



CID : 2331520566
Name : MR.PRATHAMESH PRAMOD KOTKAR
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 11-Nov-2023 / 09:57
Reported : 11-Nov-2023 / 13:35

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 | 14.1 | 13.0-17.0 g/dL | Spectrophotometric |
| RBC | 4.93 | 4.5-5.5 mil/cmm | Elect. Impedance |
| PCV | 41.4 | 40-50 % | Measured |
| MCV | 84 | 80-100 fl | Calculated |
| MCH | 28.6 | 27-32 pg | Calculated |
| MCHC | 34.0 | 31.5-34.5 g/dL | Calculated |
| RDW | 14.3 | 11.6-14.0 % | Calculated |
| <u>WBC PARAMETERS</u> | | | |
| WBC Total Count | 6520 | 4000-10000 /cmm | Elect. Impedance |
| <u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u> | | | |
| Lymphocytes | 25.8 | 20-40 % | |
| Absolute Lymphocytes | 1682.2 | 1000-3000 /cmm | Calculated |
| Monocytes | 7.4 | 2-10 % | |
| Absolute Monocytes | 482.5 | 200-1000 /cmm | Calculated |
| Neutrophils | 61.0 | 40-80 % | |
| Absolute Neutrophils | 3977.2 | 2000-7000 /cmm | Calculated |
| Eosinophils | 5.2 | 1-6 % | |
| Absolute Eosinophils | 339.0 | 20-500 /cmm | Calculated |
| Basophils | 0.6 | 0.1-2 % | |
| Absolute Basophils | 39.1 | 20-100 /cmm | Calculated |
| Immature Leukocytes | - | | |
| WBC Differential Count by Absorbance & Impedance method/Microscopy. | | | |
| <u>PLATELET PARAMETERS</u> | | | |
| Platelet Count | 237000 | 150000-400000 /cmm | Elect. Impedance |
| MPV | 8.1 | 6-11 fl | Calculated |
| PDW | 14.3 | 11-18 % | Calculated |
| <u>RBC MORPHOLOGY</u> | | | |
| 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 5 2-15 mm at 1 hr. Sedimentation

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



J. Thakker

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



CID : 2331520566
Name : MR.PRATHAMESH PRAMOD KOTKAR
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Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

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Reported : 11-Nov-2023 / 17:25

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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 | 86.6 | Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl | Hexokinase |
| GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R | 79.1 | Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl | Hexokinase |
| BILIRUBIN (TOTAL), Serum | 0.44 | 0.1-1.2 mg/dl | Colorimetric |
| BILIRUBIN (DIRECT), Serum | 0.19 | 0-0.3 mg/dl | Diazo |
| BILIRUBIN (INDIRECT), Serum | 0.25 | 0.1-1.0 mg/dl | Calculated |
| TOTAL PROTEINS, Serum | 6.6 | 6.4-8.3 g/dL | Biuret |
| ALBUMIN, Serum | 5.1 | 3.5-5.2 g/dL | BCG |
| GLOBULIN, Serum | 1.5 | 2.3-3.5 g/dL | Calculated |
| A/G RATIO, Serum | 3.4 | 1 - 2 | Calculated |
| SGOT (AST), Serum | 15.2 | 5-40 U/L | NADH (w/o P-5-P) |
| SGPT (ALT), Serum | 18.7 | 5-45 U/L | NADH (w/o P-5-P) |
| GAMMA GT, Serum | 14.1 | 3-60 U/L | Enzymatic |
| ALKALINE PHOSPHATASE, Serum | 62.6 | 40-130 U/L | Colorimetric |
| BLOOD UREA, Serum | 25.0 | 12.8-42.8 mg/dl | Kinetic |
| BUN, Serum | 11.7 | 6-20 mg/dl | Calculated |
| CREATININE, Serum | 0.90 | 0.67-1.17 mg/dl | Enzymatic |



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| | | | |
|-------------|-----|------------------------------------|------------|
| eGFR, Serum | 115 | (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 | 5.6 | 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 | |

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



Bmhasakar

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



CID : 2331520566
Name : MR.PRATHAMESH PRAMOD KOTKAR
Age / Gender : 34 Years / Male
Consulting Dr. : -
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Collected : 11-Nov-2023 / 09:57
Reported : 11-Nov-2023 / 15:20

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 | 5.5 | Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 % | HPLC |
| Estimated Average Glucose (eAG), EDTA WB - CC | 111.1 | 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 Borivali Lab, Borivali West

*** End Of Report ***



Bmhasakar

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



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Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 11-Nov-2023 / 09:57
Reported : 11-Nov-2023 / 15:49

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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> |
|---------------------------------------|----------------|-----------------------------|--------------------|
| <u>PHYSICAL EXAMINATION</u> | | | |
| Color | 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) | 40 | - | - |
| <u>CHEMICAL EXAMINATION</u> | | | |
| 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 |
| <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 | 2-3 | 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 Borivali Lab, Borivali West
*** End Of Report ***



J. Thakker

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Pathologist & AVP(Medical Services)



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Collected : 11-Nov-2023 / 09:57
Reported : 11-Nov-2023 / 16:06

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

| <u>PARAMETER</u> | <u>RESULTS</u> |
|------------------|----------------|
| ABO GROUP | A |
| Rh TYPING | Negative |

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) 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 SDRL, Vidyavihar Lab
*** End Of Report ***



S. Sakhare
Dr.SUHAS SAKHARE
M.D. (PATH)
Pathologist



CID : 2331520566
Name : MR.PRATHAMESH PRAMOD KOTKAR
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

| PARAMETER | RESULTS | BIOLOGICAL REF RANGE | METHOD |
|----------------------------------|---------|---|--|
| CHOLESTEROL, Serum | 156.1 | Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl | CHOD-POD |
| TRIGLYCERIDES, Serum | 79.1 | 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 | 44.1 | Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl | Homogeneous enzymatic colorimetric assay |
| NON HDL CHOLESTEROL, Serum | 112.0 | Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl | Calculated |
| LDL CHOLESTEROL, Serum | 96.0 | 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 | 16.0 | < /= 30 mg/dl | Calculated |
| CHOL / HDL CHOL RATIO, Serum | 3.5 | 0-4.5 Ratio | Calculated |
| LDL CHOL / HDL CHOL RATIO, Serum | 2.2 | 0-3.5 Ratio | Calculated |

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



Bmhasakar

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Pathologist



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

| PARAMETER | RESULTS | BIOLOGICAL REF RANGE | METHOD |
|---------------------|---------|----------------------|--------|
| Free T3, Serum | 5.5 | 3.5-6.5 pmol/L | ECLIA |
| Free T4, Serum | 16.9 | 11.5-22.7 pmol/L | ECLIA |
| sensitiveTSH, Serum | 0.967 | 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)



Bmhasakar

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*** End Of Report ***



Age **34** NA NA
years months days

Gender **Male**

Heart Rate **54bpm**

Patient Vitals

BP: **110/80 mmHg**
Weight: **86 kg**
Height: **180 cm**
Pulse: **NA**
SpO2: **NA**
Resp: **NA**
Olbx: **NA**

Measurements

QRSD: **96ms**
QT: **422ms**
QTcB: **40ms**
PR: **168ms**
P-R-T: **AP 36° AS°**

ECG Within Normal Limits: Sinus Bradycardia. Normal axis. Please correlate clinically.

