

Suburban Diagnostics Kalina

Patient Details

Date: 09-Mar-23

Time: 12:32:29 PM

Name: MR. SASWATA CHAKRABORETY ID: 2306810405

Age: 36 y

Sex: M

Height: 165 cms

Weight: 70 Kgs

Clinical History: Routine Test

Medications: ---

Test Details

Protocol: Bruce

Pr.MHR: 184 bpm

THR: 156 (85 % of Pr.MHR) bpm

Total Exec. Time: 12 m 44 s

Max. HR: 157 (85% of Pr.MHR) bpm

Max. Mets: 14.90

Max. BP: 180 / 80 mmHg

Max. BP x HR: 28260 mmHg/min

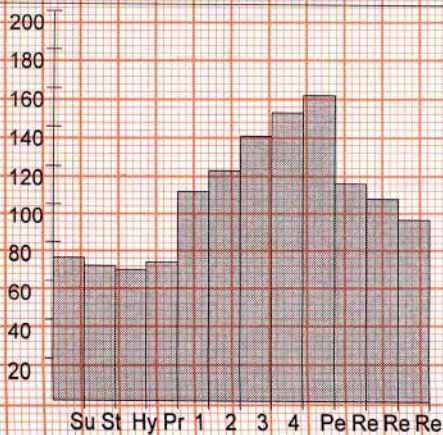
Min. BP x HR: 5280 mmHg/min

Test Termination Criteria: Target HR attained

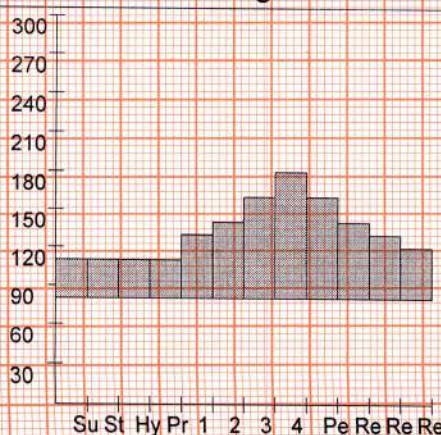
Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 35	1.0	0	0	72	110 / 80	-1.49 aVR	3.18 V2
Standing	0 : 6	1.0	0	0	68	110 / 80	-1.49 aVR	2.83 V2
Hyperventilation	0 : 10	1.0	0	0	66	110 / 80	-1.49 aVR	2.83 V2
1	3 : 0	4.6	1.7	10	107	130 / 80	-1.70 aVR	4.25 V2
2	3 : 0	7.0	2.5	12	118	140 / 80	-1.06 aVR	4.95 V2
3	3 : 0	10.2	3.4	14	136	160 / 80	-1.70 III	4.25 V2
4	3 : 0	13.5	4.2	16	148	180 / 80	-3.18 III	5.66 V2
Peak Ex	0 : 44	14.9	5	18	157	160 / 80	-2.97 II	5.66 aVF
Recovery(1)	2 : 0	1.8	1	0	112	140 / 80	-2.12 III	5.66 II
Recovery(2)	2 : 0	1.0	0	0	104	130 / 80	-3.18 III	3.89 V2
Recovery(3)	1 : 5	1.0	0	0	93	120 / 80	-1.06 II	1.77 V2

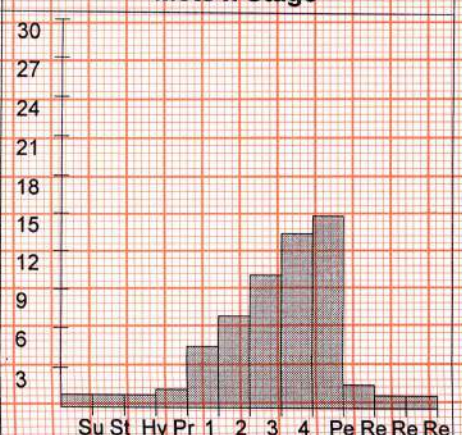
HR x Stage



BP x Stage



Mets x Stage



Suburban Diagnostics Kalina

Patient Details

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Name: MR. SASWATA CHAKRABORETY ID: 2306810405

Age: 36 y

Sex: M

Height: 165 cms

Weight: 70 Kgs

Interpretation

GOOD EFFORT TOLEREANCE
NORMAL HEART RATE RESPONSE
NORMAL BLOOD PRESSURE RESPONSE
NO ANGINA/ANGINA EQUIVALENTS
NO ARRTHYMIAS
NO SIGNIFICANT ST-T CHANGES NOTED AS COMPARED TO BASELINE
ECG
IMPRESSION : STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHAEMIA

Disclaimer: Negative stress test does not rule out Coronary Artery Disease
Positive stress test is suggestive but not confirmatory of coronary artery disease
Hence clinical correlation is mandatory

Suburban Diagnostics (I) Pvt. Ltd.
1st Floor, Harbhajan, Above HDFC Bank,
Opp. Nala Petrol Pump, Kalina, CST Road,
Santacruz (East),
Tel. No. 022-61700000


DR. SHEIKH NAVEED
MBBS/PGDCC
Clinical Cardiologist
Reg. No. 2016/11/4694

Ref. Doctor:

Doctor: NAVEED SHEIKH

(Summary Report edited by user)

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 110 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

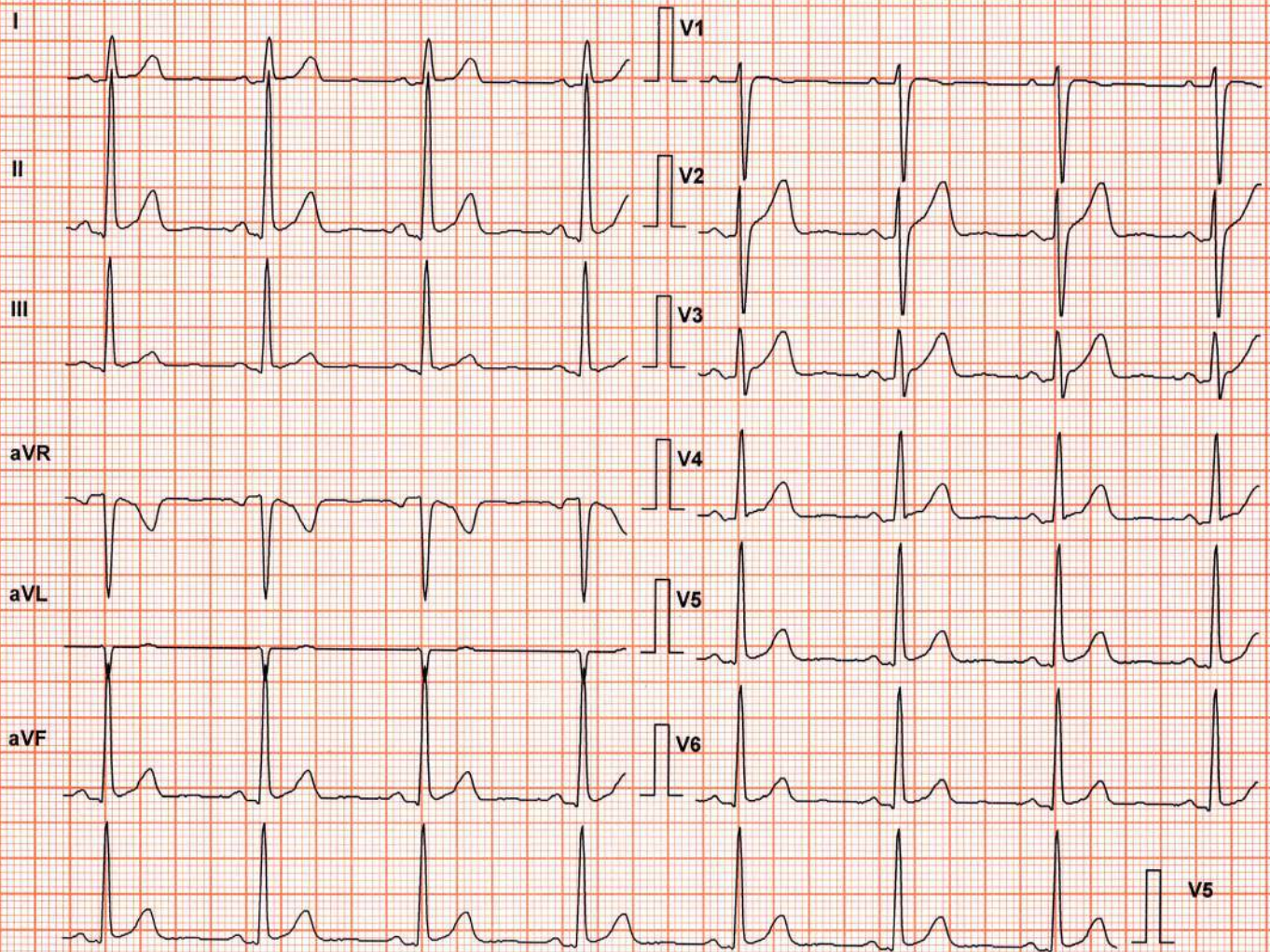
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 29 s

HR: 65 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.4
II	1.5	1.4
III	0.6	0.7
aVR	-1.1	-1.4
aVL	0.0	0.0
aVF	1.1	0.7
V1	0.4	0.0
V2	3.2	2.5
V3	2.1	1.4
V4	1.3	0.4
V5	1.1	1.1
V6	1.1	1.1

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 110 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 67 bpm

