



CID : 2334606463  
Name : MR.DEVESH PATHAK  
Age / Gender : 33 Years / Male  
Consulting Dr. : -  
Reg. Location : Malad West (Main Centre)

Collected : 12-Dec-2023 / 13:10  
Reported : 12-Dec-2023 / 16:25

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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   | 15.1           | 13.0-17.0 g/dL              | Spectrophotometric |
| RBC   | 4.82           | 4.5-5.5 mil/cmm             | Elect. Impedance   |
| PCV   | 44.2           | 40-50 %                     | Calculated         |
| MCV   | 91.7           | 80-100 fl                   | Measured           |
| MCH   | 31.3           | 27-32 pg                    | Calculated         |
| MCHC  | 34.1           | 31.5-34.5 g/dL              | Calculated         |
| RDW   | 14.0           | 11.6-14.0 %                 | Calculated         |
| <b><u>WBC PARAMETERS</u></b>  |                |                             |                    |
| WBC Total Count   | 7610           | 4000-10000 /cmm             | Elect. Impedance   |
| <b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>                  |                |                             |                    |
| Lymphocytes   | 25.6           | 20-40 %                     |                    |
| Absolute Lymphocytes  | 1940           | 1000-3000 /cmm              | Calculated         |
| Monocytes   | 12.2           | 2-10 %                      |                    |
| Absolute Monocytes  | 930            | 200-1000 /cmm               | Calculated         |
| Neutrophils   | 59.5           | 40-80 %                     |                    |
| Absolute Neutrophils  | 4500           | 2000-7000 /cmm              | Calculated         |
| Eosinophils   | 2.1            | 1-6 %                       |                    |
| Absolute Eosinophils  | 160            | 20-500 /cmm                 | Calculated         |
| Basophils   | 0.6            | 0.1-2 %                     |                    |
| Absolute Basophils  | 50             | 20-100 /cmm                 | Calculated         |
| Immature Leukocytes   | -              |                             |                    |
| WBC Differential Count by Absorbance & Impedance method/Microscopy. |                |                             |                    |
| <b><u>PLATELET PARAMETERS</u></b>                                   |                |                             |                    |
| Platelet Count  | 374000         | 150000-400000 /cmm          | Elect. Impedance   |
| MPV   | 8.6            | 6-11 fl                     | Measured           |
| PDW   | 14.7           | 11-18 %                     | Calculated         |
| <b><u>RBC MORPHOLOGY</u></b>  |                |                             |                    |
| Hypochromia   | -              |                             |                    |
| Microcytosis  | -              |                             |                    |



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

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR                      41                      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 \*\*\*



*M Jain*

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



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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 | 85.6           | Non-Diabetic: < 100 mg/dl<br>Impaired Fasting Glucose: 100-125 mg/dl<br>Diabetic: >= 126 mg/dl   | Hexokinase       |
| GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R | 98.3           | Non-Diabetic: < 140 mg/dl<br>Impaired Glucose Tolerance: 140-199 mg/dl<br>Diabetic: >= 200 mg/dl | Hexokinase       |
| BILIRUBIN (TOTAL), Serum                 | 0.58           | 0.1-1.2 mg/dl  | Colorimetric     |
| BILIRUBIN (DIRECT), Serum                | 0.17           | 0-0.3 mg/dl  | Diazo            |
| BILIRUBIN (INDIRECT), Serum              | 0.41           | 0.1-1.0 mg/dl  | Calculated       |
| TOTAL PROTEINS, Serum                    | 8.6            | 6.4-8.3 g/dL   | Biuret           |
| ALBUMIN, Serum                           | 5.3            | 3.5-5.2 g/dL   | BCG              |
| GLOBULIN, Serum                          | 3.3            | 2.3-3.5 g/dL   | Calculated       |
| A/G RATIO, Serum                         | 1.6            | 1 - 2  | Calculated       |
| SGOT (AST), Serum                        | 25.6           | 5-40 U/L   | NADH (w/o P-5-P) |
| SGPT (ALT), Serum                        | 28.5           | 5-45 U/L   | NADH (w/o P-5-P) |
| GAMMA GT, Serum                          | 27.1           | 3-60 U/L   | Enzymatic        |
| ALKALINE PHOSPHATASE, Serum              | 112.2          | 40-130 U/L   | Colorimetric     |
| BLOOD UREA, Serum                        | 18.5           | 12.8-42.8 mg/dl  | Kinetic          |
| BUN, Serum                               | 8.6            | 6-20 mg/dl   | Calculated       |
| CREATININE, Serum                        | 0.94           | 0.67-1.17 mg/dl  | Enzymatic        |



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Reported : 12-Dec-2023 / 19:24

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|             |     |                                    |            |
|-------------|-----|------------------------------------|------------|
| eGFR, Serum | 110 | (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        | 6.6    | 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        |           |

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



*J. Thakker*

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





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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 | 5.0            | Non-Diabetic Level: < 5.7 %<br>Prediabetic Level: 5.7-6.4 %<br>Diabetic Level: >/= 6.5 % | HPLC          |
| Estimated Average Glucose (eAG), EDTA WB - CC | 96.8           | 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 \*\*\*



*M Jain*

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



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Age / Gender : 33 Years / Male  
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Reg. Location : Malad West (Main Centre)

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

| <u>PARAMETER</u>                      | <u>RESULTS</u>  | <u>BIOLOGICAL REF RANGE</u> | <u>METHOD</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)                         | Alkaline (7.5)  | -                           | pH Indicator  |
| Occult Blood                          | Absent          | Absent                      | Guaiaac       |
| <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                      | Benedicts     |

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*M Jain*

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



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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)                         | 5.0            | 4.5 - 8.0                   | Chemical Indicator |
| Specific Gravity                      | 1.020          | 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

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



*Anupa*

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



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

| <u>PARAMETER</u> | <u>RESULTS</u> |
|------------------|----------------|
| ABO GROUP        | O              |
| Rh TYPING        | POSITIVE       |

NOTE: Test performed by automated column agglutination technology (CAT) which is more sensitive than conventional methods.

Note: This sample is not tested for Bombay blood group.