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



REPORTED BY

[Signature]

Dr. Nitin Swarnan
MRB'S SAJEEL DEBARDI, CMD
Consultant Cardiologist
87714

Date:- CID: 2331520566
Name:- Prathamesh Kotkar Sex / Age: m / 34

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

NO

RE LE
6/6 6/6
M/6 M/6

(Right Eye)

(Left Eye)


| | Sph | Cyl | Axis | Vn | Sph | Cyl | Axis | Vn |
|----------|-----|-----|------|----|-----|-----|------|----|
| Distance | | | | | | | | |
| Near | | | | | | | | |

Colour Vision: Normal / Abnormal



Remark:



24/01/21


भारत निर्वाचन आयोग
आइडेंटिफिकेशन कार्ड
ELECTION COMMISSION OF INDIA
IDENTITY CARD

WEH4559670



| | |
|----------------------------|-------------------------|
| मतदाताचे नाव | प्रताप प्रमोद कोटकर |
| Elector's Name | Pratikash Pramod Kotkar |
| वडीलाचे नाव | प्रमोद कोटकर |
| Father's Name | Pramod Kotkar |
| लिंग / Sex | पुरुष / MALE |
| जन्म तारीख / Date of Birth | 23/03/1988 |

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Date: 11-11-2023 Time: 11:01

Name: PRATHAMESH KOTKAR

Age: 34

Gender: M

Height: 180 cms

Weight: 86 Kg

ID: 2331520566

Clinical History: KNEE PAIN

Medications: AYURVEDIC RX. FOR KNEEPAIN.

Test Details:

Protocol: Bruce

Predicted Max HR: 186

Target HR: 158 (85% of Pr. MHR)

Exercise Time: 0:09:53

Achieved Max HR: 164 (88% of Pr. MHR)

Max BP: 160/80

Max BP x HR: 26240

Max Mets: 11.1

Test Termination Criteria: TEST COMPLET

Protocol Details:

| Stage Name | Stage Time | METS | Speed kmph | Grade % | Heart Rate bpm | BP mmHg | RPP | Max ST Level mm | Max ST Slope mV/s |
|------------------|------------|------|------------|---------|----------------|---------|-------|-----------------|-------------------|
| Supine | 00:11 | 1 | 0 | 0 | 58 | 110/80 | 6380 | -0.7 aVR | -1.9 II |
| Standing | 00:13 | 1 | 0 | 0 | 60 | 110/80 | 6600 | 0.9 II | 0.2 V3 |
| HyperVentilation | 00:13 | 1 | 0 | 0 | 57 | 110/80 | 6270 | 1.1 V3 | -0.1 II |
| PreTest | 00:07 | 1 | 1.6 | 0 | 55 | 110/80 | 6050 | 1.6 II | 0.2 V3 |
| Stage 1 | 03:00 | 4.7 | 2.7 | 10 | 80 | 110/80 | 8800 | -1 V3 | 1.2 V3 |
| Stage 2 | 03:00 | 7 | 4 | 12 | 106 | 130/80 | 13780 | -1.2 I | 0.4 V4 |
| Stage 3 | 03:00 | 10.1 | 5.5 | 14 | 151 | 150/80 | 22650 | 1 V3 | 0.8 V3 |
| Peak Exercise | 00:53 | 11.1 | 6.8 | 16 | 164 | 150/80 | 24600 | 1.2 V3 | 1.2 V3 |
| Recovery1 | 01:00 | 1 | 0 | 0 | 121 | 160/80 | 19360 | 0.5 II | 2.2 V3 |
| Recovery2 | 01:00 | 1 | 0 | 0 | 106 | 140/80 | 14840 | 3.4 V3 | 1.6 V3 |
| Recovery3 | 01:00 | 1 | 0 | 0 | 86 | 120/80 | 10320 | 0.6 II | 1 V3 |
| Recovery4 | 00:24 | 1 | 0 | 0 | 89 | 110/80 | 9790 | 1 II | 0.3 V3 |

Interpretation

The Patient Exercised according to Bruce Protocol for 0:09:53 achieving a work level of 11.1 METS.
Resting Heart Rate, initially 58 bpm rose to a max. heart rate of 164bpm (88% of Predicted Maximum Heart Rate).
Resting Blood Pressure of 110/80 mmHg, rose to a maximum Blood Pressure of 160/80 mmHg
Good Effort tolerance Normal HR & BP Response No Angina or Arrhythmias
No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

Suburban Diagnostics (I) Pvt. Ltd.
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Above Tansing Jeweller, L. T. Road,
Borivali (West), Mumbai - 400 092

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

Ref. Doctor: ---

Doctor: DR. NITIN SONAVANE

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
Cardiovit CS-20 Version:3.4

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRATHAMESH KOTKAR (34 M)
ID: 2311520366

Stage: Supine

Date: 11-11-2023
Speed: 0 km/h

Exec Time: 0:00:00
Slope: 0%

Stage Time: 00:11
THR: 158 bpm

HR: 58 bpm

HR: 110/80 mmHg
ST1 (red/uni) ST3 (blue/uni/V5)