(THR: 156 bpm)

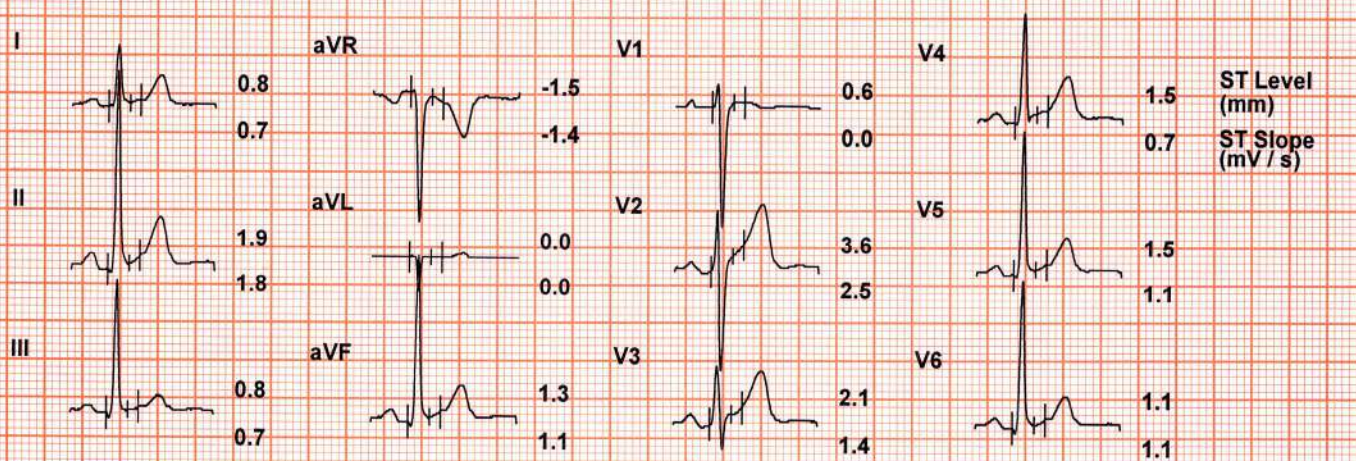
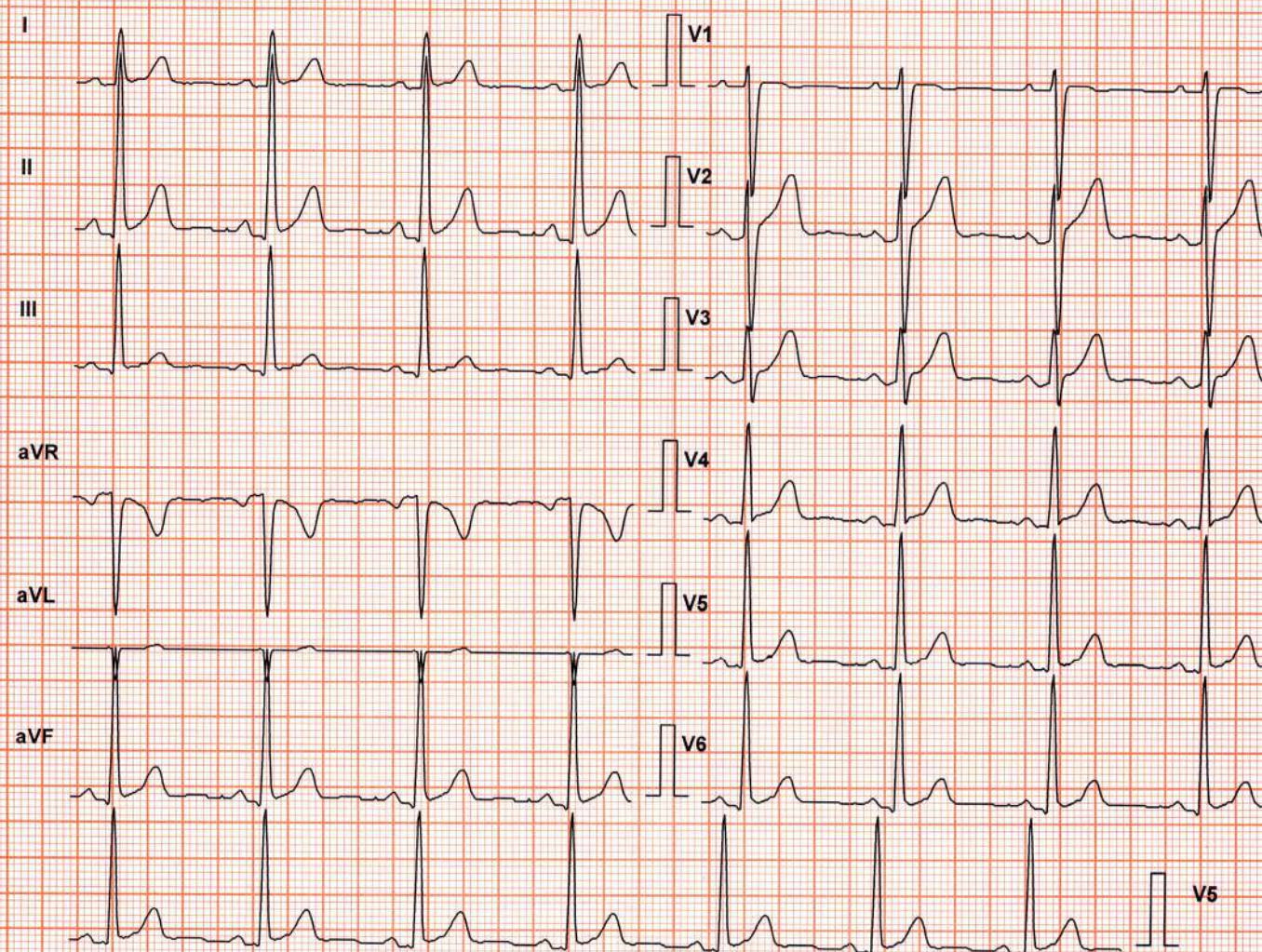


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 110 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

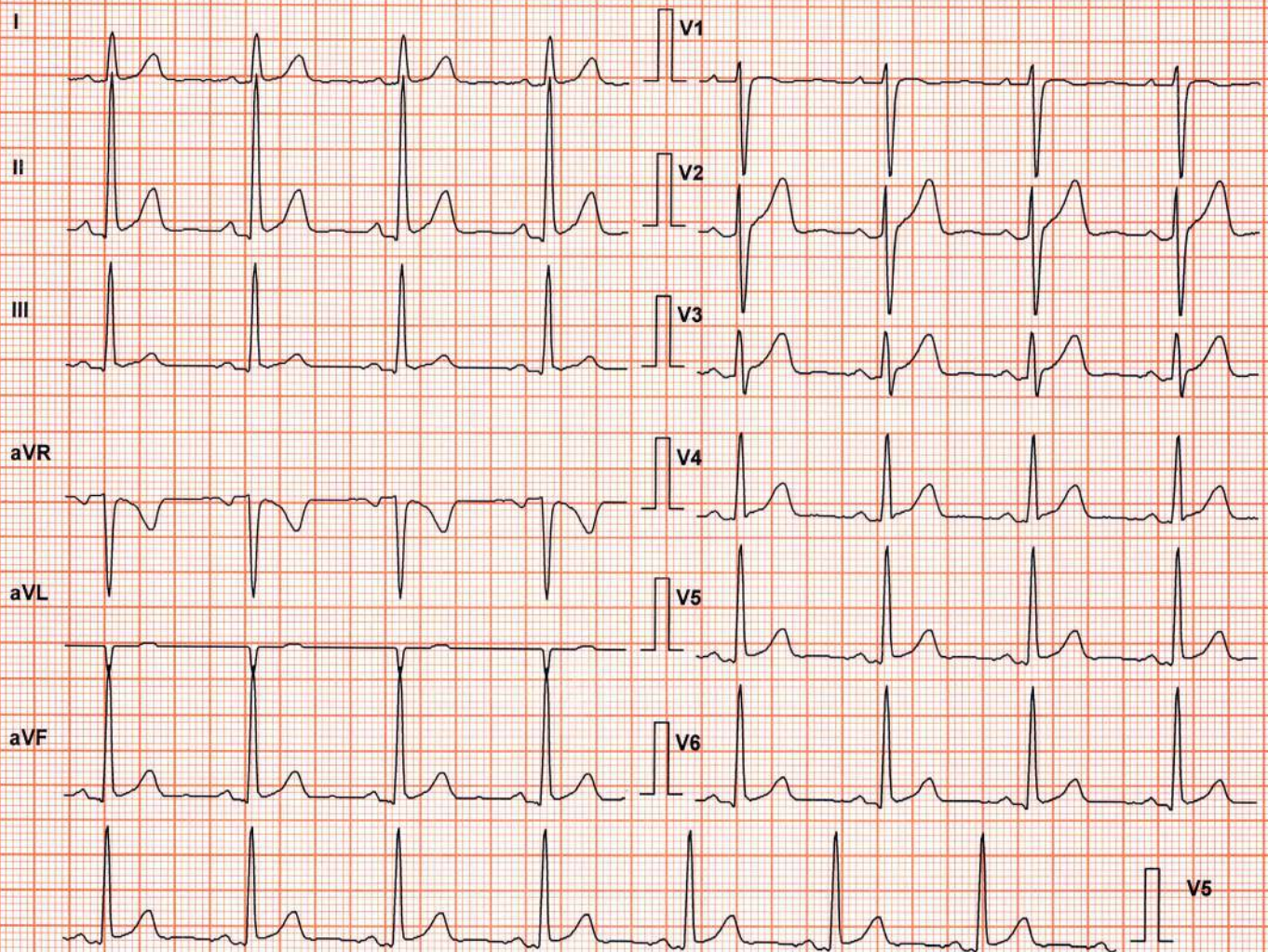
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 4 s