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 Harming, 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 \*\*\*



*M Jain*

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





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

| PARAMETER                        | RESULTS | BIOLOGICAL REF RANGE  | METHOD                                   |
|----------------------------------|---------|---|--|
| CHOLESTEROL, Serum               | 176.0   | Desirable: <200 mg/dl<br>Borderline High: 200-239mg/dl<br>High: >/=240 mg/dl  | CHOD-POD                                 |
| TRIGLYCERIDES, Serum             | 160.3   | Normal: <150 mg/dl<br>Borderline-high: 150 - 199 mg/dl<br>High: 200 - 499 mg/dl<br>Very high:>/=500 mg/dl                                     | GPO-POD                                  |
| HDL CHOLESTEROL, Serum           | 31.5    | Desirable: >60 mg/dl<br>Borderline: 40 - 60 mg/dl<br>Low (High risk): <40 mg/dl   | Homogeneous enzymatic colorimetric assay |
| NON HDL CHOLESTEROL, Serum       | 144.5   | Desirable: <130 mg/dl<br>Borderline-high:130 - 159 mg/dl<br>High:160 - 189 mg/dl<br>Very high: >/=190 mg/dl                                   | Calculated                               |
| LDL CHOLESTEROL, Serum           | 113.0   | Optimal: <100 mg/dl<br>Near Optimal: 100 - 129 mg/dl<br>Borderline High: 130 - 159 mg/dl<br>High: 160 - 189 mg/dl<br>Very High: >/= 190 mg/dl | Calculated                               |
| VLDL CHOLESTEROL, Serum          | 31.5    | < /= 30 mg/dl   | Calculated                               |
| CHOL / HDL CHOL RATIO, Serum     | 5.6     | 0-4.5 Ratio   | Calculated                               |
| LDL CHOL / HDL CHOL RATIO, Serum | 3.6     | 0-3.5 Ratio   | Calculated                               |

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



*M Jain*

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



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 Reg. Location : Malad West (Main Centre)

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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      | 4.5            | 3.5-6.5 pmol/L                | ECLIA         |
| Free T4, Serum      | 17.4           | 11.5-22.7 pmol/L              | ECLIA         |
| sensitiveTSH, Serum | 1.65           | 0.35-5.5 microIU/ml<br>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 becuaese 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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\*\*\* End Of Report \*\*\*



*J. Thakker*

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

Name : Mr. DEVESH PATHAK  
VID : 2334606463  
Ref By : Arcofemi Healthcare Limited

Reg Date : 12-Dec-2023 12:11  
Age/Gender : 33 Years  
Regn Centre : Malad West (Main Centre)

**History and Complaints:**

Nil

**EXAMINATION FINDINGS:**

|                         |          |              |              |
|-------------------------|----------|--------------|--------------|
| Height (cms):           | 168      | Weight (kg): | 68           |
| Temp (0c):              | Afebrile | Skin:        | Normal       |
| Blood Pressure (mm/hg): | 120/80   | Nails:       | Normal       |
| Pulse:                  | 72/min   | Lymph Node:  | Not Palpable |

**Systems**

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

**IMPRESSION:**

*Mild dyslipidemia*

**ADVICE:**

*Lifestyle modification*

**CHIEF COMPLAINTS:**

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



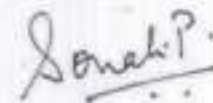
Name : Mr . DEVESH PATHAK  
VID : 2334606463  
Ref By : Arcofemi Healthcare Limited  
Reg Date : 12-Dec-2023 12:11  
Age/Gender : 33 Years  
Regn Centre : Malad West (Main Centre)

- 
- |  |    |
|--|----|
| 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       | Veg |
| 4) Medication | No  |

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



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

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

Date:- 12/12/23

CID: 2334606463

Name:- Devesh Pathak

Sex / Age: 32y / M

**EYE CHECK UP**

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

DV-RE- 6/6

MV-RE - N/G

Aided Vision:

LE - 6/6

LE - N/G

Refraction:

|          | (Right Eye) |     |      |    | (Left Eye) |     |      |    |
|----------|-------------|-----|------|----|------------|-----|------|----|
|          | Sph         | Cyl | Axis | Vn | Sph        | Cyl | Axis | Vn |
| Distance | /           |     |      |    | /          |     |      |    |
| Near     | /           |     |      |    | /          |     |      |    |

Colour Vision: Normal / Abnormal

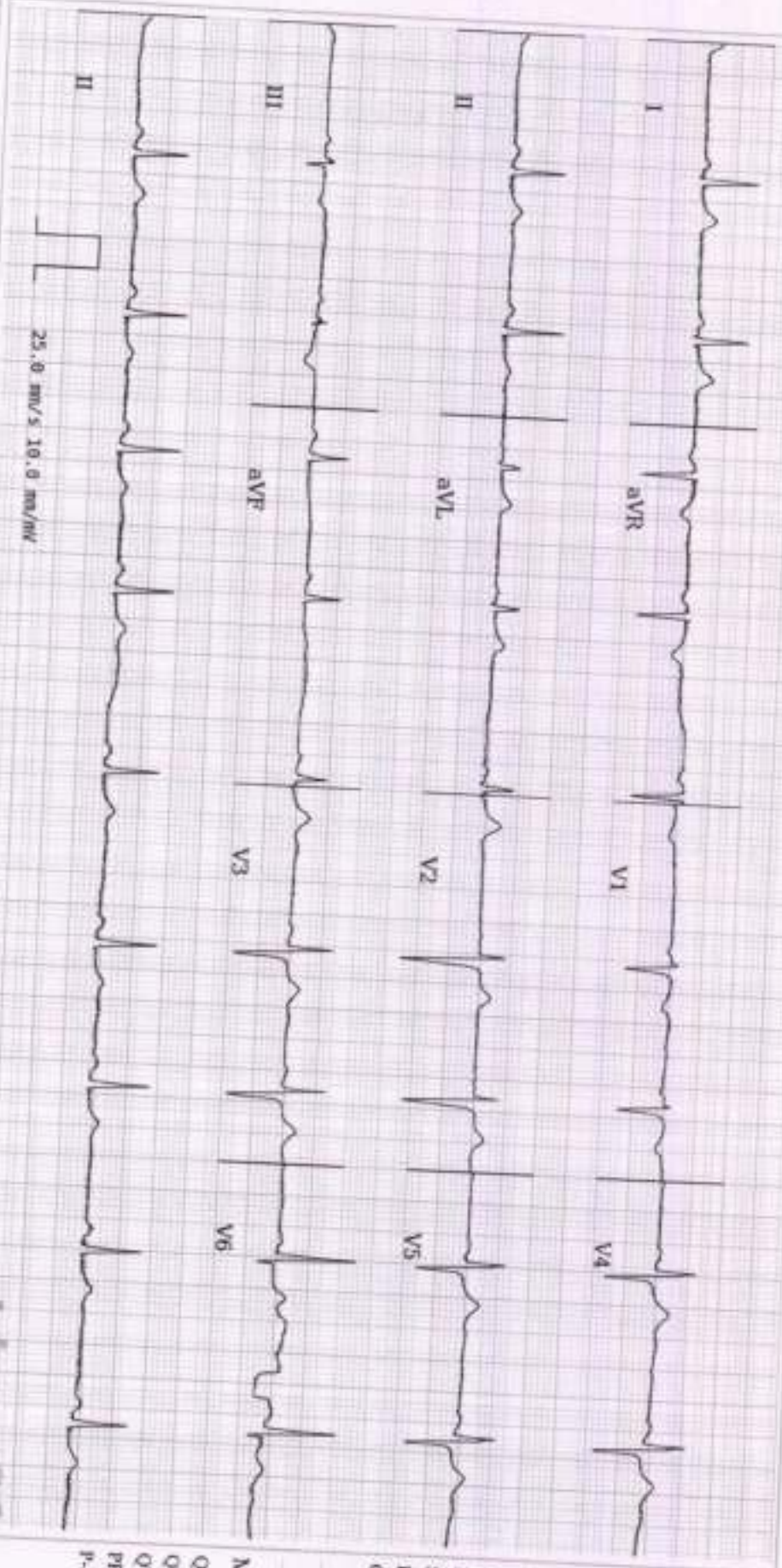
Remark:

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

Patient Name: DEVESH PATHAK  
Patient ID: 2334606463

**SUBURBAN DIAGNOSTICS - MALAD WEST**

Date and Time: 12th Dec 23 12:36 PM



ECG Within Normal Limits: Sinus Arrhythmia Seen, Sinus Rhythm. Please correlate clinically.

Age 33 NA  
years month

Gender Male

Heart Rate 60bpm

Patient Vitals

BP 120/80 mm

Weight 68 kg

Height 168 cm

Pulse NA

SpO2 NA

Resp NA

Others:

Measurements

QRSd 80ms

QT 376ms

QTcB 376ms

PR 134ms

P-R-T 47° 33° 11°



REPORTED BY

*[Signature]*

DR SONALI HONRAO  
MD (General Medicine)  
Physician  
2801/281/102

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 studies and non-invasive tests and must be interpreted by a qualified physician. (2) Values within are as reported by the technician and not obtained from the ECG.







CID : 2334606463  
Name : Mr DEVESH PATHAK  
Age / Sex : 33 Years/Male  
Ref. Dr :  
Reg. Location : Malad West Main Centre

Reg. Date : 12-Dec-2023  
Reported : 12-Dec-2023 / 13:37

Use a QR Code Scanner  
Application To Scan the Code

### USG WHOLE ABDOMEN

**LIVER:**

The liver is normal in size ( 13.8 cm), 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 ( 10 mm) and CBD ( 2.9 mm) appears normal.

**GALL BLADDER:** The gall bladder appears normal. No evidence of gall stones or mass lesions seen

**PANCREAS:**

The pancreas is well visualized and appears normal. No evidence of solid/cystic mass lesion.

**KIDNEYS:**

Right kidney measures 10.1 x 5 cm. Left kidney measures 10.2 x 4.8 cm.  
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 ( 9.5 cm ) 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 3.1 x 2.5 x 2.8 cm and volume is 12 cc.

**IMPRESSION: GRADE I FATTY LIVER.**

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

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

Click here to view images <<ImageLink>>



SUBURBAN DIAGNOSTICS

Malad West

Station

Telephone:

**EXERCISE STRESS TEST REPORT**

Patient Name: DEVESH, PATHAK

Patient ID: 2334606463

Height: 168 cm

Weight: 68 kg

DOB: 02.02.1990

Age: 33yrs

Gender: Male

Race: Asian

Study Date: 12.12.2023

Test Type: --

Protocol: BRUCE

Referring Physician: --

Attending Physician: DR SONALI HONRAG

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     | 00:15         | 0.00        | 0.00      | 88       | 120/80    |         |
|            | STANDING   | 00:05         | 0.00        | 0.00      | 100      | 120/80    |         |
|            | HYPERV.    | 00:06         | 0.00        | 0.00      | 101      | 120/80    |         |
| EXERCISE   | WARM-UP    | 00:06         | 0.00        | 0.00      | 88       | 120/80    |         |
|            | STAGE 1    | 03:00         | 1.70        | 10.00     | 111      | 130/80    |         |
|            | STAGE 2    | 03:00         | 2.50        | 12.00     | 130      | 140/80    |         |
|            | STAGE 3    | 03:00         | 3.40        | 14.00     | 151      | 150/80    |         |
|            | STAGE 4    | 00:23         | 4.20        | 16.00     | 160      | 160/80    |         |
| RECOVERY   |            | 03:45         | 0.00        | 0.00      | 98       | 130/80    |         |

The patient exercised according to the BRUCE for 9:23 min:s, achieving a work level of Max. METS: 11.30. The resting heart rate of 86 bpm rose to a maximal heart rate of 160 bpm. This value represents 85 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 150/80 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

THIS EXERCISE STRESS TEST IS NEGATIVE FOR REVERSIBLE INDUCIBLE ISCHEMIA.

Physician



Technician

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

**Dr. SONALI HONRAG**

MD PHYSICIAN

REG. NO. 2001/04/1882



Patient ID 2334606163  
 12.12.2023 Male 168 cm 68 kg  
 33yrs Asian  
 Meds:

Test Reason:  
 Medical History:

Ref. MD: Ordering MD:  
 Technician: Test Type:  
 Comment:

BRUCE: Total Exercise Time 09:23  
 Max HR: 160 bpm 85% of max predicted 187 bpm HR at rest: 86  
 Max BP: 150/80 mmHg BP at rest: 120/80 Max RPP: 22200 mmHg\*bpm  
 Maximum Workload: 11.30 METS  
 Max. ST: -0.18 mV, 0.00 mV/s in II; EXERCISE STAGE 3 08:29  
 ST/HR index: 1.18  $\mu$ V/bpm  
**Reasons for Termination:** Target heart rate achieved  
**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.  
**Conclusion:** THIS EXERCISE STRESS TEST IS NEGATIVE FOR REVERSIBLE INDUCIBLE ISCHEMIA