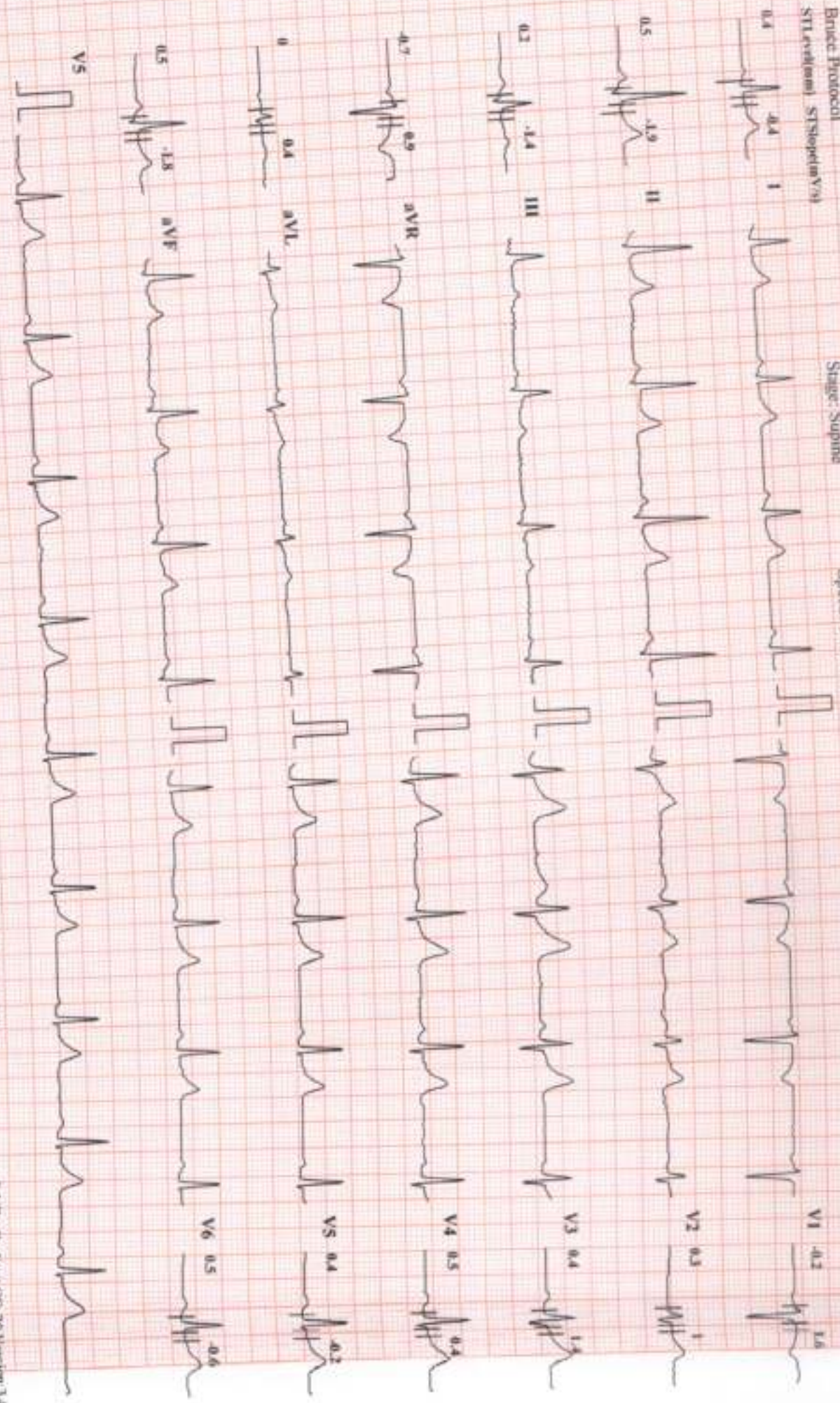


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRATHAMESH KOTKAR (34 M)

ID: 2331520566
Stage: Standing

Date: 11-11-2023
Speed: 0

Exec Time: 0:00:30
Slope: 0 %

Stage Time: 00:13
THR: 158 bpm

HR: 60 bpm

BP: 110/70 mmHg
ST: (red) (mm) ST: (blue) (mm)

Bruc Protocol
ST: (red) (mm) ST: (blue) (mm)

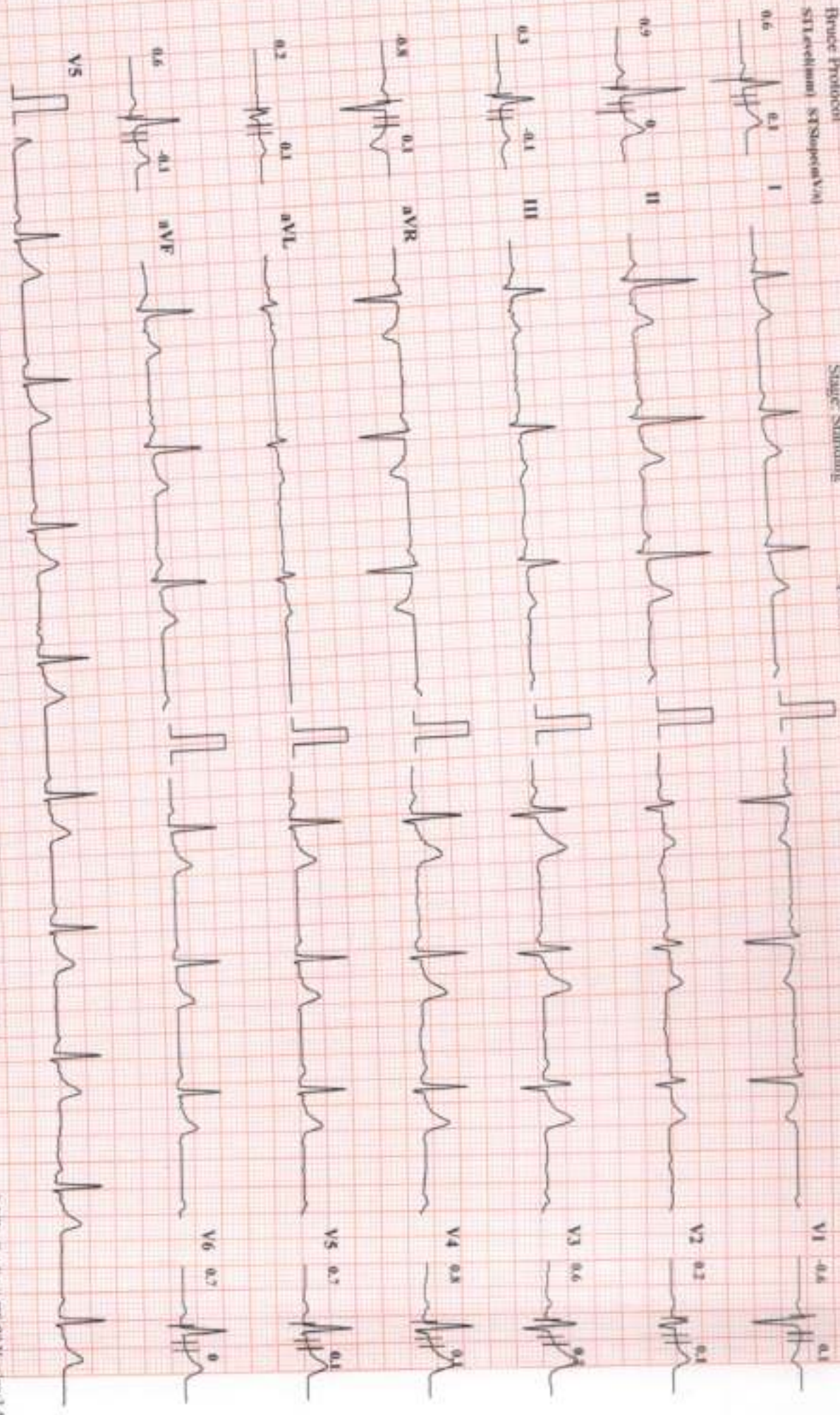


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz
Mains Filter: ON

ISO - R: 60 ms, J - R + 60 ms, Post J - J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRAATHAMESH KOTKAR (34 M)
ID: 2331520566

