

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI



Name: DEEPALI SETHI

Date: 25-03-2023 Time: 11:02

Age: 33 Gender: F

Height: 158 cms

Weight: 59 Kg

ID: 2308421837

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce

Predicted Max HR: 187

Target HR: 158

Exercise Time: 0:06:17

Achieved Max HR: 196 (105% of Predicted MHR)

Max BP: 160/80

Max BP x HR: 31360

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	00:19	1	0	0	87	110/80	9570	0.9 V1	-0.2 III
Standing	00:17	1	0	0	79	110/80	8690	-0.8 III	0.3 V1
HyperVentilation	00:09	1	0	0	83	110/80	9130	-0.4 III	0.2 aVR
PreTest	00:09	1	1.6	0	93	110/80	10230	1.2 V2	-0.6 V6
Stage: 1	03:00	4.7	2.7	10	118	110/80	12980	-2 V1	0.6 V2
Stage: 2	03:00	7	4	12	154	150/80	23100	-3.7 II	-0.9 V5
Peak Exercise	00:17	7	5.5	14	196	160/80	31360	-7.7 aVR	1.6 V1
Recovery1	01:00	1	0	0	141	140/80	19740	-1.5 V1	-0.4 II
Recovery2	01:00	1	0	0	119	140/80	16660	-4.8 V6	0.6 aVR

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:17 achieving a work level of 7 METS.
 Resting Heart Rate, initially 87 bpm rose to a max. heart rate of 196bpm (105% 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 Responce No Angina or Arrhymias
 No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

Suburban Diagnostics Pvt. Ltd.
 301 & 302, 3rd Floor, Marol Nagar,
 Above Tanisq Jwari, L. Road,
 Borivelli (West), Mumbai - 400 052.

Ref. Doctor: ----

Doctor: DR. NITIN SONAVANE

SCHILLER
The Art of Diagnostics

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

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

DEEPAI SETHI

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2308421837
Stage: Supine

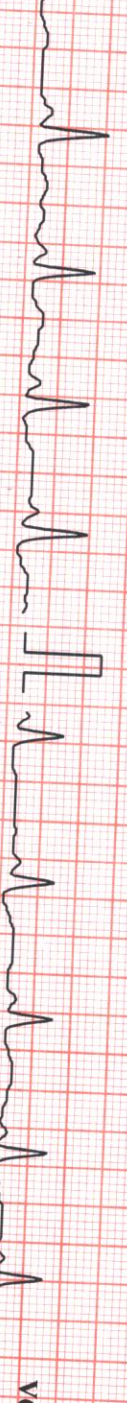
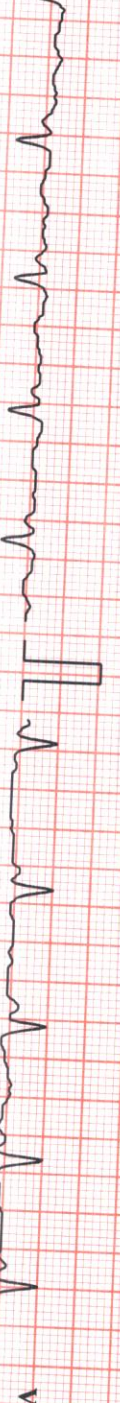
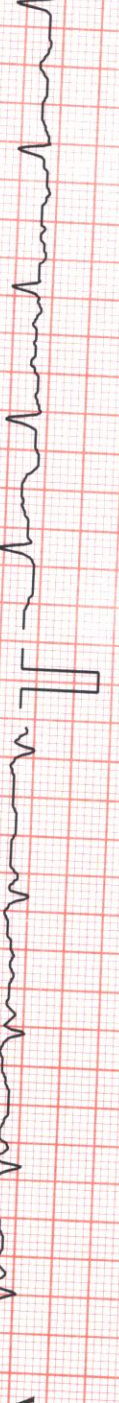
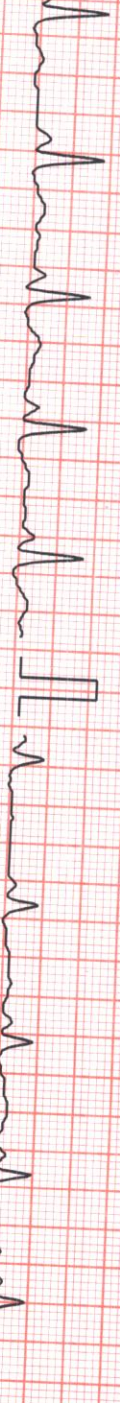
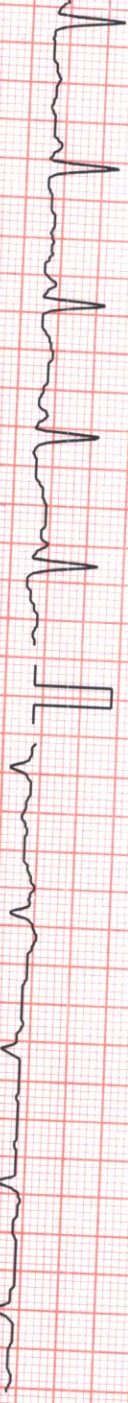
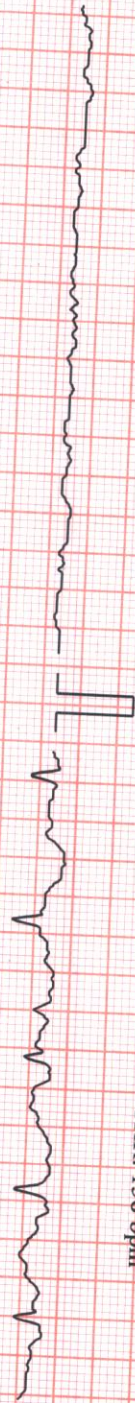
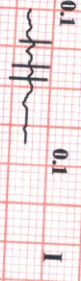
Date: 25-03-2023
Speed: 0 km/h

