



CID : 2309716994  
Name : MRS.MADHURI N KUMBHAR  
Age / Gender : 27 Years / Female  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:22  
Reported : 07-Apr-2023 / 11:44

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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	12.1	12.0-15.0 g/dL	Spectrophotometric
RBC	4.31	3.8-4.8 mil/cmm	Elect. Impedance
PCV	37.9	36-46 %	Measured
MCV	88	80-100 fl	Calculated
MCH	28.1	27-32 pg	Calculated
MCHC	31.9	31.5-34.5 g/dL	Calculated
RDW	13.3	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	4970	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	41.5	20-40 %	
Absolute Lymphocytes	2062.6	1000-3000 /cmm	Calculated
Monocytes	6.4	2-10 %	
Absolute Monocytes	318.1	200-1000 /cmm	Calculated
Neutrophils	44.0	40-80 %	
Absolute Neutrophils	2186.8	2000-7000 /cmm	Calculated
Eosinophils	7.0	1-6 %	
Absolute Eosinophils	347.9	20-500 /cmm	Calculated
Basophils	1.1	0.1-2 %	
Absolute Basophils	54.7	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	229000	150000-400000 /cmm	Elect. Impedance
MPV	8.6	6-11 fl	Calculated
PDW	14.3	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			



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Hypochromia	-
Microcytosis	-
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                      24                      2-20 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)**





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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	83.8	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	105.3	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.32	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.15	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.17	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.9	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	29.6	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	<b>36.9</b>	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	14.7	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	84.1	35-105 U/L	Colorimetric
BLOOD UREA, Serum	16.2	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.6	6-20 mg/dl	Calculated
CREATININE, Serum	0.65	0.51-0.95 mg/dl	Enzymatic



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eGFR, Serum	116	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	4.2	2.4-5.7 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 \*\*\*

*Bmhaskar*

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





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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	5.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	105.4	mg/dl	Calculated

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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

\*\*\* 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**  
**EXAMINATION OF FAECES**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<b><u>PHYSICAL EXAMINATION</u></b>		
Colour	Brown	Brown
Form and Consistency	Semi Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<b><u>CHEMICAL EXAMINATION</u></b>		
Reaction (pH)	Acidic (6.5)	-
Occult Blood	Absent	Absent
<b><u>MICROSCOPIC EXAMINATION</u></b>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

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

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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)	40	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	2+	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	2-3	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	8-10	Less than 20/hpf	
Others	-		

Result rechecked.  
Kindly correlate clinically.



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**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 Borivali Lab, Borivali West  
\*\*\* 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**  
**BLOOD GROUPING & Rh TYPING**

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

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.

**Refernces:**

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 \*\*\*

*Dr. Leena Salunkhe*

**Dr.LEENA SALUNKHE**  
**M.B.B.S, DPB (PATH)**  
**Pathologist**





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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	151.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	98.7	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	34.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	117.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	98.0	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	19.5	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.4	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.9	0-3.5 Ratio	Calculated

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

*J Thakker*

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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	4.4	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.3	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	2.43	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA



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Reported : 07-Apr-2023 / 12:28

**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

- 1)TSH Values between high abnormal upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be trasiently altered becuae of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

**Reflex Tests:**Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

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

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

*Bmhaskar*

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



# SUBURBAN DIAGNOSTICS - BORIVALI WEST

Patient Name: MADHURI N KUMBHAR  
Patient ID: 2309716994

Date and Time: 7th Apr 23 8:52 AM

Age **27 10 13**  
years months days

Gender **Male**

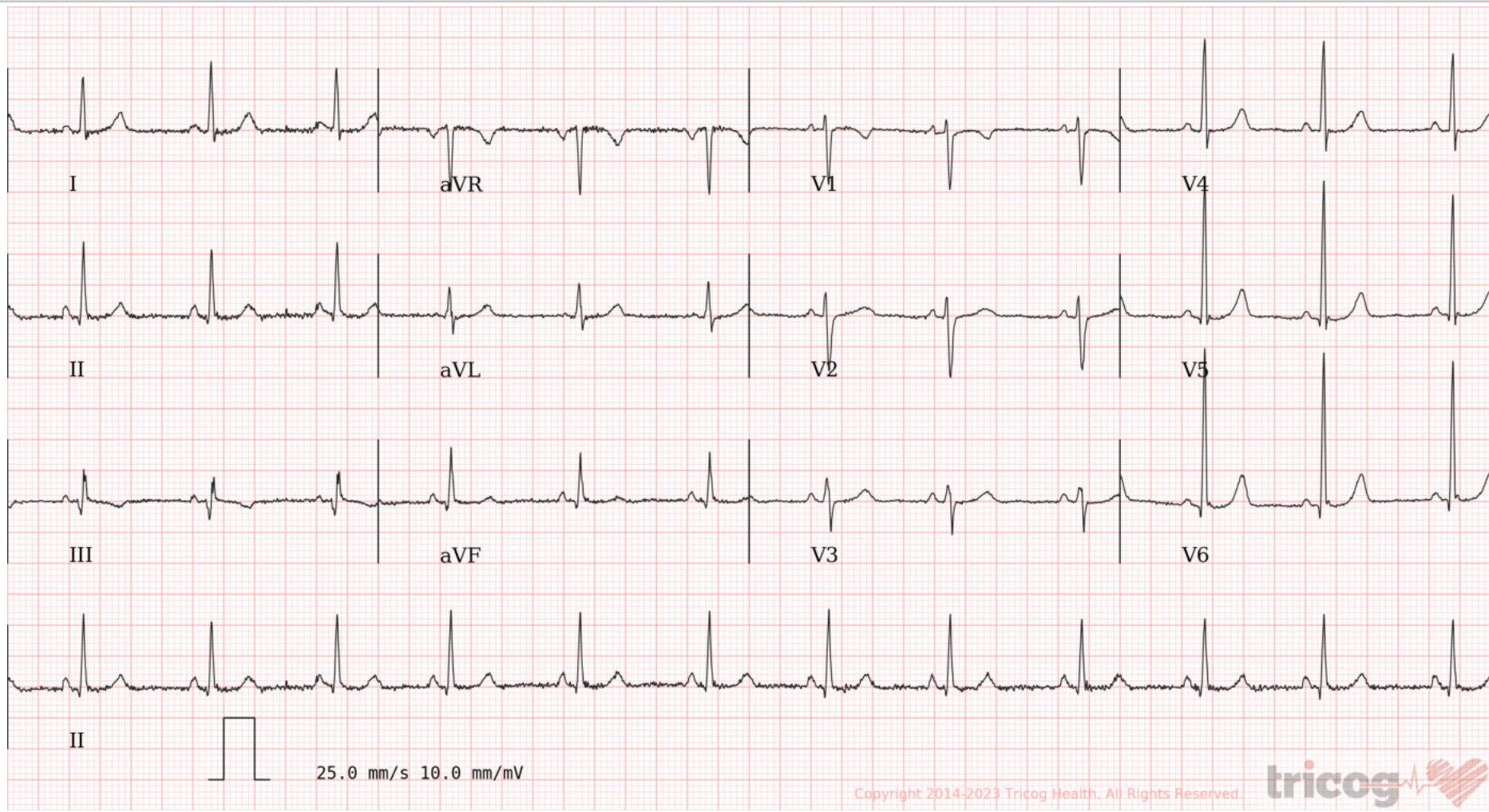
Heart Rate **74bpm**

### Patient Vitals

BP: 120/80 mmHg  
Weight: 51 kg  
Height: 160 cm  
Pulse: NA  
Spo2: NA  
Resp: NA  
Others: \_\_\_\_\_

