



CID : 2308421201
Name : MRS.ROWANE FERNANDES
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 08:51
Reported : 25-Mar-2023 / 12:48

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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>
<u>RBC PARAMETERS</u>			
Haemoglobin	11.6	12.0-15.0 g/dL	Spectrophotometric
RBC	4.41	3.8-4.8 mil/cmm	Elect. Impedance
PCV	36.2	36-46 %	Measured
MCV	82	80-100 fl	Calculated
MCH	26.2	27-32 pg	Calculated
MCHC	31.9	31.5-34.5 g/dL	Calculated
RDW	13.0	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	5900	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	35.9	20-40 %	
Absolute Lymphocytes	2118.1	1000-3000 /cmm	Calculated
Monocytes	9.5	2-10 %	
Absolute Monocytes	560.5	200-1000 /cmm	Calculated
Neutrophils	52.9	40-80 %	
Absolute Neutrophils	3121.1	2000-7000 /cmm	Calculated
Eosinophils	1.6	1-6 %	
Absolute Eosinophils	94.4	20-500 /cmm	Calculated
Basophils	0.1	0.1-2 %	
Absolute Basophils	5.9	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	184000	150000-400000 /cmm	Elect. Impedance
MPV	12.3	6-11 fl	Calculated
PDW	30.3	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			



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Reported : 25-Mar-2023 / 13:06

Hypochromia	Mild
Microcytosis	Occasional
Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	-
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	-
COMMENT	-

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 42 2-20 mm at 1 hr. Sedimentation

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



MC-2111

Bm haskar

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



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Age / Gender : 38 Years / Female
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Collected : 25-Mar-2023 / 08:51
Reported : 25-Mar-2023 / 14:30

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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	79.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	68.2	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.43	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.15	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.28	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.7	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.3	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.3	1 - 2	Calculated
SGOT (AST), Serum	17.8	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	10.0	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	9.3	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	91.3	35-105 U/L	Colorimetric
BLOOD UREA, Serum	11.0	12.8-42.8 mg/dl	Kinetic
BUN, Serum	5.1	6-20 mg/dl	Calculated
CREATININE, Serum	0.80	0.51-0.95 mg/dl	Enzymatic



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Reported : 25-Mar-2023 / 23:48

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eGFR, Serum	85	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	6.2	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 ***

Bmhasakar

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





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Reported : 25-Mar-2023 / 11:36

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	5.2	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	102.5	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 : 38 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 08:51
Reported : 25-Mar-2023 / 19:44

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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	Pale yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	50	-	-
<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	3-4	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	+(>20/hpf)	Less than 20/hpf	
Others	-		

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ ~25 mg/dl, 2+ ~75 mg/dl, 3+ ~ 150 mg/dl, 4+ ~ 500 mg/dl)
- Glucose:(1+ ~ 50 mg/dl, 2+ ~100 mg/dl, 3+ ~300 mg/dl,4+ ~1000 mg/dl)
- Ketone:(1+ ~5 mg/dl, 2+ ~15 mg/dl, 3+ ~ 50 mg/dl, 4+ ~ 150 mg/dl)

Reference: Pack insert

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

VR Jain

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



MC-2111



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Collected :
Reported :

*** End Of Report ***



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Collected : 25-Mar-2023 / 08:51
Reported : 26-Mar-2023 / 18:17

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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	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 ***

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	188.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	71.7	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	46.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	142.4	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	128.0	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	14.4	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.8	0-3.5 Ratio	Calculated

*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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Collected : 25-Mar-2023 / 08:51
Reported : 25-Mar-2023 / 15:07

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	5.0	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	19.7	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	1.43	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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Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

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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 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)

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

*** End Of Report ***

Bmhaskar

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



MC-2111



Authenticity Check



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Name : Ms ROWANE FERNANDES
Age / Sex : 38 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Mar-2023
Reported : 25-Mar-2023 / 15:09

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 <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023032508482590>

Date:- 25/03/23

CID: 230842/201

Name:- Rowane Fernandes

Sex / Age: f / 38

EYE CHECK UP

Chief complaints:

(Nil)

Systemic Diseases:

Past history:

(Nil)

Unaided Vision:

Aided Vision:

R/E

L/E

G/G

G/G

Refraction:

NG

NG

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Normal

J

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

Authenticity Check



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Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Mar-2023
Reported : 25-Mar-2023 / 12:52

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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 10 x 3.7 cm. Left kidney measures 8.9 x 4.3 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 7.3 x 4.1 x 3.2 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 5 mm. Cervix appears normal.