HR: 70 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.7
II	1.7	1.8
III	0.6	0.4
aVR	-1.3	-1.4
aVL	0.0	0.0
aVF	1.1	1.1
V1	0.6	0.4
V2	3.2	2.5
V3	1.9	1.1
V4	1.3	0.7
V5	1.3	1.1
V6	0.8	0.7

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 130 / 80

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

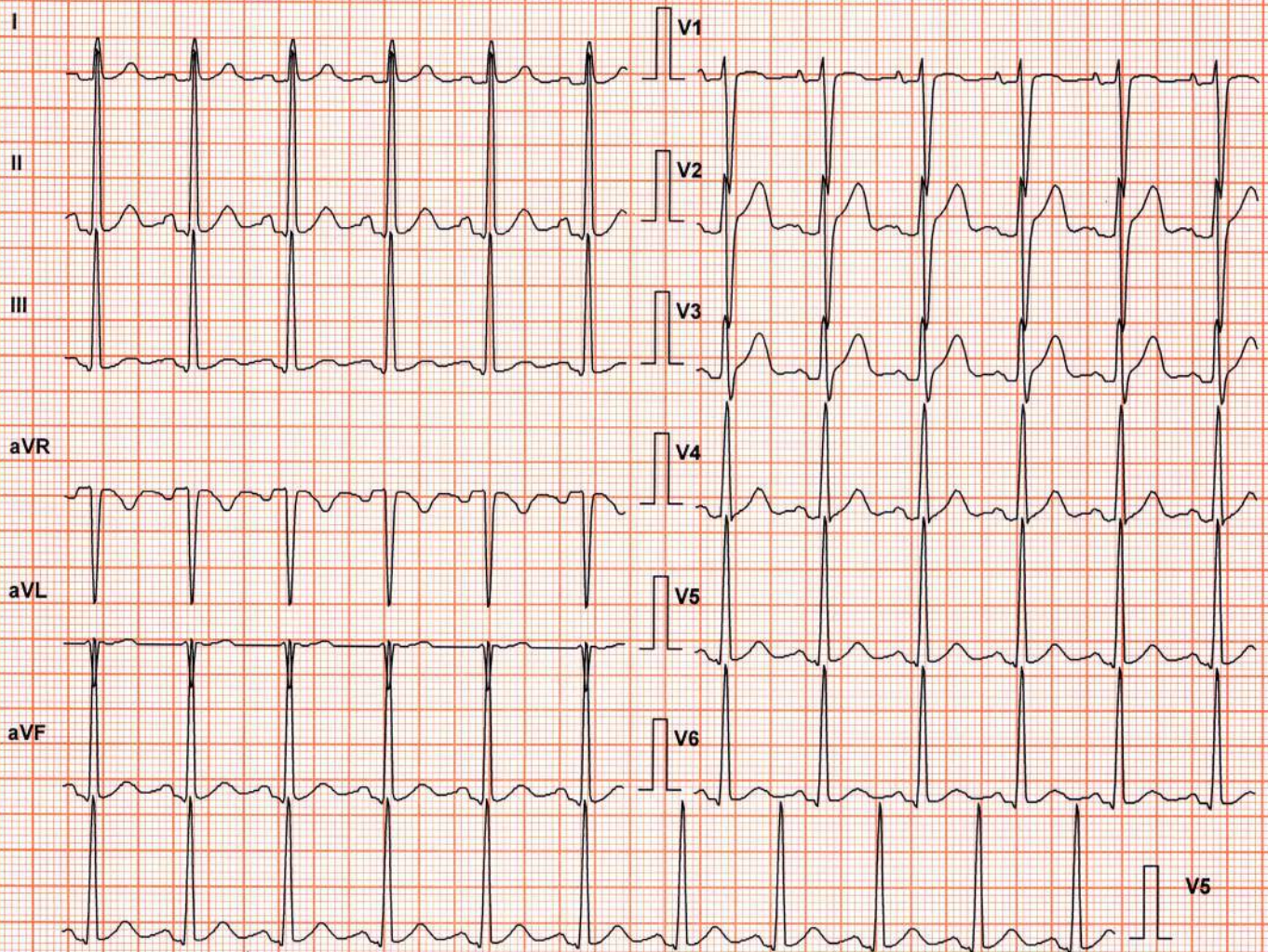
Grade: 10 %

Exec Time : 2 m 54 s

Stage Time : 2 m 54 s

HR: 105 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	1.1
II	1.3	2.1
III	0.4	0.7
aVR	-1.1	-1.4
aVL	0.2	0.4
aVF	0.6	1.4
V1	1.1	0.4
V2	4.5	3.5
V3	3.6	3.2
V4	1.7	1.8
V5	1.3	2.1
V6	0.8	1.4

Chart Speed: 25 mm/sec
Schiller Spandan V.4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 140 / 80

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

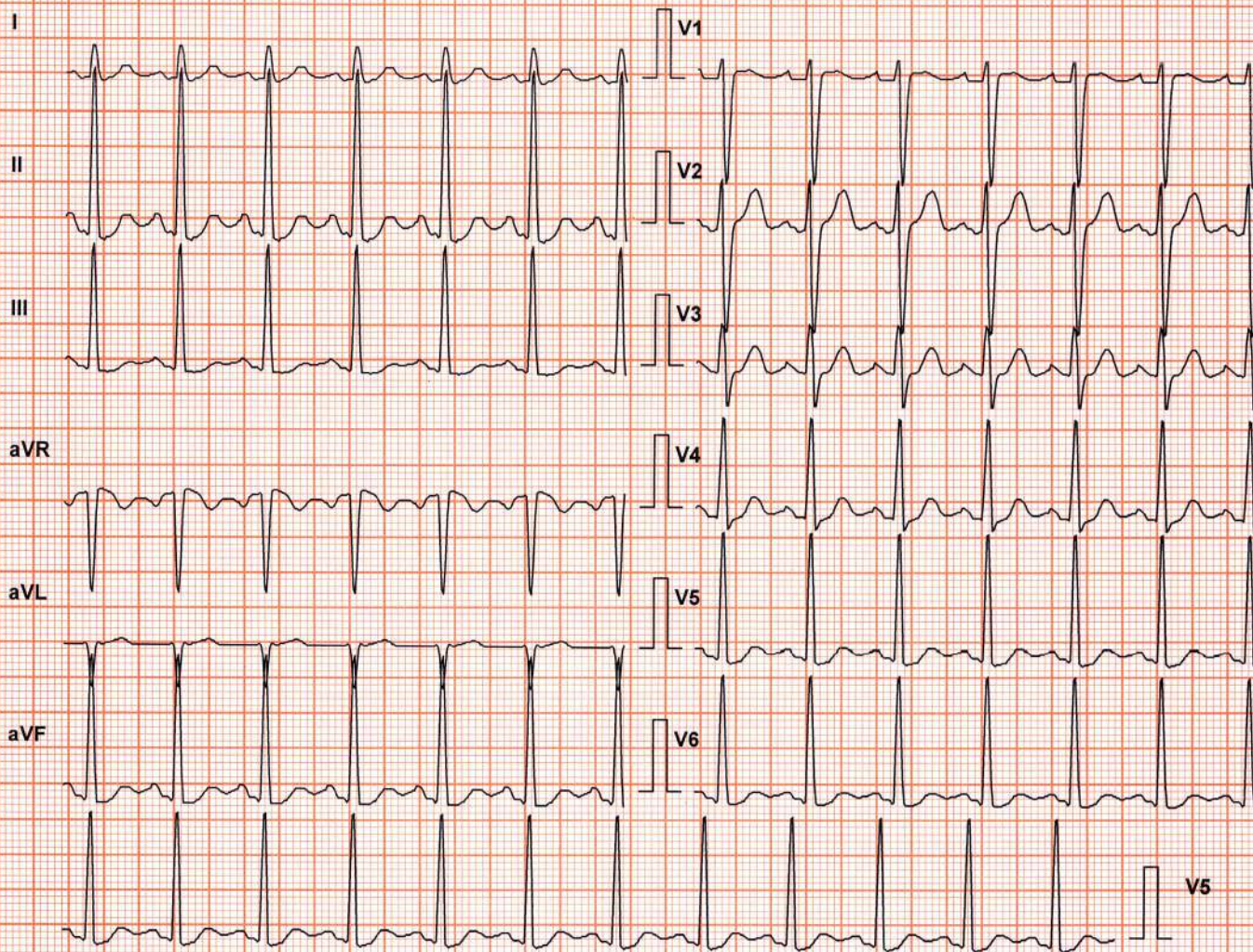
Grade: 12 %

Exec Time : 5 m 54 s

Stage Time : 2 m 54 s

HR: 117 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	1.4
II	0.2	2.1
III	-0.6	0.0
aVR	-0.2	-1.4
aVL	0.4	0.7
aVF	-0.4	1.1
V1	1.3	0.4
V2	3.2	3.5
V3	1.5	2.5
V4	1.1	2.1
V5	0.2	1.8
V6	-0.2	1.1

Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 60 ms

Mains Filt: ON
Post J = J + 60 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 160 / 80