Stim: HyperVentilation

Date: 11-11-2023

Exec Time: 0:00:00
Speed: 0
Slope: 0 %

Stim: Time: 00:13
THR: 158 bpm

HR: 57 bpm

BP: 110/80 mmHg
STL (red/white) STS (blue/white)

Drive Protocol
STL (red/white) STS (blue/white)

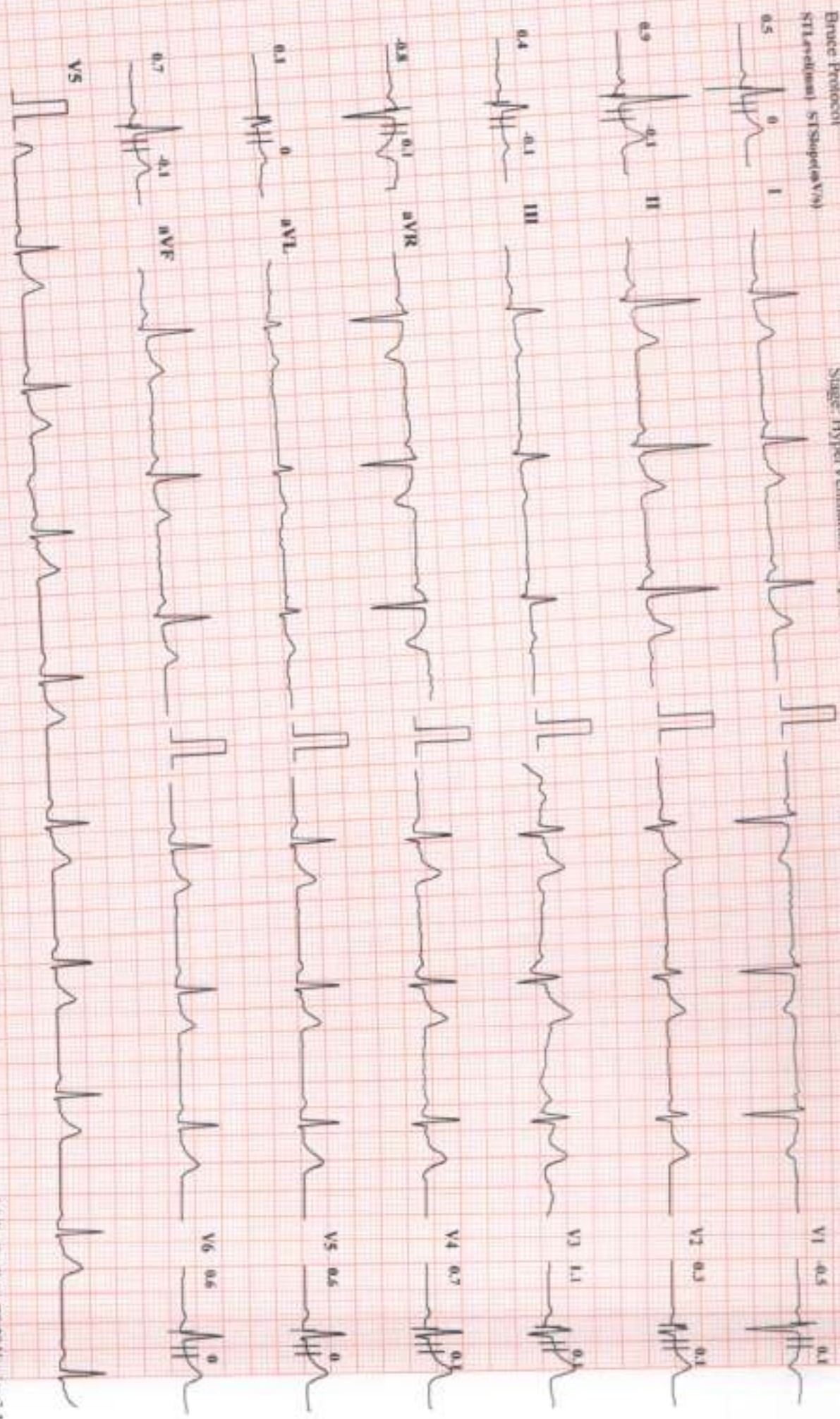


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Fiber: 25 Hz Main Filter: ON

ISO - R - 60 ms, J - R + 50 ms, Post J = J + 60 ms



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRAITHAMESH KOTKAR (34 M)
ID: 2331520566

Date: 11-11-2023
Speed: 2.7 kmph

Exec Time: 0:03:00
Slope: 10 %
Sage Time: 03:00
THR: 158 bpm

HR: 80 bpm

BP: 110/80 mmHg
STI (redline) STISlope(V%)

Bruce Protocol
STI (redline) STISlope(V%)

Stage: 1

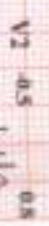
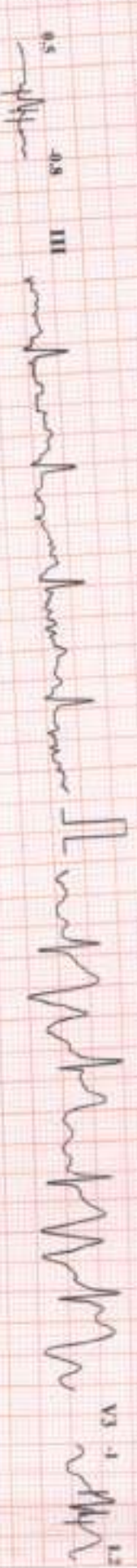
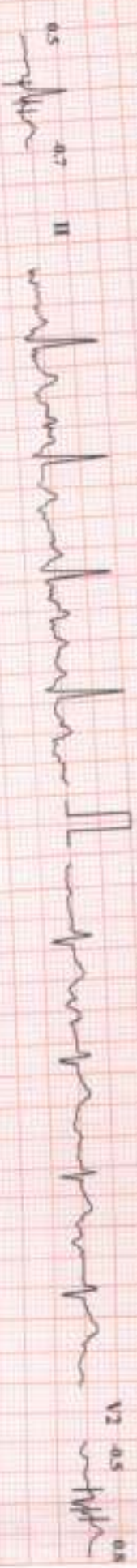
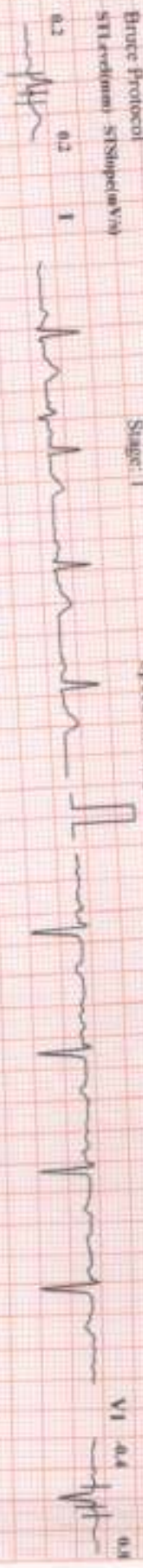


