



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 12:20

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	12.5	12.0-15.0 g/dL	Spectrophotometric
RBC	4.22	3.8-4.8 mil/cmm	Elect. Impedance
PCV	39.3	36-46 %	Measured
MCV	93	80-100 fl	Calculated
MCH	29.7	27-32 pg	Calculated
MCHC	31.8	31.5-34.5 g/dL	Calculated
RDW	12.3	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	8700	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	21.5	20-40 %	
Absolute Lymphocytes	1870.5	1000-3000 /cmm	Calculated
Monocytes	8.1	2-10 %	
Absolute Monocytes	704.7	200-1000 /cmm	Calculated
Neutrophils	66.3	40-80 %	
Absolute Neutrophils	5768.1	2000-7000 /cmm	Calculated
Eosinophils	3.4	1-6 %	
Absolute Eosinophils	295.8	20-500 /cmm	Calculated
Basophils	0.7	0.1-2 %	
Absolute Basophils	60.9	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	270000	150000-400000 /cmm	Elect. Impedance
MPV	10.6	6-11 fl	Calculated
PDW	20.5	11-18 %	Calculated

RBC MORPHOLOGY



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 12:02

Use a QR Code Scanner
Application To Scan the Code

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 25 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)





CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 11:09

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	89.9	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	97.6	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.15	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.11	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.04	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	15.5	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	9.7	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	5.6	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	78.5	35-105 U/L	Colorimetric
BLOOD UREA, Serum	18.0	12.8-42.8 mg/dl	Kinetic
BUN, Serum	8.4	6-20 mg/dl	Calculated
CREATININE, Serum	0.70	0.51-0.95 mg/dl	Enzymatic



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 19:50

Use a QR Code Scanner
Application To Scan the Code

eGFR, Serum	103	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.6	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





CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 11:49

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 % Prediabetic Level: 5.7-6.4 % 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 Borivali Lab, Borivali West

*** End Of Report ***



J. Thakker

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



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 15:44

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>
<u>PHYSICAL EXAMINATION</u>		
Colour	Brown	Brown
Form and Consistency	Solid	Semi Solid
Mucus	Absent	Absent
Blood	Absent	Absent
<u>CHEMICAL EXAMINATION</u>		
Reaction (pH)	Acidic (6.0)	-
Occult Blood	Absent	Absent
<u>MICROSCOPIC EXAMINATION</u>		
Protozoa	Absent	Absent
Flagellates	Absent	Absent
Ciliates	Absent	Absent
Parasites	Absent	Absent
Macrophages	Absent	Absent
Mucus Strands	Absent	Absent
Fat Globules	Absent	Absent
RBC/hpf	Absent	Absent
WBC/hpf	Absent	Absent
Yeast Cells	Absent	Absent
Undigested Particles	Present +	-
Concentration Method (for ova)	No ova detected	Absent
Reducing Substances	-	Absent

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

J. Thakker

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





CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 14:12

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)	8.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	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	2-3	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

J. Thakker

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected :
Reported :

*** End Of Report ***



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 12:49

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 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





CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 11:09

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	182.5	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	118.3	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	136.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	113.0	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	23.5	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.5	0-3.5 Ratio	Calculated

*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 : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner
 Application To Scan the Code
Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 12:22

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	3.8	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.1	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	4.81	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



CID : 2309717061
Name : MRS.NIVISHA SINGH
Age / Gender : 32 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 07-Apr-2023 / 08:36
Reported : 07-Apr-2023 / 12:22