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

Exec Time : 8 m 54 s

Stage Time : 2 m 54 s

HR: 135 bpm

(THR: 156 bpm)

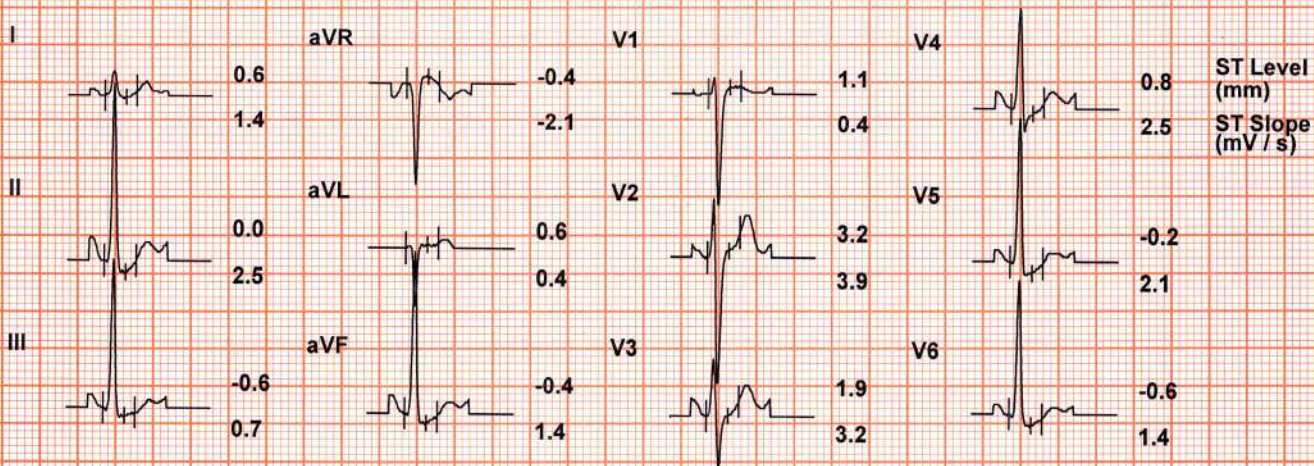
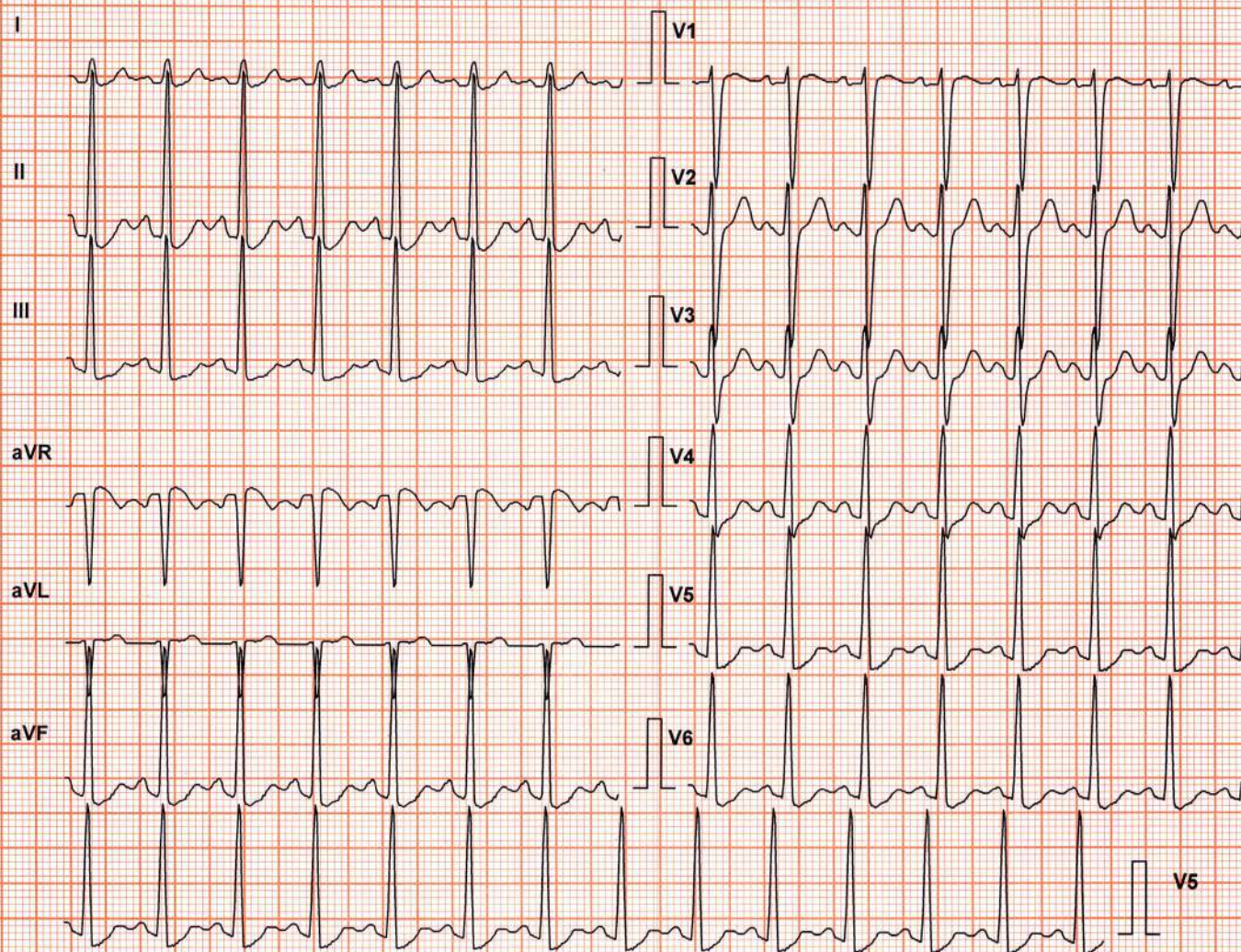


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V.4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 180 / 80

Protocol: Bruce

Stage: 4

Speed: 4.2 mph

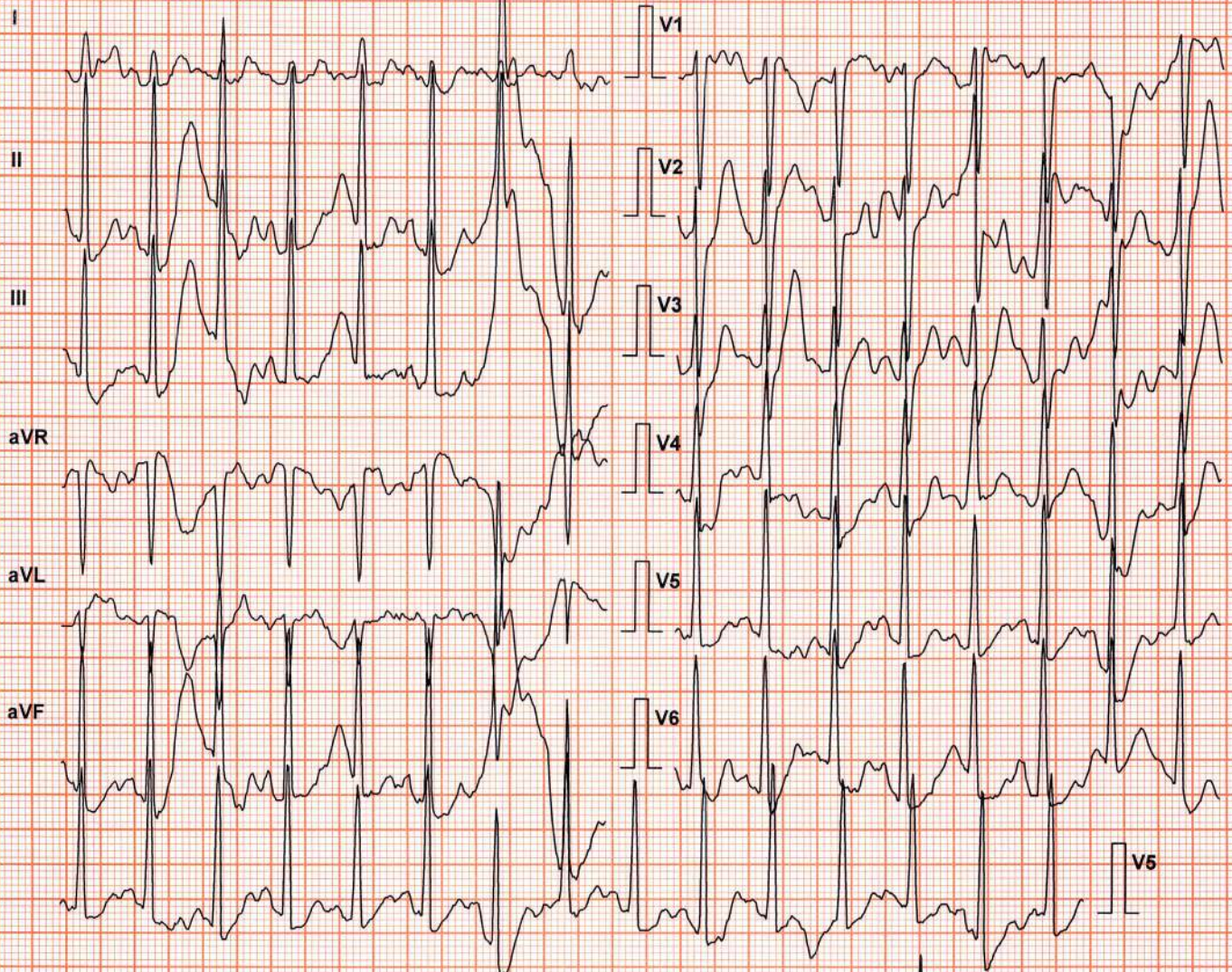
Grade: 16 %

Exec Time : 11 m 55 s

Stage Time : 2 m 55 s

HR: 148 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	1.8
II	0.4	1.8
III	-0.8	-0.7
aVR	-0.8	-1.8
aVL	0.8	1.4
aVF	-0.2	0.4
V1	1.5	1.4
V2	2.5	4.6
V3	2.1	5.3
V4	0.2	3.9
V5	-0.2	2.8
V6	-1.1	2.5