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

Stage Time: 00:19
THR: 158 bpm

HR: 87 bpm

Bp: 110/80 mmHg
STLaveI(mm) STSlope



V5

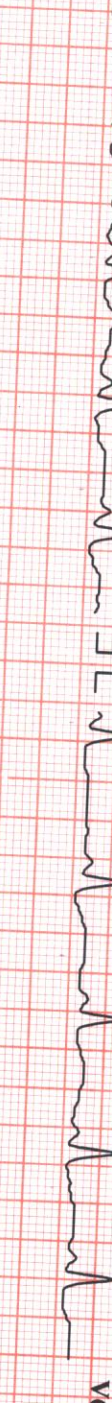
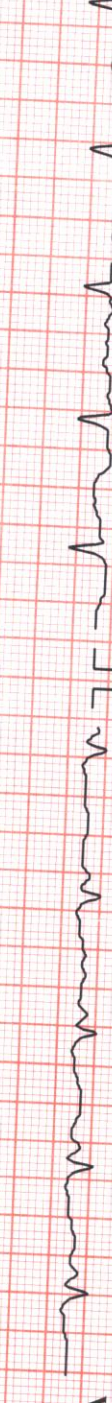
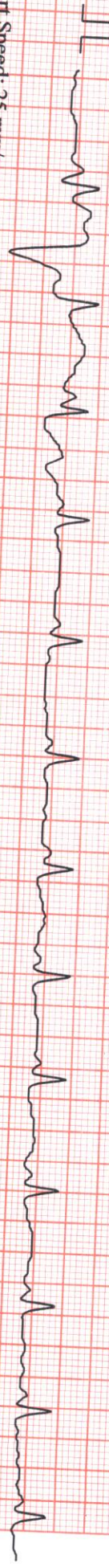


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

DEEPAI SETHI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

ID: 2308421837

Stage: Standing

Date: 25-03-2023

Speed: 0

Exec Time: 0:00:00

Slope: 0 %

Stage Time: 00:17

THR: 158 bpm

HR: 79 bpm

BP: 110/80 mmHg

STLevel(mm) STSlope

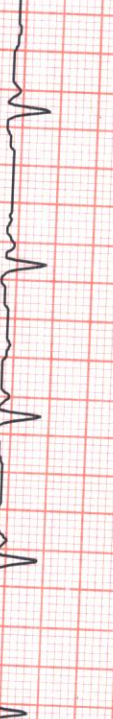
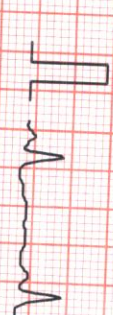
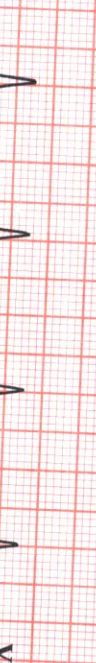
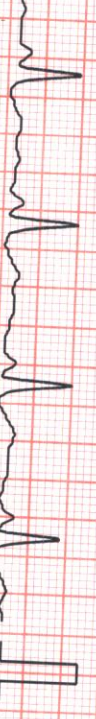
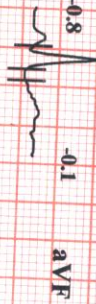
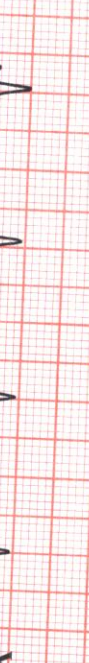
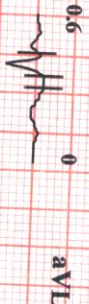
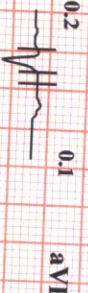
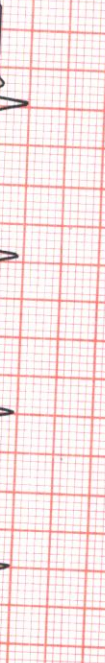
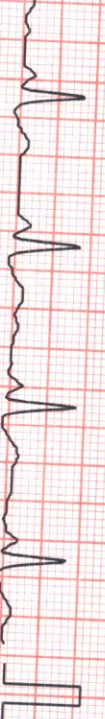
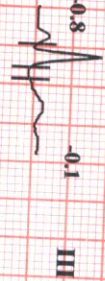


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



DEEPAI SETHI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIAGNOSTICS PVT. LTD. BORIVALI