Use a QR Code Scanner
Application To Scan the Code

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: NIVISHA SINGH

Date and Time: 7th Apr 23 9:30 AM

Patient ID: 2309717061

Age **32** **8** **18**
years months days

Gender **Female**

Heart Rate **64bpm**

Patient Vitals

BP: 120/80 mmHg

Weight: 48 kg

Height: 155 cm

Pulse: NA

Spo2: NA

Resp: NA

Others: _____

Measurements

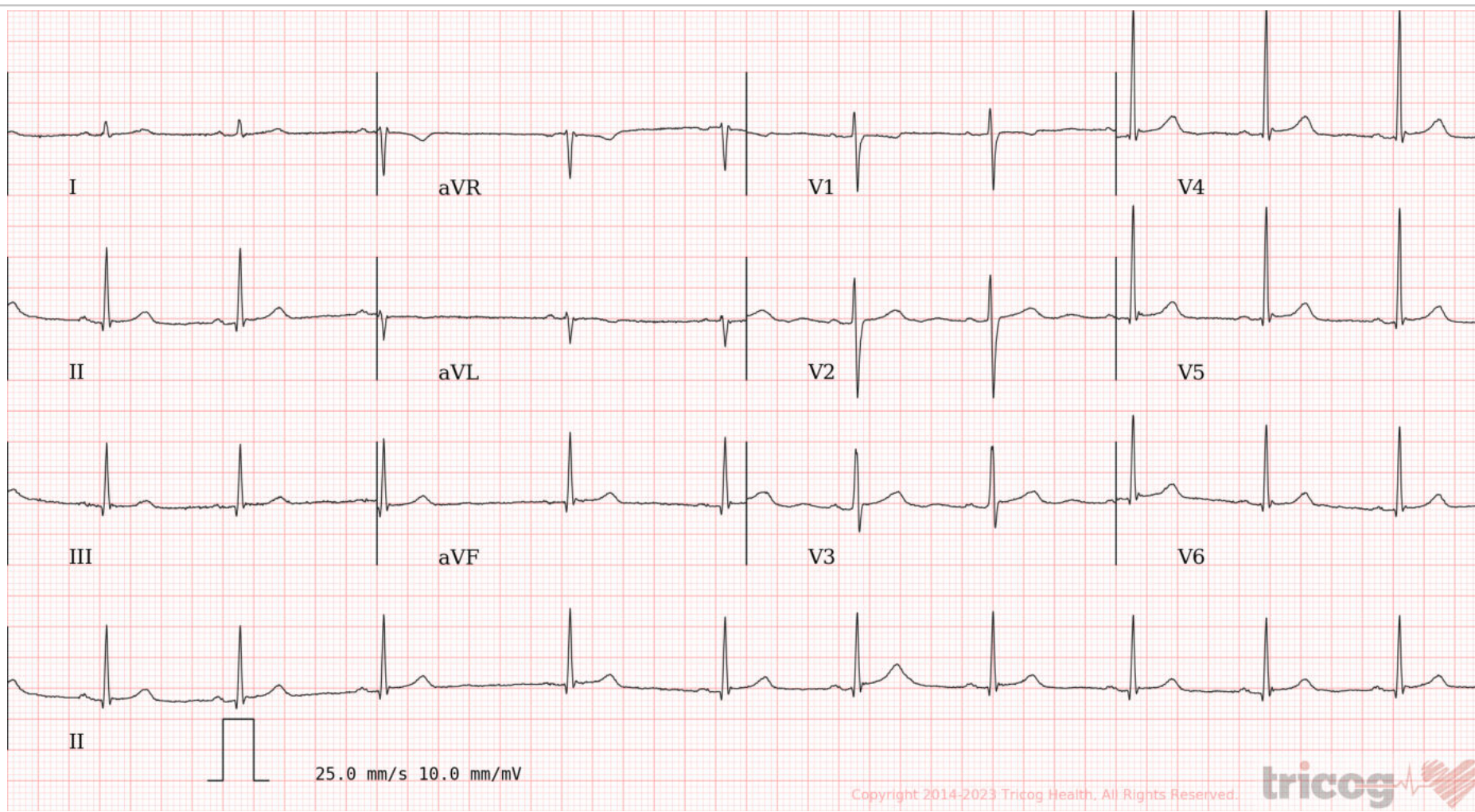
QRSD: 78ms

QT: 382ms

QTcB: 394ms

PR: 146ms

P-R-T: 42° 79° 67°



Copyright 2014-2023 Tricog Health. All Rights Reserved.



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

REPORTED BY

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

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 invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.

Name :NIVISHA SINGH

CID:- 23097170061

History and Complaints:

Nil

EXAMINATION FINDINGS:

Height (cms):155cm

Weight (kg): 48kg

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 120/80 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:

Normal

ADVICE:

—

CHIEF COMPLAINTS:

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

Date:- 07/10/2023
Name:- Nivisha Singh

CID: 2309717061
Sex / Age: F / 32

EYE CHECK UP

Chief complaints: | Nil
Systemic Diseases: | Nil
Past history: | Nil

Unaided Vision:

Aided Vision:

Refraction:

R/E L/E
6/9 6/9
NG NG

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

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. : 67714



CID : 2309717061
Name : Mrs Nivisha Singh
Age / Sex : 32 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 07-Apr-2023
Reported : 07-Apr-2023 / 12:41

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 8.7 x 3.4 cm. Left kidney measures 9.1 x 4.0 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 6.5 x 3.5 x 4.1 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 4.8 mm. Cervix appears normal.