OVARIES: Both ovaries appear normal in size and echotexture.

The right ovary measures 2.5 x 1.8 cm.

The left ovary measures 2.2 x 1.8 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=2023032508482581>

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Reported : 25-Mar-2023 / 12:52

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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=2023032508482581>

Age **38** years
3 months
26 days

Gender **Male**

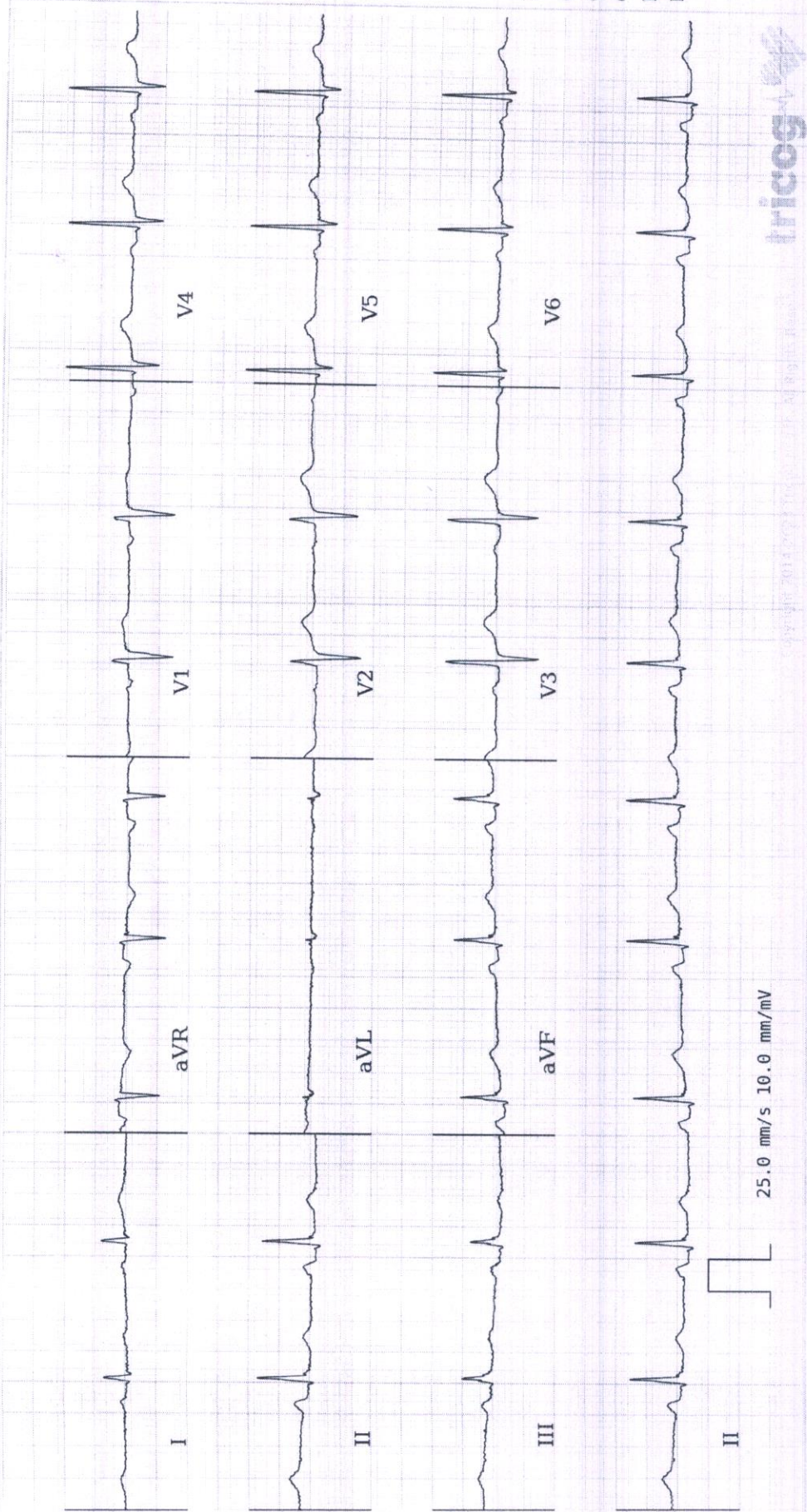
Heart Rate **65bpm**

Patient Vitals

BP: NA
Weight: NA
Height: NA
Pulse: NA
Spo2: NA
Resp: NA
Others:

Measurements

QRSD: 88ms
QT: 400ms
QTc: 416ms
PR: 178ms
P-R-T: 73° 64° 59°



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

REPORTED BY

[Signature]

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: ROWANE FERNANDES

Date: 25-03-2023 Time: 10:34

Age: 38 Gender: F Height: 164 cms Weight: 73 Kg ID: 2308421201

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce Predicted Max HR: 182 Target HR: 154

Exercise Time: 0:06:21 Achieved Max HR: 155 (85% of Predicted MHR)

Max BP: 150/70 Max BP x HR: 23250 Max Mets: 7.1

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	00:09	1	0	0	103	100/70	10300	-0.5 V3	-1.8 II
Standing	00:13	1	0	0	98	100/70	9800	-0.4 V3	-1.7 III