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 160 / 80

Protocol: Bruce

Stage: Peak Ex

Speed: 5 mph

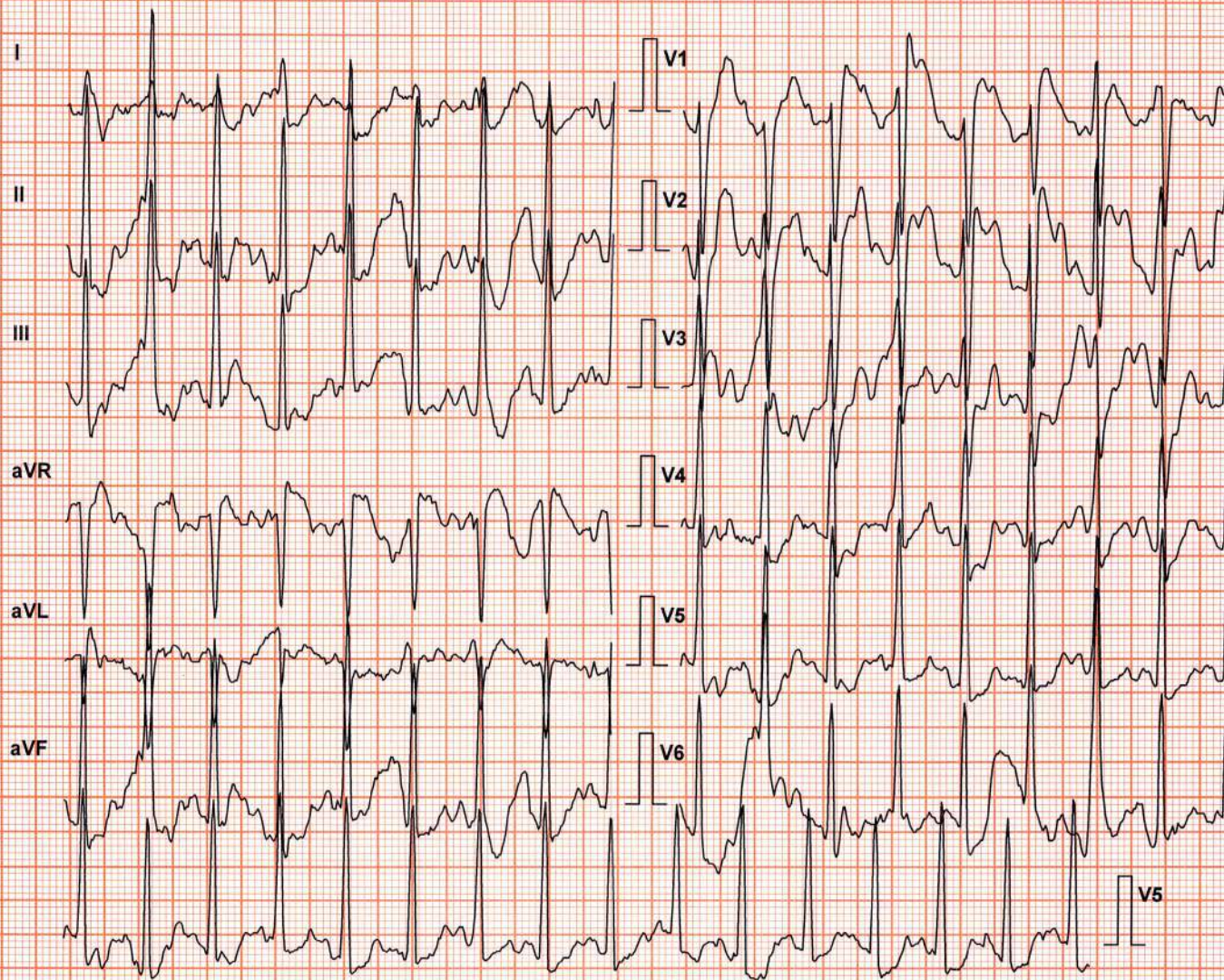
Grade: 18 %

Exec Time : 12 m 43 s

Stage Time : 0 m 43 s

HR: 155 bpm

(THR: 156 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.2	1.1
II	-1.3	1.8
III	-1.3	0.4
aVR	0.6	-1.4
aVL	0.6	0.4
aVF	-1.3	1.1
V1	2.1	1.4
V2	3.4	2.1
V3	0.6	2.5
V4	0.2	2.1
V5	-0.8	1.4
V6	-1.5	-0.7

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 140 / 80

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

Exec Time : 12 m 44 s

Stage Time : 1 m 54 s

HR: 113 bpm

(THR: 156 bpm)

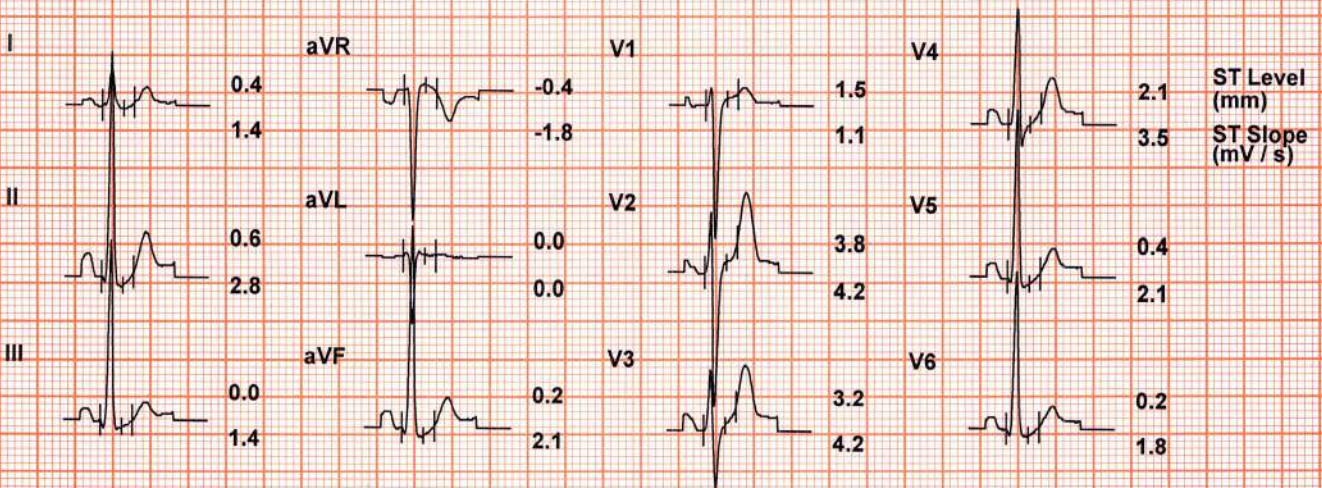
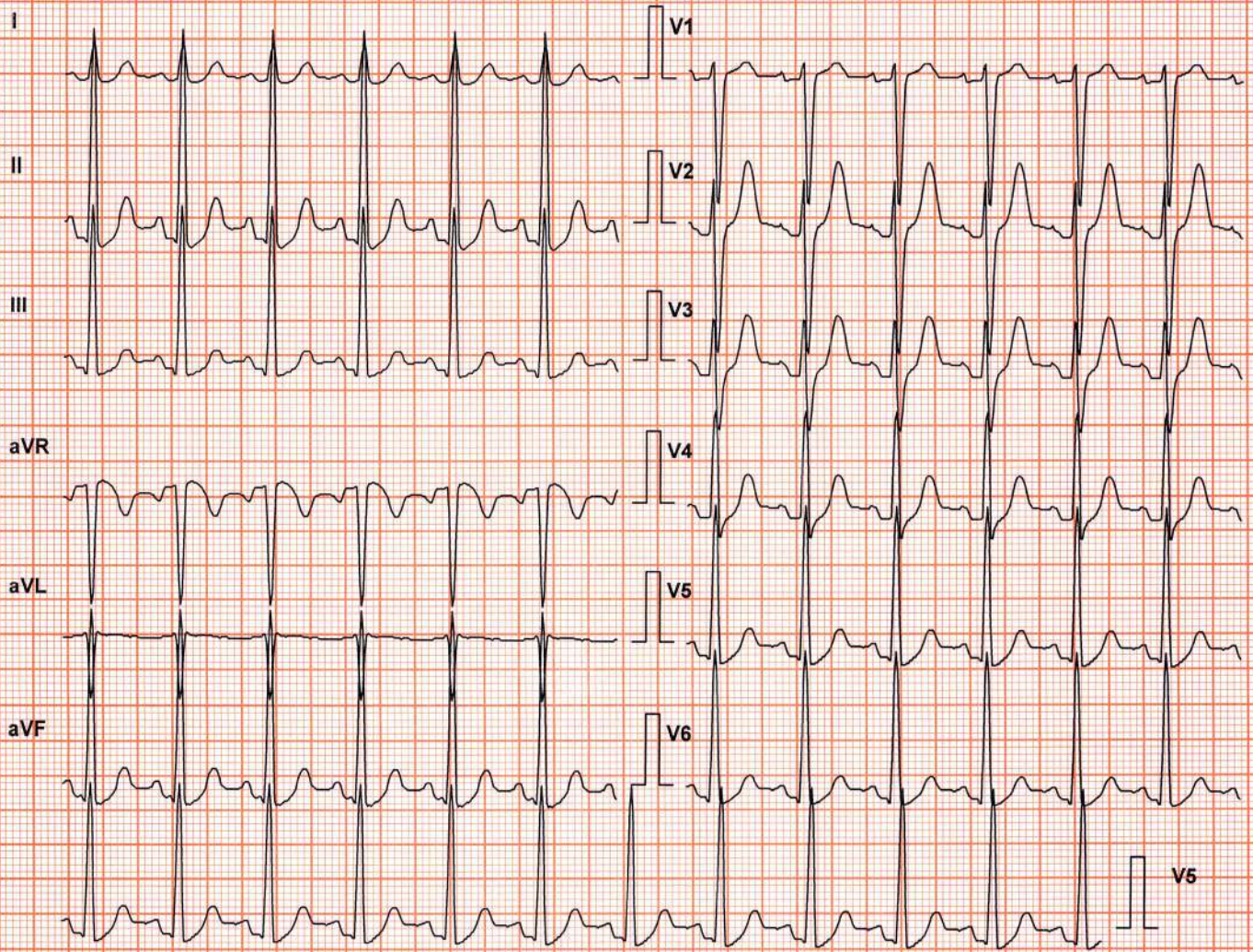