OVARIES: Both ovaries appear normal in size and echotexture.
The right ovary measures 4.1 x 2.5 cm.
The left ovary measures 2.1 x 1.3 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=2023040708241519>

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2309717061
Name : Mrs Nivisha Singh
Age / Sex : 32 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 07-Apr-2023
Reported : 07-Apr-2023 / 12:41

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=2023040708241519>

- 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:-VEG
- 4) Medication:-No

DR. NITIN SONAVANE
M.B.B.S.AFLH, D DIAB, D.C.C.P
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.

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2309717061
Name : Mrs Nivisha Singh
Age / Sex : 32 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 07-Apr-2023
Reported : 07-Apr-2023 / 14:05

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=2023040708241528>

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: NIVISHA SINGH

Date: 07-04-2023 Time: 10:36

Age: 32

Gender: F

Height: 155 cms

Weight: 48 Kg

ID: 2309717061

Clinical History: MIGRAINE

Medications: RX. SOS

Test Details:

Protocol: Bruce

Predicted Max HR: 188

Target HR: 159

Exercise Time: 0:07:06

Achieved Max HR: 170 (90% of Predicted MHR)

Max BP: 150/80

Max BP x HR: 25500

Max Mets: 8

Test Termination Criteria: TEST COMPLETE

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	00:15	1	0	0	92	124/80	11408	-0.9 aVR	-0.3 III
Standing	00:14	1	0	0	82	124/80	10168	0.3 III	-0.3 aVF
HyperVentilation	00:16	1	0	0	83	124/80	10292	-0.4 aVR	-0.2 III
PreTest	00:16	1	1.6	0	101	124/80	12524	1.1 III	-0.5 III
Stage: 1	03:00	4.7	2.7	10	111	130/80	14430	1.4 III	0.9 V2
Stage: 2	03:00	7	4	12	148	140/80	20720	3.2 aVR	0.4 V1
Peak Exercise	01:06	8	5.5	14	170	150/80	25500	-1.5 III	-1.6 III
Recovery1	01:00	1	0	0	129	150/80	19350	0.8 aVR	0.3 V2
Recovery2	01:00	1	0	0	113	130/80	14690	-0.4 V3	0.2 V2
Recovery3	01:00	1	0	0	116	130/80	15080	-0.8 II	-0.3 II

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:06 achieving a work level of 8 METS.
 Resting Heart Rate, initially 92 bpm rose to a max. heart rate of 170bpm (90% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 124/80 mmHg. rose to a maximum Blood Pressure of 150/80 mmHg
 Good Effort tolerance Normal HR & BP Response No Angina or Arrhymias
 No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