HyperVentilation	00:13	1	0	0	84	100/70	8400	0.6 V6	-1.6 III
PreTest	00:29	1	1.6	0	100	100/70	10000	0.7 aVR	-1.3 III
Stage: 1	03:00	4.7	2.7	10	122	120/70	14640	-0.7 V3	-1.7 III
Stage: 2	03:00	7	4	12	149	150/70	22350	0.8 aVR	1.3 V2
Peak Exercise	00:21	7.1	5.5	14	155	150/70	23250	2.2 V3	-1.2 III
Recovery1	01:00	1	0	0	122	130/70	15860	1.3 V3	0.5 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:21 achieving a work level of 7.1 METS.
 Resting Heart Rate, initially 103 bpm rose to a max. heart rate of 155bpm (85% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 100/70 mmHg, rose to a maximum Blood Pressure of 150/70 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.
 301 & 302, 3rd Floor, Vini Elegance,
 Above Tanisq 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
 Doctor: **DR. NITIN SONAVANE**

Ref. Doctor: ----

ROWANE FERNANDES

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2308421201

Date: 25-03-2023

Exec Time : 0:00:00

Stage Time: 00:09

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 154 bpm

HR: 103 bpm

BP: 100/70 mmHg

STLevel(mm) STSlope(mV)

-0.2 -0.1 I



V1 -0.2 0.6

-0.2 -1.8 II



V2 -0.1 1.1

0.2 -1.8 III



V3 -0.5 0.5

0.4 0.9 aVR



V4 -0.1 -0.2

-0.2 0.9 aVL



V5 0.4 -0.3

0 -1.8 aVF



V6 0.2 -0.6

V5



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 Spandau CS-20 Version: 2.14