### Measurements

QRSD: 78ms  
QT: 352ms  
QTcB: 390ms  
PR: 114ms  
P-R-T: 55° 38° 2°



ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

Dr Nitin Sonavane  
M.B.B.S.AFLH, D.DIAB,D.CARD  
Consultant Cardiologist  
87714



भारत सरकार  
GOVERNMENT OF INDIA



माधुरी नयन कुंभार  
Madhuri Nayan Kumbhar  
जन्म तारीख/ DOB: 25/05/1995  
महिला / FEMALE



4834 4964 2980

माझे आधार, माझी ओळख

*M Kumbhar*  
07/04/23

Suburban Diagnostics Pvt. Ltd.  
301, 302, 3rd Flr  
Above Tanisq Jw  
Borivli (West), Mumbai 400 092.  
Finance,  
d,  
092.

Name :-MADHURI KUMBHAR

CID:- 230971694

History and Complaints:

Nil

**EXAMINATION FINDINGS:**

Height (cms):160cm

Weight (kg): 51kg

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 110/80 mmhg

Nails: Normal

Pulse: 74/min

Lymph Node: Not palpable

**Systems:**

Cardiovascular:- S1S2 audible

Respiratory:- AEBE

Genitourinary:- NAD

GI System:- Liver & Spleen Not Palpable

CNS:- NAD

**IMPRESSION:**

CXR

**ADVICE:**

Physician Ref<sup>n</sup>.

**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

**PERSONAL HISTORY:**

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

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

**Suburban Diagnostics (I) Pvt. Ltd.**  
301A, 302, 3rd Floor, Vini Elegance,  
Above Gold Jeweller, L. T. Road,  
Borwan (West), Mumbai - 400 092.



Authenticity Check



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Name : Mr MADHURI N KUMBHAR  
Age / Sex : 27 Years/Male  
Ref. Dr :  
Reg. Location : Borivali West

Reg. Date : 07-Apr-2023  
Reported : 07-Apr-2023 / 12:18

**X-RAY CHEST PA VIEW**

**Increased bronchovascular markings are seen bilaterally predominantly in both lower zones with few nodular infiltrates.**

Rest of the 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.

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

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

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023040708150672>

Date:- 07/04/2023

CID: 2309716994

Name:- Madhuri Kumbhar

Sex / Age: F / 27

**EYE CHECK UP**

Chief complaints: | Nil

Systemic Diseases:

Past history: | Nil

Unaided Vision:

Aided Vision:

Refraction:

RIE  
G/B  
NG

LE  
G/B  
NG

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

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

Suburban Diagnostics (I) Pvt. Ltd.  
301 & 302, 3rd Floor, Vini Elegance,  
Above Tanisq Jeweller, L. T. Road,  
Borivali (West), Mumbai - 400 092.



**CID** : 2309716994  
**Name** : Mrs. MADHURI N KUMBHAR  
**Age / Sex** : 27 Years/ Female  
**Ref. Dr** :  
**Reg. Location** : Borivali West

**Reg. Date** : 07-Apr-2023  
**Reported** : 07-Apr-2023 / 12:38

### USG WHOLE ABDOMEN

**LIVER:** Liver is normal in size, shape and echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any obvious 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 normal. **CBD:** CBD is normal.

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

**KIDNEYS:** Right kidney measures 8.4 x 3.7 cm. Left kidney measures 8.9 x 3.8 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, shape and echotexture. No focal lesion is seen.

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

**UTERUS:** Uterus is anteverted, normal and measures 6.4 x 3.4 x 5.6 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 8 mm. Cervix appears normal.

**OVARIES:** Both ovaries appear normal in size and echotexture.

The right ovary measures 3.3 x 2.1 cm.

The left ovary measures 3.7 x 1.5 cm.

Bilateral adnexa is clear.

No free fluid or obvious significant lymphadenopathy is seen.

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023040708150666>

Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2309716994  
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**Opinion:**

- No significant abnormality is detected.

**For clinical correlation and follow up.**

Investigations have their limitations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.

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

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

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023040708150666>

**SUBURBAN DIANOSTICS PVT. LTD. BORIVALI**

**Name: MADHURI KUMBHAR**

**Date: 07-04-2023 Time: 09:18**

**Age: 27**

**Gender: F**

**Height: 160 cms**

**Weight: 50 Kg**

**ID: 2309716994**

**Clinical History: NIL**

**Medications: NIL**

**Test Details:**

**Protocol: Bruce**

**Predicted Max HR: 193**

**Target HR: 164**

**Exercise Time: 0:06:11**

**Achieved Max HR: 164 (85% of Predicted MHR)**

**Max BP: 150/80**

**Max BP x HR: 24600**

**Max Mets: 7**

**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	00:37	1	0	0	80	110/80	8800	-0.7 V4	-1.6 III
Standing	00:11	1	0	0	83	110/80	9130	-0.5 V3	-1.4 III
HyperVentilation	00:13	1	0	0	93	110/80	10230	-1.1 V3	-1.6 III
PreTest	00:07	1	1.6	0	95	110/80	10450	-0.9 V3	-1.1 III
Stage: 1	03:00	4.7	2.7	10	126	130/80	16380	-5.4 aVR	-2.1 III
Stage: 2	03:00	7	4	12	160	150/80	24000	2.5 aVR	-3.4 II
Peak Exercise	00:11	6.9	5.5	14	164	150/80	24600	-1.7 V4	1.6 V2
Recovery1	01:00	1	0	0	131	130/80	17030	1.5 aVR	-1.2 III
Recovery2	01:00	1	0	0	118	130/80	15340	-1.8 II	-1.7 III

**Interpretation**

The Patient Exercised according to Bruce Protocol for 0:06:11 achieving a work level of 7 METS.  
Resting Heart Rate, initially 80 bpm rose to a max. heart rate of 164bpm (85% of Predicted Maximum Heart Rate).  
Resting Blood Pressure of 110/80 mmHg, rose to a maximum Blood Pressure of 150/80 mmHg  
Good Effort tolerance Normal HR & BP Respone No Angina or Arrhymias  
No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

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Ref. Doctor: ----

Doctor: **DR. NITIN SONAVANE**

**SCHILLER**  
The Art of Diagnostics

( Summary Report edited by User )  
Spandan CS-20 Version:2.14.0



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994

Stage: Supine

Date: 07-04-2023

Speed: 0 km/h

Exec Time : 0:00:00

Slope: 0%

Stage Time: 00:37

THR: 164 bpm

**HR: 80 bpm**

BP: 110/80 mmHg  
STLevel(mm) STSlope(mV/s)

