



CID : 2331802569
Name : MR.KATRU RAJ MOHAN
Age / Gender : 22 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 12:17

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	14.4	13.0-17.0 g/dL	Spectrophotometric
RBC	4.89	4.5-5.5 mil/cmm	Elect. Impedance
PCV	41.7	40-50 %	Calculated
MCV	85.4	81-101 fl	Measured
MCH	29.5	27-32 pg	Calculated
MCHC	34.5	31.5-34.5 g/dL	Calculated
RDW	14.1	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	7840	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	46.0	20-40 %	
Absolute Lymphocytes	3600	1000-3000 /cmm	Calculated
Monocytes	7.8	2-10 %	
Absolute Monocytes	610	200-1000 /cmm	Calculated
Neutrophils	40.9	40-80 %	
Absolute Neutrophils	3190	2000-7000 /cmm	Calculated
Eosinophils	4.8	1-6 %	
Absolute Eosinophils	370	20-500 /cmm	Calculated
Basophils	0.5	0.1-2 %	
Absolute Basophils	40	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	281000	150000-410000 /cmm	Elect. Impedance
MPV	8.3	6-11 fl	Measured
PDW	14.3	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



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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 9 2-15 mm at 1 hr. Sedimentation

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



Dr. TRUPTI SHETTY
M. D. (PATH)
Pathologist



CID : 2331802569
Name : MR.KATRU RAJ MOHAN
Age / Gender : 22 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 13:02

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	113	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	227	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.35	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.10	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.25	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.5	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	23.4	<34 U/L	Modified IFCC
SGPT (ALT), Serum	40.0	10-49 U/L	Modified IFCC
GAMMA GT, Serum	60.9	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	99.1	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	29.2	19.29-49.28 mg/dl	Calculated
BUN, Serum	13.6	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.76	0.73-1.18 mg/dl	Enzymatic

Note: Kindly note in change in reference range w.e.f. 07-09-2023



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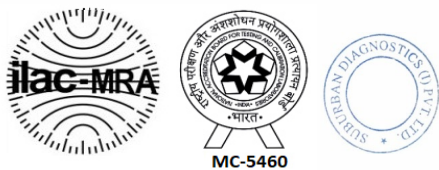
Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 16:59

eGFR, Serum	130	(ml/min/1.73sqm)	Calculated
		Normal or High: Above 90	
		Mild decrease: 60-89	
		Mild to moderate decrease: 45-59	
		Moderate to severe decrease: 30-44	
		Severe decrease: 15-29	
		Kidney failure: <15	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	8.8	3.7-9.2 mg/dl	Uricase/ Peroxidase
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	

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



Anupa

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



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Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 12:52

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	7.0	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	154.2	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 SDRL, Vidyavihar Lab

*** End Of Report ***



Namrata Raul

Dr.NAMRATA RAUL
M.D (Biochem)
Biochemist



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Age / Gender : 22 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 15:31

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale Yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	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	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	3-4	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 inert

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



Dr. Vrushi Shroff

Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist



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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	O
Rh TYPING	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 ***



Dr. Vrushi Shroff

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M.D.(PATH)
Pathologist



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Collected : 14-Nov-2023 / 09:43
Reported : 14-Nov-2023 / 18:41

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	212.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	1316.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	22.8	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	189.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	54.0	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	135.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	9.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.4	0-3.5 Ratio	Calculated

Note : LDL test is performed by direct measurement.

Sample lipemic.

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



Namrata Raul

Dr.NAMRATA RAUL
M.D (Biochem)
Biochemist



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Name : MR.KATRU RAJ MOHAN
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Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.0	3.5-6.5 pmol/L	CLIA
Free T4, Serum	15.1	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	3.197	0.55-4.78 microIU/ml	CLIA

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)



Anupa

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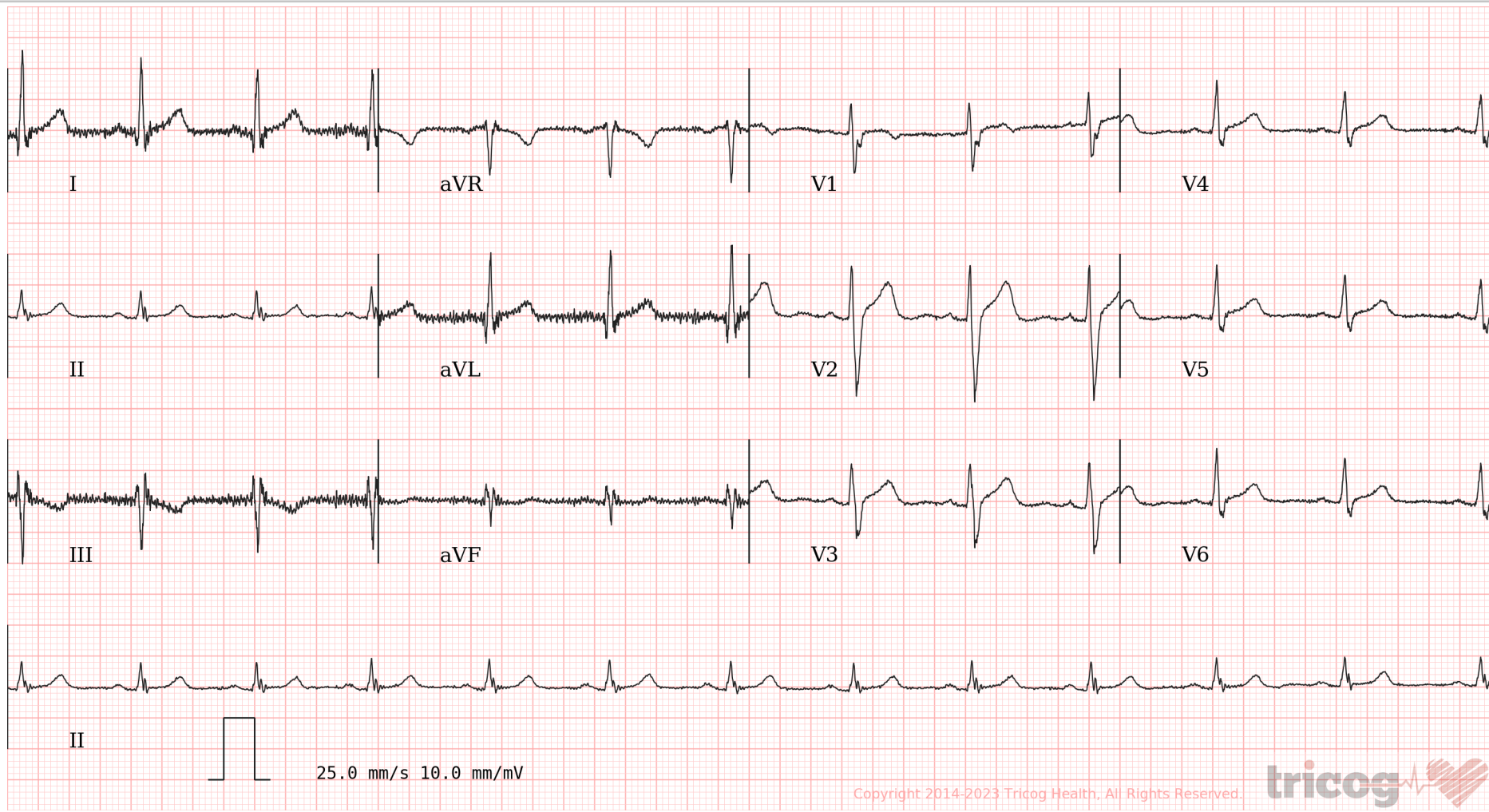
*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***