ID: 2308421837

Stage: Hyper-Ventilation

Date: 25-03-2023

Exec Time: 0:00:00

Stage Time: 00:09

HR: 83 bpm

BP: 110/80 mmHg

STLevel(mm) STSlope

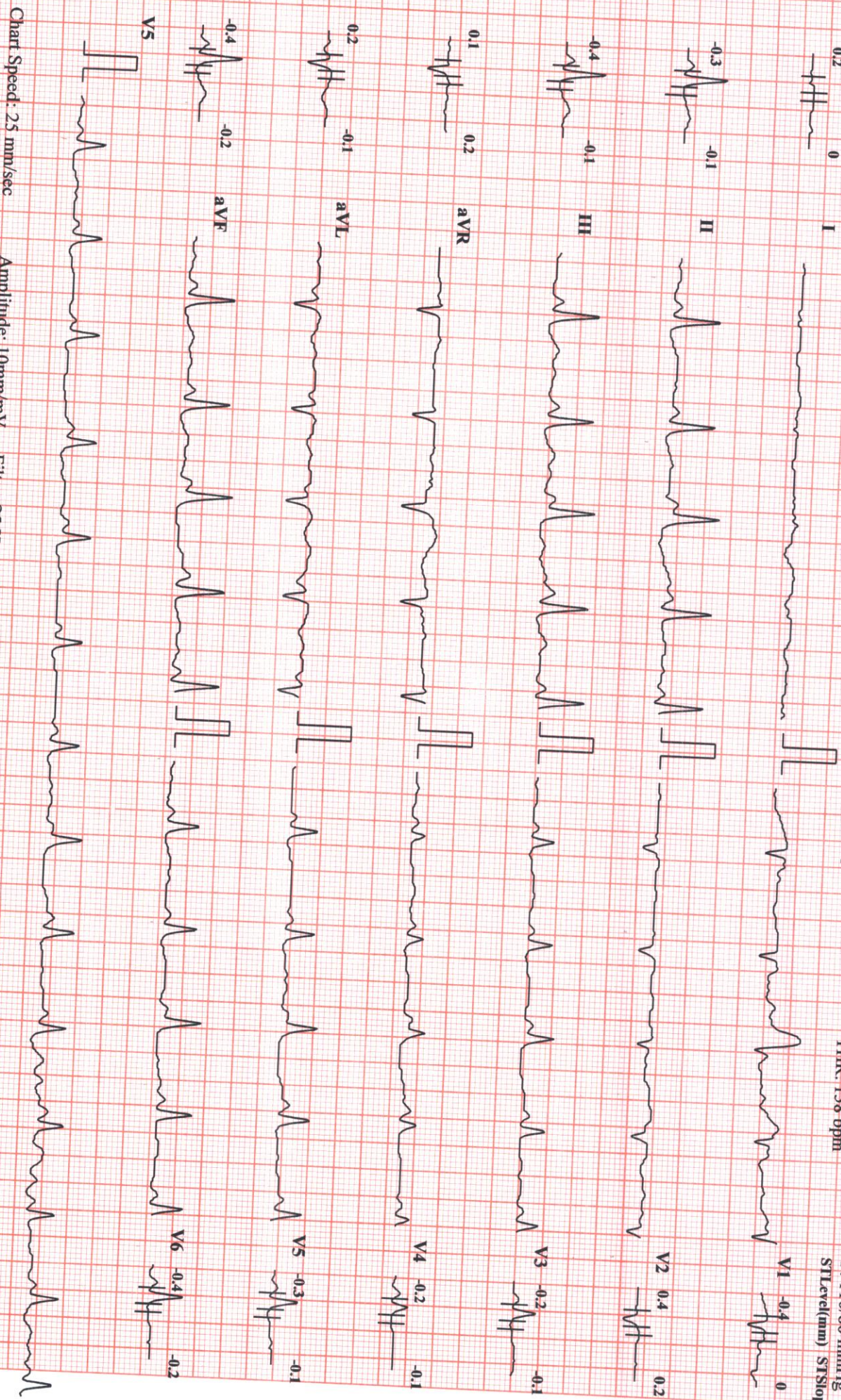


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

DEEPAI SETHI

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2308421837
Date: 25-03-2023
Stage: 1
Speed: 2.7 kmph

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

HR: 118 bpm
BP: 110/80 mmHg
STLevel(mm) STSlope(mV/s)