DR. NITIN SONAVANE
 M.B.B.S.AFLH, D.DIAB, D.CARD.
 CONSULTANT-CARDIOLOGIST
 REGD. NO. 197714
 Doctor: DR. NITIN SONAVANE

Ref. Doctor: ----

SCHILLER

The Art of Diagnostics

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

NIVISHA SINGH

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2309717061

Stage: Supine

Date: 07-04-2023

Speed: 0 km/h

Exec Time : 0:00:00

Slope: 0%

Stage Time: 00:15

THR: 159 bpm

HR: 92 bpm

BP: 124/80 mmHg

STLevel(mm) STSlope

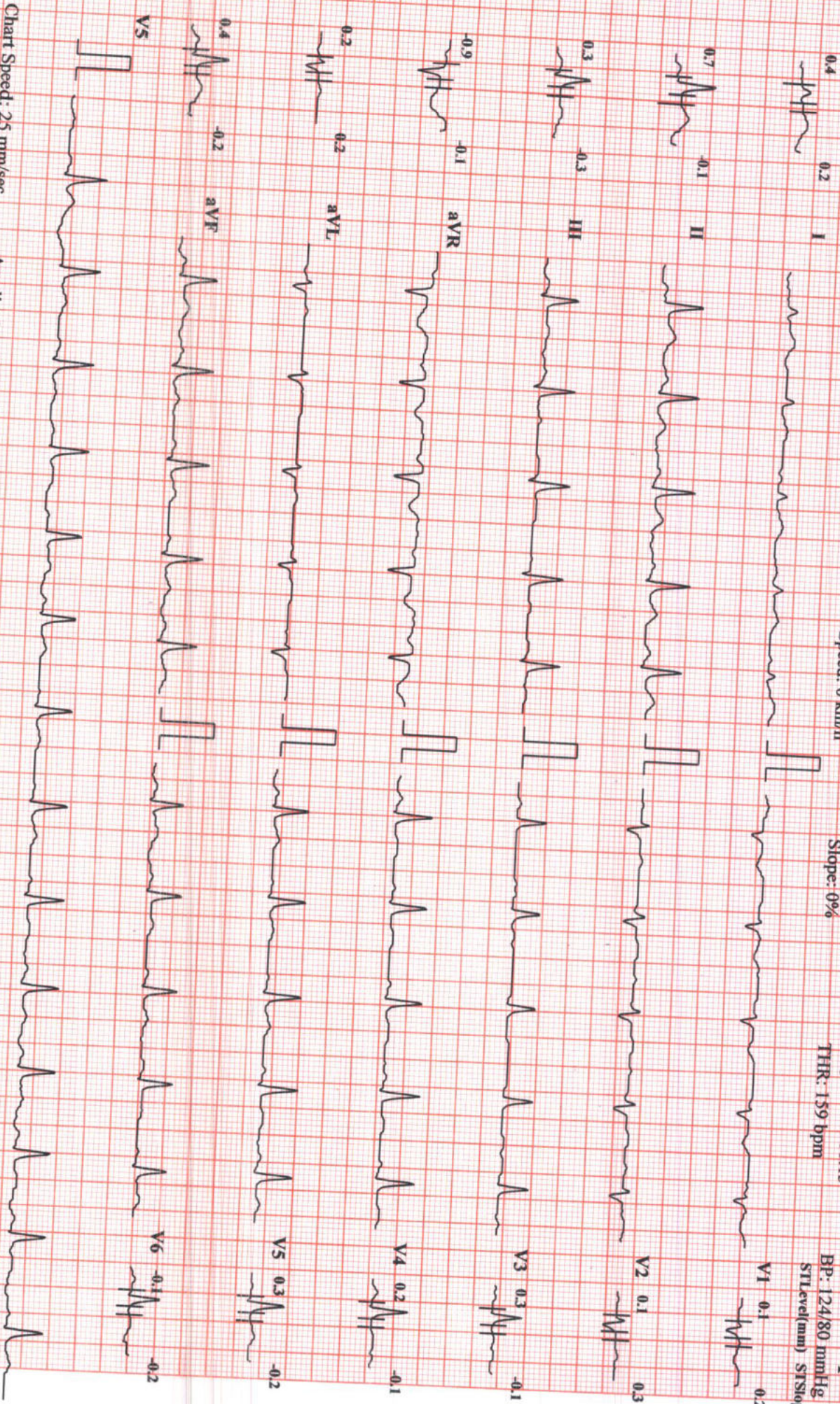