SUBURBAN DIAGNOSTICS - KALINA, SANTACRUZ EAST



Patient Name: KATRU RAJ MOHAN
Patient ID: 2331802569

Date and Time: 14th Nov 23 10:07 AM



Age **22** NA NA
years months days

Gender **Male**

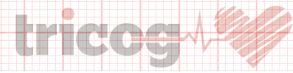
Heart Rate **76bpm**

Patient Vitals

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

Measurements

QRSD: 98ms
QT: 364ms
QTcB: 409ms
PR: 160ms
P-R-T: -27° -5° 3°



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ECG Within Normal Limits: Sinus Rhythm. 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.

OPHTHALMOLOGY

Date:- 14.11.2023

CID: 2321802569

Name:- Mr. Kaku Raj Mohan

Sex / Age: / 34 yrs / Male

EYE CHECK UP

Chief complaints: Nil

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: N.V. R L } ?

Aided Vision: N.V. R L } ?

Refraction: - D.V. R L } 6/6

(Right Eye)

(Left Eye)

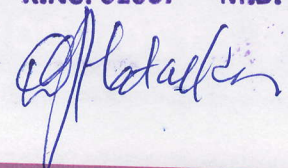
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn	
Distance	—————				6/6	—————			
Near	—————				NLS	—————			

Colour Vision: Normal / Abnormal

Remark: W.M.

Suburban Diagnostics (I) Pvt. Ltd.
1st Floor, Above HDFC Bank,
Opp. Naraina Complex, Kalina, CST Road,
Santacruz (E), Mumbai - 400002
Tel. No. 022-61700000

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





भारत सरकार



आधार

भारतीय विशिष्ट पहचान प्राधिकरण

भारत सरकार

Unique Identification Authority of India
Government of India

नामांकन क्रम / Enrollment No 1093/40038/43550

To,
राज मोहन
Raj Mohan
S/O K Venkateswara Rao
1-123
Near OPP water Tank Kavvagunta
Kavvagunta
Kavvagunta West Godavari
Andhra Pradesh 534475

07/08/2011

Ref: 8219 / 11F / 399322 / 399323 / P



UE573443697IN



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

आपका आधार क्रमांक / Your Aadhaar No. :

7406 8257 0052

आधार — आम आदमी का अधिकार

Dr. D.G. HATALKAR

R.No. 61067 M.D. (Ob.Gy)



भारत सरकार
GOVERNMENT OF INDIA



राज मोहन
Raj Mohan
जन्म वर्ष / Year of Birth : 1988
पुरुष / Male



7406 8257 0052

आधार — आम आदमी का अधिकार

Name : Mr . KATRU RAJ MOHAN
VID : 2331802569
Ref By : Arcofemi Healthcare Limited

Reg Date : 14-Nov-2023 09:25
Age/Gender : 22 Years
Regn Centre : Kalina, Santacruz East (Main Centre)

History and Complaints:

C/O Chronic Sinusitis

EXAMINATION FINDINGS:

Height (cms):	168 cms	Weight (kg):	76.2 kgs
Temp (0c):	Afebrile	Skin:	Normal
Blood Pressure (mm/hg):	130/80 mmHg	Nails:	Normal
Pulse:	76 bpm	Lymph Node:	Not palpable

Systems

Cardiovascular: S1S2 audible, NO murmur
Respiratory: AEBE
Genitourinary: NAD
GI System: Liver and Spleen not palpable
CNS: NAD

IMPRESSION:

ADVICE:

CHIEF COMPLAINTS:

- | | |
|--|----|
| 1) Hypertension: | No |
| 2) IHD | No |
| 3) Arrhythmia | No |
| 4) Diabetes Mellitus | No |
| 5) Tuberculosis | No |
| 6) Asthama | No |
| 7) Pulmonary Disease | No |
| 8) Thyroid/ Endocrine disorders | No |
| 9) Nervous disorders | No |
| 10) GI system | No |
| 11) Genital urinary disorder | No |
| 12) Rheumatic joint diseases or symptoms | No |
| 13) Blood disease or disorder | No |
| 14) Cancer/lump growth/cyst | No |
| 15) Congenital disease | No |
| 16) Surgeries | No |
| 17) Musculoskeletal System | No |

Name : Mr. KATRU RAJ MOHAN
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Ref By : Arcofemi Healthcare Limited

Reg Date : 14-Nov-2023 09:25
Age/Gender : 22 Years
Regn Centre : Kalina, Santacruz East (Main Centre)

PERSONAL HISTORY:

- | | |
|---------------|-------------------|
| 1) Alcohol | Occasional |
| 2) Smoking | Quit since 1 year |
| 3) Diet | Mixed |
| 4) Medication | No |