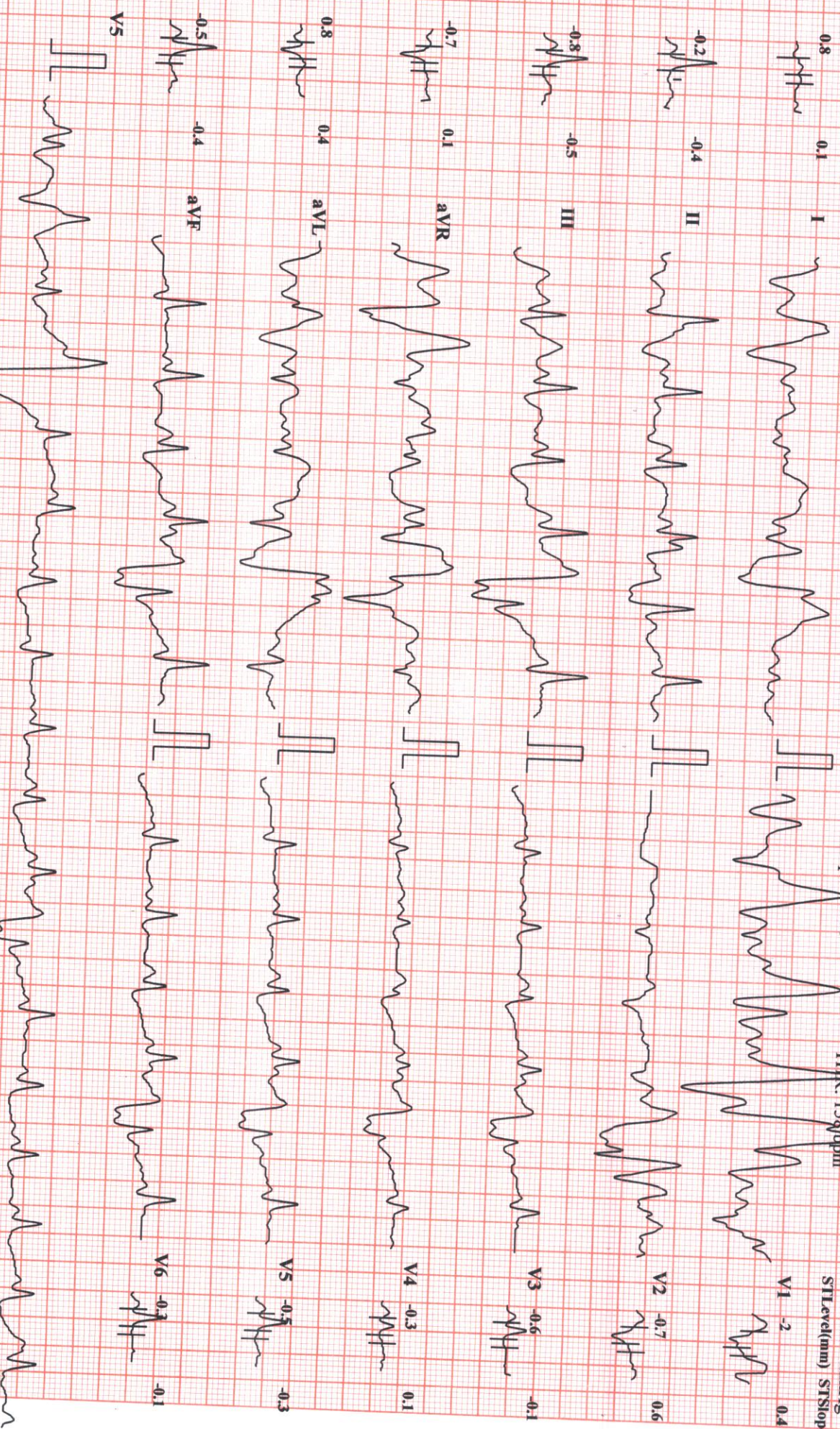


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

DEEPAI SETHI

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2308421837

STLevel(mm) STSlope(mV/s)

Stage: 2

Date: 25-03-2023
Speed: 4 kmph

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

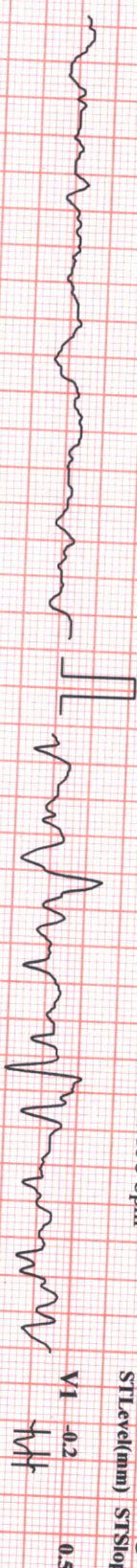
Stage Time: 03:00
THR: 158 bpm

HR: 154 bpm

BP: 150/80 mmHg

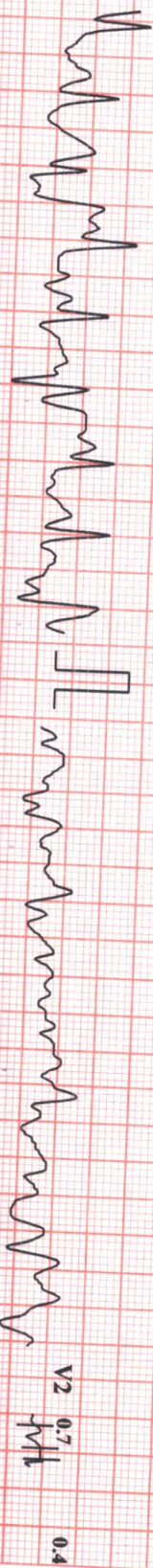
STLevel(mm) STSlope(mV/s)

-0.1 0 I



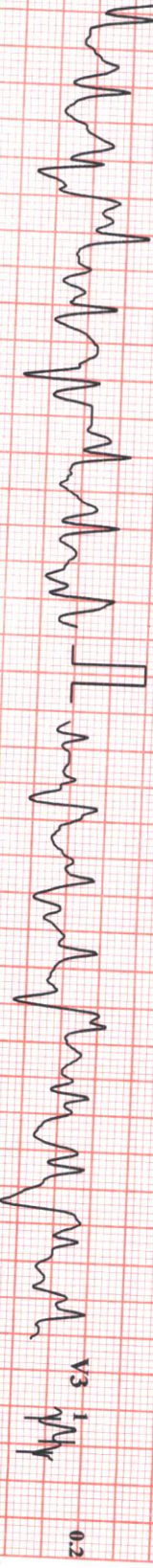
V1 -0.2 0.5

-0.7 -0.7 II



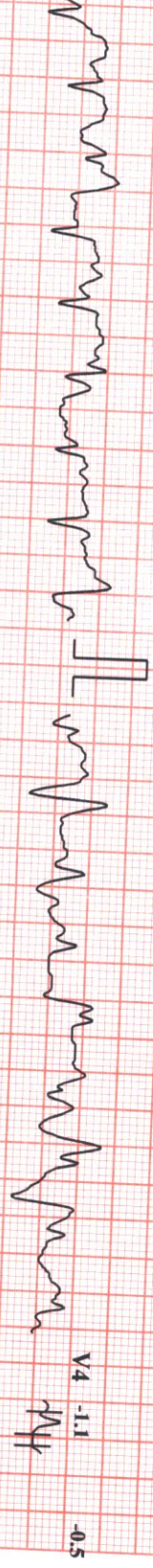
V2 0.7 0.4

-0.7 -0.7 III



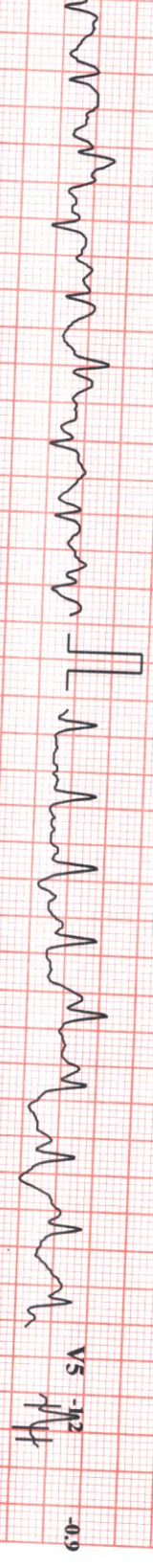
V3 1 0.2

2.1 0.4 aVR



V4 -1.1 -0.5

1.6 0.3 aVL



V5 -1.2 -0.9

-0.7 -0.7 aVF



V6 -1 -0.9

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

DEPALI SETHI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2308421837

Date: 25-03-2023

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Exec Time: 0:06:17

Slope: 14 %

Stage Time: 00:17

THR: 158 bpm

HR: 196 bpm

BP: 160/80 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



DEEPAI SETHI

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

STLevel(mm) STISlope(mV/s)