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ROWANE FERNANDES

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

ID: 2308421201

Date: 25-03-2023

Exec Time : 0:00:00

Stage Time: 00:13

HR: 98 bpm

BP: 100/70 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 154 bpm

0.2 0.2 I



V1 0 0.8

0 -1.5 II



V2 0 1.3

-0.2 -1.7 III



V3 -0.4 0.5

0.1 0.6 aVR



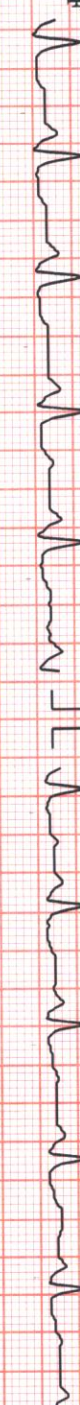
V4 0.4 0.2

0 0.9 aVL



V5 -0.1 -0.4

0 -1.6 aVF



V6 0 -0.6

V5



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



ROWANE FERNANDES

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

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

ID: 2308421201
Date: 25-03-2023
Stage: HyperVentilation
Speed: 0

Exec Time : 0:00:00
Slope: 0 %
Stage Time: 00:13
THR: 154 bpm

HR: 84 bpm

BP: 100/70 mmHg
STLevel(mm) STSlope(mV)

0.3 0.2 I



V1 0.1 0.8

0.3 -1.3 II



V2 -0.1 1.2

0.1 -1.6 III



V3 -0.1 0.5

-0.3 0.5 aVR



V4 0.5 0.1

0.1 0.9 aVL



V5 0.5 -0.3

0.3 -1.5 aVF



V6 0.6 -0.6

V5



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 Spardan CS-20 Version 2.14



ROWANE FERNANDES

SUBRBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 122 bpm

Bruce Protocol

ID: 2308421201

Date: 25-03-2023

Exec Time : 0:03:00

Stage Time: 03:00

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 154 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)