Dr. Dhanwanti Hatakhar
PHYSICIAN

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

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

Suburban Diagnostics Kalina

Patient Details

Date: 14-Nov-23

Time: 10:22:19 AM

Name: MR. RAJ MOHAN KATRU ID: 2331802569

Age: 35 y

Sex: M

Height: 168 cms

Weight: 76 Kgs

Clinical History: Routine Test

Medications: NONE

Test Details

Protocol: Bruce

Pr.MHR: 185 bpm

THR: 157 (85 % of Pr.MHR) bpm

Total Exec. Time: 6 m 0 s

Max. HR: 140 (76% of Pr.MHR)bpm

Max. Mets: 10.20

Max. BP: 160 / 80 mmHg

Max. BP x HR: 22400 mmHg/min

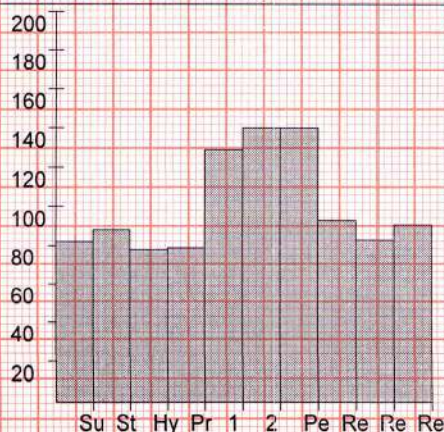
Min. BP x HR: 6240 mmHg/min

Test Termination Criteria: Fatigue

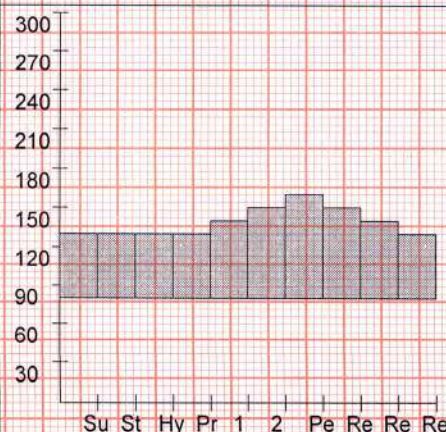
Protocol Details

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 : 38	1.0	0	0	82	130 / 80	-1.06 aVR	1.77 V2
Standing	0 : 9	1.0	0	0	88	130 / 80	-0.85 aVR	1.42 V2
Hyperventilation	0 : 7	1.0	0	0	78	130 / 80	-1.06 aVR	1.42 I
1	3 : 0	4.6	1.7	10	129	140 / 80	-1.70 aVR	3.18 I
2	3 : 0	7.0	2.5	12	140	150 / 80	-2.12 aVR	4.25 V2
Peak Ex	0 : 0	10.2	3.4	14	140	160 / 80	-1.06 aVR	3.89 V2
Recovery(1)	2 : 0	1.8	1	0	93	150 / 80	-1.70 aVR	4.60 V2
Recovery(2)	2 : 0	1.0	0	0	83	140 / 80	-1.06 aVR	1.77 II
Recovery(3)	1 : 3	1.0	0	0	91	130 / 80	-0.85 aVR	1.42 II

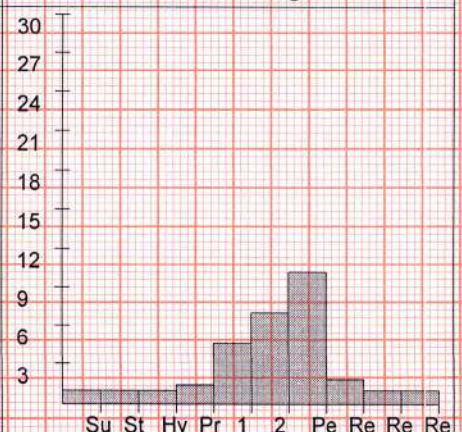
HR x Stage



BP x Stage



Mets x Stage



Suburban Diagnostics Kalina

Patient Details

Date: 14-Nov-23

Time: 10:22:19 AM

Name: MR. RAJ MOHAN KATRU ID: 2331802569

Age: 35 y

Sex: M


Height: 168 cms.

Weight: 76 Kg.

Interpretation

AVERAGE EFFORT TOLEREANCE
ACCELERATED 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
ADVICE: 2D ECHO
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. Half Petrol Pump, Kalina, CST Road,
Santacruz (East),
Tel. No. 022-61700000


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

Ref. Doctor:

(Summary Report edited by user)

Suburban Diagnostics Kalina

MR. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 130 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

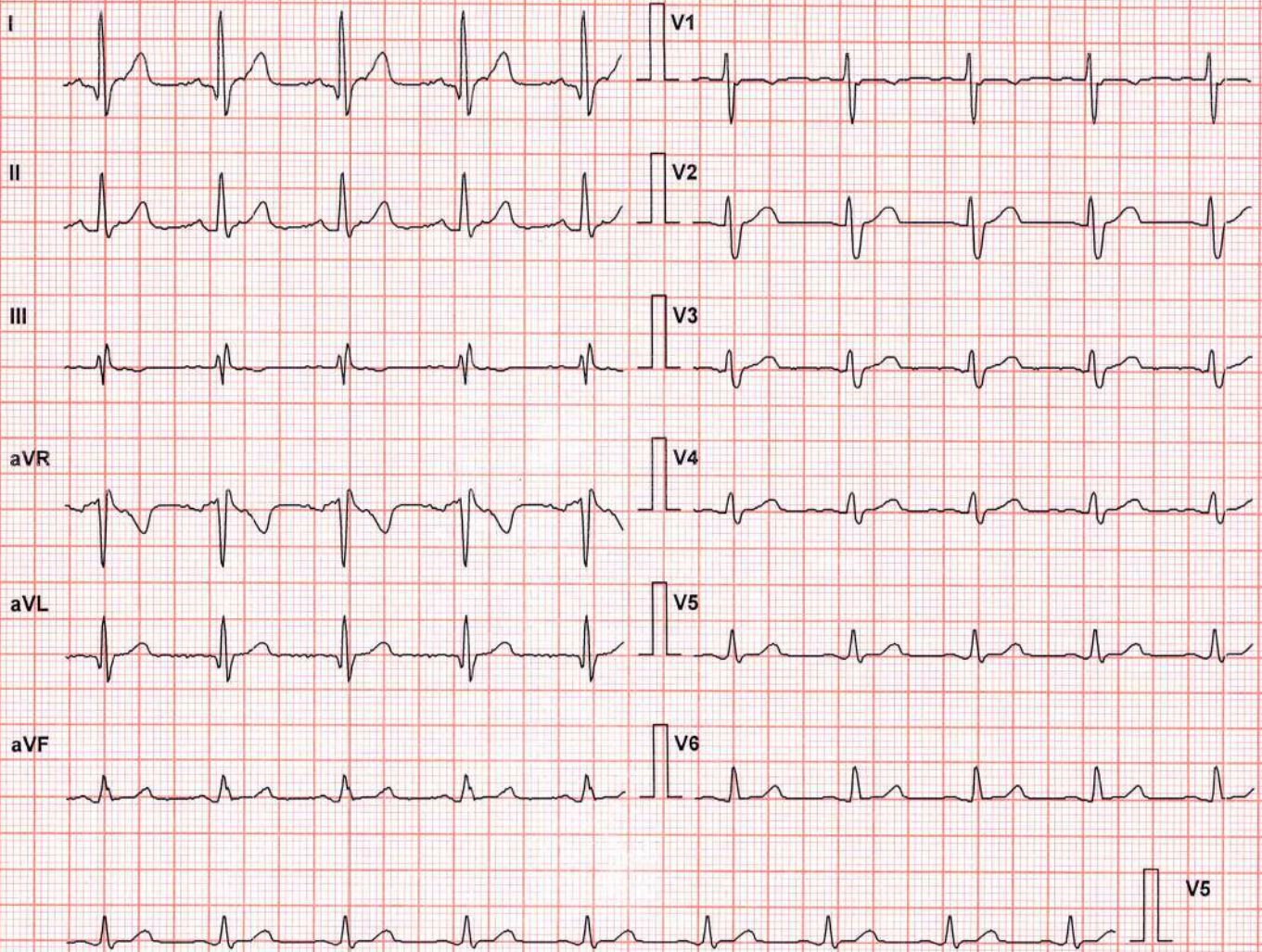
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 32 s

HR: 86 bpm

(THR: 157 bpm)



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

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 130 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