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

NIVISHA SINGH

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2309717061
Stage: Standing

Date: 07-04-2023
Speed: 0

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

Stage Time: 00:14
THR: 159 bpm

HR: 82 bpm
BP: 124/80 mmHg
STLevel(mm) STSlope

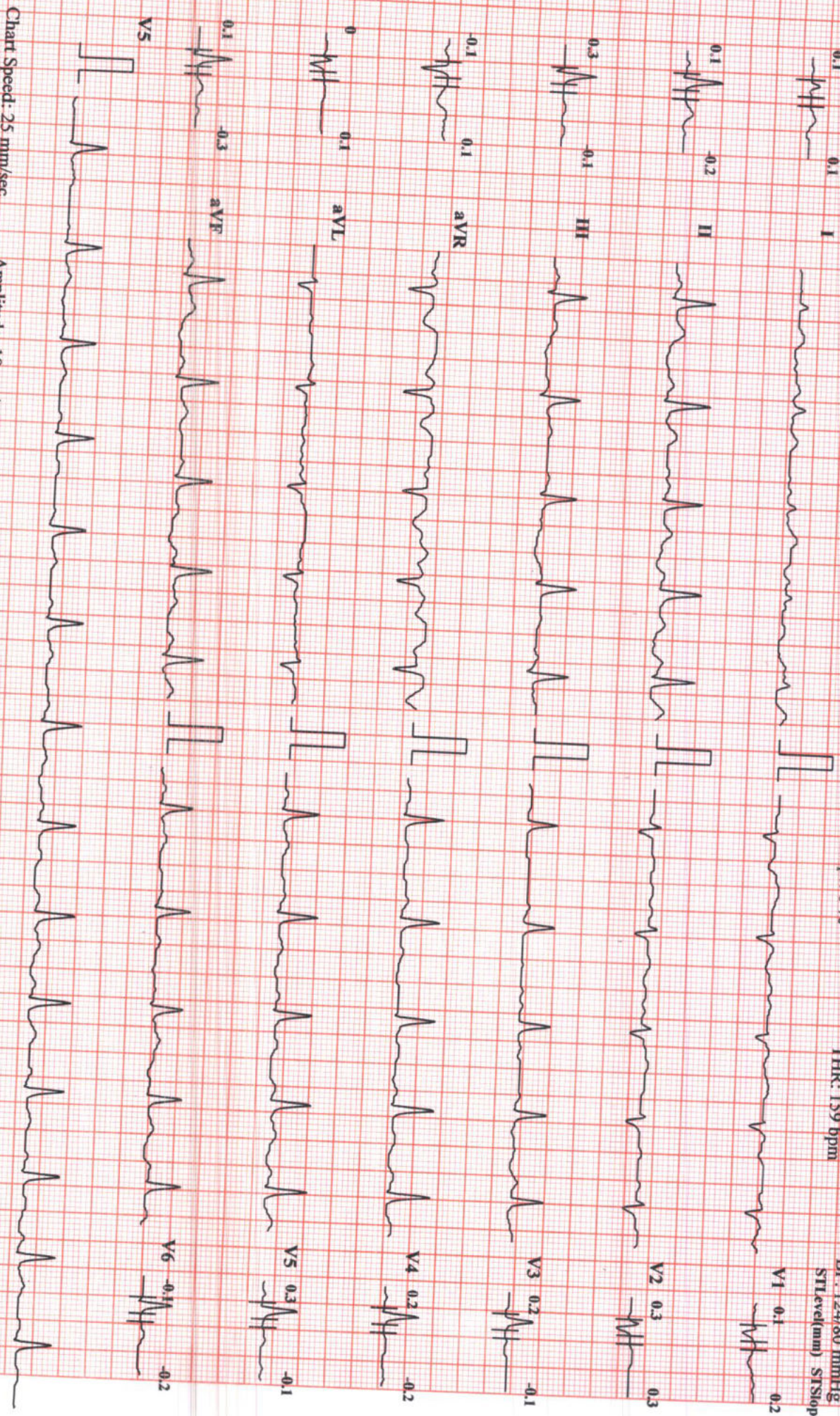


Chart Speed: 25 mm/sec
Amplitude: 10mm/mV
Filter: 25 Hz
Main Filter: ON
ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms
Schiller Spandax CS-20 Version: 2.14