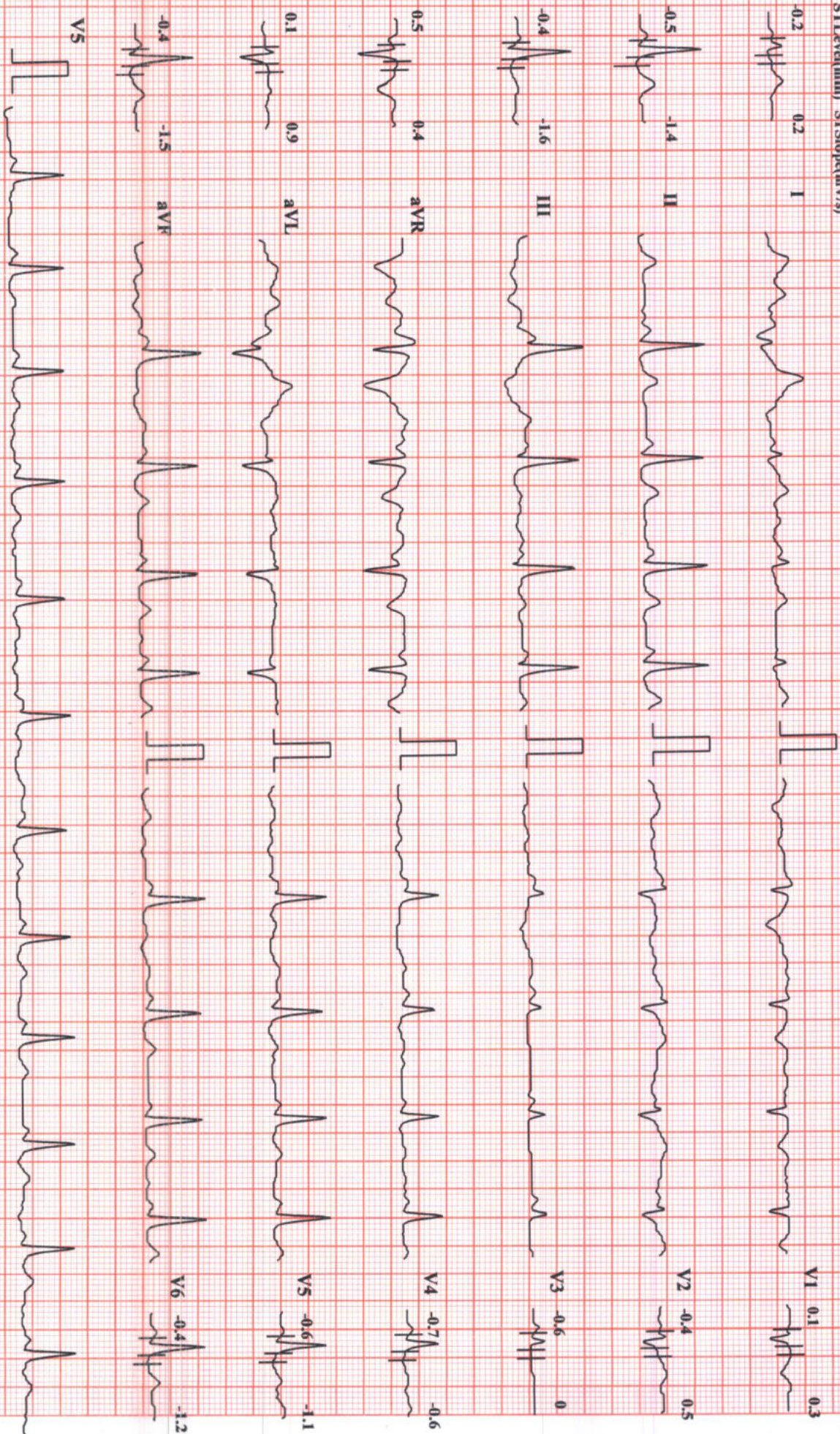


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

# SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

Brice Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994  
Stage: Standing

Date: 07-04-2023  
Speed: 0

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

Stage Time: 00:11  
THR: 164 bpm

**HR: 83 bpm**

BP: 110/80 mmHg  
STLevel(mm) STSlope(mV/s)