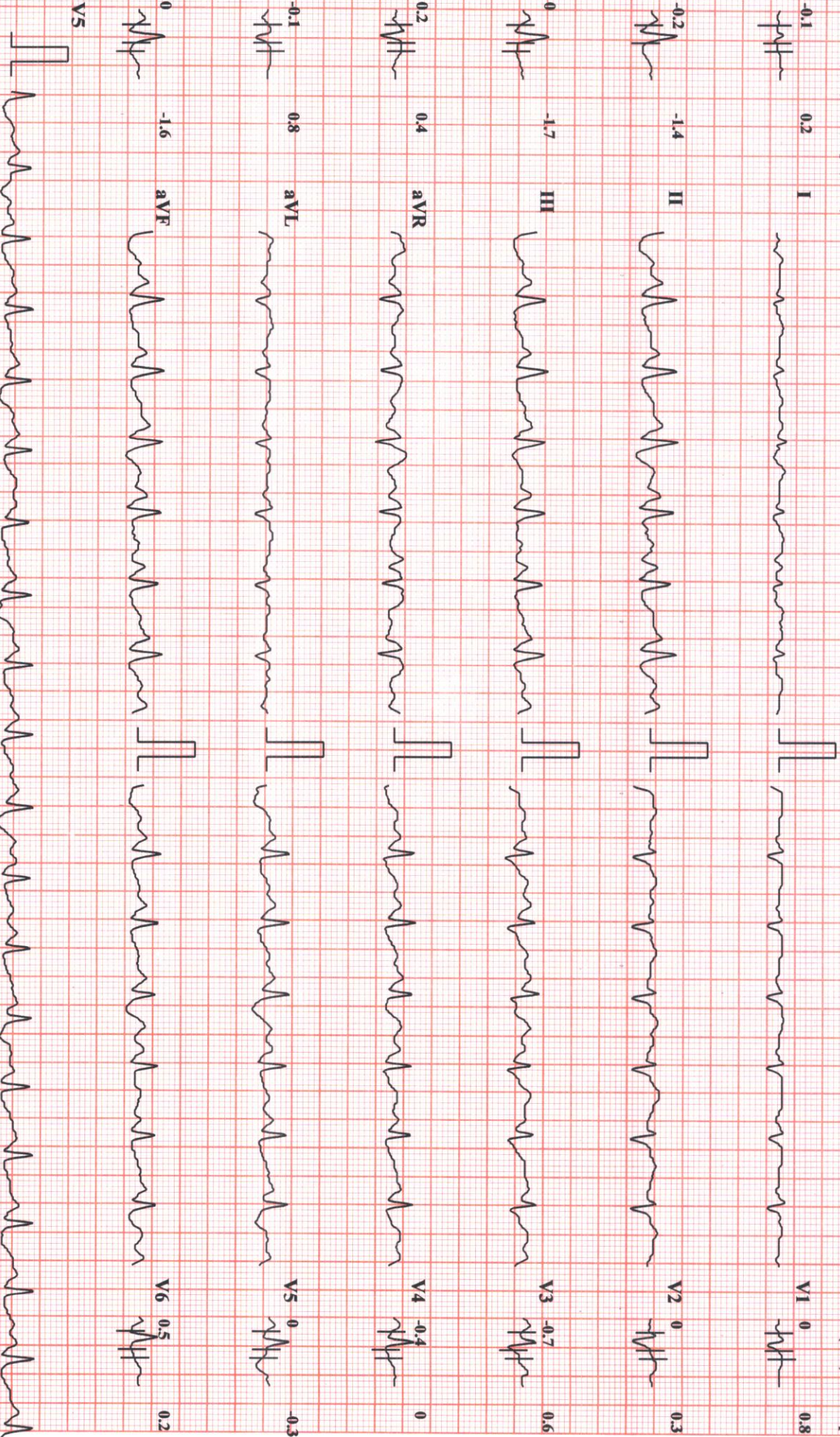


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spardan CS-20 Version: 2.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ROWANE FERNANDES

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2308421201

Stage: 2

Date: 25-03-2023

Speed: 4 kmph

Exec Time: 0:06:00

Slope: 12 %

Stage Time: 03:00

THR: 154 bpm

HR: 149 bpm

BP: 150/70 mmHg

STLevel(mm) STSlope(mV/s)