NVISHA SINGH

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2309717061

Stage: Hyper Ventilation

Date: 07-04-2023

Speed: 0

Exec Time : 0:00:00

Slope: 0 %

Stage Time: 00:16

THR: 159 bpm

HR: 83 bpm

Bp: 124/80 mmHg

STLevel(mm) STSlope

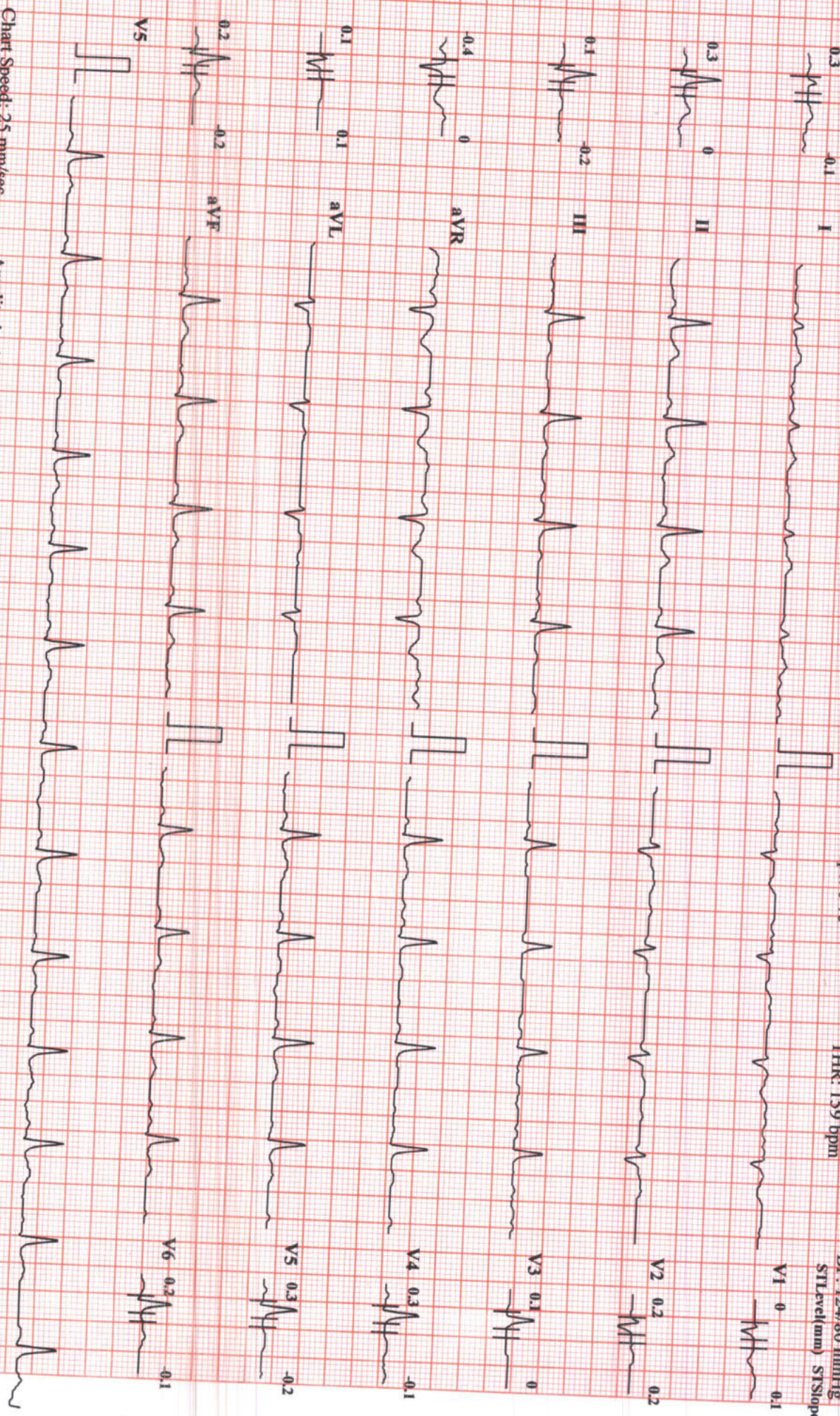


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

NIVISHA SINGH

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HD-2309717061

Stage: 1

Date: 07-04-2023

Speed: 2.7 kmph

Exec Time : 0:03:00

Slope: 10%

Stage Time: 03:00

THR: 159 bpm

HR: 111 bpm

Bp: 130/80 mmHg

STLevel(mm) STSlope



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

NIVISHA SINGH

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2309717061
Stage: 2

Date: 07-04-2023
Speed: 4 kmph

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

Stage Time: 03:00
THR: 159 bpm

HR: 148 bpm
BP: 140/80 mmHg
STLevel(mm) STSlope



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

NIVISHA SINGH

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID- 2309717061

Stage- 3 Peak Exercise

Date: 07-04-2023
Speed: 5.5 kmph

Exec Time : 0:07:06
Slope: 14 %

Stage Time: 01:06
THR: 159 bpm

HR: 170 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

0.8 I