ID: 2308421837

Stage: Recovery1

Date: 25-03-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0%

Stage Time: 00:48

THR: 158 bpm

HR: 144 bpm

BP: 160/80 mmHg

STLevel(mm) STISlope

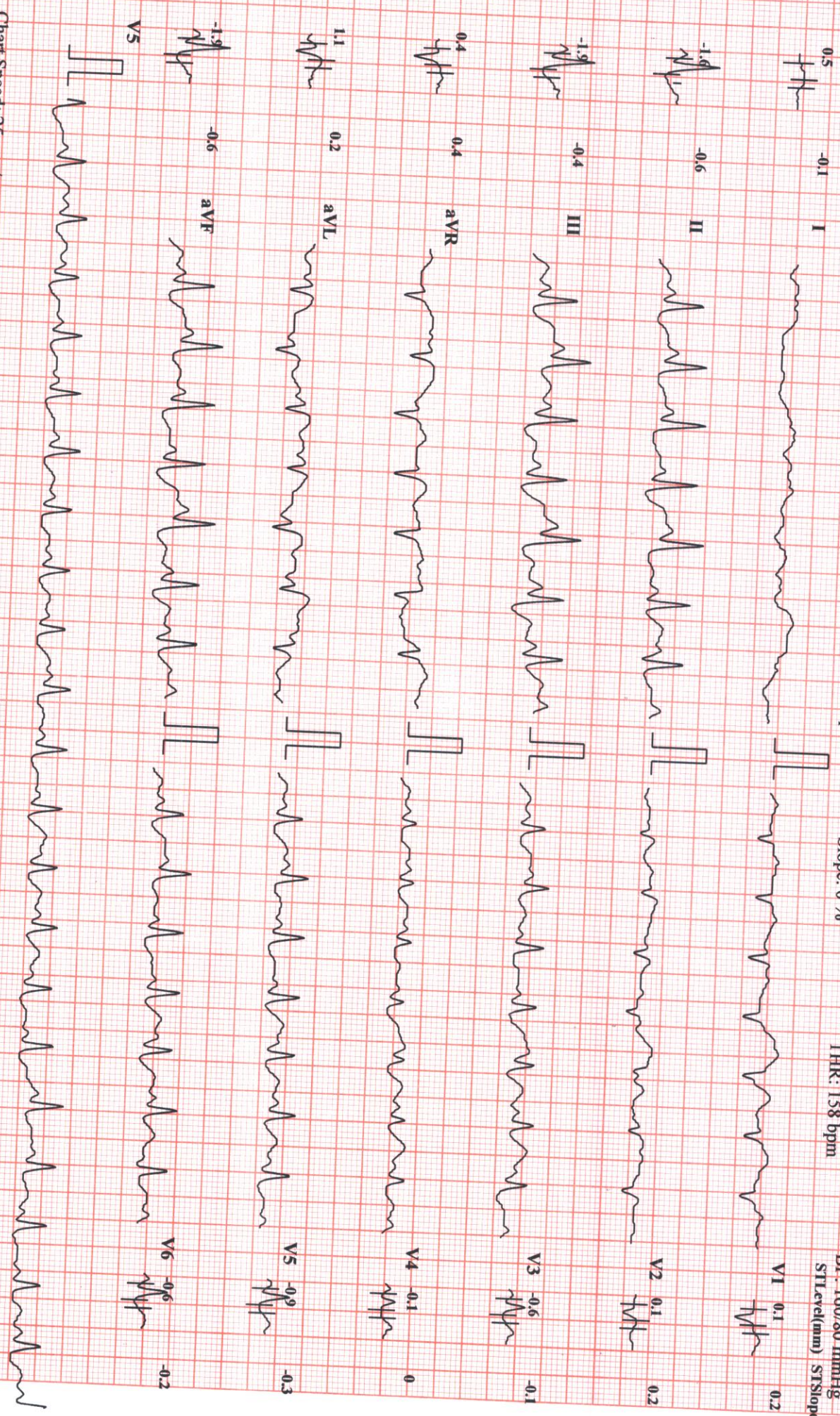


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



DEEPAI SETHI

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2308421837
Stage: Recovery1

Date: 25-03-2023
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 01:00
THR: 158 bpm