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO - R - 60 ms, J - R + 60 ms, Pos. J - J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 106 bpm

BP: 130/80 mmHg
STLead(mv): STSlope(mV/s)

PRATHAMESH KOTKAR (34 MD)
ID: 2331520566

Bruce Protocol
STLead(mv): STSlope(mV/s)

Stage: 2

Date: 11-11-2023
Speed: 4 kmph

Exec Time: 0:06:00
Slope: 12 %
THR: 158 bpm



Chart Speed: 25 mm/sec
Amplitude: 10mm/mV
Filter: 25 Hz
Main Filter: ON
ISO - R - 60 ms, J - R + 60 ms, Post J - J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 151 bpm

PRATHAMESH KOTKAR (34 M)
ID: 2331520566
Stage: 3

Date: 11-11-2023
Speed: 5.5 mmph

Exec Time: 0:09:00
Slope: 14 %
Stage Time: 03:00
THR: 158 bpm

BP: 150/90 mmHg
ST: (red/mm) ST: (green/Vx)



Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz, MAUI Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRATHAMESH KOTKAR (34 M)

ID: 2131520566

Date: 11-11-2023

Exec Time: 0:09:53

Stage Time: 00:53

HR: 164 bpm

Brinc Protocol

Stage: 4 Peak Exercise

Speed: 6.8 kmph

Slope: 16 %

THR: 158 bpm

BP: 150/80 mmHg
STI: (red) (mm) STSI: (red) (mm V/s)

STI: (red) (mm) STSI: (red) (mm V/s)

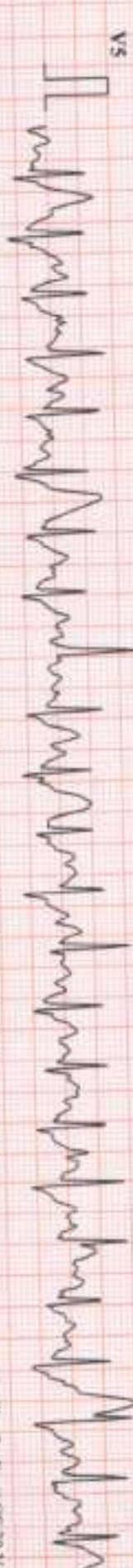
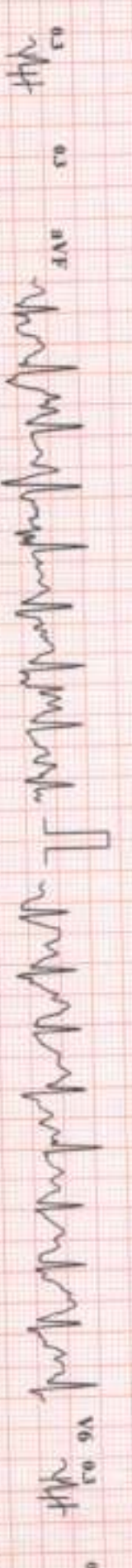
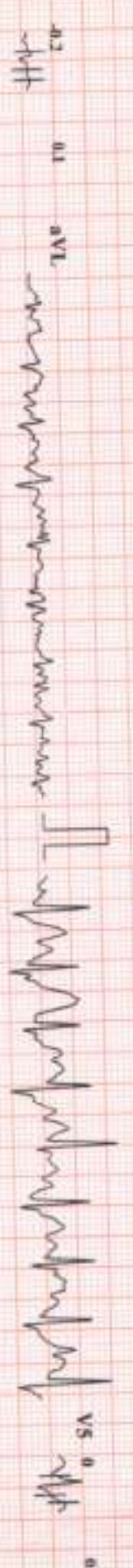
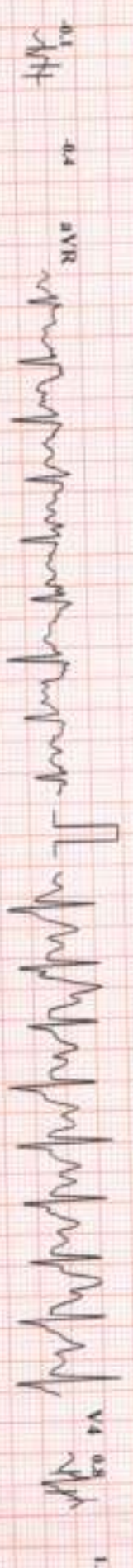
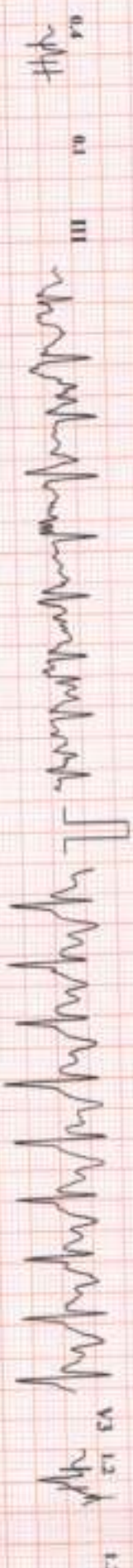
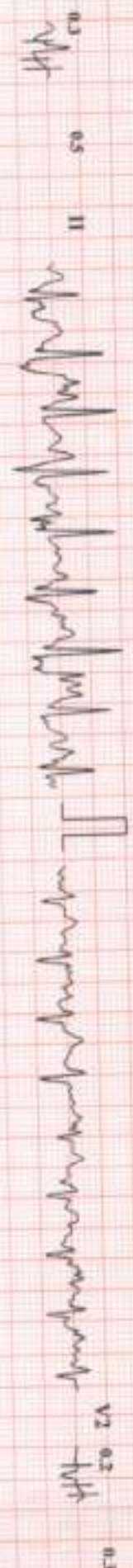
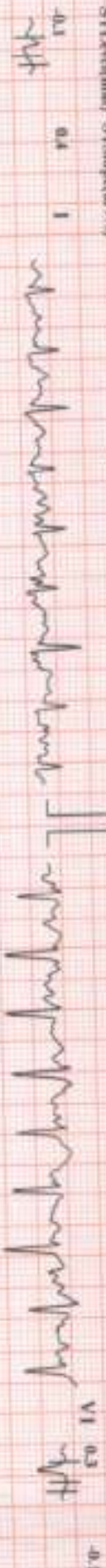