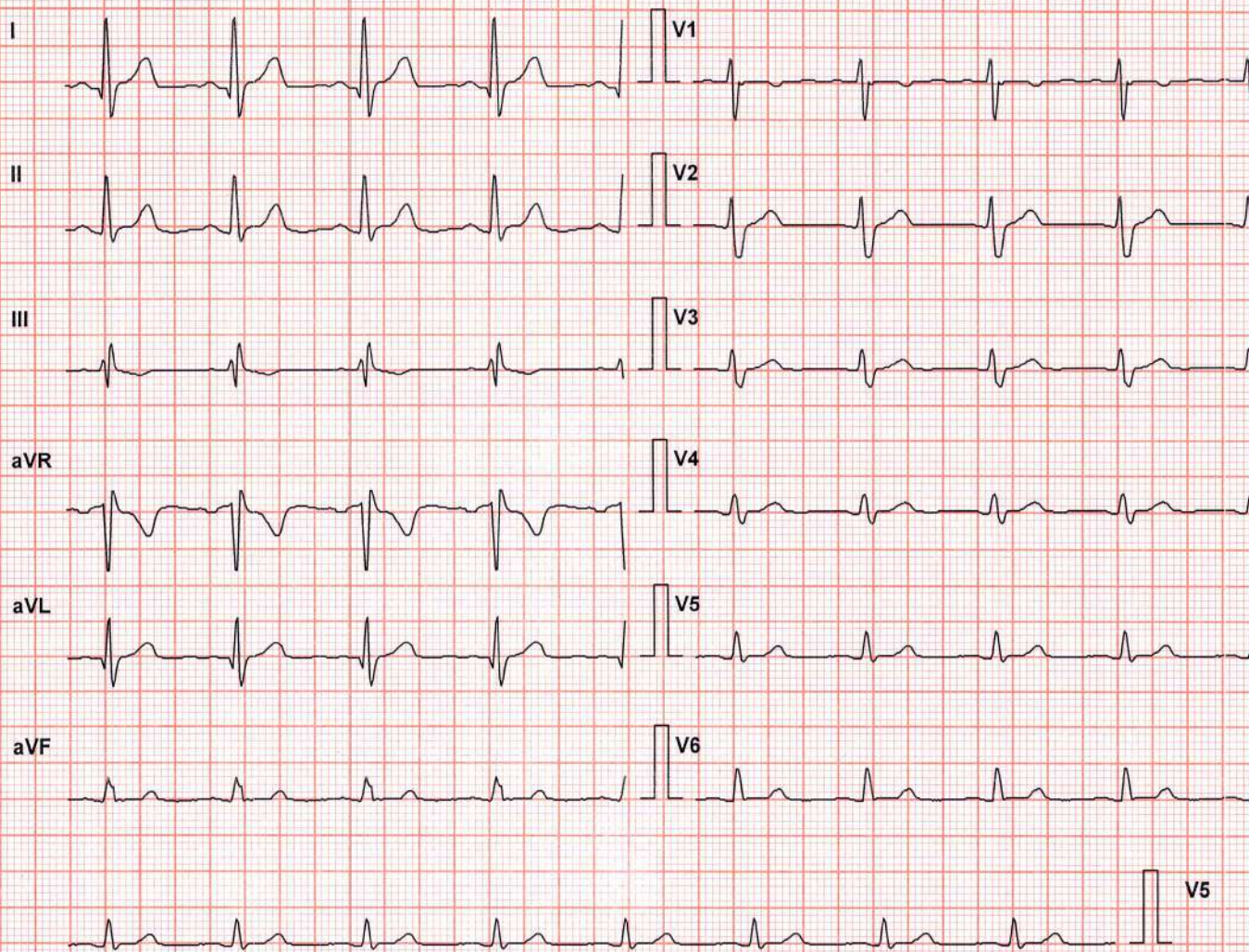
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 3 s

HR: 80 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.1	1.1
aVR	-0.8	-0.7
V1	0.0	0.0
V4	0.2	0.0
II	0.8	0.4
aVL	0.4	0.4
V2	0.6	0.7
V5	0.4	0.0
III	-0.2	-0.4
aVF	0.2	0.0
V3	0.4	0.4
V6	0.4	0.0

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 130 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

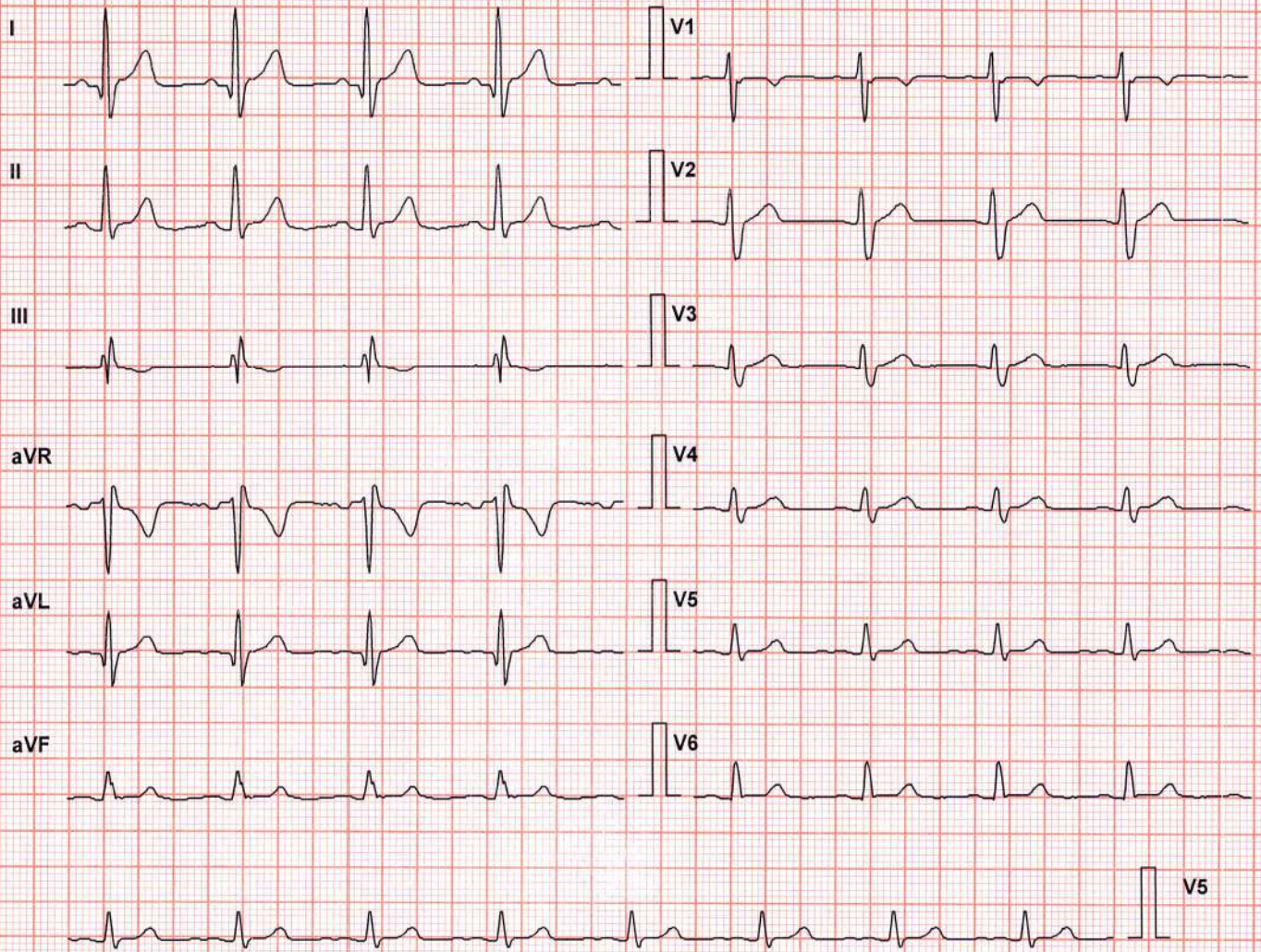
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 1 s