| Phase Name | Stage Name | Time in Stage | Speed (mph) | Grade (%) | Workload (METs) | HR (bpm) | BP (mmHg) | RPP (mmHg*bpm) | VE (l/min) | ST Level (mV) | Comment |
|------------|------------|---------------|-------------|-----------|-----------------|----------|-----------|----------------|------------|---------------|---------|
| PRETEST    | SUPINE     | 00:15         | 0.00        | 0.00      | 1.0             | 88       | 120/80    | 10560          | 0          | -0.03         |         |
|            | STANDING   | 00:05         | 0.00        | 0.00      | 1.0             | 100      | 120/80    | 12000          | 0          | -0.04         |         |
|            | HYPERV.    | 00:06         | 0.00        | 0.00      | 1.0             | 101      | 120/80    | 12120          | 0          | -0.04         |         |
|            | WARM-UP    | 00:06         | 0.00        | 0.00      | 1.0             | 88       | 120/80    | 10560          | 0          | -0.04         |         |
| EXERCISE   | STAGE 1    | 03:00         | 1.70        | 10.00     | 4.6             | 111      | 130/80    | 14430          | 0          | -0.05         |         |
|            | STAGE 2    | 03:00         | 2.50        | 12.00     | 7.0             | 130      | 140/80    | 14000          | 0          | -0.09         |         |
|            | STAGE 3    | 03:00         | 3.40        | 14.00     | 10.1            | 151      | 150/80    | 22650          | 2          | -0.07         |         |
|            | STAGE 4    | 00:23         | 4.20        | 16.00     | 11.3            | 160      | 140/80    | 22200          | 6          | -0.01         |         |
| RECOVERY   |            | 03:45         | 0.00        | 0.00      | 1.0             | 98       | 130/80    | 12740          | 0          | -0.11         |         |



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:38:39pm

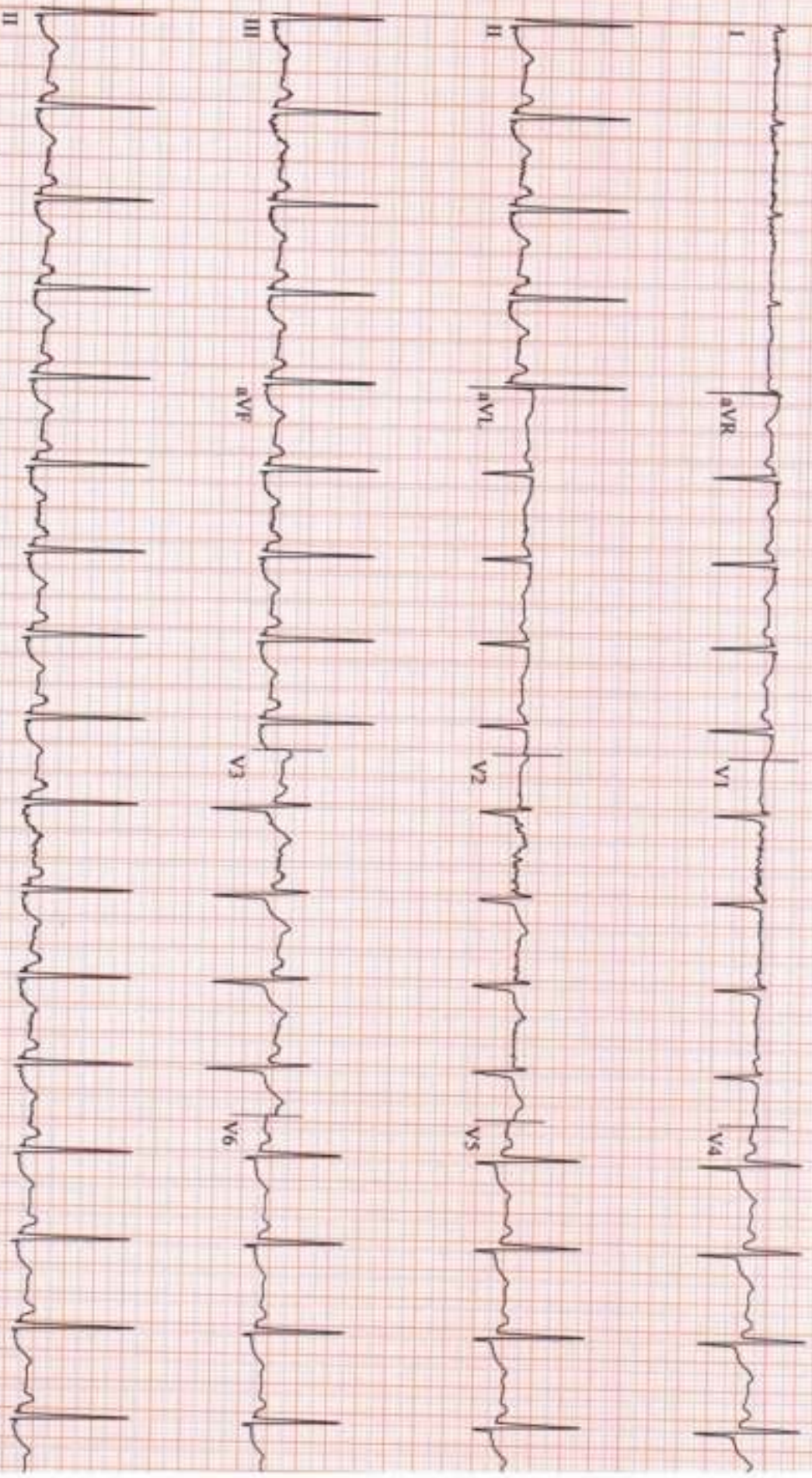
12-Lead Report

86 bpm  
120/80 mmHg

PRETEST  
SUPINE  
00:13

BRUCE  
0.0 mph  
0.0 %

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(QL.V3)