V1 -0.1

-0.7 II



V2 0.5

-1.5 III



V3 -0.6

-0.5 aVR



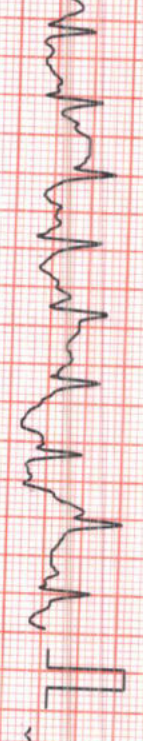
V4 -0.8

1.2 aVL

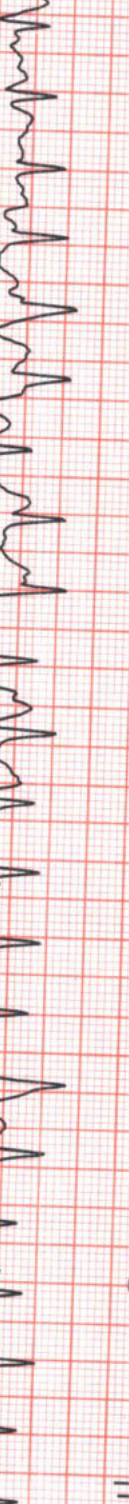


V5 1.3

-1.1 aVF



V6 -1.8



V6 -0.2

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

NIVISHA SINGH

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2309717061

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Date: 07-04-2023
Speed: 0 kmph

Exec Time : 00:00
Slope: 0%

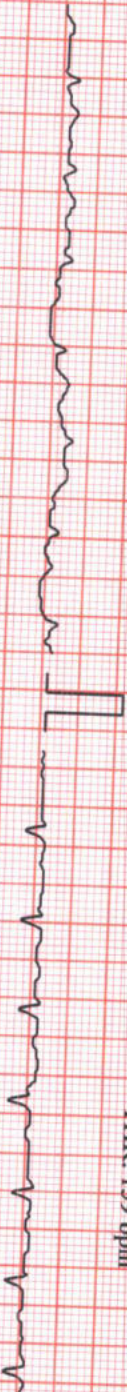
Stage Time: 01:00
THR: 159 bpm

HR: 129 bpm

BP: 150/80 mmHg

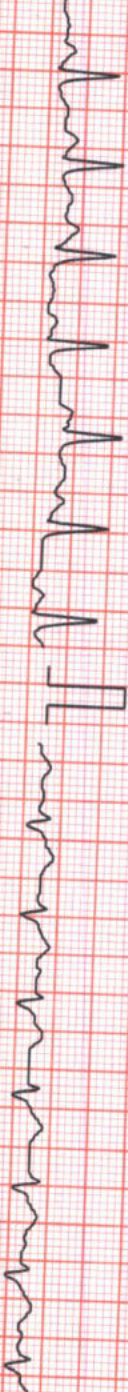
STLevel(mm) STSlope(mV/s)

-0.3 0.1 I



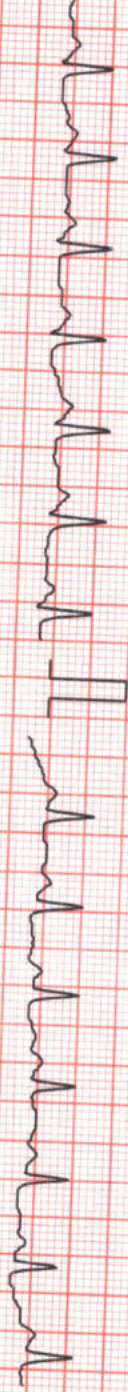
V1 0 0

-0.7 -0.1 II



V2 0.1 0.3

-0.5 -0.2 III



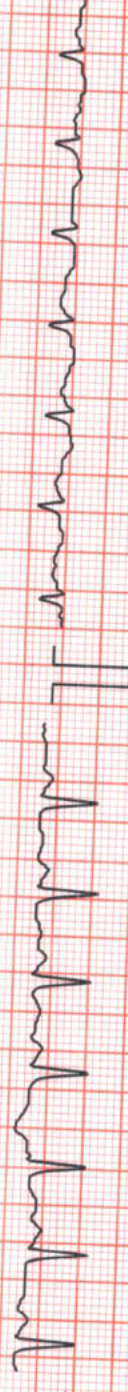
V3 -0.1 -0.1

0.8 -0.1 aVR



V4 -0.1 -0.2

0 0.2 aVL



V5 -0.1 -0.2

-0.6 -0.1 aVF



V6 -0.1 -0.2

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

NIVISHA SINGH

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2309717061

Stage: Recovery2

Date: 07-04-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0%

Stage Time: 01:00

THR: 159 bpm

HR: 113 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

NIVISHA SINGH
Bruce Protocol

STLevel(mm) STISlope(mV/s)