HR: 141 bpm
BP: 140/80 mmHg
STLevel(mm) STSlope

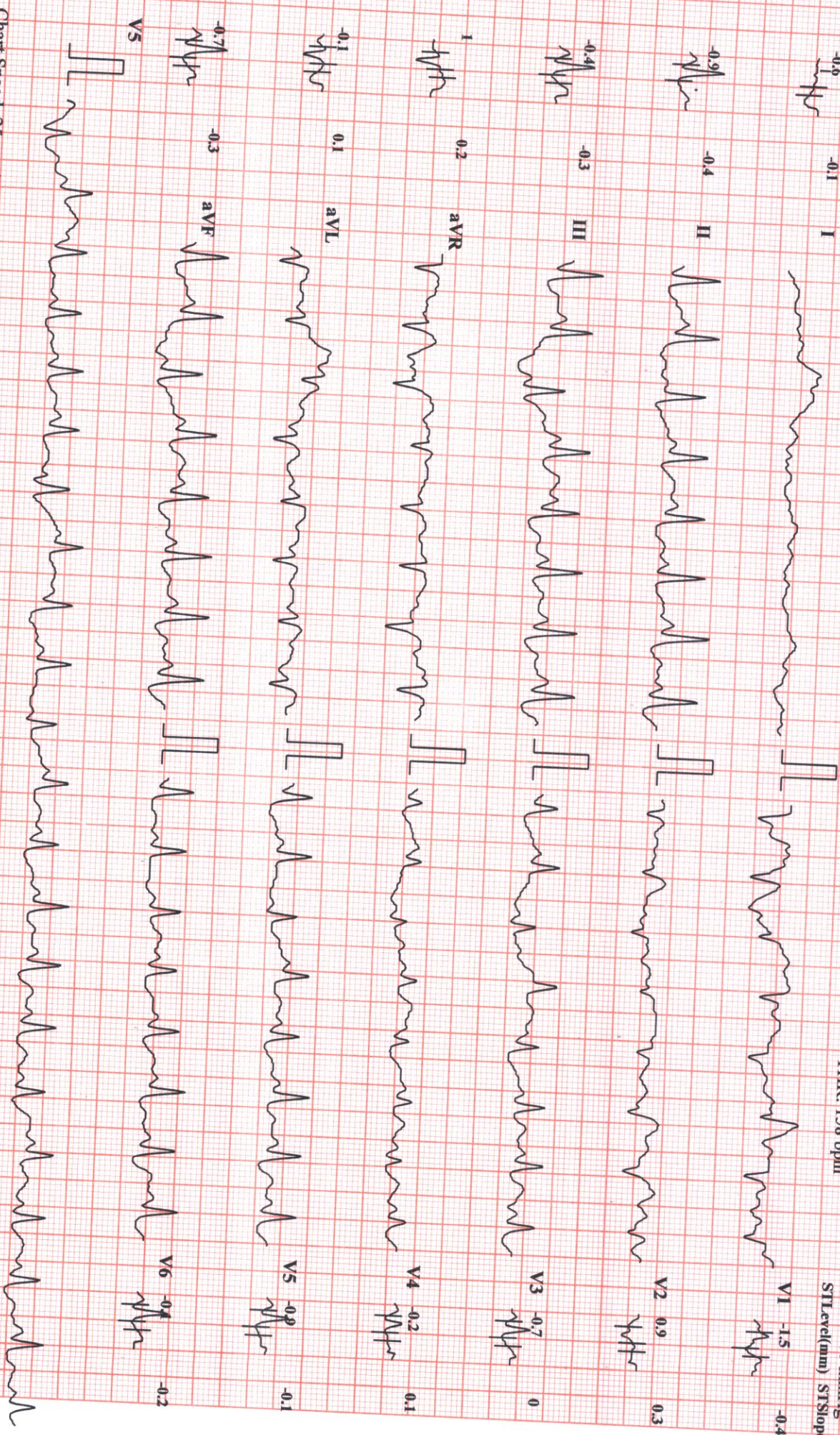


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



DEEPAI SETHI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2308421837

Stage: Recovery2

Date: 25-03-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0 %

Stage Time: 01:00

THR: 158 bpm

HR: 119 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope

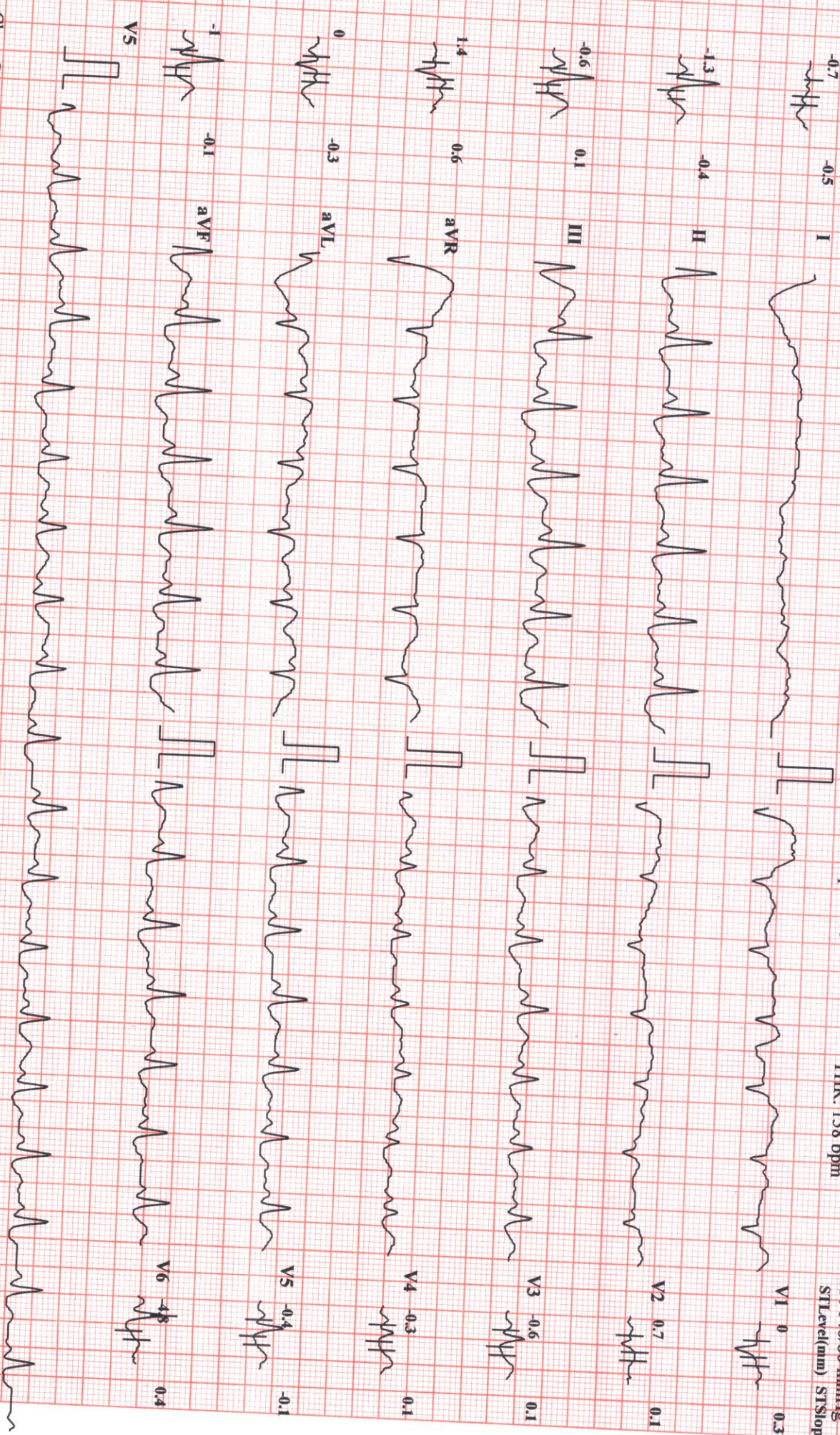


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



DEEPAI SETHI

Bruce Protocol

STLevel(mm) STSlope(mV/s)