HR: 79 bpm

(THR: 157 bpm)



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

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 140 / 80

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

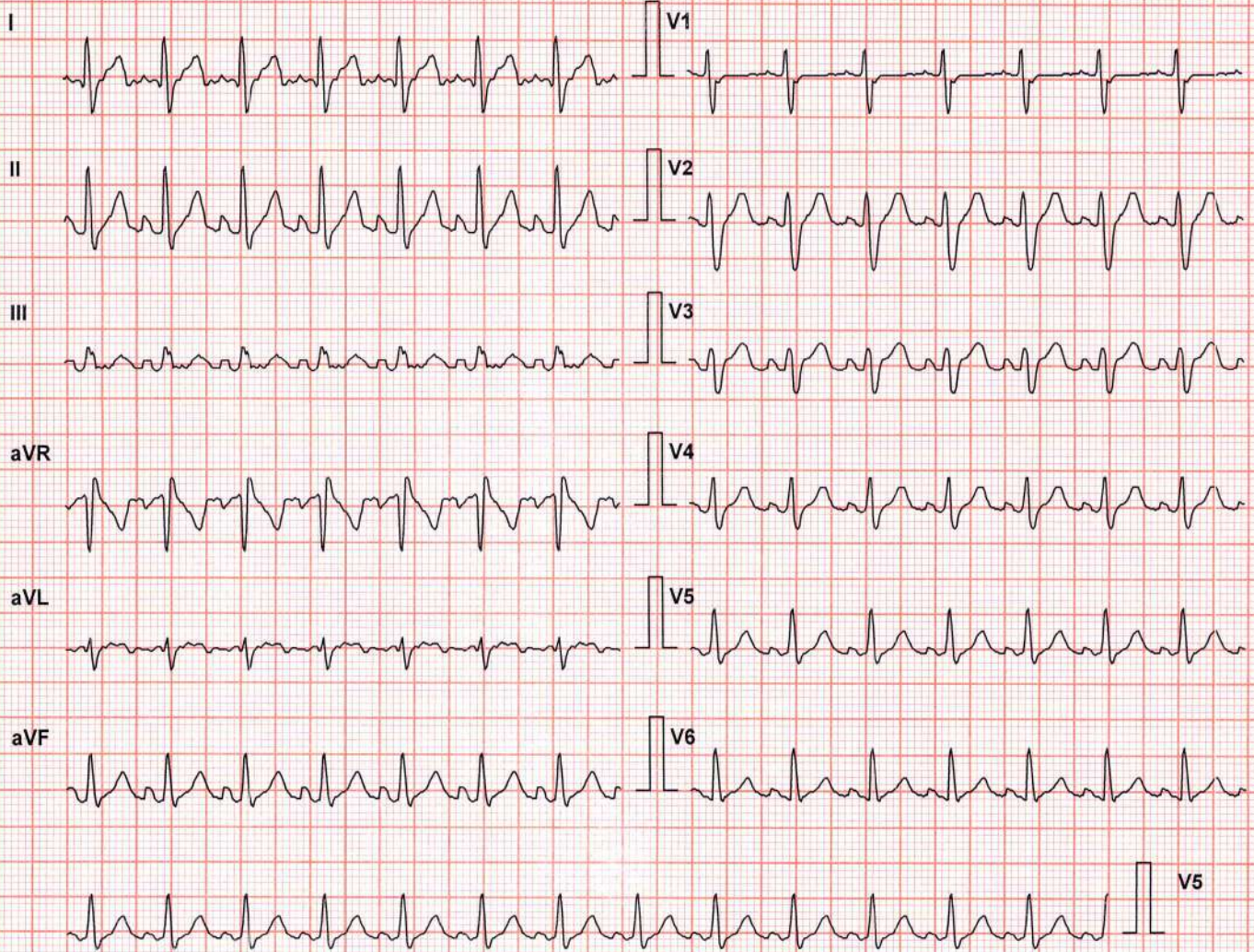
Grade: 10 %

Exec Time : 2 m 54 s

Stage Time : 2 m 54 s

HR: 129 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	2.5
II	2.3	3.2
III	0.8	0.7
aVR	-1.9	-2.8
aVL	0.4	1.1
aVF	1.7	1.8
V1	0.0	0.0
V2	2.5	3.2
V3	2.3	2.1
V4	1.7	1.8
V5	1.1	1.8
V6	0.8	1.1