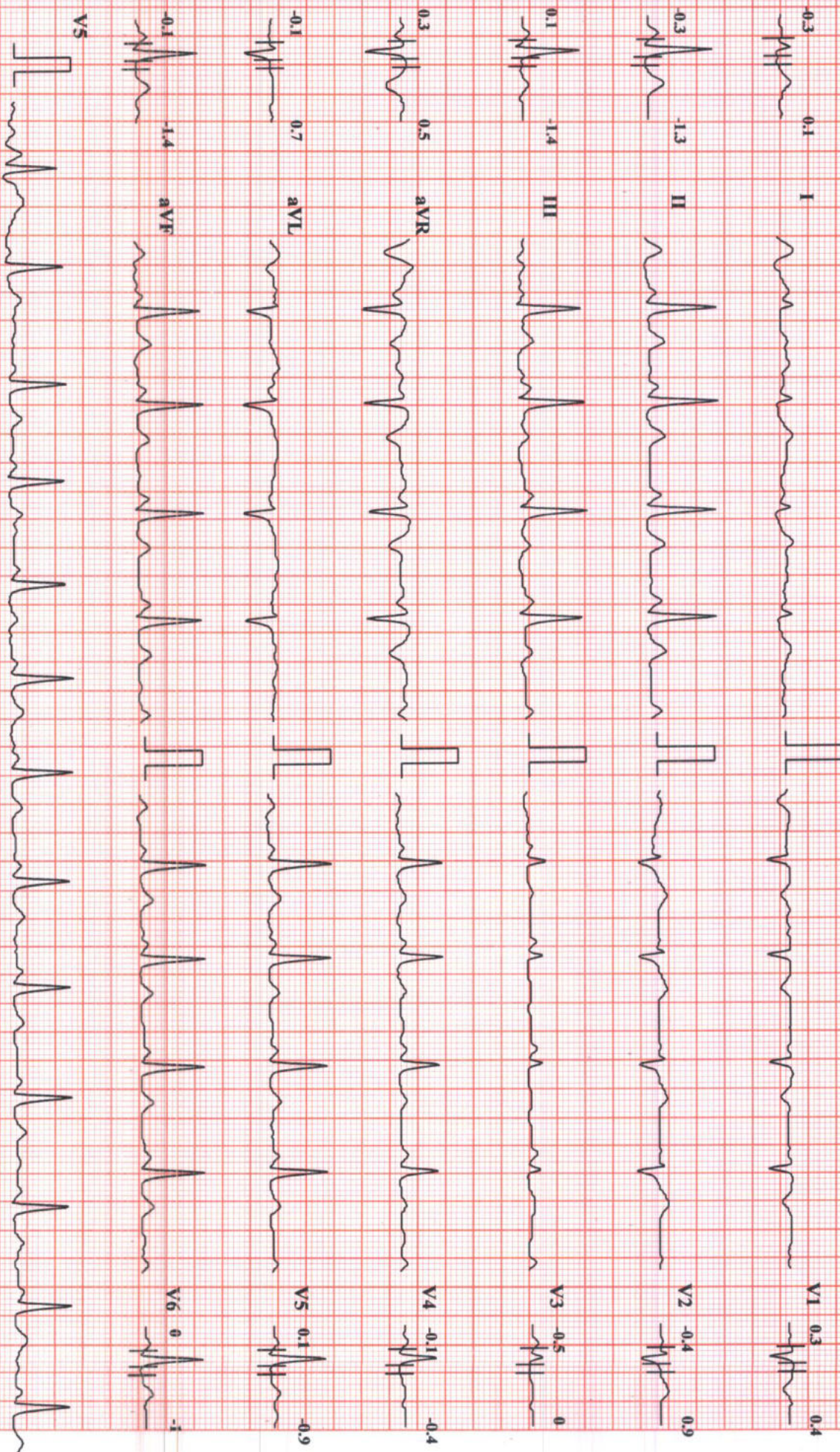


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.1



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

ID: 2309716994

Date: 07-04-2023

Exec Time : 0:00:00

Stage Time: 00:13

**HR: 93 bpm**

Brace Protocol  
STLevel(mm) STISlope(mV/s)

Stage: HyperVentilation  
Speed: 0

Slope: 0%

THR: 164 bpm

BP: 110/80 mmHg  
STLevel(mm) STISlope(mV/s)

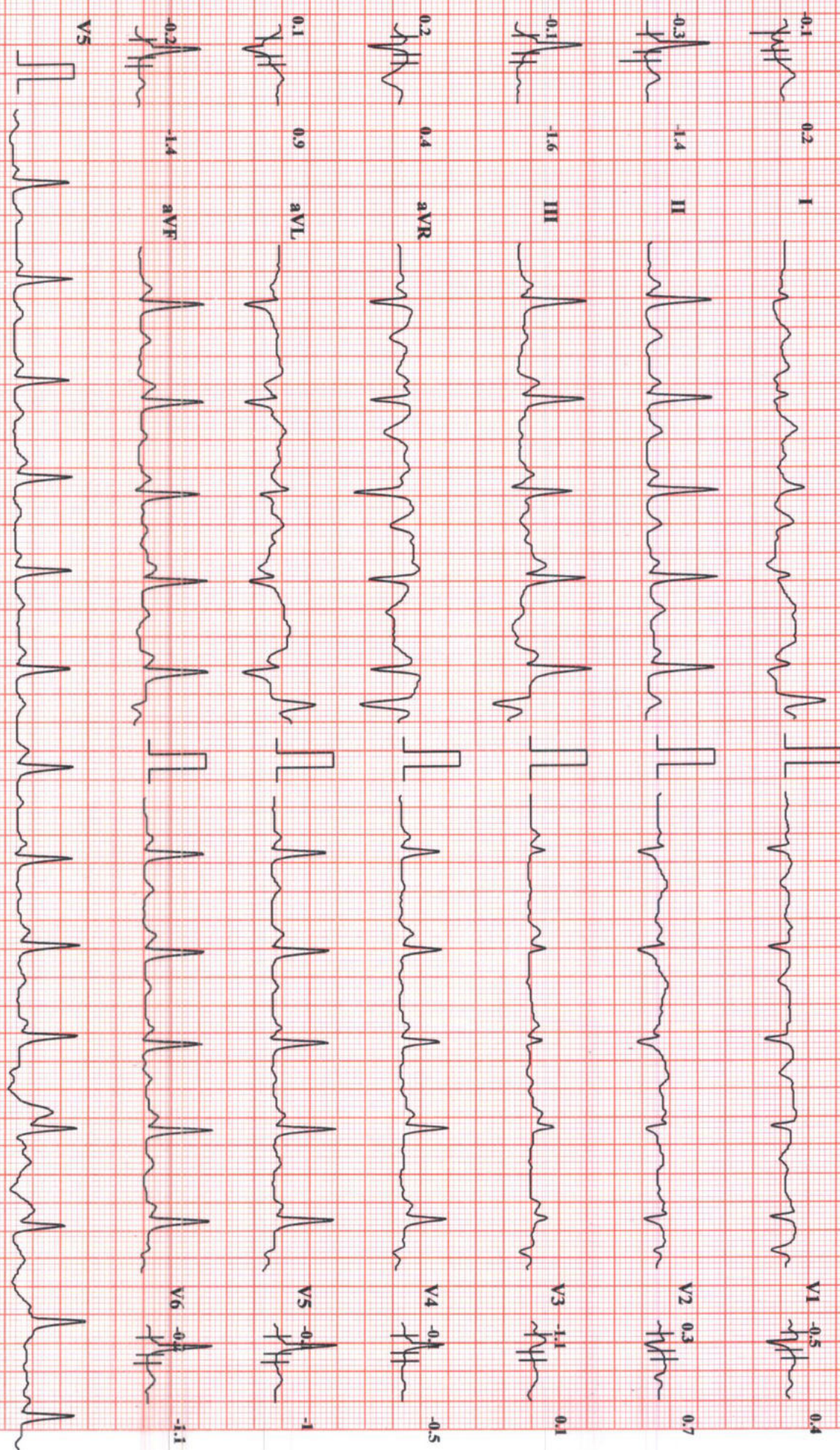


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version:2.1





# SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

ID: 2309716994

Date: 07-04-2023

Exec Time : 0:03:00

Stage Time: 03:00

**HR: 126 bpm**

Bruce Protocol

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 164 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