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON ISO - R - 60 ms, J - R + 60 ms, P - J - J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 121 bpm

PRATHAMESH KOTKAR (34 M)
ID: J311520566

Date: 11-11-2023

Exec Time: 00:00

Sage Time: 01:00

BP: 160/80 mmHg
ST: e (mm) ST: slope (mV)

Brace Protocol
ST: e (mm) ST: slope (mV)

Stage: Recovery/1

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

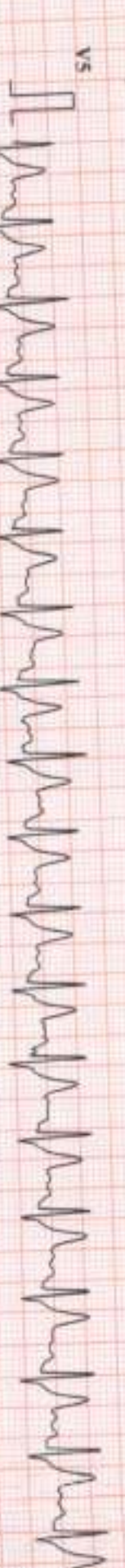
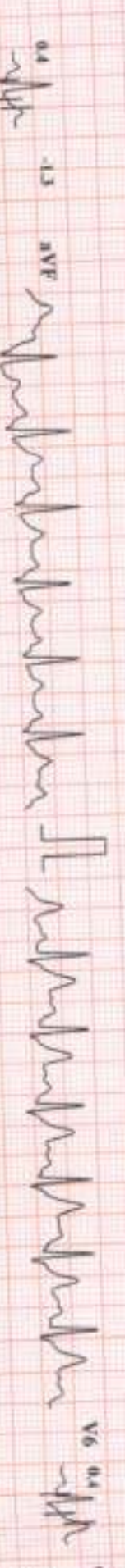
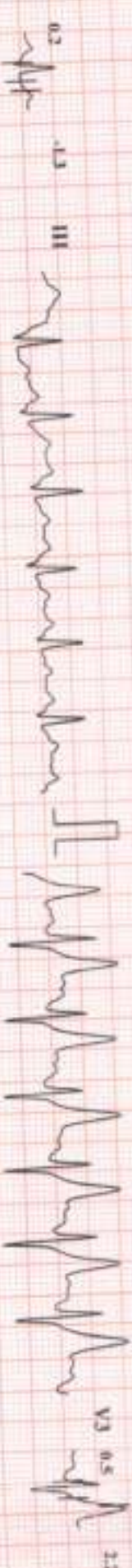
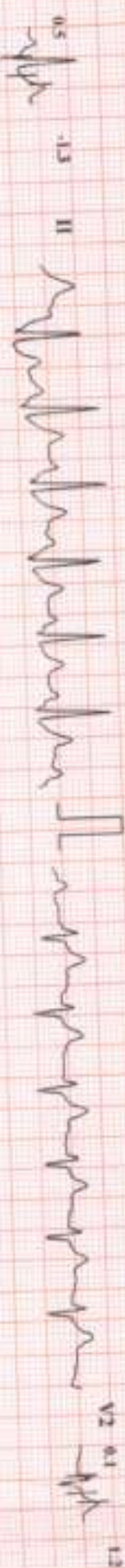
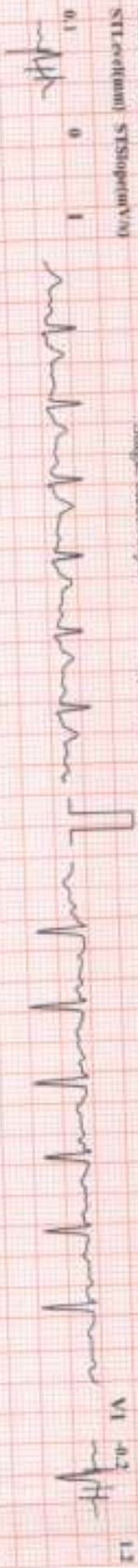


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter ON

ISO - R - 60 ms, I - R + 60 ms, Post I - J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRAITHAMESH KOTKAR (34 M)

ID: 2331520566

Date: 11-11-2023

Exec Time: 00:00

Stage Time: 01:00

HR: 106 bpm

Bruce Protocol

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 158 bpm

BP: 140/80 mmHg

STISlope(mV/s)

