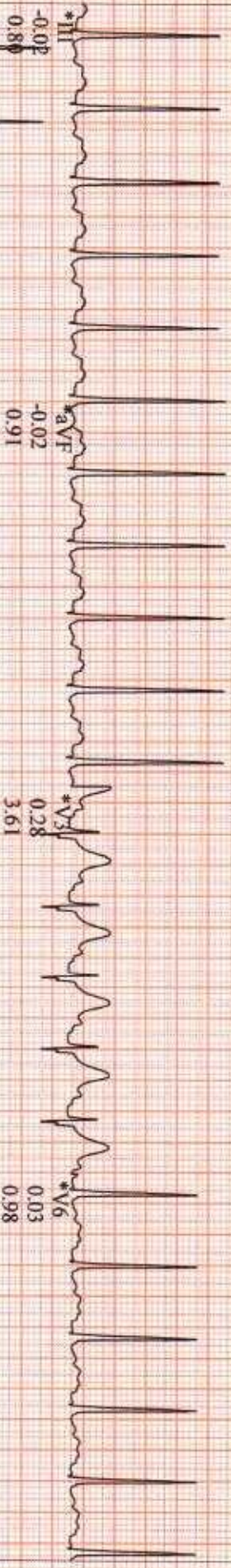
*V4
 0.19
 2.77



*aVL
 0.01
 -0.45

*V2
 0.07
 0.67

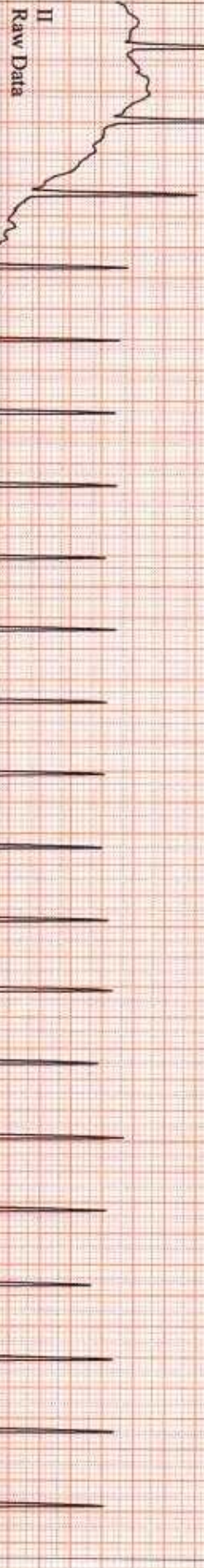
*V5
 0.09
 1.91



*aVF
 -0.02
 0.91

*V3
 0.28
 3.61

*V6
 0.03
 0.98



APRATIM, BHOWMIK
Patient ID 2304222138
11.02.2023
10:30:08am

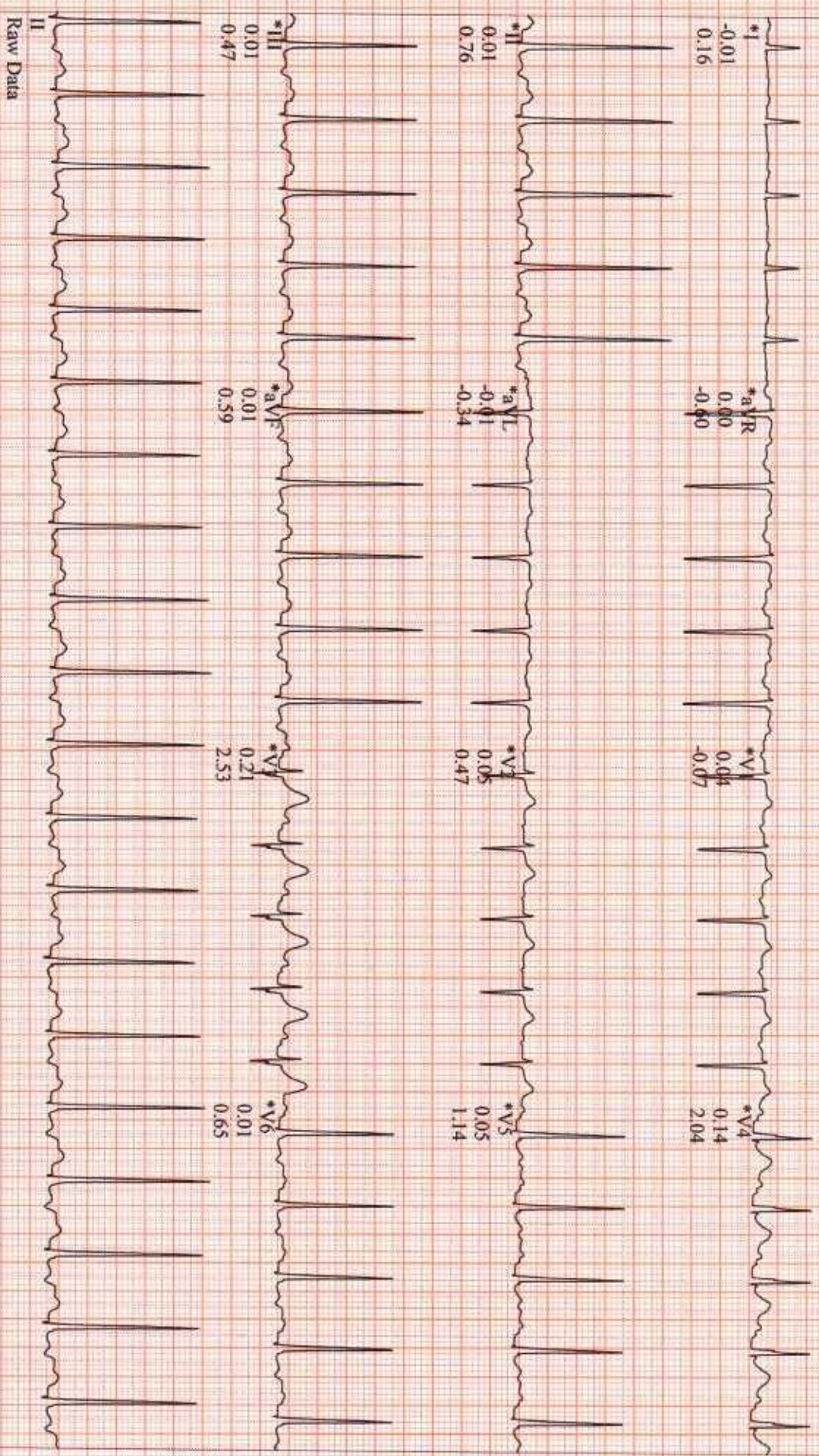
118 bpm
166/86 mmHg
RECOVERY #1
03:00

BRUCE
0.0 mph
0.0 %

Linked Medians

SUBURBAN DIAGNOSTICS

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



Raw Data

*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(II,V5)

Start of Test: 10:11:45am



CID : 2304222138
Name : Mr APRATIM BHOWMIK
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Malad West Main Centre

Reg. Date : 11-Feb-2023
Reported : 11-Feb-2023/12:28

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size, shape and smooth margins. **It shows bright 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 and appears normal. No evidence of gall stones or mass lesions seen.

PANCREAS:

The pancreas head and partial body is visualized and appears normal. No evidence of solid or cystic mass lesion. Rest of the pancreas is obscured due to bowel gas shadows.

KIDNEYS:

Both the kidneys are normal in size, shape and echotexture.
No evidence of any calculus, hydronephrosis or mass lesion seen.
Right kidney measures 10.2 x 5.5 cm.
Left kidney measures 10.8 x 4.7 cm.

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 volume is 18.0 cc.



CID : 2304222138
Name : Mr APRATIM BHOWMIK
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Malad West Main Centre

Reg. Date : 11-Feb-2023
Reported : 11-Feb-2023/12:28

IMPRESSION:

- **Grade II fatty infiltration of liver.**

Suggestion: Clinicopathological correlation.

Note : Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Follow-up imaging may be needed in some case for confirmation of findings. Patient has been explained in detail about the USG findings including its limitations and need for further imaging if clinically indicated. Please interpret accordingly. All the possible precaution have been taken under covid-19 pandemic.

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

This report is prepared and physically checked by Dr Vivek Singh before dispatch.

Dr. Vivek Singh
MD Radiodiagnosis
Reg No: 2013/03/0388



Use a QR Code Scanner
Application To Scan the Code

CID : 2304222138
Name : Mr APRATIM BHOWMIK
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Malad West Main Centre

Reg. Date : 11-Feb-2023
Reported : 11-Feb-2023/12:28