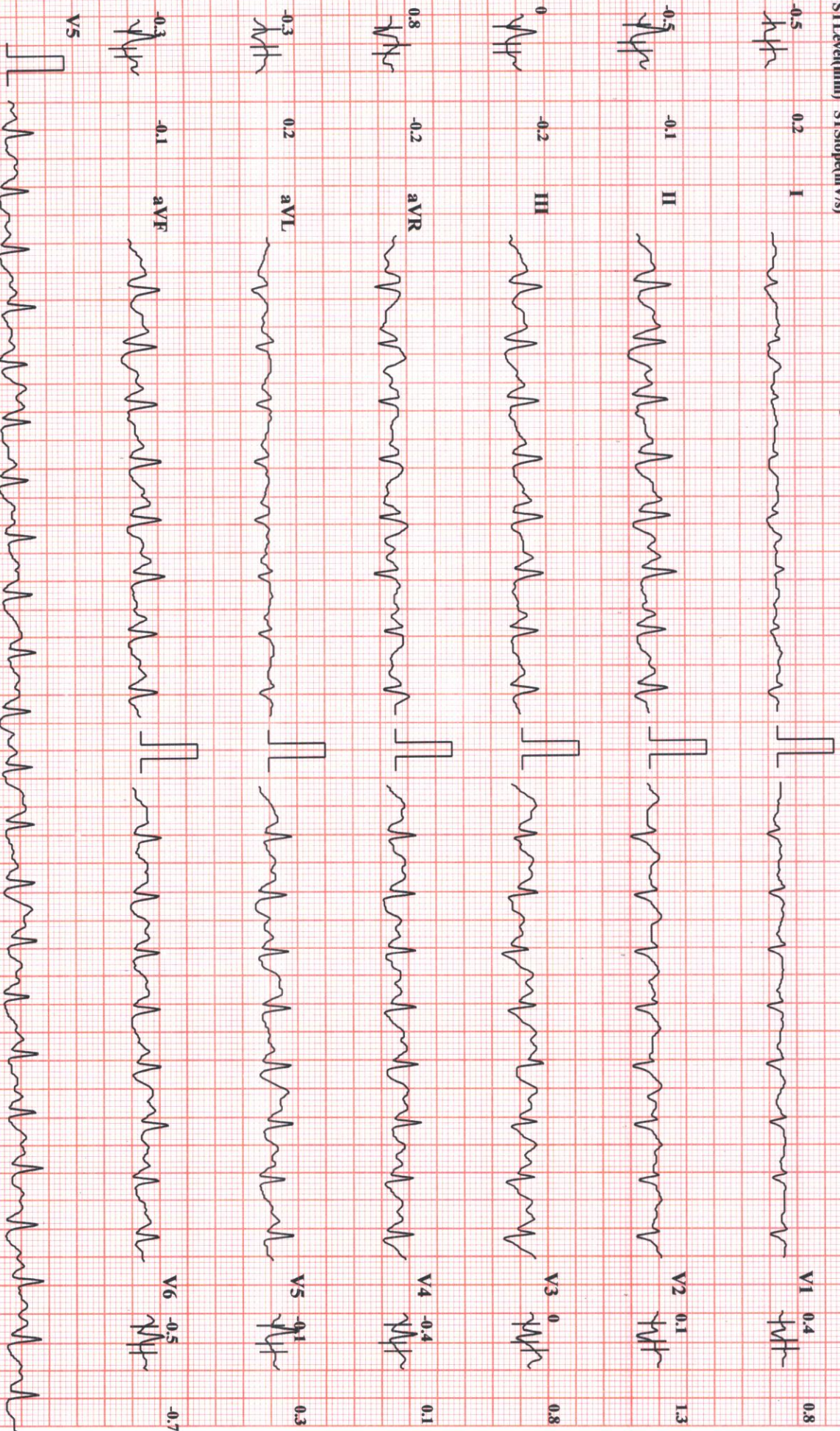


Chart Speed: 25 mm/sec

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

ROWANE FERNANDES

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

ID: 2308421201

Date: 25-03-2023

Exec Time : 0:06:21

Stage Time: 00:21

HR: 155 bpm

BP: 150/70 mmHg
STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 154 bpm

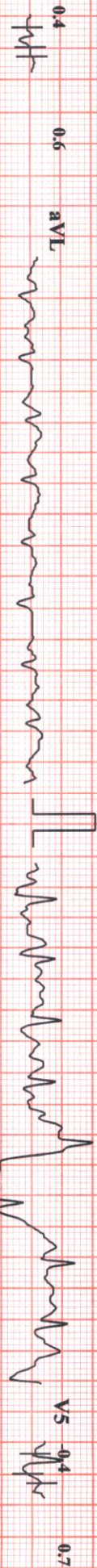
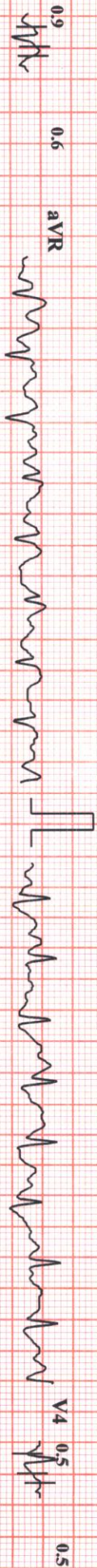
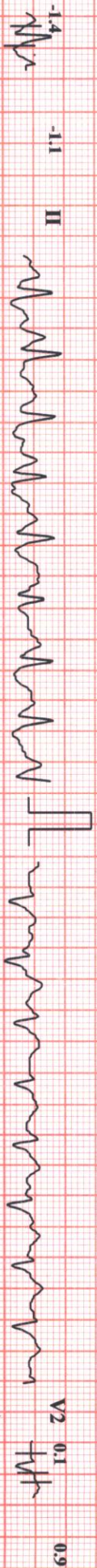
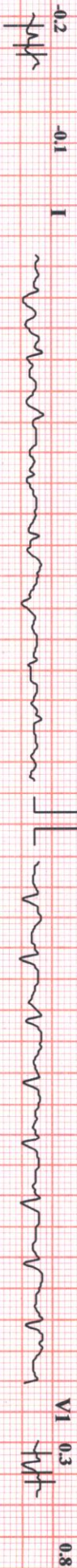