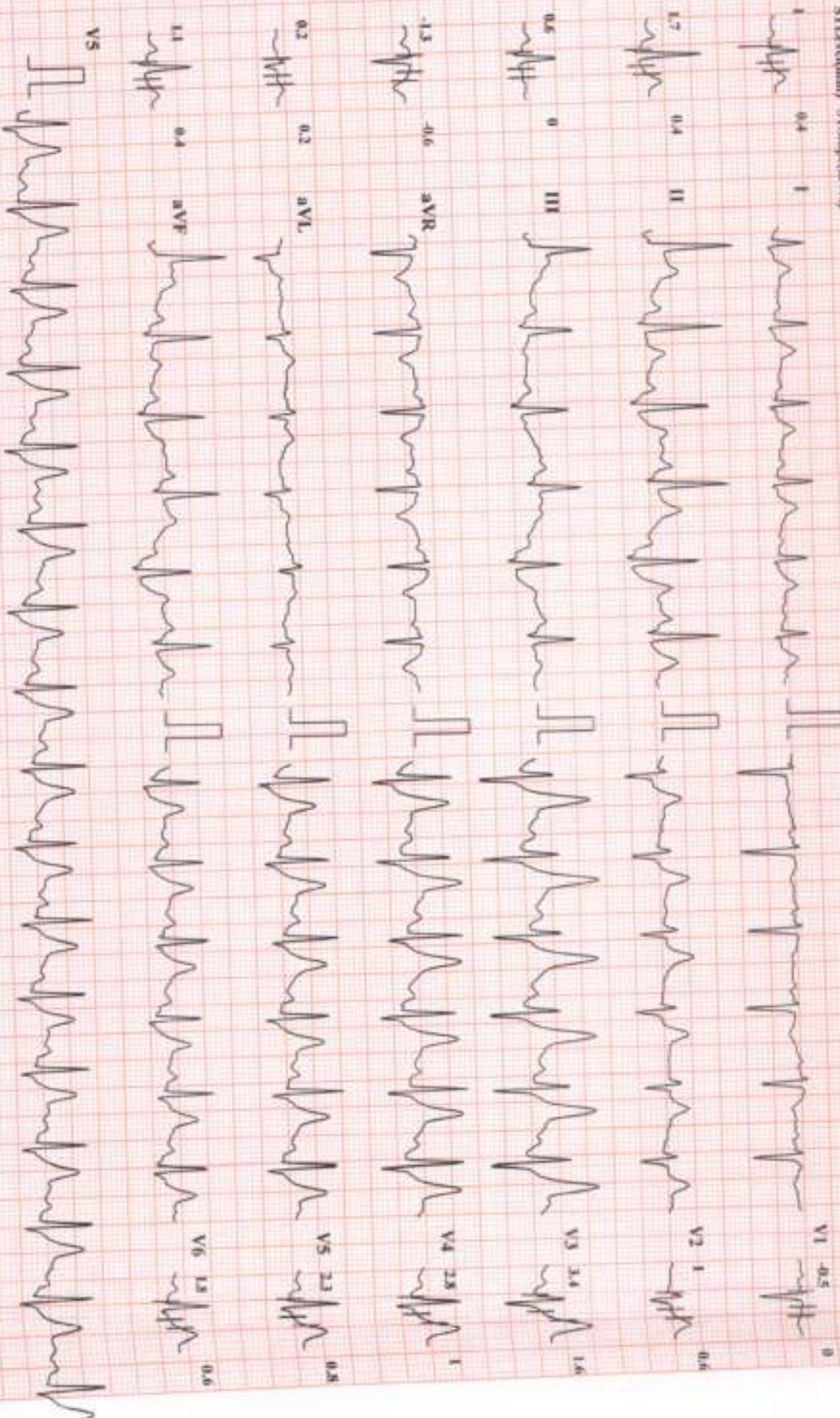


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter: ON

60 = R - 60 ms, J = R + 60 ms, Pw = J + 60 ms

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRATHAMESH KOTKAR (34 M)
ID: 2131520566

Physic Protocol
STL(ecd)mm) STS(supetmV%)
Stage: Recovery'3

Date: 11-11-2023
Speed: 0 kmph

Exec Time: 00:00
Slope: 0 %

Stage Time: 01:00
THR: 158 bpm

HR: 86 bpm

Bp: 120/80 mmHg
STL(ecd)mm) STS(supetmV%)

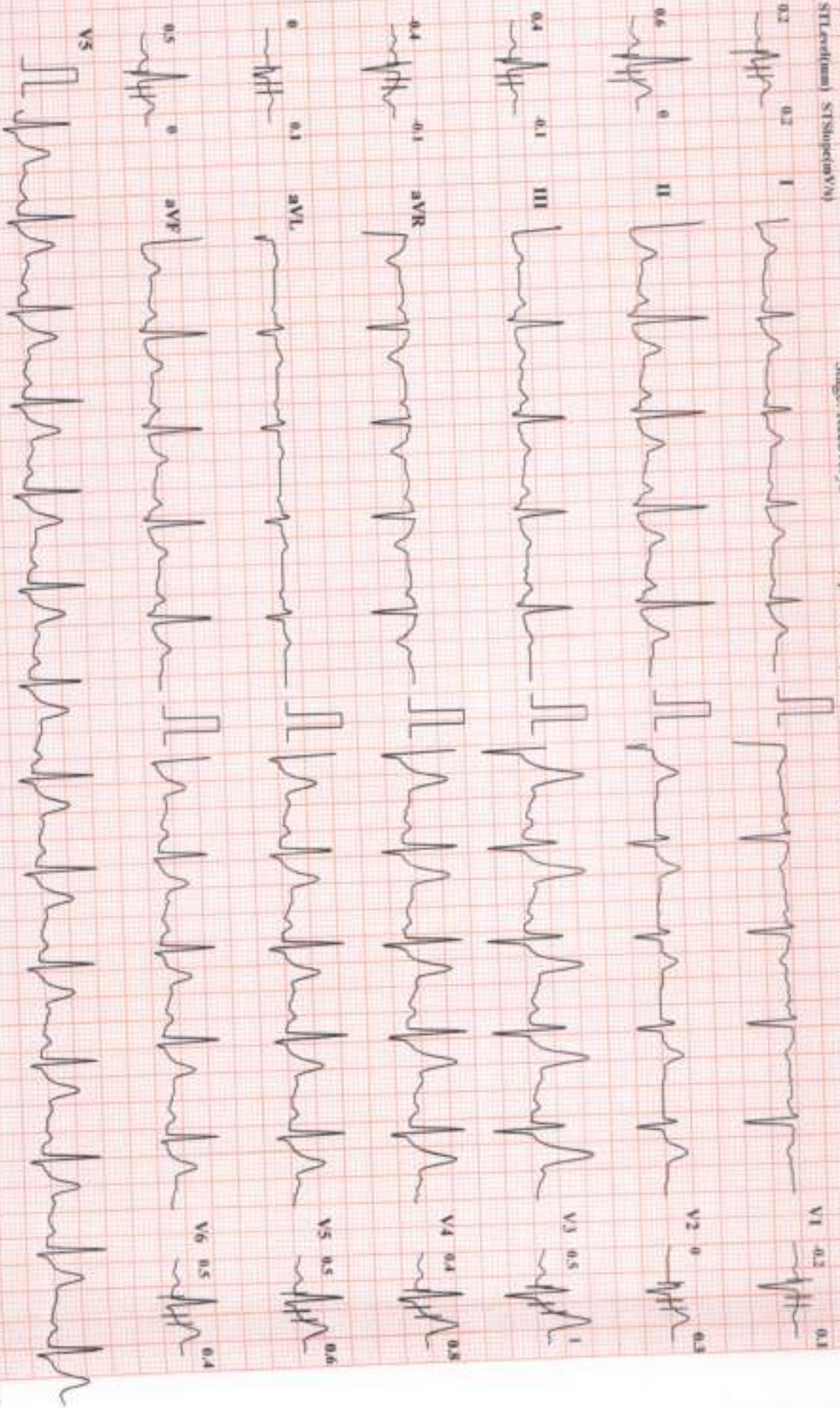


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Main Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

PRATHAMESH KOTKAR (34 M)

ID: 2331520566

Stage: Recovery 4

Date: 11-11-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0 %

Stage Time: 00:21

THR: 158 bpm

HR: 83 bpm

BP: 110/80 mmHg

STL (cd/mm) STL (mg/min/V)

Bruce Protocol
STL (cd/mm) STL (mg/min/V)