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 150 / 80

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

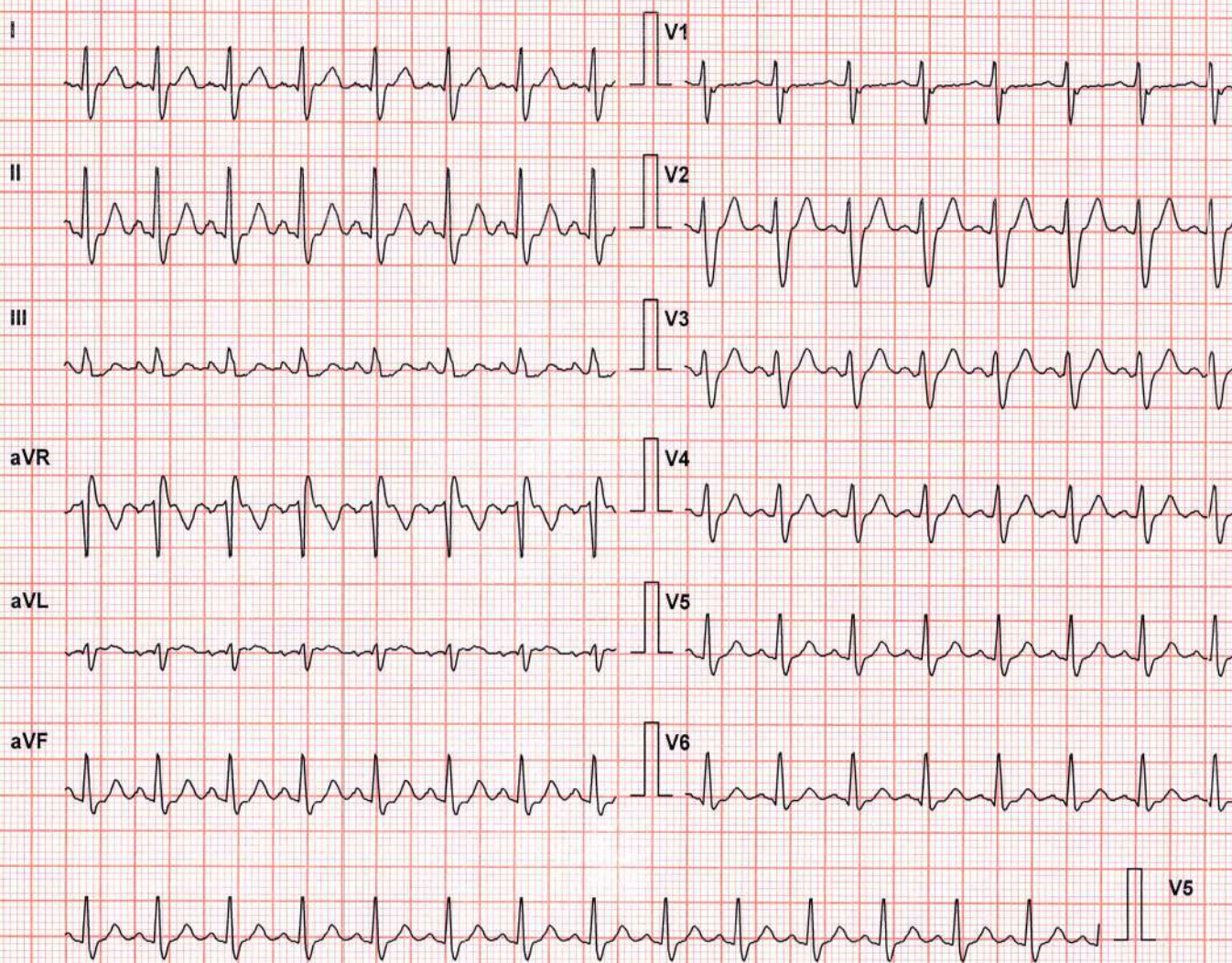
Grade: 12 %

Exec Time : 5 m 54 s

Stage Time : 2 m 54 s

HR: 141 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
aVR	-0.8	-1.4
V1	0.0	0.0
V4	1.3	1.8
II	0.8	2.1
aVL	0.2	0.0
V2	2.8	3.9
V5	0.8	1.4
III	0.4	1.1
aVF	0.6	1.8
V3	1.9	3.2
V6	0.4	1.4

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 150 / 80

Protocol: Bruce

Stage: Peak Ex

Speed: 2.5 mph

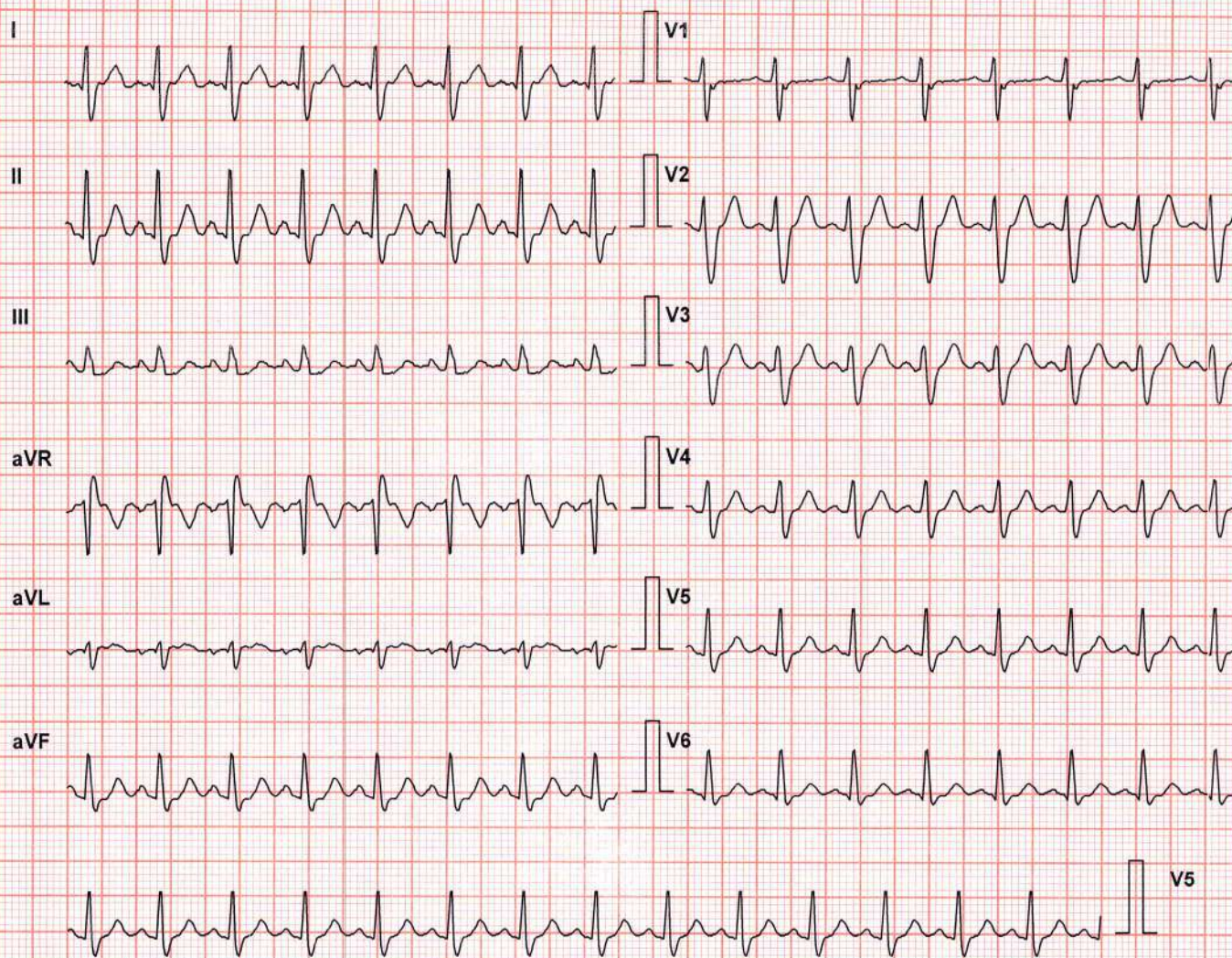
Grade: 12 %

Exec Time : 5 m 54 s

Stage Time : 2 m 54 s

HR: 141 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
aVR	-0.8	-1.4
V1	0.0	0.0
V4	1.3	1.8
II	0.8	2.1
aVL	0.2	0.0
V2	2.8	3.9
V5	0.8	1.4
III	0.4	1.1
aVF	0.6	1.8
V3	1.9	3.2
V6	0.4	1.4

