

Age **30** **NA** **NA**  
years months days

Gender **Male**

Heart Rate **59bpm**

**Patient Vitals**

BP: 120/80 mmHg  
Weight: 67 kg  
Height: 169 cm  
Pulse: NA  
Spo2: NA  
Resp: NA  
Others: \_\_\_\_\_

**Measurements**

QRSD: 94ms  
QT: 384ms  
QTcB: 380ms  
PR: 118ms  
P-R-T: 28° 29° 5°

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

REPORTED BY

Dr Naveed Sheikh  
PGDCC  
2016/11/4694



CID : 2408112950  
Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 21-Mar-2024 / 08:31  
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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>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	17.0	13.0-17.0 g/dL	Spectrophotometric
RBC	5.61	4.5-5.5 mil/cmm	Elect. Impedance
PCV	51.1	40-50 %	Calculated
MCV	91.1	81-101 fl	Measured
MCH	30.4	27-32 pg	Calculated
MCHC	33.3	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	7260	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	37.8	20-40 %	
Absolute Lymphocytes	2744.3	1000-3000 /cmm	Calculated
Monocytes	6.2	2-10 %	
Absolute Monocytes	450.1	200-1000 /cmm	Calculated
Neutrophils	53.5	40-80 %	
Absolute Neutrophils	3884.1	2000-7000 /cmm	Calculated
Eosinophils	2.4	1-6 %	
Absolute Eosinophils	174.2	20-500 /cmm	Calculated
Basophils	0.1	0.1-2 %	
Absolute Basophils	7.3	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	139000	150000-410000 /cmm	Elect. Impedance
MPV	13.0	6-11 fl	Measured
PDW	34.3	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			
Hypochromia	-		
Microcytosis	-		



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Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic, Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	Platelet count may not be representative due to presence of megaplatelets seen on smear
COMMENT	-

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR                                 5                                 2-15 mm at 1 hr.                                 Sedimentation

**Clinical Significance:** The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

**Interpretation:**

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

**Limitations:**

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

**Reflex Test:** C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

**Reference:**

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

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

\*\*\* End Of Report \*\*\*



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



CID : 2408112950  
Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

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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	123.2	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	154.5	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.76	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.24	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.52	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.1	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.6	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	95.4	<34 U/L	Modified IFCC
SGPT (ALT), Serum	181.6	10-49 U/L	Modified IFCC
GAMMA GT, Serum	124.3	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	77.6	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	19.5	19.29-49.28 mg/dl	Calculated
BUN, Serum	9.1	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.75	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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Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
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eGFR, Serum	125	(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	5.6	3.7-9.2 mg/dl	Uricase/ Peroxidase
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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



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



CID : 2408112950  
Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 21-Mar-2024 / 08:31  
Reported : 21-Mar-2024 / 15:05

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**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	6.8	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	148.5	mg/dl	Calculated

**Intended use:**

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

**Clinical Significance:**

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

**Test Interpretation:**

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

**Factors affecting HbA1c results:**

**Increased in:** High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

**Decreased in:** Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

**Reflex tests:** Blood glucose levels, CGM (Continuous Glucose monitoring)

**References:** ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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

\*\*\* End Of Report \*\*\*



*Dr. Vrushi Shroff*

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



CID : 2408112950  
Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

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Reported : 21-Mar-2024 / 13:50

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**EXAMINATION OF FAECES**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<b><u>PHYSICAL EXAMINATION</u></b>			
Colour	Brown	Brown	-
Form and Consistency	Semi Solid	Semi Solid	-
Mucus	Absent	Absent	-
Blood	Absent	Absent	-
<b><u>CHEMICAL EXAMINATION</u></b>			
Reaction (pH)	Acidic (6.5)	-	pH Indicator
Occult Blood	Absent	Absent	Guaiaac
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Protozoa	<b>E.histolytica seen</b>	Absent	-
Flagellates	Absent	Absent	-
Ciliates	Absent	Absent	-
Parasites	Absent	Absent	-
Macrophages	Absent	Absent	-
Mucus Strands	Absent	Absent	-
Fat Globules	Absent	Absent	-
RBC/hpf	Absent	Absent	-
WBC/hpf	Absent	Absent	-
Yeast Cells	Absent	Absent	-
Undigested Particles	Present ++	-	-
Concentration Method (for ova)	No ova detected	Absent	-
Reducing Substances	-	Absent	Benedicts

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



*Dr. Vrushi Shroff*

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



CID : 2408112950  
Name : MR.KUMAR ALOK  
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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>
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale Yellow	Pale Yellow	-
Reaction (pH)	6.5	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	50	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
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
<b><u>MICROSCOPIC EXAMINATION</u></b>			
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**





CID : 2408112950  
Name : MR.KUMAR ALOK  
Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

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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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Age / Gender : 30 Years / Male  
Consulting Dr. : -  
Reg. Location : Kalina, Santacruz East (Main Centre)

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**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	187.7	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	223.0	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	41.8	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	145.9	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	122.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	23.9	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.9	0-3.5 Ratio	Calculated

Note : LDL test is performed by direct measurement.