Start of Test: 12:38:20pm



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:38:44pm

12-Lead Report

PRETEST

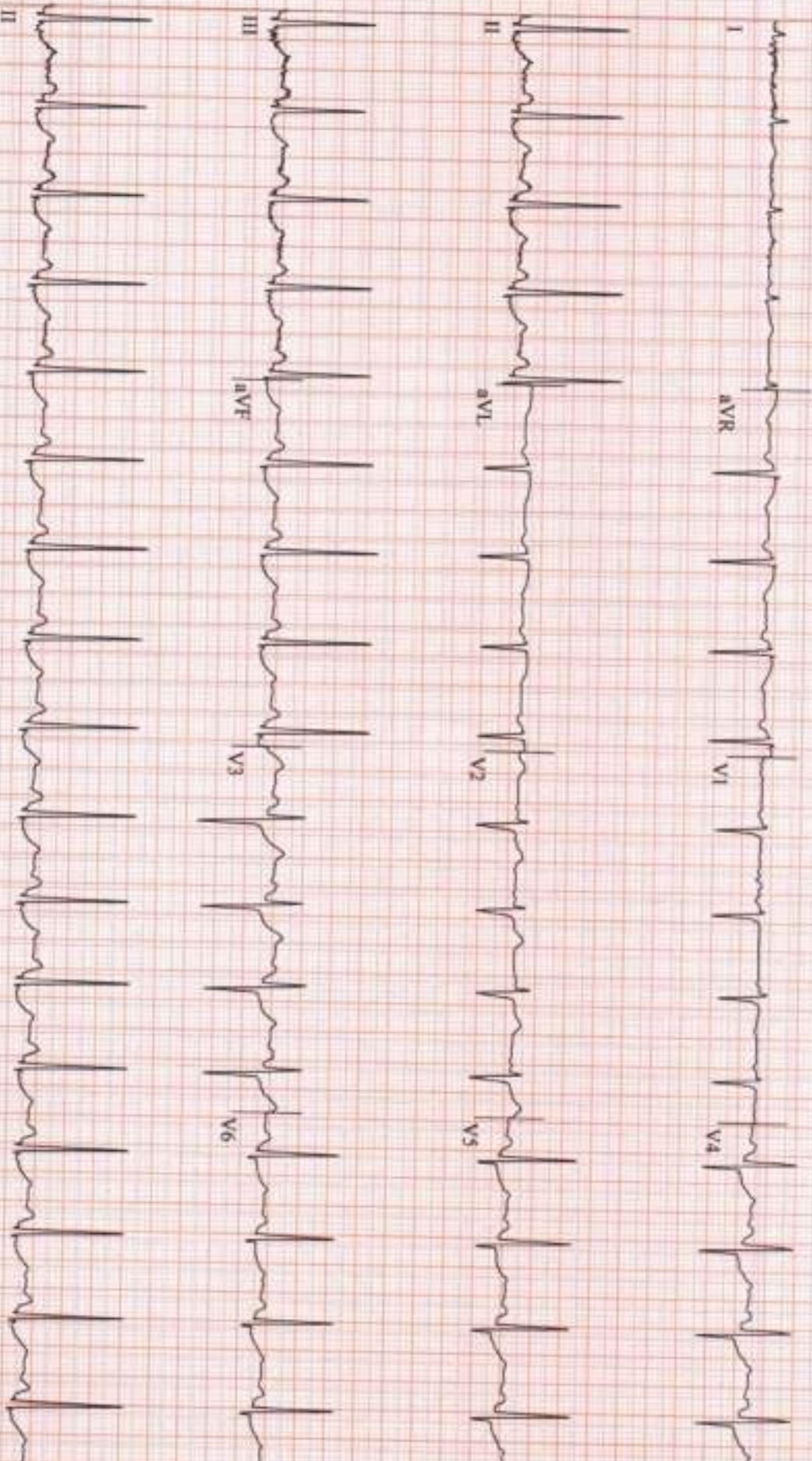
STANDING

00:18

SUBURBAN DIAGNOSTIC

100 bpm  
120/80 mmHg

BRUCE  
0.0 mph  
0.0 %



GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(II,V3)

Start of Test: 12:38:20pm



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12-38-50pm

12-Lead Report

PRETEST

HYPERV.

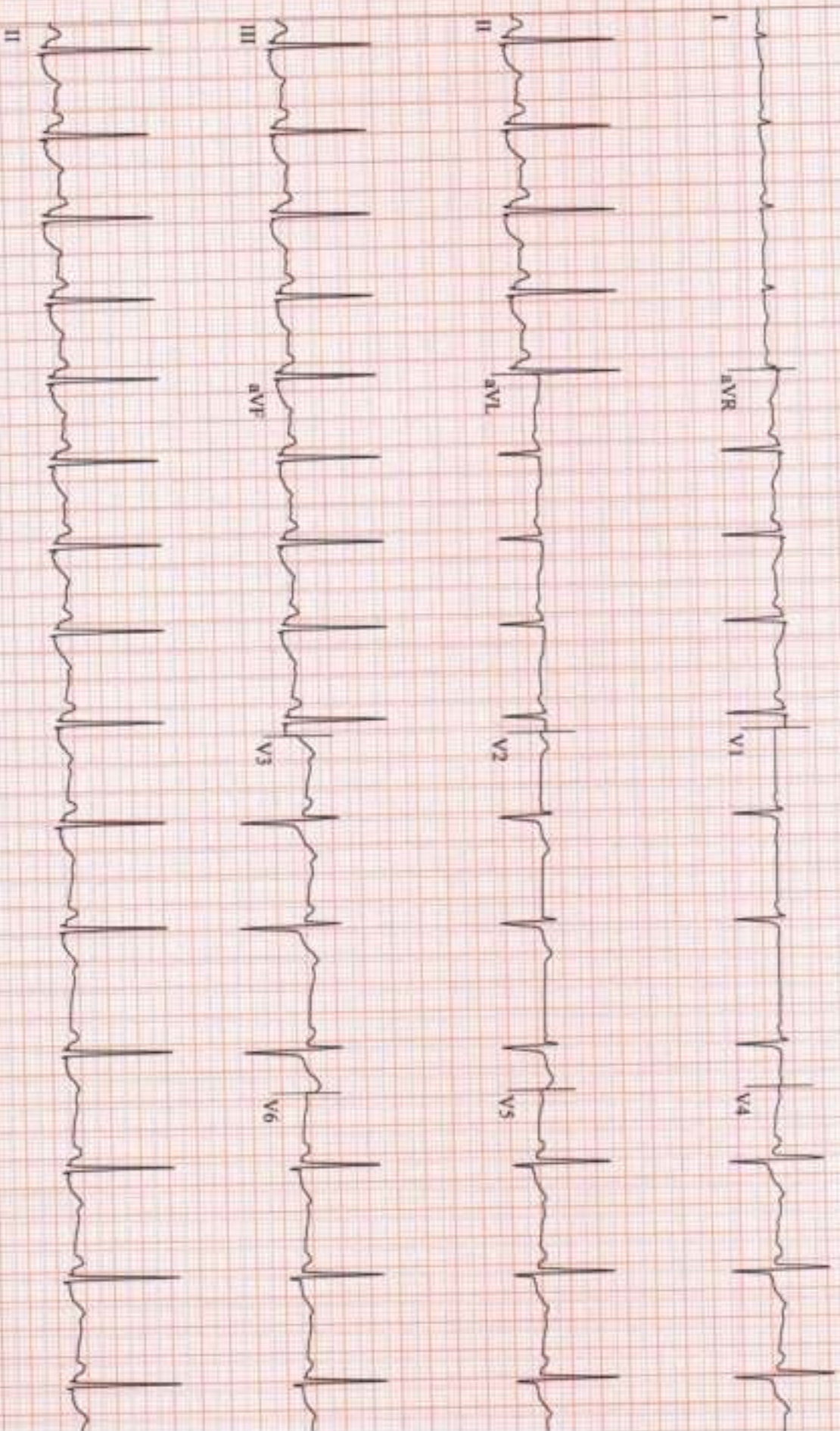
00:24

BRUCE

0.0 mph

0.0 %

SUBURBAN DIAGNOSTICS



GE CardioSoft V6.73 (C)  
25 mm/s 10 mm/mV 50Hz 0.01Hz PRF+ HR(QI.V3)