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V 4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 130 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

Exec Time : 12 m 44 s

Stage Time : 1 m 54 s

HR: 101 bpm

(THR: 156 bpm)

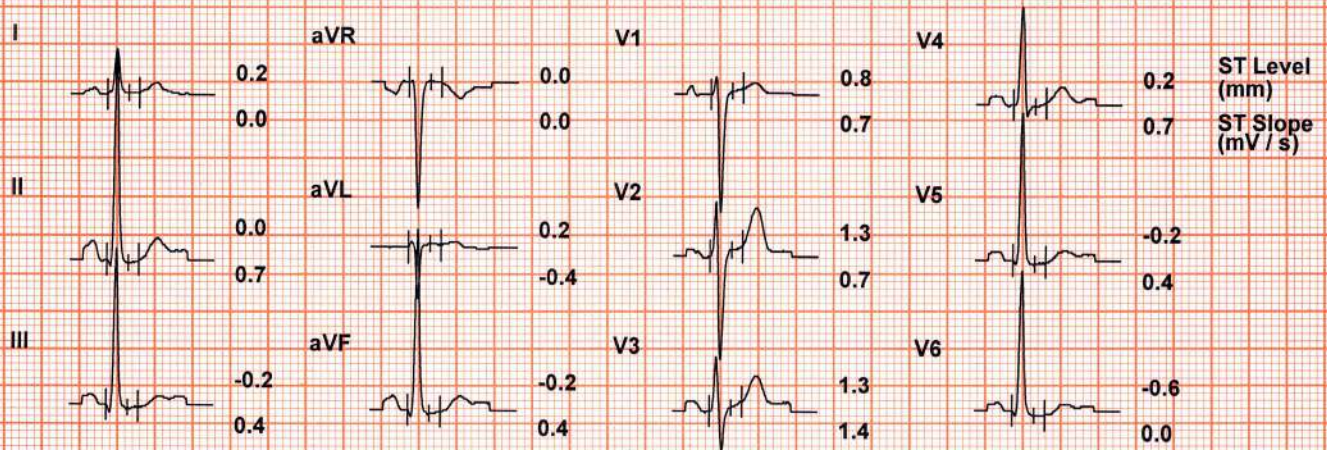
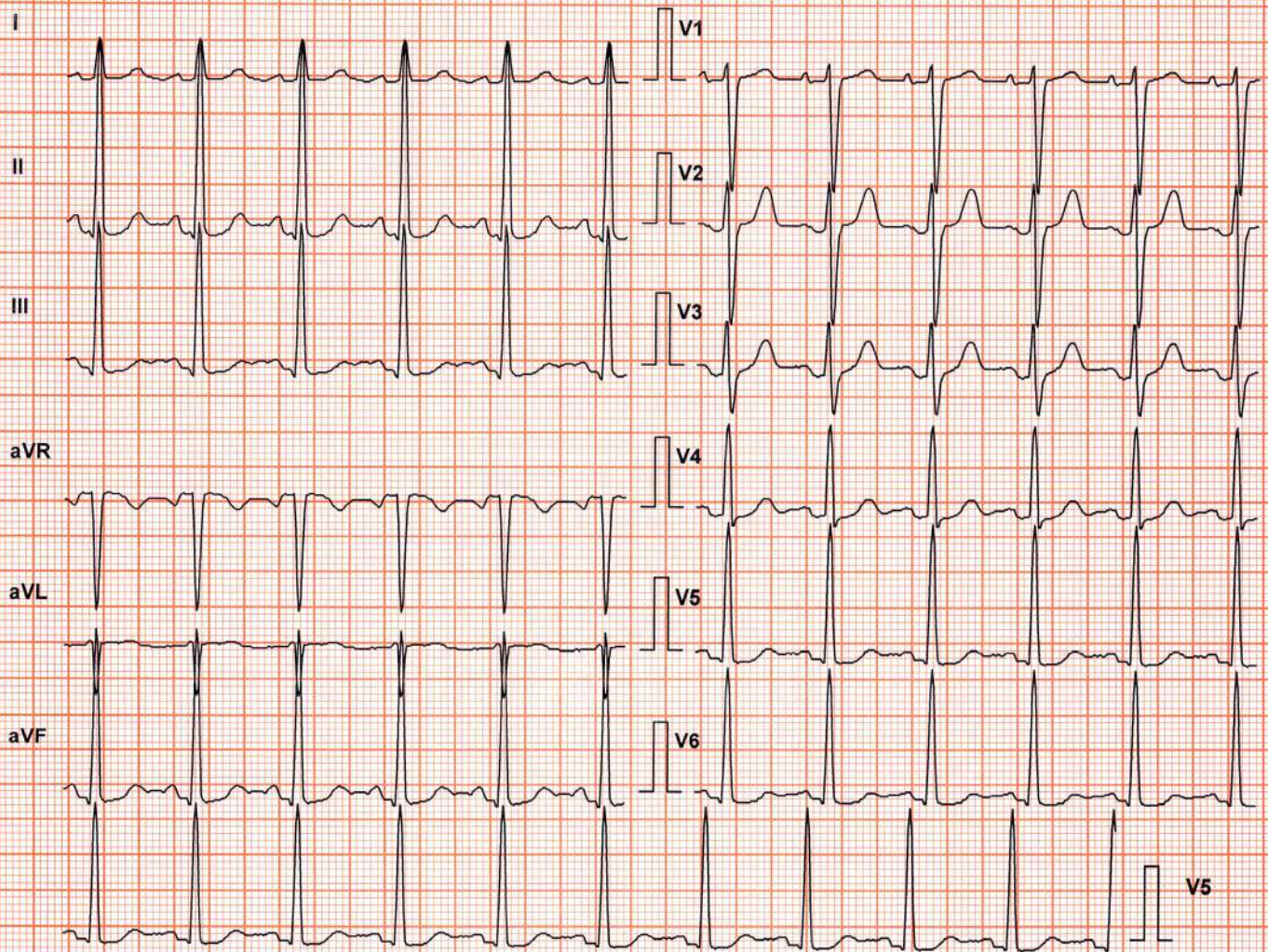


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median

Suburban Diagnostics Kalina

MR. SASWATA CHAKRABORETY (36 M) ID: 2306810405

Date: 09-Mar-23 B.P: 120 / 80

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

Exec Time : 12 m 44 s

Stage Time : 0 m 59 s

HR: 98 bpm

(THR: 156 bpm)