0.3 -0.1 I



-0.9 -0.3 II



-1.1 -0.2 III



0.2 -0.4 aVR



0.8 -0.1 aVL



-1.1 -0.2 aVF



V5



ID: 2308421837
Stage: Recovery3

Date: 25-03-2023
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 00:08
THR: 158 bpm

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 115 bpm

BP: 120/80 mmHg
STLevel(mm) STSlope

V1 0.1 0.1



V2 0.9 0.2



V3 -0.3 0



V4 -0.4 0.1



V5 -1.3 -0.2



V6 -0.3 -0.1



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





CID : 2308421837
Name : MRS. DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 12:56

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	12.3	12.0-15.0 g/dL	Spectrophotometric
RBC	4.91	3.8-4.8 mil/cmm	Elect. Impedance
PCV	38.9	36-46 %	Measured
MCV	79	80-100 fl	Calculated
MCH	25.1	27-32 pg	Calculated
MCHC	31.7	31.5-34.5 g/dL	Calculated
RDW	13.3	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	14940	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	25.2	20-40 %	
Absolute Lymphocytes	3764.9	1000-3000 /cmm	Calculated
Monocytes	6.0	2-10 %	
Absolute Monocytes	896.4	200-1000 /cmm	Calculated
Neutrophils	68.0	40-80 %	
Absolute Neutrophils	10159.2	2000-7000 /cmm	Calculated
Eosinophils	0.8	1-6 %	
Absolute Eosinophils	119.5	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	320000	150000-400000 /cmm	Elect. Impedance
MPV	9.1	6-11 fl	Calculated
PDW	15.8	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			



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Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 18:15

Use a QR Code Scanner
Application To Scan the Code

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

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 10 2-20 mm at 1 hr. Sedimentation

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

Bmhasakar

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



CID : 2308421837
Name : MRS.DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 15:41

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	91.7	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	95.7	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.79	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.30	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.49	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.6	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	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	17.8	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	45.2	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	64.2	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	99.6	35-105 U/L	Colorimetric
BLOOD UREA, Serum	15.6	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.64	0.51-0.95 mg/dl	Enzymatic



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Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 15:41

Use a QR Code Scanner
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eGFR, Serum	114	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.4	2.4-5.7 mg/dl	Enzymatic

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

Bmhasakar

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



CID : 2308421837
Name : MRS. DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Use a QR Code Scanner Application To Scan the Code
Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 12:36

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	5.5	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



CID : 2308421837
Name : MRS.DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 26-Mar-2023 / 16:49

Use a QR Code Scanner
Application To Scan the Code

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
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.

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





CID : 2308421837
Name : MRS.DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 15:41

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	185.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	107.5	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	57.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	127.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	105.0	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	22.3	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.2	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.8	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



MC-2111



CID : 2308421837
Name : MRS.DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 17:31

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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	3.3	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.4	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	1.12	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 : 2308421837
Name : MRS. DEEPALI SETHI
Age / Gender : 33 Years / Female
Consulting Dr. : -
Reg. Location : Borivali West (Main Centre)

Collected : 25-Mar-2023 / 09:52
Reported : 25-Mar-2023 / 17:31

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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 upto 15 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 at least 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 ***

Bmhasakar

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



MC-2111



भारत सरकार
Government of India

Issue Date: 07/09/2013



दीपाली पुनीत सेठी
Deepali Punil Sethi
जन्म तारीख / DOB: 03/05/1989
महिला / Female

भारत
भारत

9395 7066 8460

मेरा आधार, मेरी पहचान



Deepali

J

CID# : 2308421837

Name : MRS.DEEPALI SETHI

Age / Gender : 33 Years/Female

Consulting Dr. :

Collected : 25-Mar-2023 / 09:36

Reg.Location : Borivali West (Main Centre)

Reported : 25-Mar-2023 / 18:00

PHYSICAL EXAMINATION REPORT

History and Complaints:

EXAMINATION FINDINGS:

Height (cms):	158	Weight (kg):	59
Temp (0c):	Afebrile	Skin:	NAD
Blood Pressure (mm/hg):	110/80	Nails:	NAD
Pulse:	72/per 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

CID# : 2308421837

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Reg.Location : Borivali West (Main Centre)

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Reported : 25-Mar-2023 / 18:00

- | | |
|--|----|
| 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 |

*** End Of Report ***


Dr.NITIN SONAVANE
PHYSICIAN

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.DIPLOMA
CONSULTANT-CARDIOLOGIST
REGD. NO. : 10452



CID : 2308421837
Name : Mrs DEEPALI SETHI
Age / Sex : 33 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Mar-2023
Reported : 25-Mar-2023 / 13:08

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 with two calculi are seen measuring 1.2 cm and 8.8 mm in gall bladder. No obvious wall thickening is noted.

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 7.2 x 3.1 cm. Left kidney measures 9.8 x 4.2 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, 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 2.8 x 5.4 cm. Uterine myometrium shows homogenous echotexture. Endometrium is normal in thickness and measures 5.4 mm. Cervix appears normal.