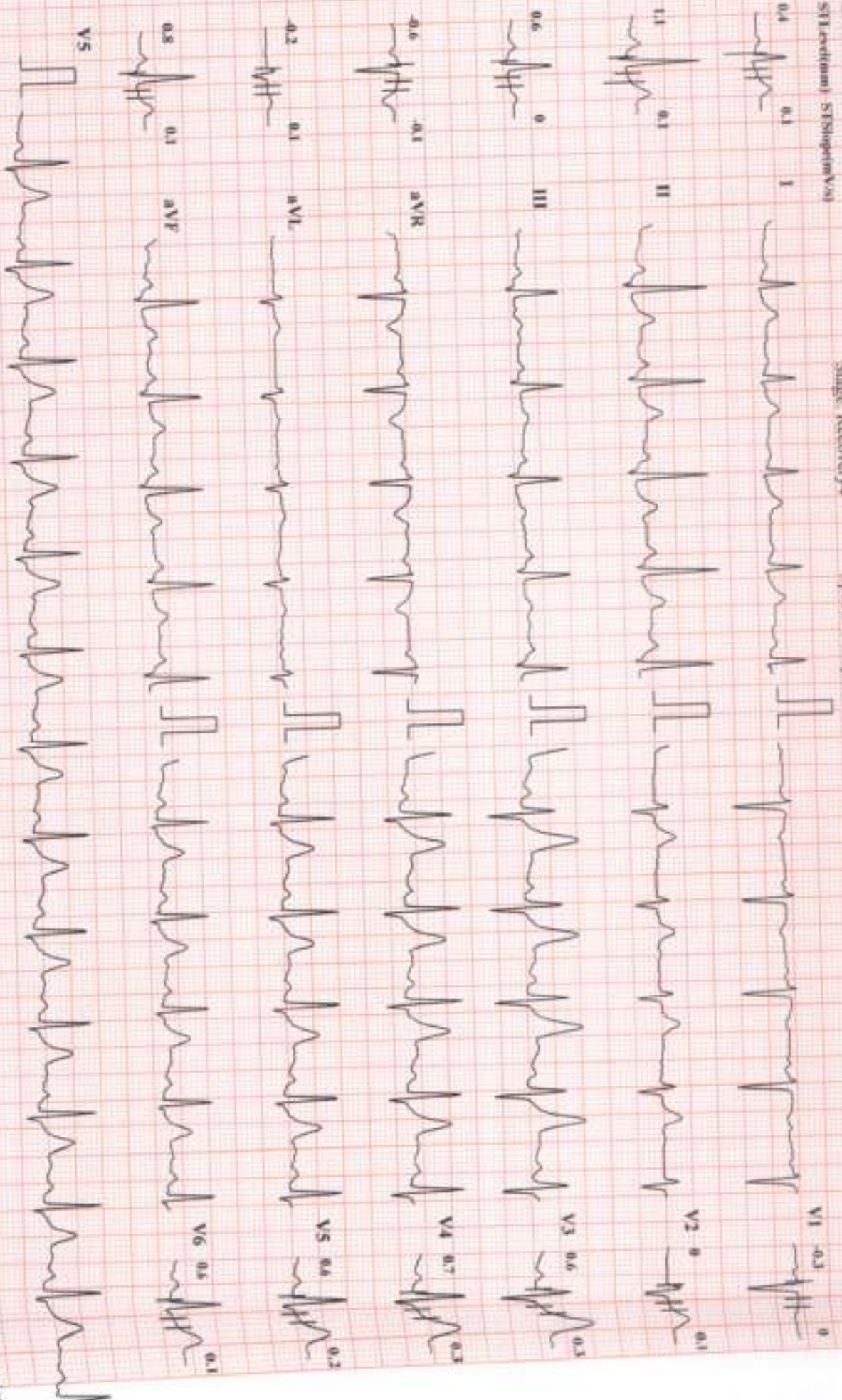
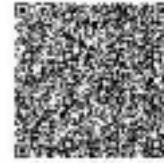


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mitrus Filter ON

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



CID : 2331520566
Name : Mr Prathamesh Pramod Kotkar
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 11-Nov-2023
Reported : 11-Nov-2023/11:25

USG WHOLE ABDOMEN

LIVER: Liver is normal in size 14.6 cm with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation.No evidence of any focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

PORTAL VEIN: Portal vein is 9.9 mm normal. **CBD:** CBD is 3.6 mm normal.

PANCREAS: Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

KIDNEYS: Right kidney measures 9.3 x 3.8 cm. Left kidney measures 10.3 x 5.2 cm. Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

SPLEEN: Spleen is normal in size 9.3 cm shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

PROSTATE: Prostate is normal in size and echotexture. Prostate measures 3.5 x 2.3 x 2.9 cm and prostatic weight is 13 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.



Use a QR Code Scanner
Application To Scan the Code

CID : 2331520566
Name : Mr Prathamesh Pramod Kotkar
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 11-Nov-2023
Reported : 11-Nov-2023/11:25

Opinion:

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

For clinical correlation and follow up.

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 cases for confirmation / exclusion of diagnosis. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification within 7 days post which the center will not be responsible for any rectification. Please interpret accordingly.

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

DR.SUDHANSHU SAXENA
Consultant Radiologist
M.B.B.S DMRE (RadioDiagnosis)
RegNo .MMC 2016061376.



Use a QR Code Scanner
Application To Scan the Code

CID : 2331520566
Name : Mr Prathamesh Pramod Kotkar
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 11-Nov-2023
Reported : 11-Nov-2023/11:25

CID : 2331520566
Name : Mr Prathamesh Pramod Kotkar
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 11-Nov-2023
Reported : 11-Nov-2023 / 12:02

Use a QR Code Scanner
Application To Scan the Code

X-RAY CHEST PA VIEW

Both lung fields are clear.
Both costo-phrenic angles are clear.
The cardiac size and shape are within normal limits.
The domes of diaphragm are normal in position and outlines.
The skeleton under review appears normal.

IMPRESSION:
NO SIGNIFICANT ABNORMALITY IS DETECTED.

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



DR. SUDHANSHU SAXENA
Consultant Radiologist
M.B.B.S DMRE (RadioDiagnosis)
RegNo .MMC 2016061376.

Click here to view images <<ImageLink>>

Name : Mr. Prathamesh Pramod Kotkar
VID : 2331520566
Ref By : Arcofemi Healthcare Limited

Reg Date : 11-Nov-2023 09:47
Age/Gender : 34 Years
Regn Centre : Borivali West (Main Centre)

History and Complaints:

Nil

EXAMINATION FINDINGS:

| | | | |
|-------------------------|----------|--------------|--------------|
| Height (cms): | 180 | Weight (kg): | 86 |
| Temp (0c): | Afebrile | Skin: | NAD |
| Blood Pressure (mm/hg): | 110/80 | Nails: | NAD |
| Pulse: | 72/min | Lymph Node: | Not Palpable |

Systems

Cardiovascular: S1S2-Normal
Respiratory: Chest-Clear
Genitourinary: NAD
GI System: NAD
CNS: NAD

IMPRESSION:

Normal

ADVICE:

←

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. Prathamesh Pramod Kotkar
VID : 2331520566
Ref By : Arcofemi Healthcare Limited

Reg Date : 11-Nov-2023 09:47
Age/Gender : 34 Years
Regn Centre : Borivali West (Main Centre)

PERSONAL HISTORY:

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


Dr. Nitin Sonavane
PHYSICIAN

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