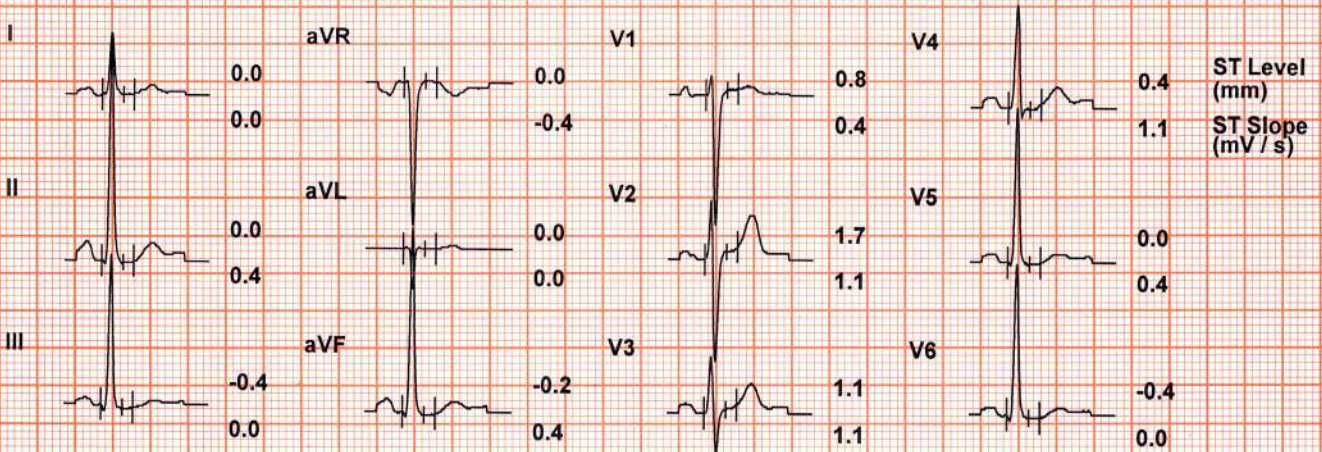
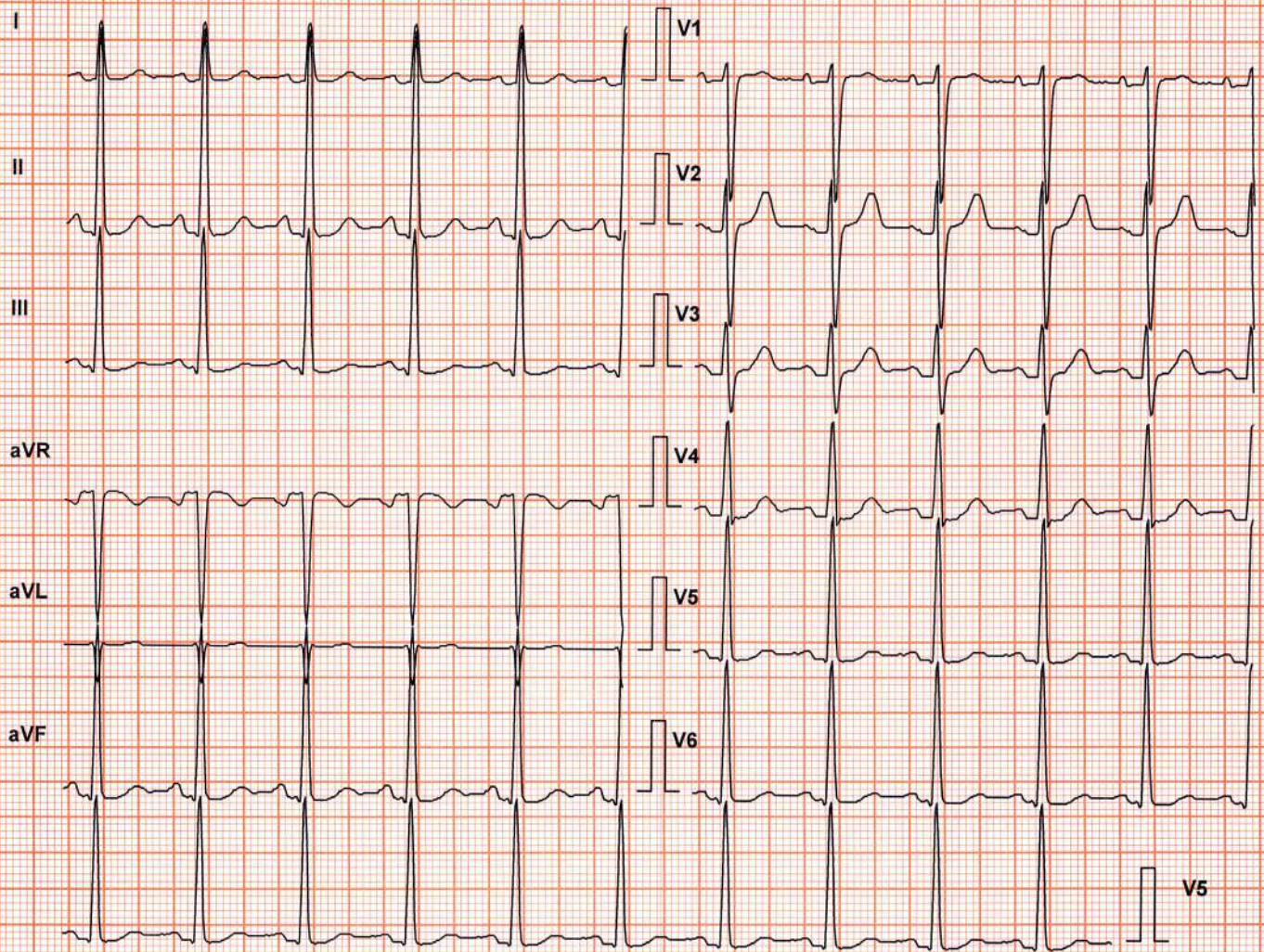


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandan V4.51

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median



CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 16:04

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	15.8	13.0-17.0 g/dL	Spectrophotometric
RBC	5.62	4.5-5.5 mil/cmm	Elect. Impedance
PCV	47.3	40-50 %	Calculated
MCV	84.2	80-100 fl	Measured
MCH	28.1	27-32 pg	Calculated
MCHC	33.3	31.5-34.5 g/dL	Calculated
RDW	13.2	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6660	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	41.9	20-40 %	
Absolute Lymphocytes	2790	1000-3000 /cmm	Calculated
Monocytes	4.8	2-10 %	
Absolute Monocytes	320	200-1000 /cmm	Calculated
Neutrophils	47.0	40-80 %	
Absolute Neutrophils	3130	2000-7000 /cmm	Calculated
Eosinophils	5.1	1-6 %	
Absolute Eosinophils	340	20-500 /cmm	Calculated
Basophils	1.2	0.1-2 %	
Absolute Basophils	80	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	185000	150000-400000 /cmm	Elect. Impedance
MPV	13.5	6-11 fl	Measured
PDW	32.4	11-18 %	Calculated

RBC MORPHOLOGY



CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 18:28

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	261.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	341.3	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.55	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.19	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.36	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.5	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.8	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	22.6	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	34.0	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	24.5	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	60.2	40-130 U/L	Colorimetric
BLOOD UREA, Serum	23.6	12.8-42.8 mg/dl	Kinetic
BUN, Serum	11.0	6-20 mg/dl	Calculated
CREATININE, Serum	0.78	0.67-1.17 mg/dl	Enzymatic



CID : 2306810405
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Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 13:23
Reported : 09-Mar-2023 / 17:15

Use a QR Code Scanner
Application To Scan the Code

eGFR, Serum	120	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	4.8	3.5-7.2 mg/dl	Enzymatic
Urine Sugar (Fasting)	++	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	+++	Absent	
Urine Ketones (PP)	Absent	Absent	

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

M Jain

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





CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 19:24

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	9.4	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	223.1	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 CPL, Andheri West

*** End Of Report ***

M Jain

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



MC-2111



CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 18:58

Use a QR Code Scanner
Application To Scan the Code

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)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
<u>CHEMICAL EXAMINATION</u>			
Proteins	Absent	Absent	pH Indicator
Glucose	2+	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	2-3	Less than 20/hpf	
Others	-		

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

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

Reference: Pack insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West

M Jain

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



MC-2111



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CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected :
Reported :

*** End Of Report ***



CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 16:52

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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 column agglutination technology (CAT) 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 CPL, Andheri West
*** End Of Report ***

M Jain

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





CID : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
Reported : 09-Mar-2023 / 20:41

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	203.5	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	201.9	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	43.2	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	160.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	139.5	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	20.8	< / = 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.2	0-3.5 Ratio	Calculated

Note : LDL test is performed by direct measurement.

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

M Jain

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



MC-2111





CID : 2306810405
 Name : MR.SASWATA CHAKRABORETY
 Age / Gender : 36 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 09-Mar-2023 / 09:53
 Reported : 09-Mar-2023 / 18:28

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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	4.5	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.2	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	4.96	0.35-5.5 microIU/ml	ECLIA



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Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years / Male
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Reg. Location : Kalina, Santacruz East (Main Centre)

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Reported : 09-Mar-2023 / 18:28

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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 CPL, Andheri West