OVARIES: Both ovaries appear normal in size and echotexture. The right ovary measures 2.6 x 2.2 x 2.4 cm (volume 7.5 cc). The left ovary measures 3.5 x 1.9 x 2.2 cm (volume 7.9 cc).

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=2023032509383004>

Authenticity Check



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CID : 2308421837
Name : Mrs DEEPALI SETHI
Age / Sex : 33 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Mar-2023
Reported : 25-Mar-2023 / 13:08

R
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T

Opinion:

Cholelithiasis without cholecystitis.

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=2023032509383004>

Date:- 25/03/2023

CID: 2308421837

Name:- Deepali Sethi

Sex / Age: F / 33

EYE CHECK UP

Chief complaints:

Nil

Systemic Diseases:

Past history:

Nil

Unaided Vision:

Aided Vision:

R/E
6/6
N8

L/E
6/6
N8

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Normal
D

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

Authenticity Check



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CID : 2308421837
Name : Mrs DEEPALI SETHI
Age / Sex : 33 Years/Female
Ref. Dr :
Reg. Location : Borivali West

Reg. Date : 25-Mar-2023
Reported : 25-Mar-2023 / 15:04

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.

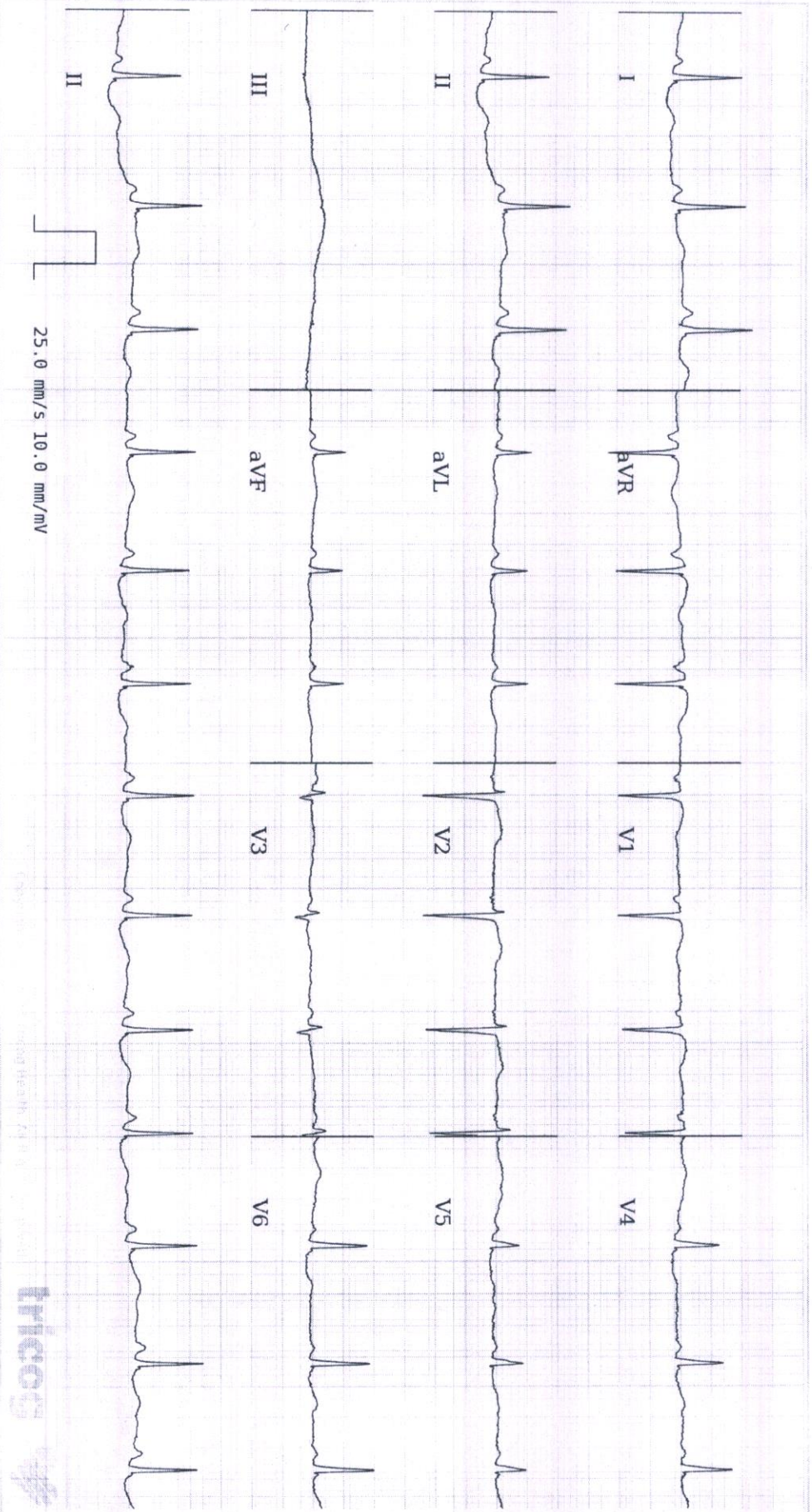
-----End of Report-----

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=2023032509383012>

Patient Name: DEEPALI SETHI
Patient ID: 2308421837

Date and Time: 25th Mar 23 1:19 PM



Sinus Rhythm, Sinus Arrhythmia Seen, Non-specific ST/T Wave Changes. Please correlate clinically.

Age 33 10 22
years months days

Gender Female

Heart Rate 81bpm

Patient Vitals

BP: NA

Weight: NA

Height: NA

Pulse: NA

Spo2: NA

Resp: NA

Others:

Measurements

QRSD: 74ms

QT: 384ms

QTc: 446ms

PR: 118ms

P-R-T: 29° 28° 33°

REPORTED BY

[Signature]

Dr Nitin Sonawane
M B B S, AFI, H, DDIABIDCARD
Consultant Cardiologist
87714