ID: 2309717061

Stage: Recovery3

Date: 07-04-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0 %

Stage Time: 01:00

THR: 159 bpm

HR: 116 bpm

BP: 130/80 mmHg

STLevel(mm) STISlope

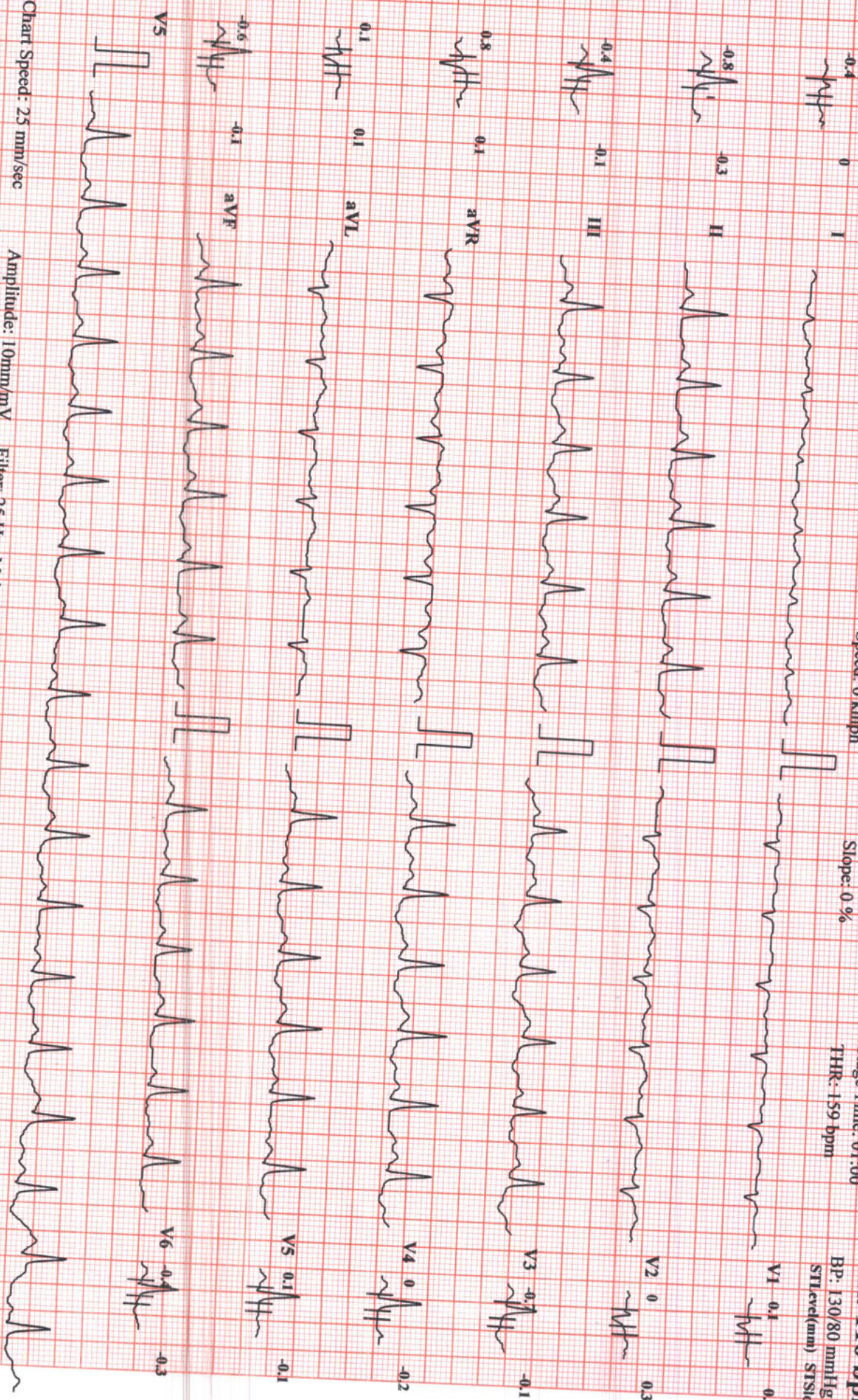


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

NIVISHA SINGH

Bruce Protocol

STL:evl(mm) STSlope(mV/s)

ID: 2309717061

Stage: Recovery4

Date: 07-04-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0%

Stage Time: 00:22

THR: 159 bpm

HR: 117 bpm

BP: 130/80 mmHg

STL:evl(mm) STSlope



I



0.1



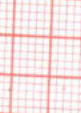
II



0.1



III



0.2



aVR



0.1



aVL



0.1



aVF



0.1



V5



0.2



0.2



0.2



0.2



0.2



0.2



0.2

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