*** End Of Report ***

Anupa

Dr.ANUPA DIXIT
M.D.(PATH)
Consultant Pathologist & Lab Director



MC-2111

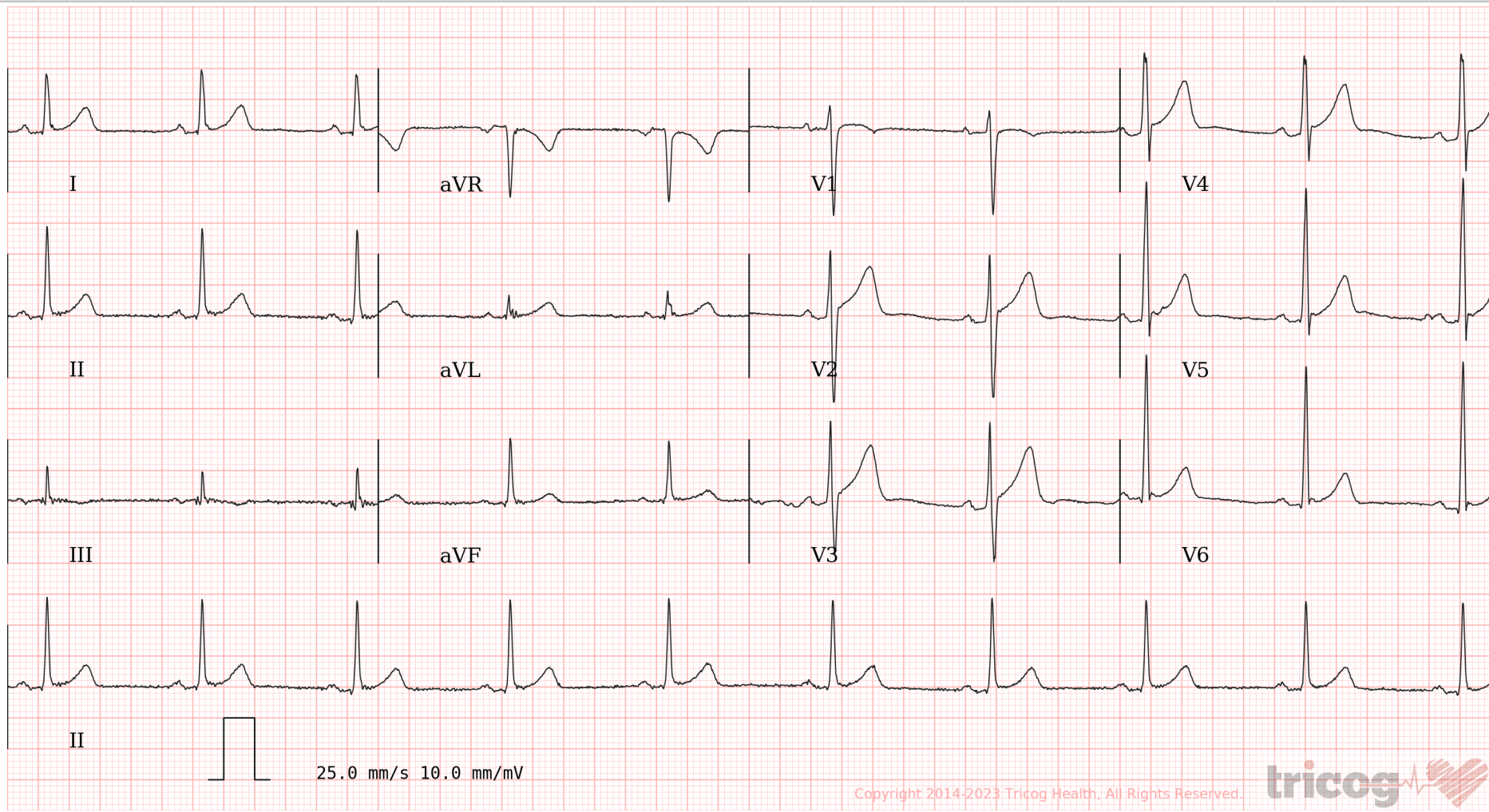


SUBURBAN DIAGNOSTICS - KALINA, SANTACRUZ EAST



Patient Name: SASWATA CHAKRABORETY
Patient ID: 2306810405

Date and Time: 9th Mar 23 10:39 AM



Age **36 10 4**
years months days

Gender **Male**

Heart Rate **59bpm**

Patient Vitals

BP: 110/80 mmHg
Weight: 70 kg
Height: 165 cm
Pulse: NA
Spo2: NA
Resp: NA
Others: _____

Measurements

QRSD: 80ms
QT: 386ms
QTc: 382ms
PR: 160ms
P-R-T: 30° 52° 28°

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

REPORTED BY

Dr Naveed Sheikh
PGDCC
2016/11/4694

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.

Date:- 09.03.2023

CID: 2306810405

Name:- Mr. Saswata
Chakraborty

Sex / Age: / 36 yrs / Male

EYE CHECK UP

Chief complaints: Nil

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: -

Aided Vision: N.U } N/5 D.U } 6/6
 PL }
 LL }
 BL }

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	—————→			6/6	—————→			6/6
Near	—————→			NS	—————→			NS

Colour Vision: Normal / Abnormal

Remark: WTL

D. G. Hataikar

Dr. D.G. HATAIKAR
R.No. 61067 M.D. (Ob.Gy)

Suburban Diagnostics (I) Pvt. Ltd.
1st Floor, Harbhajan, Above HDFC Bank,
Opp. Nafa Petrol Pump, Kalina, CST Road,
Santacruz (East),
Tel. No. 022-61700000

आयकर विभाग
INCOME TAX DEPARTMENT


भारत सरकार
GOVT. OF INDIA

SASWATA CHAKRABORTY
S N CHAKRABORTY

05/05/1986

Permanent Account Number
AIDPC0886D

Signature



Suburban Diagnostics (I) Pvt. Ltd.
1st Floor, Harbhajan, Above HDFC Bank,
Opp. Nafa Petrol Pump, Kalina, CST Road,
Santacruz (East),
Tel. No. 022-61700000

Chakraborty
9776685888
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submit for Medical
examination.

Dr. D.G. HATAALKAR
R.N.C. (G.B.) M.D. (Ob.Gy)



CID# : 2306810405
Name : MR.SASWATA CHAKRABORETY
Age / Gender : 36 Years/Male
Consulting Dr. :
Reg.Location : Kalina, Santacruz East (Main Centre)
Collected : 09-Mar-2023 / 09:50
Reported : 10-Mar-2023 / 11:25

PHYSICAL EXAMINATION REPORT

History and Complaints:

Diabetic since 5 years

EXAMINATION FINDINGS:

Height (cms):	165	Weight (kg):	70.4
Temp (0c):	afebrile	Skin:	normal
Blood Pressure (mm/hg):	110/80	Nails:	normal
Pulse:	60	Lymph Node:	not palpable

Systems

Cardiovascular: NAD
Respiratory: NAD
Genitourinary: NAD
GI System: NAD
CNS: NAD

IMPRESSION:

- FBS 261 ,
- HbA1C 9.4 ,
- Urine routine :Glucose 2+ ,
- Cholesterol 203 ,Triglycerides 202 ,NHDL 160 ,LDL 140

ADVICE:

- Refer to diabetologist for uncontrolled Diabetes
- Diet
- Exercise

CHIEF COMPLAINTS:

Hypertension: NO
2) IHD NO

CID# : 2306810405
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Consulting Dr. : Collected : 09-Mar-2023 / 09:50
Reg.Location : Kalina, Santacruz East (Main Centre) Reported : 10-Mar-2023 / 11:25

- | | |
|--|---------------|
| 3) Arrhythmia | NO |
| 4) Diabetes Mellitus | Since 5 years |
| 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 | Mixed |
| 4) Medication | Tab. Glycomet 500 |

*** End Of Report ***

Suburban Diagnostics (I) Pvt. Ltd.
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Opp. Nafa Petrol Pump, Kalina, CST Road,
Santacruz (East),
Tel. No. 022-61700000


Dr. Dhanwanti Hatakhar
PHYSICIAN

Dr. D.G. HATAKAR
R.No. 61067 M.D. (Ob.Gy)



CID : 2306810405
Name : Mr Saswata chakraborty
Age / Sex : 36 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 09-Mar-2023
Reported : 09-Mar-2023/10:27

USG OF WHOLE ABDOMEN

Clinical profile: for routine checkup. Known history of diabetes on treatment. Patient denies any other health related issues with no history of medical or surgical problems in the past. No previous reports provided at the time of ultrasound study.

Real time ultrasonography of whole abdomen was performed using transabdominal approach.

Liver:

Liver is normal in size (14.1 cm) and echopattern. No focal mass lesion is seen. The intrahepatic biliary radicals are normal. Hepatic veins & IVC are normal in caliber. Portal vein is normal in caliber and measures 9.6 mm.

Gallbladder:

Gallbladder is well distended and reveals normal wall thickness. No evidence of calculus or mass lesion seen. No obvious pericholecystic collection visualized.

CBD is normal in caliber (3.1 mm).

Spleen:

Spleen is normal in size (9.6 cm), shape and echotexture. No focal lesions seen. Splenic vein appears normal in caliber.

Pancreas:

Pancreas is visualized and is normal in size shape and echopattern. No focal lesions seen. Part of pancreatic tail and adjacent retroperitoneum obscured due to bowel gases.

Kidneys:

Both kidneys are normal in size, shape and position. No evidence of hydronephrosis, calculi or scarring.

Right Kidney measures:10.6 x 4.6 cm.

Left Kidney measures:11.3 x 5.1 cm.

Corticomedullary differentiation appears preserved.

No evidence of free fluid in abdomen and pelvis.

Visualized retroperitoneum appears unremarkable with no obvious lymphadenopathy.

Urinary bladder:

Urinary bladder is well distended and shows normal wall thickness. No evidence of any calculi or focal mass lesion is seen within it.



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Reported : 09-Mar-2023/10:27

Prostate:

Prostate is normal in size & measures 3.7 x 2.9 x 2.8 cm (volume ~ 16.3 cc)

IMPRESSION:

No significant abnormality detected in ultrasound study of whole abdomen.

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

This report is prepared and physically checked by Dr Vaseem Anjum Ansari before dispatch.

Dr Vaseem Anjum Ansari
Radiologist (MBBS,DMRD)
Reg No. 2003/06/2275

Investigations have their limitations. Solitary Pathological / Radiological and other investigations never confirm the final diagnosis of disease. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.



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CID : 2306810405
Name : Mr Saswata chakraborty
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Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 09-Mar-2023
Reported : 09-Mar-2023/15:00

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-----

This report is prepared and physically checked by Dr Vaseem Anjum Ansari before dispatch.

Dr Vaseem Anjum Ansari
Radiologist (MBBS,DMRD)
Reg No. 2003/06/2275



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Reported : 09-Mar-2023/15:00