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spardan CS-20 Version: 2.14



ROWANE FERNANDES

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 153 bpm

Bruce Protocol

ID: 2308421201

Date: 25-03-2023

Exec Time : 00:00

Stage Time: 00:20

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 154 bpm

BP: 150/70 mmHg

STLevel(mm) STSlope(mV/s)

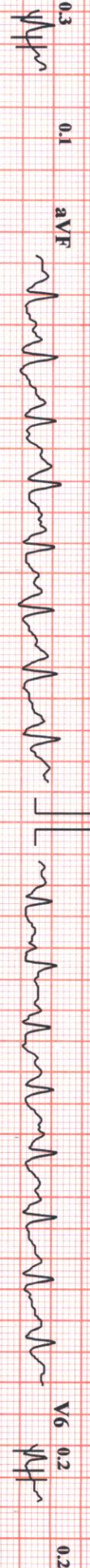
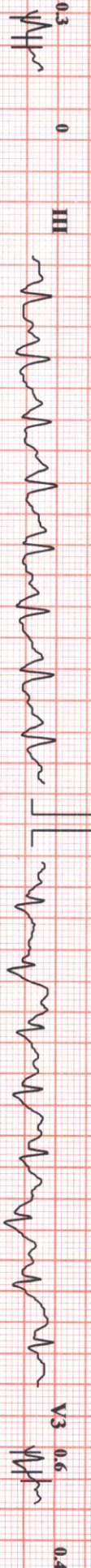


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spardan CS-20 Version: 2.14



ROWANE FERNANDES

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 122 bpm

Bruce Protocol

ID: 2308421201

Date: 25-03-2023

Exec Time : 00:00

Stage Time: 01:00

STLevel(mm) STISlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0%

THR: 154 bpm

BP: 130/70 mmHg

STLevel(mm) STISlope(mV/s)

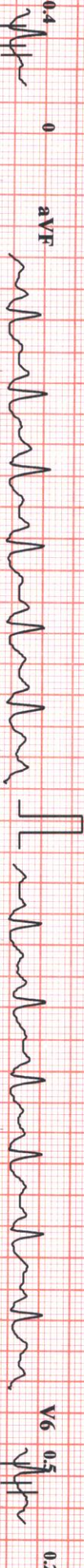
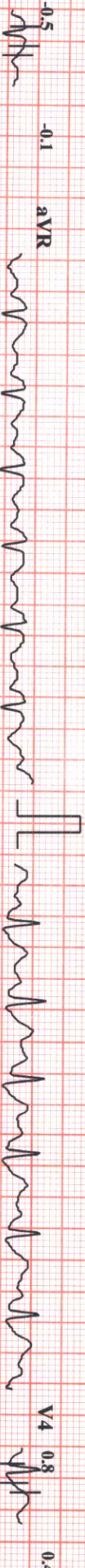
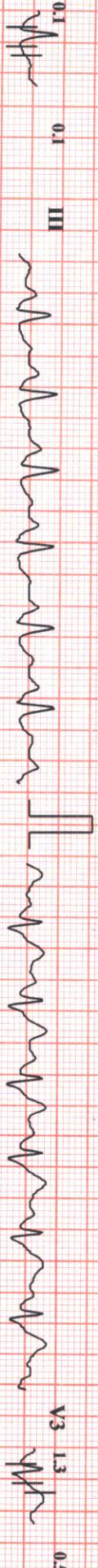


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandau CS-20 Version 2.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ROWANE FERNANDES

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2308421201

Stage: Recovery2

Date: 25-03-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0%

Stage Time: 00:13

THR: 154 bpm

HR: 115 bpm

BP: 130/70 mmHg

STLevel(mm) STSlope(mV/s)