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 150 / 80

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

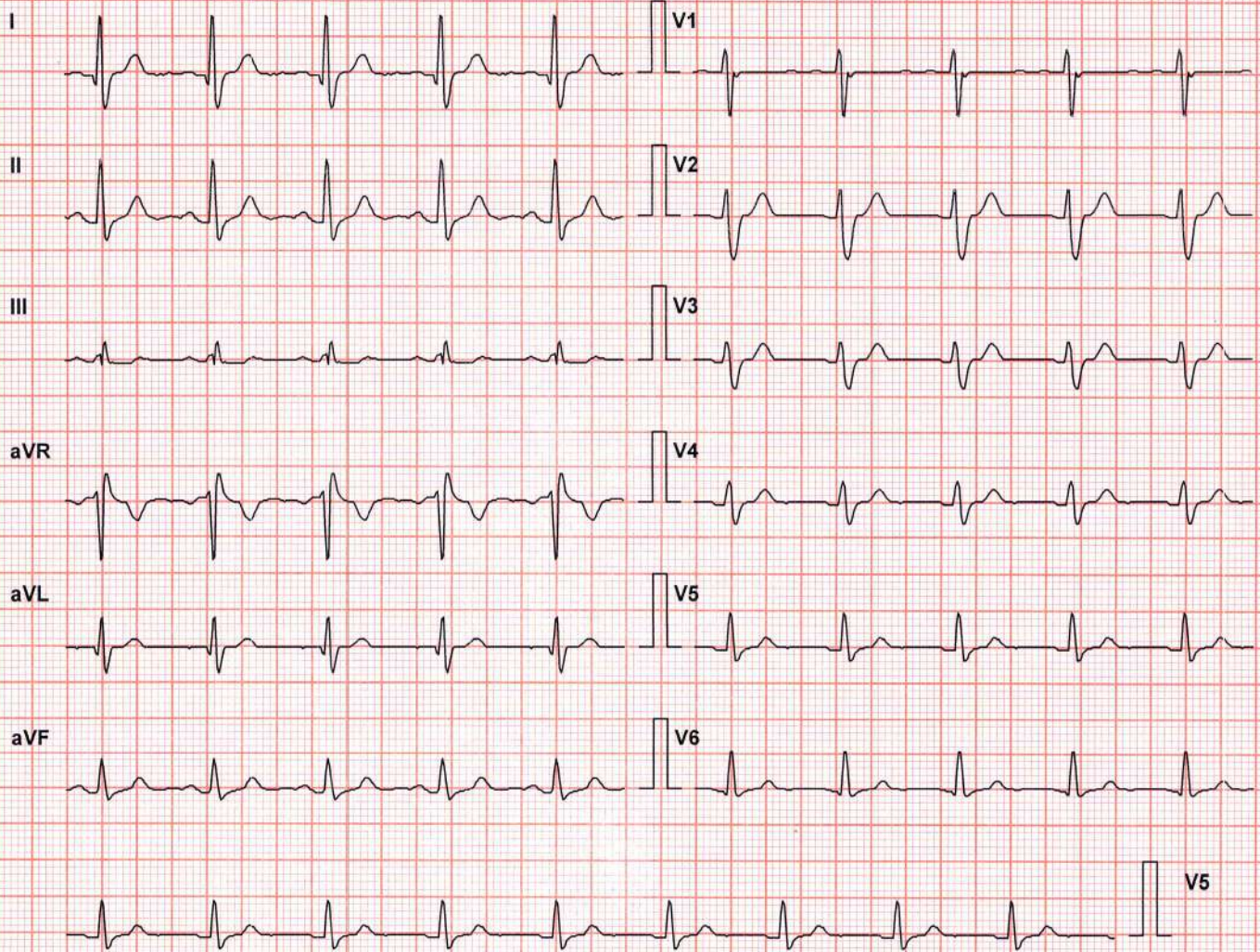
Grade: 0 %

Exec Time : 6 m 0 s

Stage Time : 1 m 54 s

HR: 91 bpm

(THR: 157 bpm)



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

Linked Median



Suburban Diagnostics Kalina

MR. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 140 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

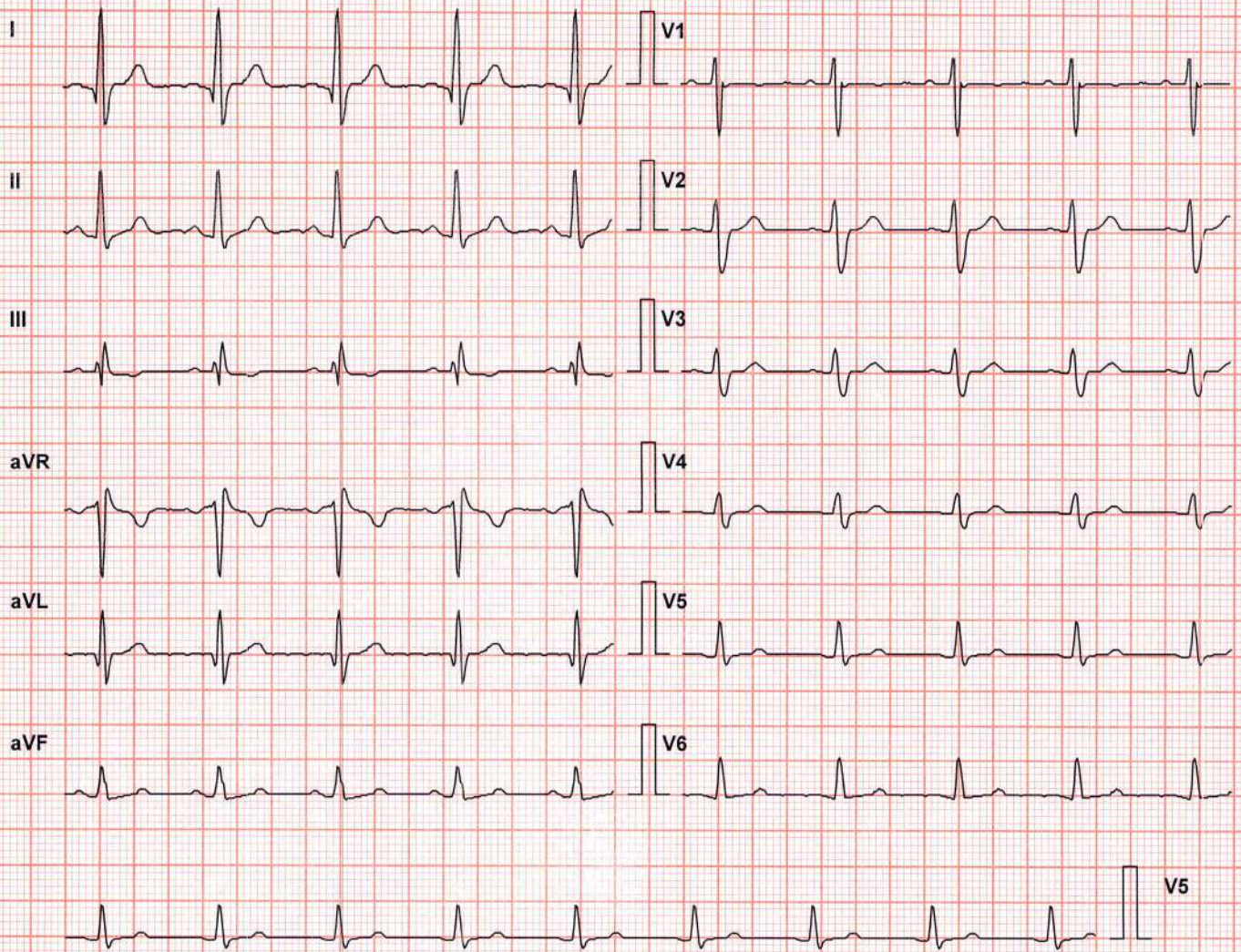
Grade: 0 %

Exec Time : 6 m 0 s

Stage Time : 1 m 54 s

HR: 86 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	1.1
II	0.6	1.1
III	-0.2	-0.4
aVR	-0.8	-1.1
aVL	0.0	0.0
aVF	0.0	0.0
V1	0.0	0.0
V2	0.4	0.7
V3	0.2	0.4
V4	0.2	0.4
V5	0.4	0.4
V6	0.2	0.4