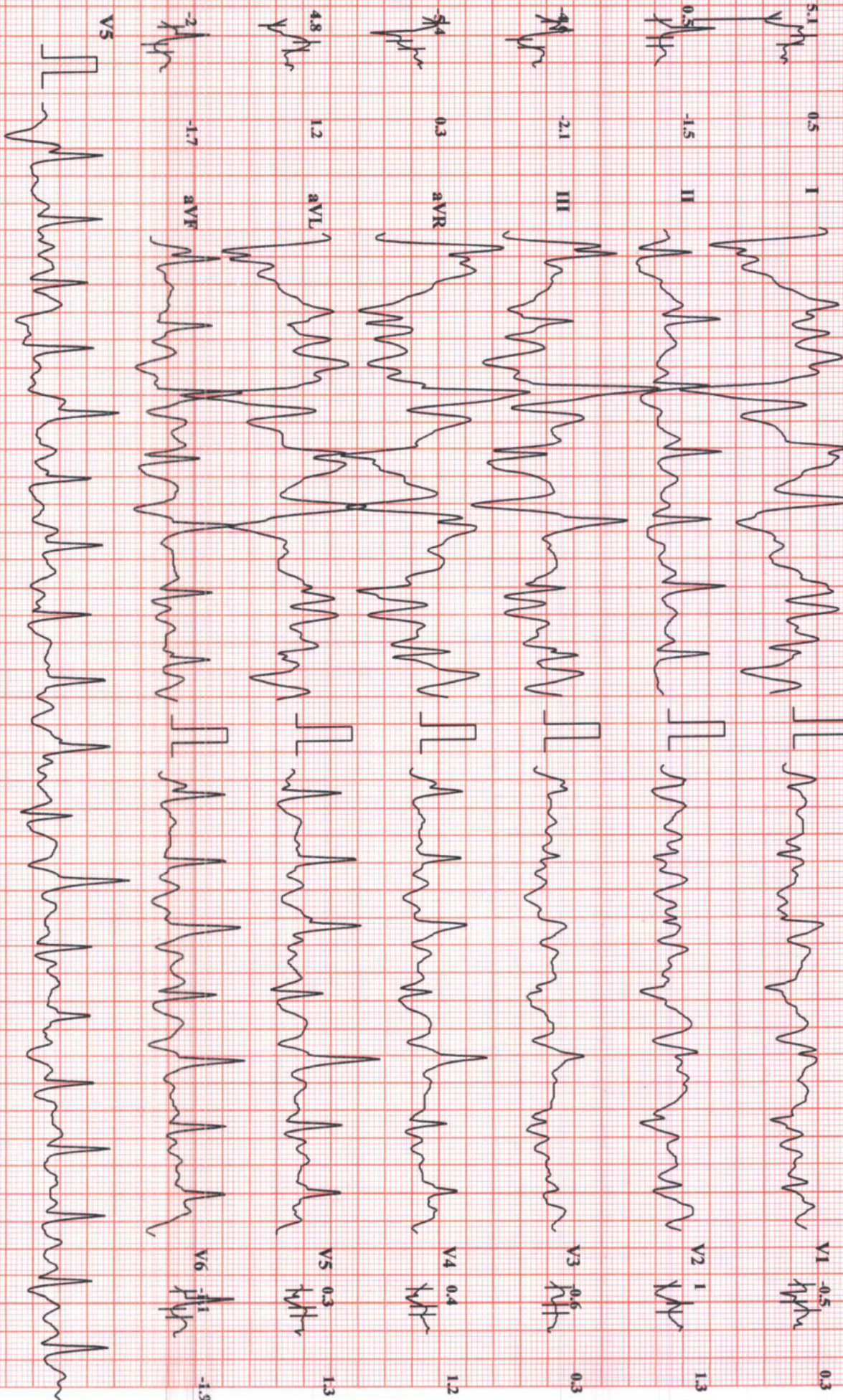


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.1



# SUBURAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994  
Stage: 2

Date: 07-04-2023  
Speed: 4 kmph

Exec Time: 0:06:00  
Slope: 12 %

Stage Time: 03:00  
THR: 164 bpm

**HR: 160 bpm**

BP: 150/80 mmHg  
STLevel(mm) STSlope(mV/s)

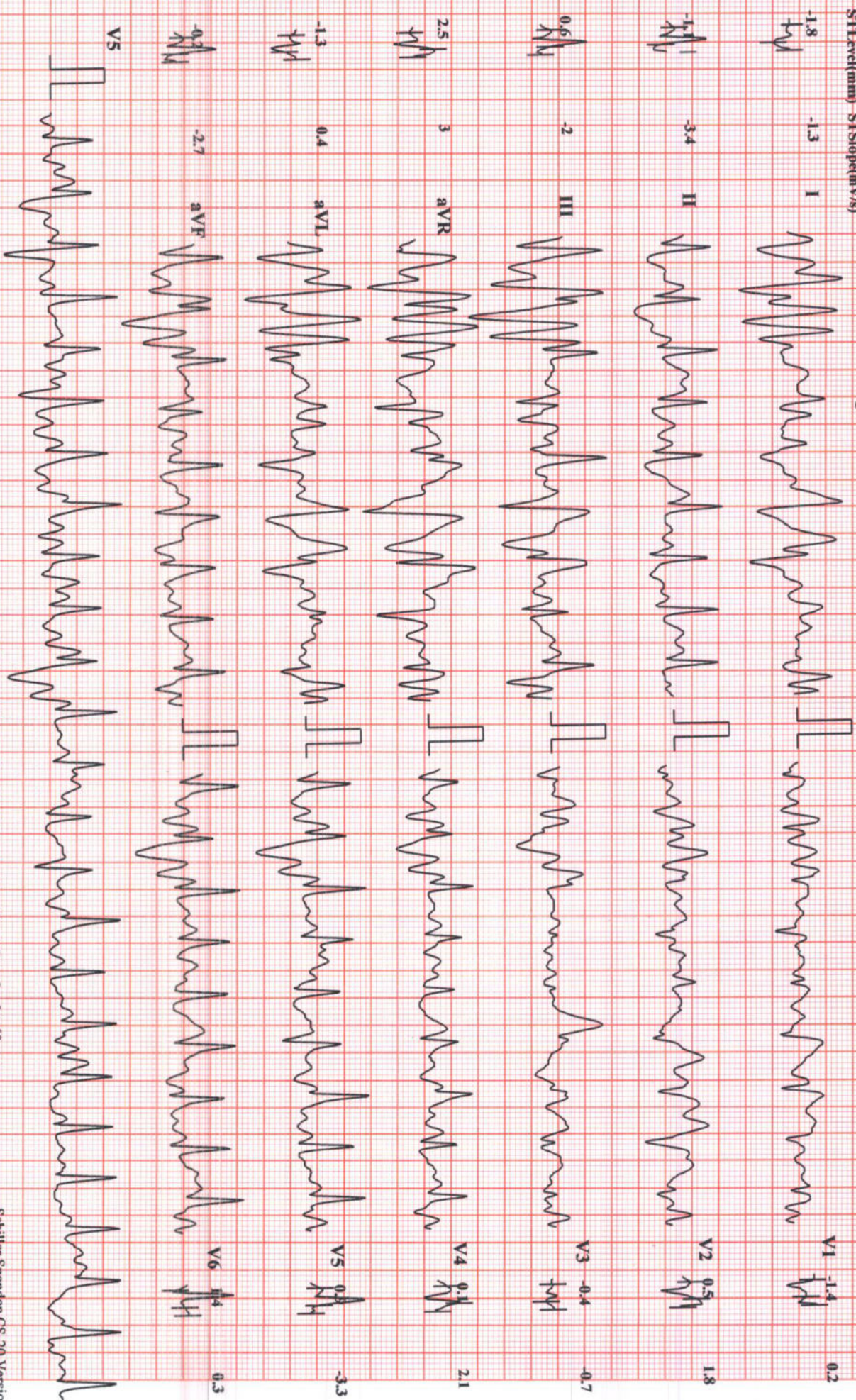


Chart Speed: 25 mm/sec

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

**MADHURI KUMBHAR**

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994  
Stage: 3 Peak Exercise

Date: 07-04-2023  
Speed: 5.5 kmph

Exec Time : 0:06:11  
Slope: 14 %

Stage Time: 00:11  
THR: 164 bpm

**HR: 164 bpm**

BP: 150/80 mmHg  
STLevel(mm) STSlope(mV/s)