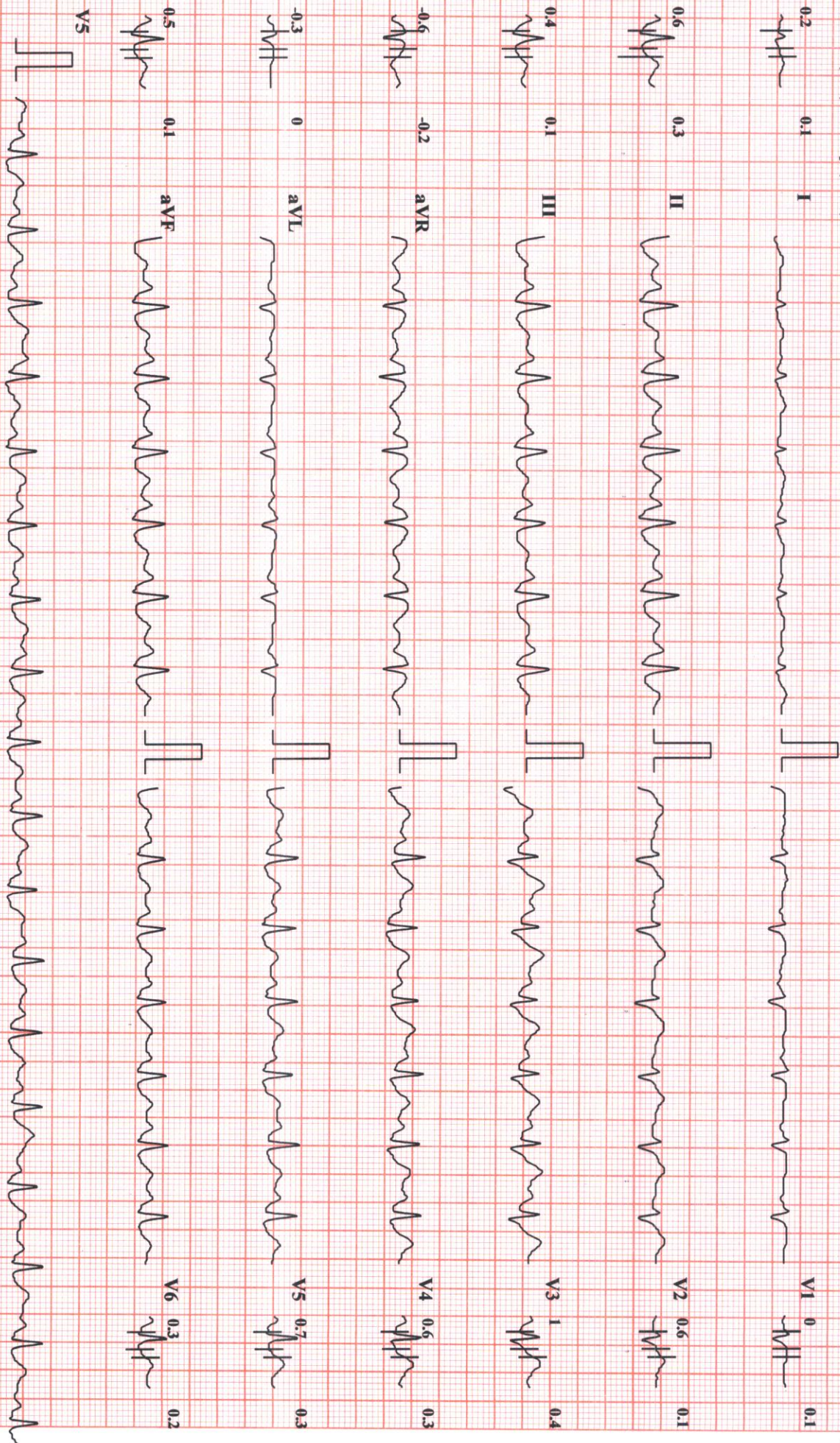


Chart Speed: 25 mm/sec

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