Start of Test: 12:38:20pm



DEVESH, PATHAK  
Patient ID 2334606463

12.12.2023  
12:41:42pm

Linked Medians

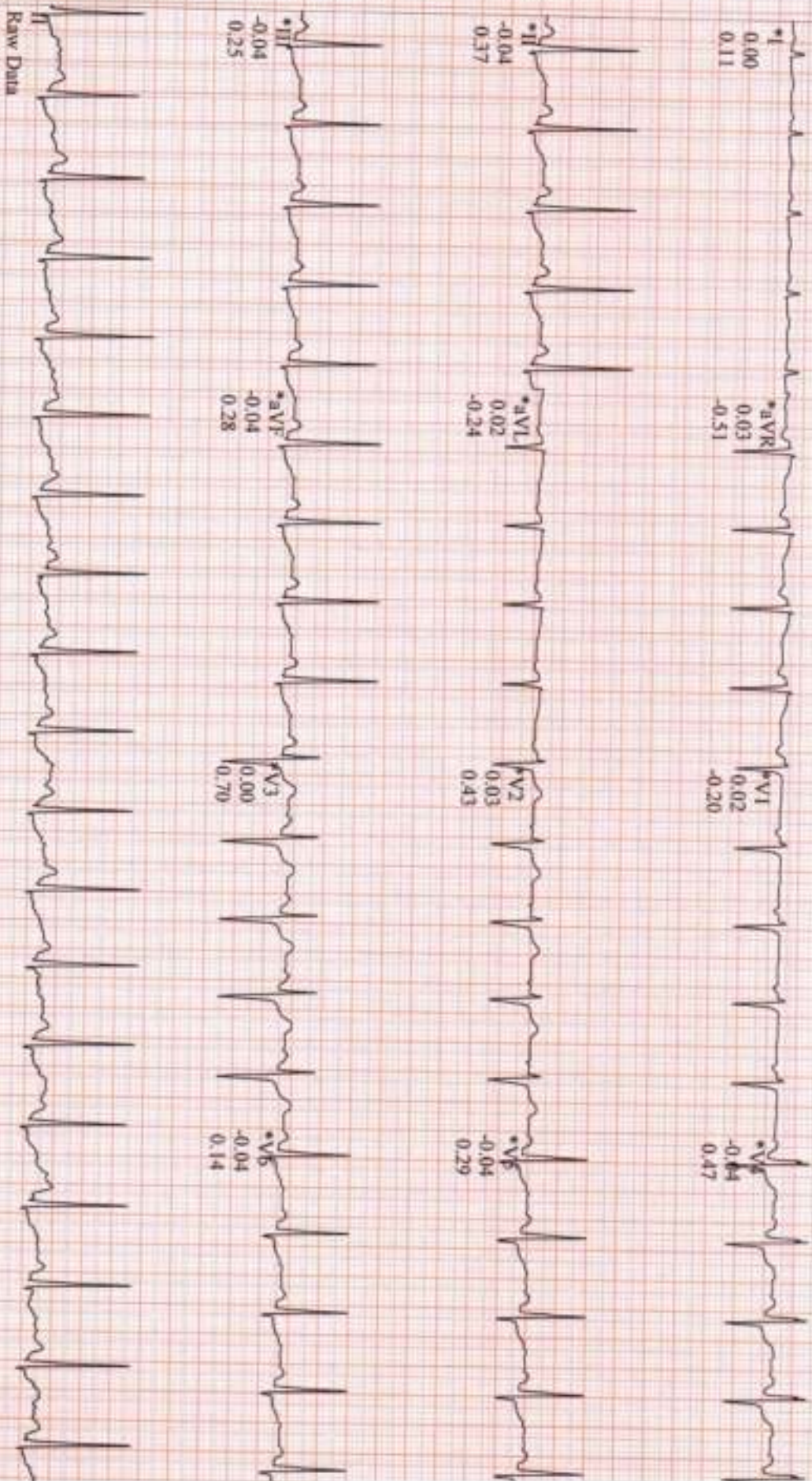
112 bpm  
130/80 mmHg

EXERCISE  
STAGE 1  
02:50

BRUCE  
1.7 mph  
10.0 %

SUBURBAN DIAGNOSTIC

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



Raw Data

GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz PRF+ HR(II,V3)