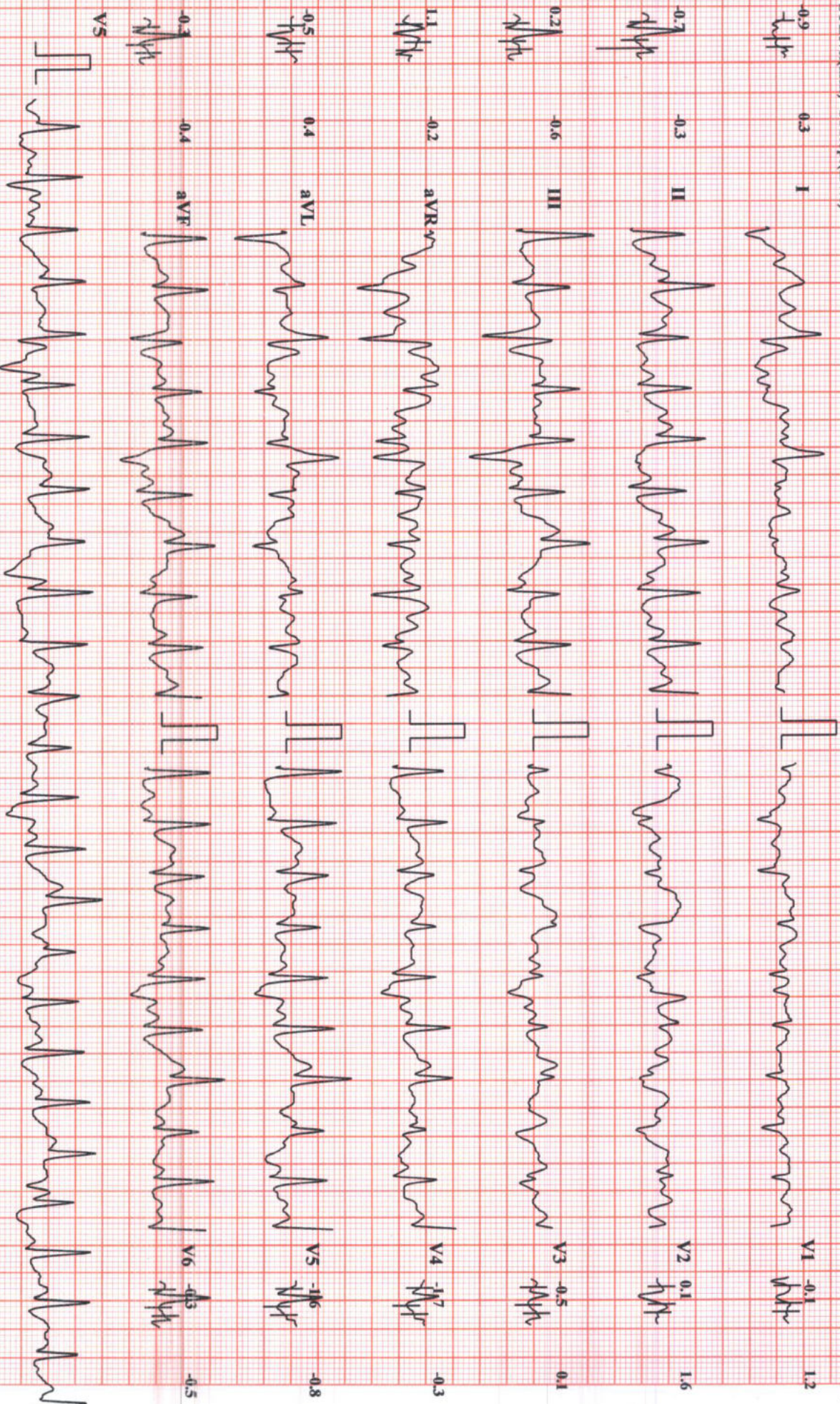


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version:2.1



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALLI

**MADHURI KUMBHAR**

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994  
Stage: Recovery I

Date: 07-04-2023  
Speed: 0 kmph

Exec Time : 00:00  
Slope: 0%

Stage Time: 00:10  
THR: 164 bpm

**HR: 172 bpm**

BP: 150/80 mmHg  
STLevel(mm) STSlope(mV/s)