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. RAJ MOHAN KATRU (35 M)

ID: 2331802569

Date: 14-Nov-23

B.P: 130 / 80

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

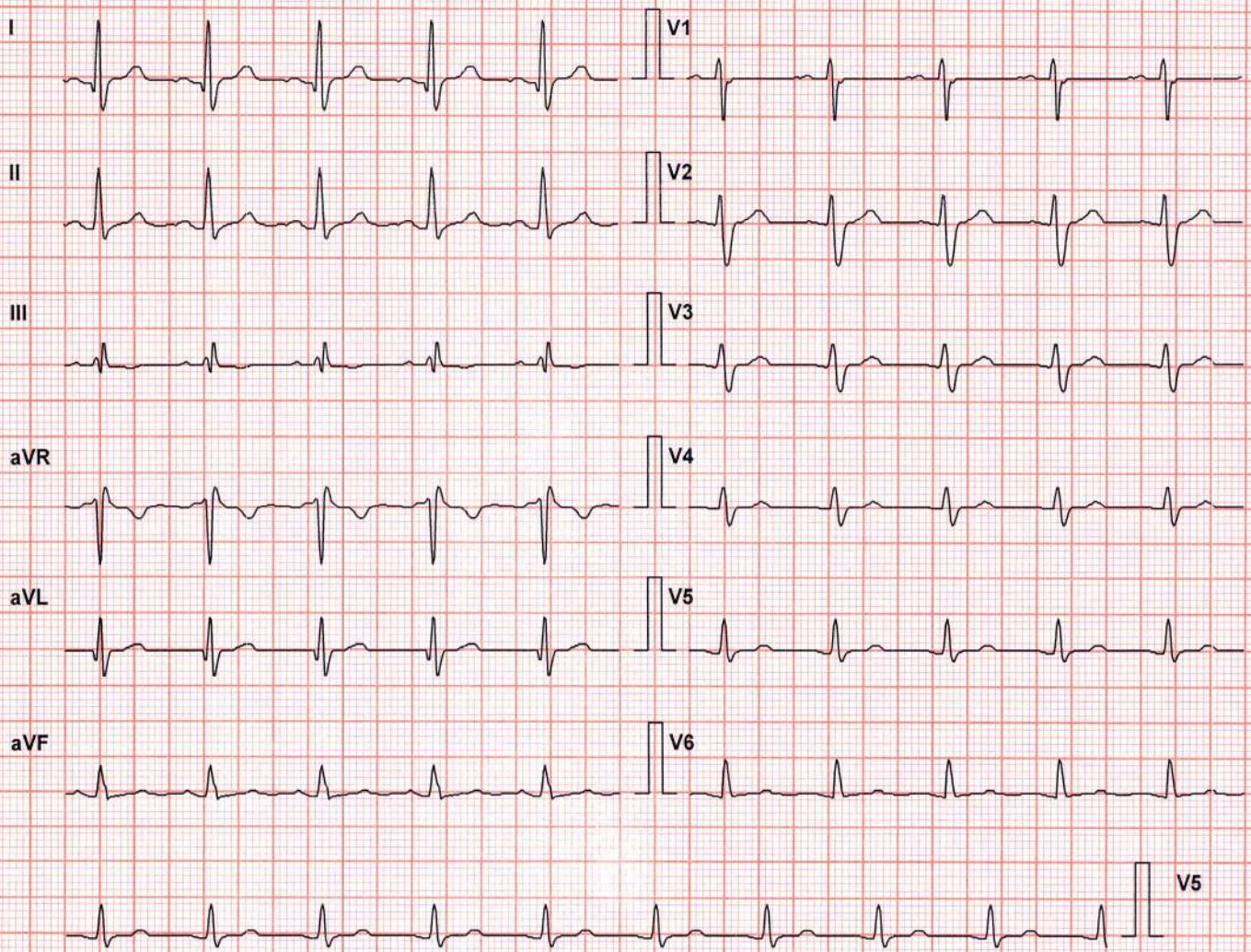
Grade: 0 %

Exec Time : 6 m 0 s

Stage Time : 0 m 57 s

HR: 93 bpm

(THR: 157 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.6	0.7
II	0.8	1.1
III	-0.2	-0.4
aVR	-0.6	-1.1
aVL	0.0	0.0
aVF	0.2	0.4
V1	0.0	0.0
V2	0.4	0.4
V3	0.4	0.0
V4	0.2	0.4
V5	0.4	0.4
V6	0.4	0.4

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





Use a QR Code Scanner
Application To Scan the Code

CID : 2331802569
Name : Mr KATRU RAJ MOHAN
Age / Sex : 22 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre
Reg. Date : 14-Nov-2023
Reported : 14-Nov-2023/11:07

USG WHOLE ABDOMEN

LIVER:

The liver measures 18.1 cm , enlarge in size , is normal in shape and smooth margins.

It shows bright parenchymal echo pattern.

The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualised and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

Right kidney measures: 10.0 x 4.3 cm. Left kidney measures: 9.7 x 4.7 cm.

SPLEEN:

The spleen is normal in size and echotexture. No evidence of focal lesion is noted.

There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

PROSTATE:

The prostate is normal in size 3.2 x 3.0 x 2.2 cm and volume is 11.6 cc.

IMPRESSION:

Moderate hepatomegaly with grade II fatty Liver.

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

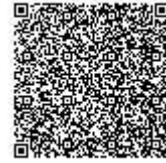
DR.ASHA DHAVAN
MBBS ; D.M.R.E
CONSULTANT RADIOLOGIST



Use a QR Code Scanner
Application To Scan the Code

CID : 2331802569
Name : Mr KATRU RAJ MOHAN
Age / Sex : 22 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 14-Nov-2023
Reported : 14-Nov-2023/11:07



CID : 2331802569
Name : Mr KATRU RAJ MOHAN
Age / Sex : 22 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 14-Nov-2023
Reported : 14-Nov-2023/11:39

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.

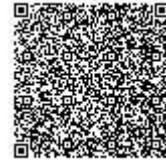
The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

DR.ASHA DHAVAN
MBBS ; D.M.R.E
CONSULTANT RADIOLOGIST



Use a QR Code Scanner
Application To Scan the Code

CID : 2331802569
Name : Mr KATRU RAJ MOHAN
Age / Sex : 22 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 14-Nov-2023
Reported : 14-Nov-2023/11:39