Start of Test: 12:38:20pm

\*Computer Synthesized Rhythms



DEVESH, PATHAK  
Patient ID 2334606463  
12.12.2023  
12:44:42pm

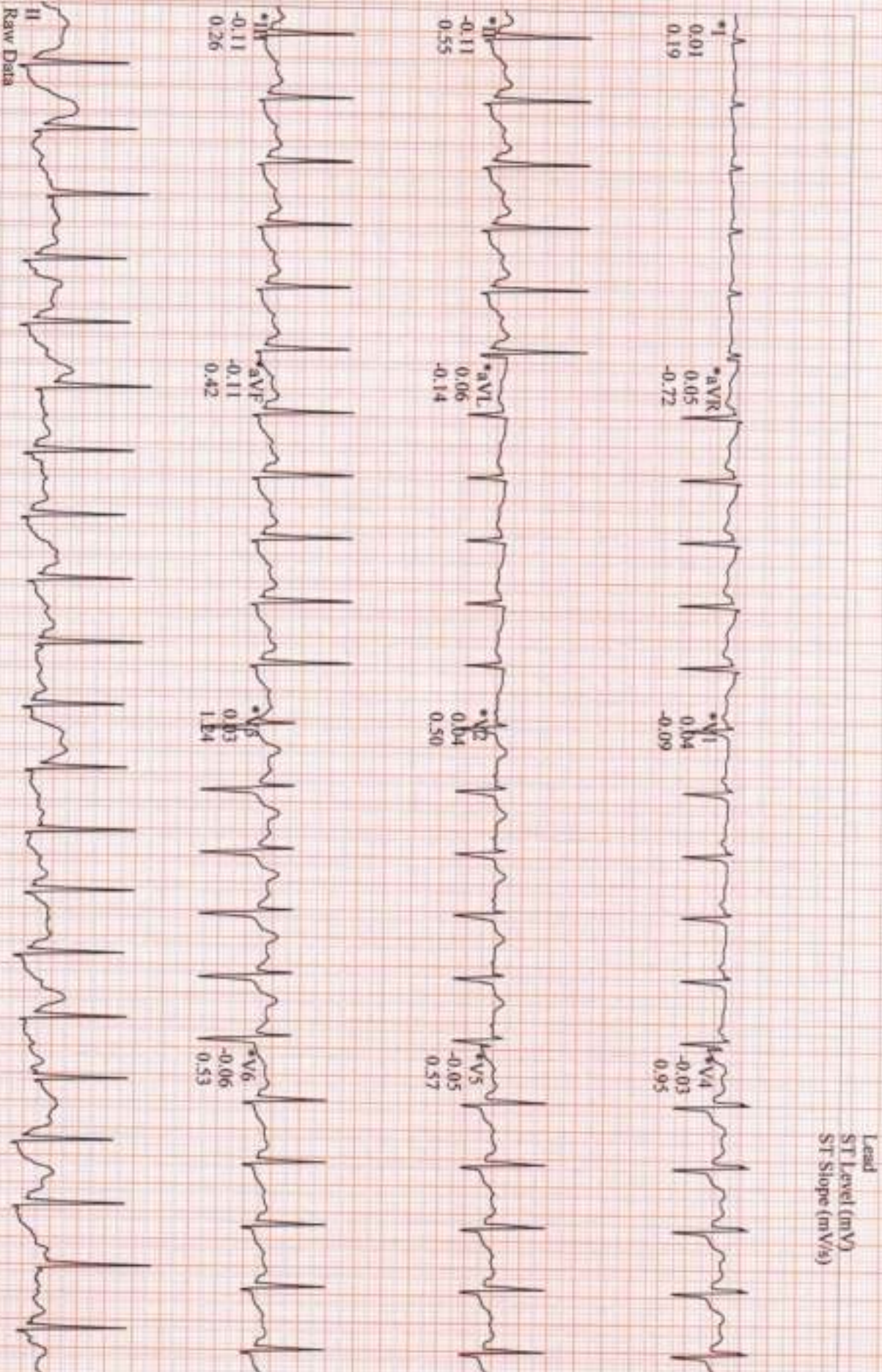
131 bpm

EXERCISE  
STAGE 2  
05:50

BRUCE  
2.5 mph  
12.0%

Linked Medians

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(LV5)

Start of Test: 12:38:20pm

\*Computer Synthesized Rhythms



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:47:42pm

Linked Medians

EXERCISE

STAGE 3

08:50

BRUCE

3.4 mph

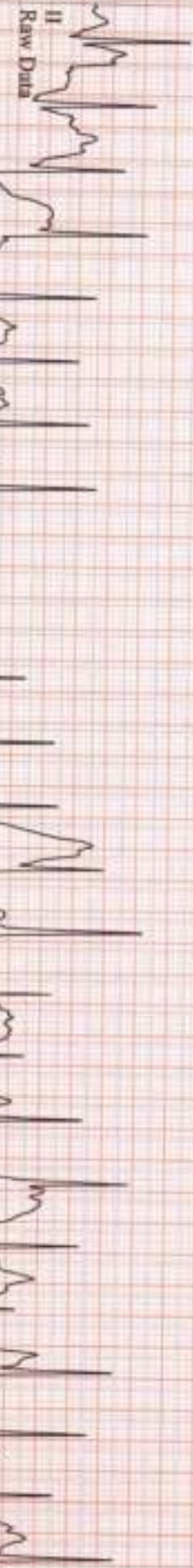
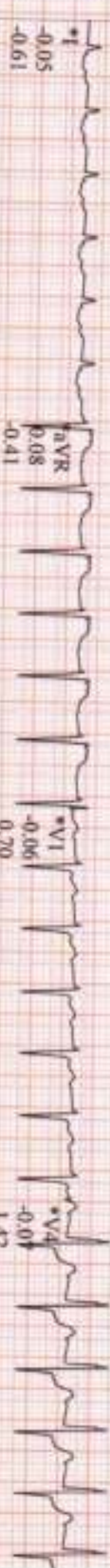
14.0 %

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(V5,II)

Start of Test: 12:38:20pm

Computer Synthesized Rhythms



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:48:20pm

12-Lead Report ( PEAK EXERCISE )