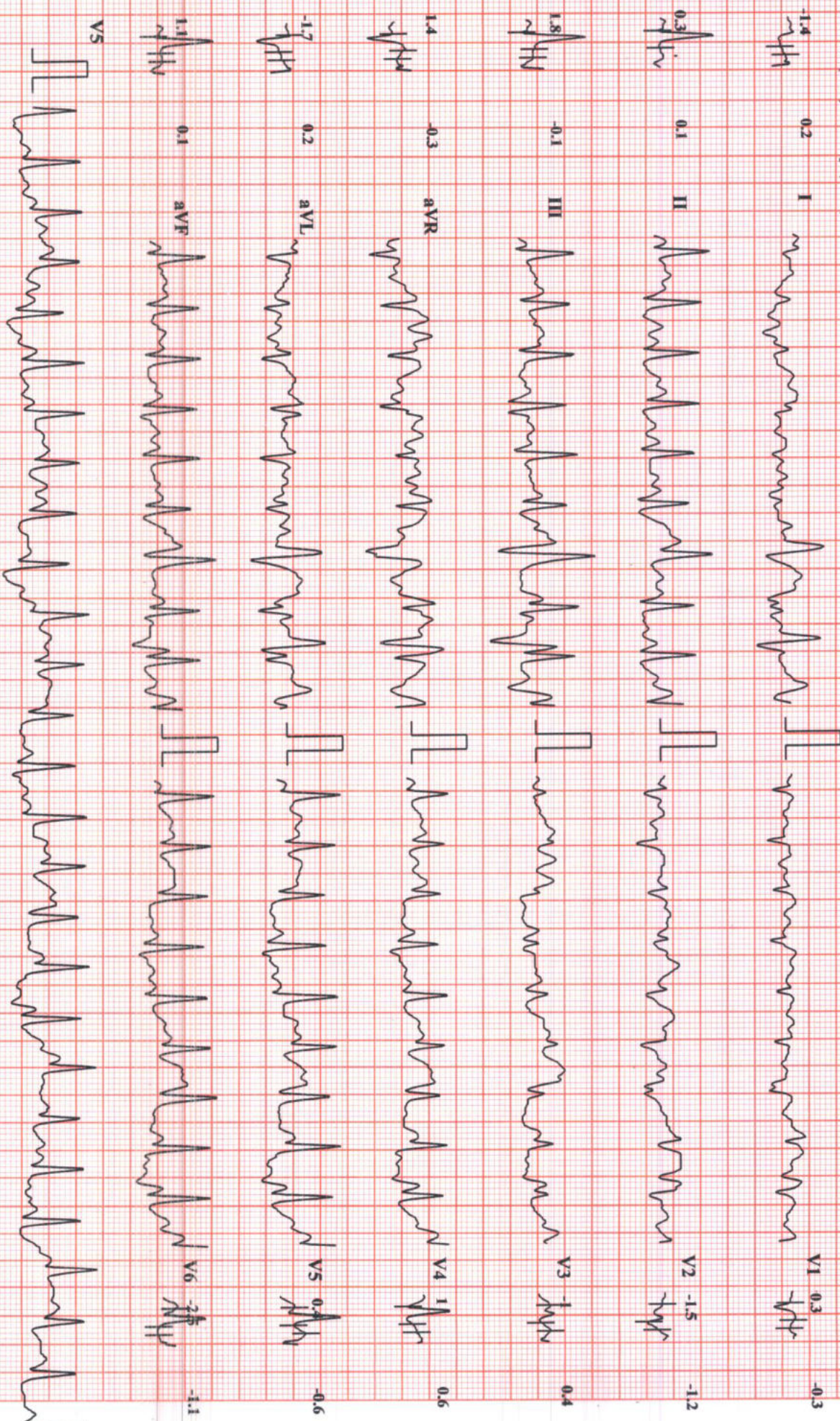


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandam CS-20 Version:2.1



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

**HR: 145 bpm**

Bruce Protocol

ID: 2309716994

Date: 07-04-2023

Exec Time : 00:00

Stage Time: 00:44

Bp: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0%

THR: 164 bpm

STLevel(mm) STSlope(mV/s)



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

Schiller Spandan CS-20 Version 2.1



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALLI

**MADHURI KUMBHAR**

ID: 2309716994

Date: 07-04-2023

Exec Time: 00:00

Stage Time: 01:00

**HR: 131 bpm**

Bruce Protocol  
STLevel(mm) STSlope(mV/s)

Stage: Recovery I

Speed: 0 kmph

Slope: 0%

TfHR: 164 bpm

BP: 130/80 mmHg  
STLevel(mm) STSlope(mV/s)

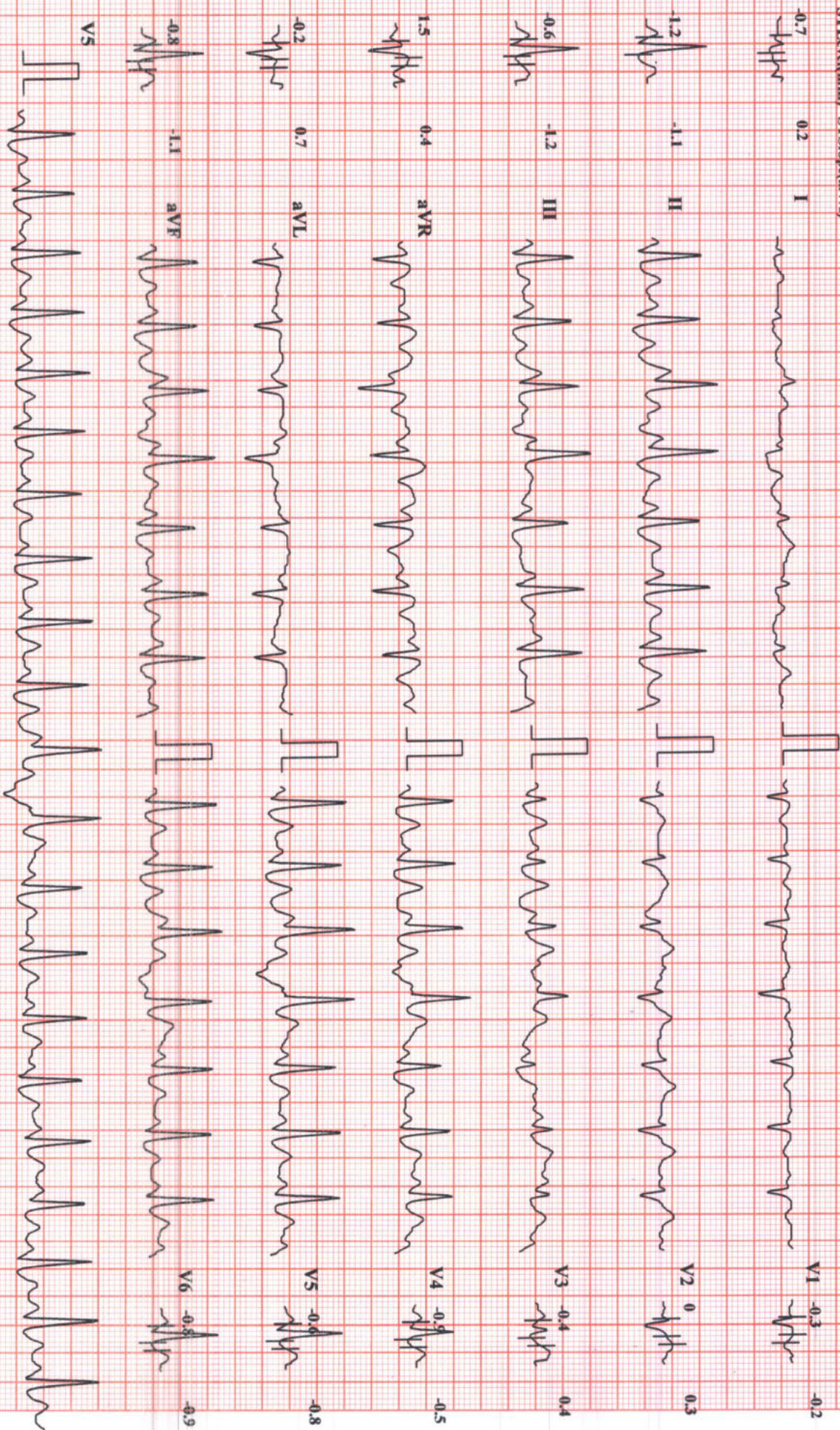


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

Brace Protocol  
STLevel(mm) STSlope(mV/s)

ID: 2309716994  
Stage: Recovery2

Date: 07-04-2023  
Speed: 0 kmph

Exec Time : 00:00  
Slope: 0 %

Stage Time: 01:00  
THR: 164 bpm

**HR: 118 bpm**

Bp: 130/80 mmHg  
STLevel(mm) STSlope(mV/s)

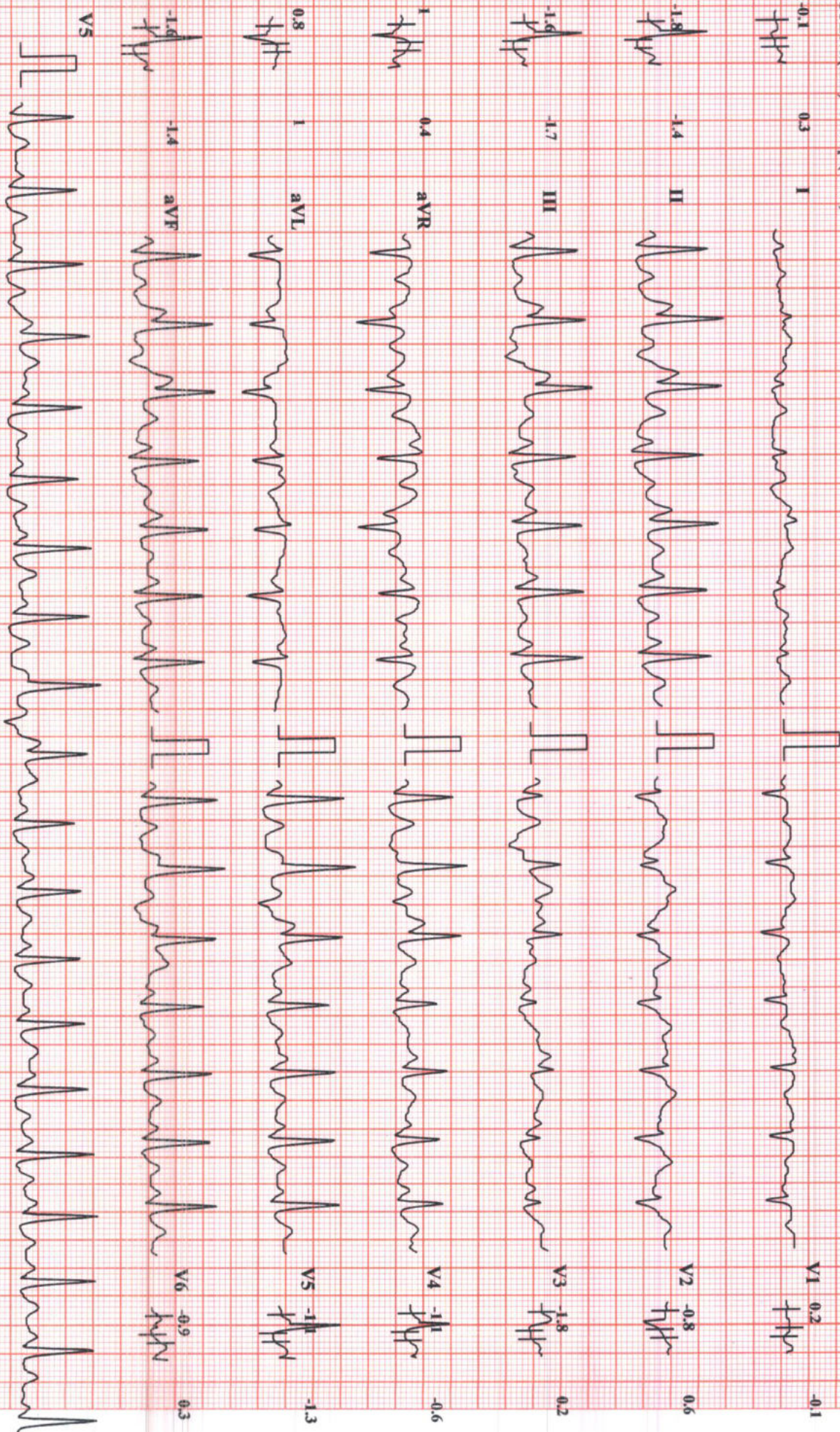


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.1



# SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

**MADHURI KUMBHAR**

ID: 2309716994

Date: 07-04-2023

Exec Time : 00:00

Stage Time: 00:10

**HR: 104 bpm**

Bruc Protocol

Stage: Recovery/3

Speed: 0 kmph

Slope: 0 %

THR: 164 bpm

BP: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV)

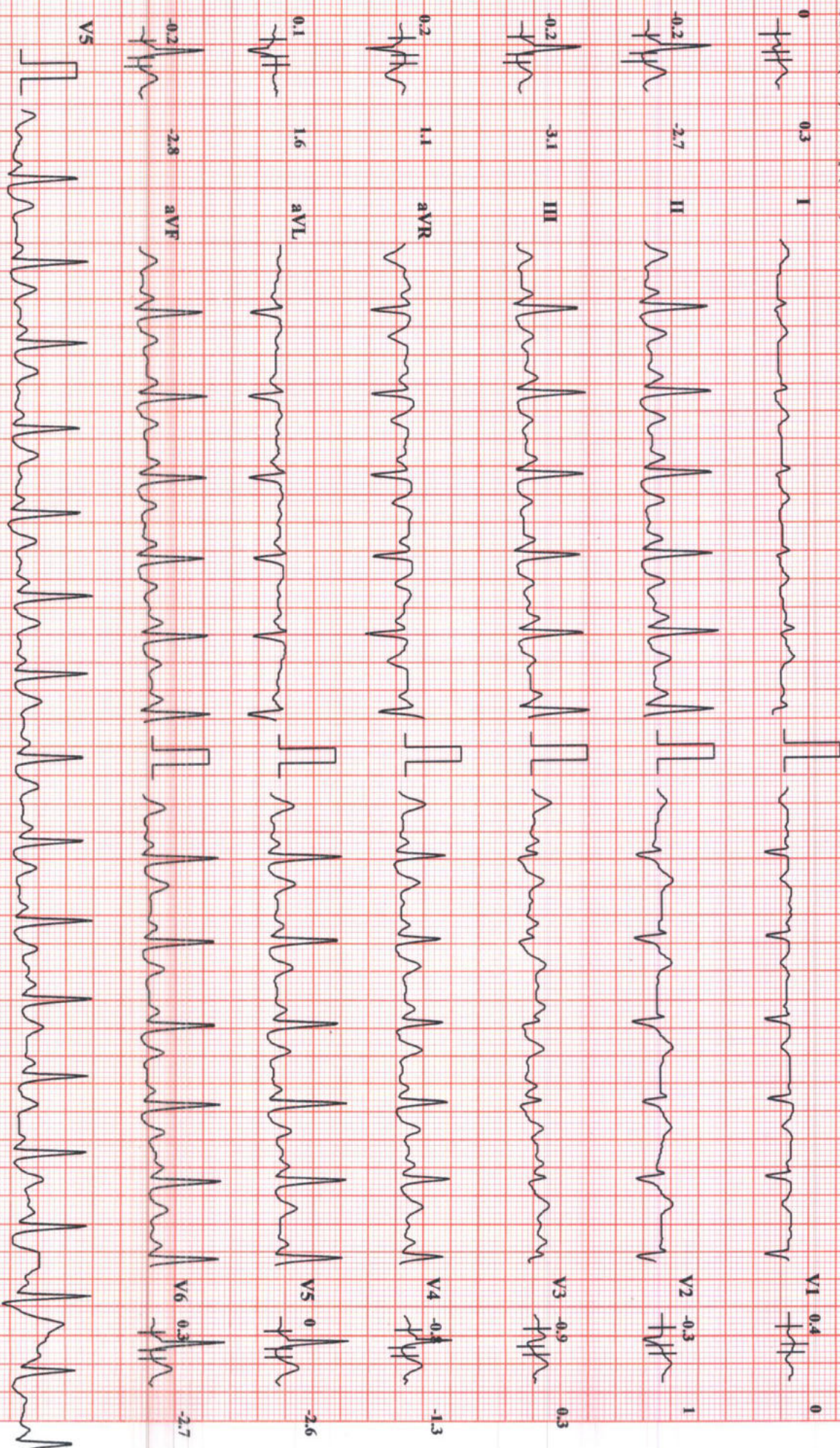


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2