EXERCISE

STAGE 4

09:23

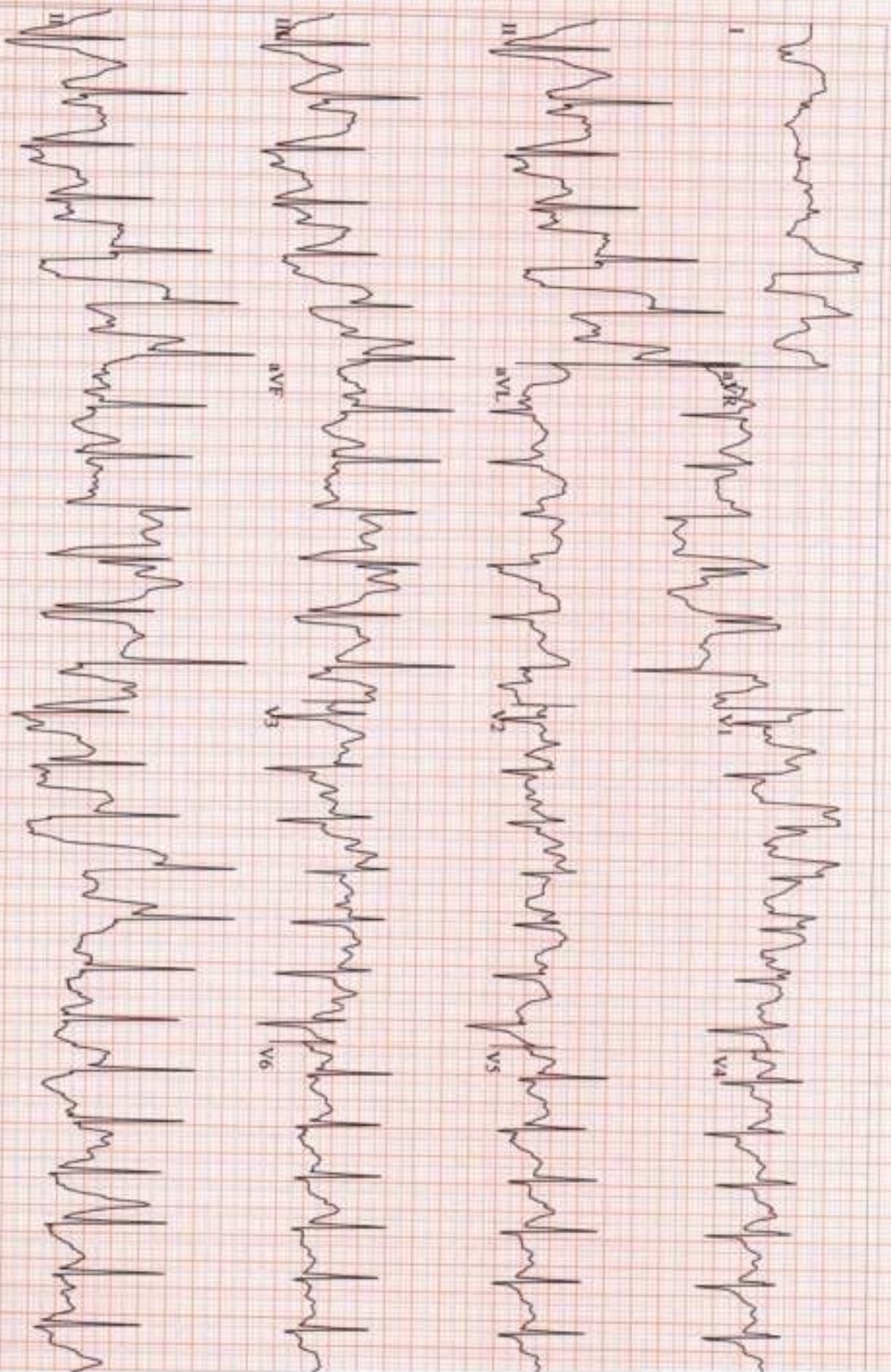
BRUCE

4.2 mph

16.0 %

SUBURBAN DIAGNOSTIC

160 bpm



GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01Hz PRF+ HRV5.1ID

Start of Test: 12:38:20pm



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:49:15pm

Linked Medians

137 bpm

RECOVERY #1  
01:00

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(V5.II)

Start of Test: 12:38:20pm

\*Computer Synthesized Rhythms



DEVESH, PATHAK

Patient ID 2334606463

12.12.2023

12:50:15pm

Linked Medians

RECOVERY #1

02:00

SUBURBAN DIAGNOSTIC

BRUCE  
0.0 mph  
0.0 %

105 bpm

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 FR+ HR(V5,II)

Start of Test: 12:38:20pm



DEVESH, PATHAK  
Patient ID 2334606463  
12.12.2023  
12:51:15pm

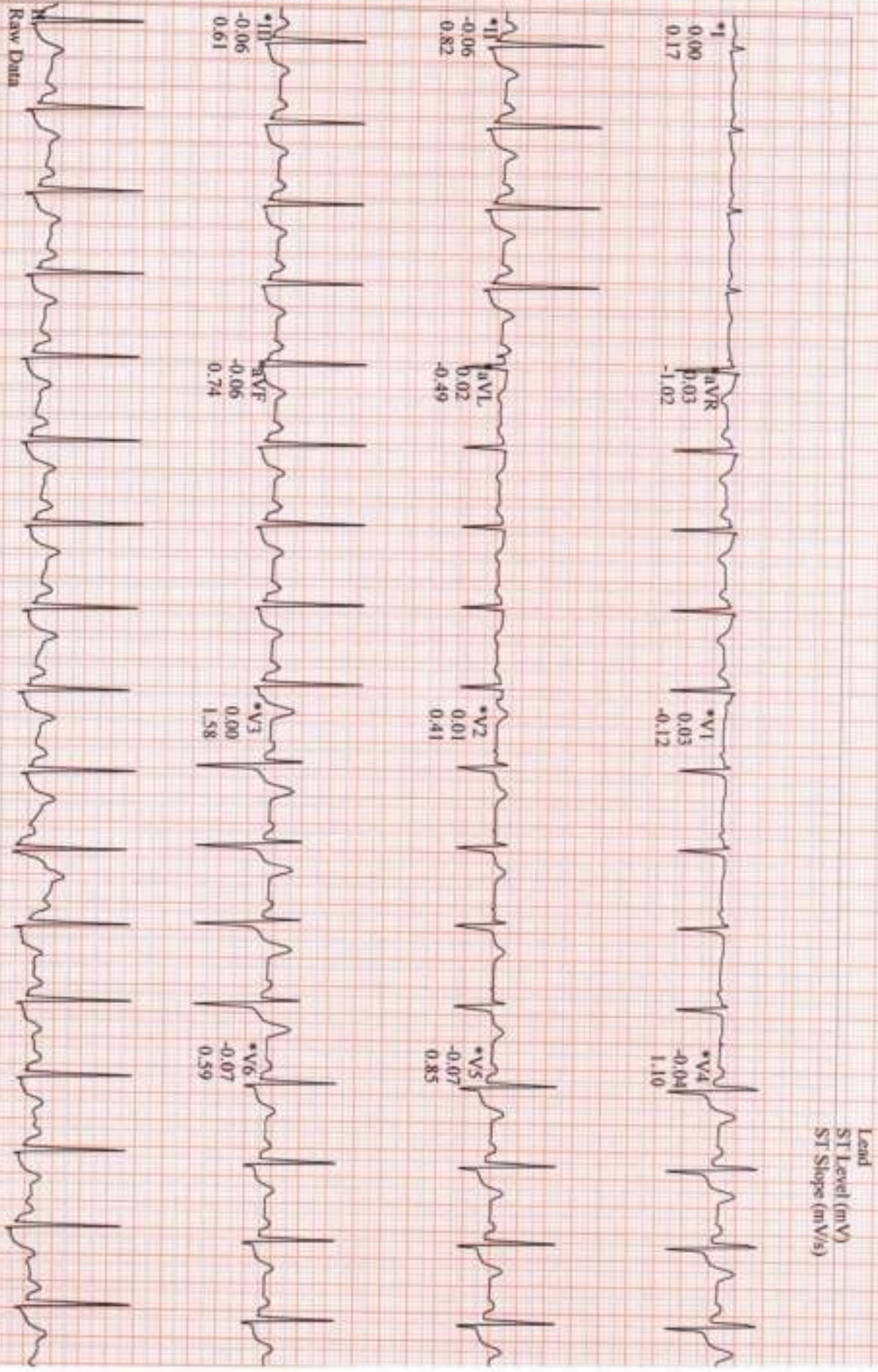
102 bpm  
130/80 mmHg

RECOVERY  
#1  
03:00

BRUCE  
0.0 mph  
0.0 %

SUBURBAN DIAGNOSTIC

Linked Medians



Raw Data

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

Start of Test: 12:38:20pm

\*Computer Synthesized Rhythms