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



*Dr. Vrushi Shroff*

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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	4.7	3.5-6.5 pmol/L	CLIA
Free T4, Serum	14.1	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	2.298	0.55-4.78 microIU/ml	CLIA



**CID** : 2408112950  
**Name** : MR.KUMAR ALOK  
**Age / Gender** : 30 Years / Male  
**Consulting Dr.** : -  
**Reg. Location** : Kalina, Santacruz East (Main Centre)

**Collected** : 21-Mar-2024 / 08:31  
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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 upto15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be trasiently altered becuae of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

**Reflex Tests:**Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

**Limitations:**

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

**Reference:**

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

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\*\*\* End Of Report \*\*\*



*Anupa*

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

Date:- 21.03.2024.

CID: 2408112950

Name:- Mr. Kumar Alok

Sex / Age: 130yrs / Male

**EYE CHECK UP**

Chief complaints: Nil

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: -

Aided Vision:  $\left. \begin{matrix} 6/9 \\ 6/6 \\ 6/3 \end{matrix} \right\} MS$      $\left. \begin{matrix} 6/9 \\ 6/6 \\ 6/3 \end{matrix} \right\} 6/9$

Refraction: -

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	—————			6/9	—————			6/9
Near	—————			MS	—————			MS

Colour Vision: Normal / Abnormal

Remark: Wm

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

*D.G. Hataalkar*

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



भारत सरकार

Government of India



आधार

Aadhaar no. issued: 03/01/2012



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

Alok Kumar  
DOB : 09/12/1993  
Male

*Alok Kumar*

*For Aadhaar with WF*  
*6888 8173 9744*



6888 8173 9744

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं ।  
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूआर कोड/  
ऑफलाइन एक्सएमएल की स्कैनिंग) के साथ किया जाना चाहिए ।  
**Aadhaar is proof of identity, not of citizenship**  
or date of birth. It should be used with verification (online  
authentication, or scanning of QR code / offline XML).

6888 8173 9744

मेरा आधार, मेरी पहचान

Name : MR.KUMAR ALOK

Age / Gender : 30 Years/Male

Consulting Dr. :

Collected : 21-Mar-2024 / 08:22

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

Reported : 22-Mar-2024 / 12:24

### PHYSICAL EXAMINATION REPORT

#### History and Complaints:

Asymptomatic

#### EXAMINATION FINDINGS:

Height (cms): 169.7 cms

Temp (0c): Afebrile

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

Pulse: 68 bpm

Weight (kg): 67 kgs

Skin: Normal

Nails: Normal

Lymph Node: Not palpable

#### Systems

Cardiovascular: S1S2 audible, No murmur

Respiratory: AEBE

Genitourinary: NAD

GI System: Liver and Spleen not palpable

CNS: NAD

#### IMPRESSION:

USG- Mild fatty liver

SGOT- 95.4, SGPT-181.6, HbA1C- 6.8, Stool routine shows Protozoa E. Histolytica

Triglycerides- 223, NonHDL- 146, LDL- 122

#### ADVICE:

Refer to Physician

Diet

Exercise

Relaxation Techniques

#### CHIEF COMPLAINTS:

1) Hypertension:

No

2) IHD

No

CID# : 2408112950

Name : MR.KUMAR ALOK

Age / Gender : 30 Years/Male

Consulting Dr. :

Collected : 21-Mar-2024 / 08:22

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

Reported : 22-Mar-2024 / 12:24

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

**PERSONAL HISTORY:**

- |               |            |
|---------------|------------|
| 1) Alcohol    | Yes        |
| 2) Smoking    | Yes        |
| 3) Diet       | Vegetarian |
| 4) Medication | No         |

\*\*\* End Of Report \*\*\*

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

*Dr. Dhanwanti Hatakalkar*  
Dr. Dhanwanti Hatakalkar  
PHYSICIAN

**Dr. D.G. HATAKALKAR**  
R.No. 61067 M.D. (Ob.Gyn)



## Suburban Diagnostics Kalina

**Patient Details**

Date: 21-Mar-24

Time: 9:23:39 AM

Name: MR. ALOK KUMAR ID: 2408112950

Age: 30 y

Sex: M

Height: 169 cms

Weight: 67 Kgs

Clinical History: Routine Test

Medications: NONE

**Test Details**

Protocol: Bruce

Pr.MHR: 190 bpm

THR: 161 (85 % of Pr.MHR) bpm

Total Exec. Time: 10 m 44 s

Max. HR: 162 ( 85% of Pr.MHR )bpm

Max. Mets: 13.50

Max. BP: 180 / 80 mmHg

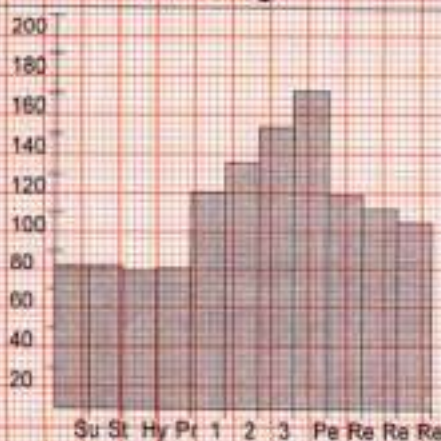
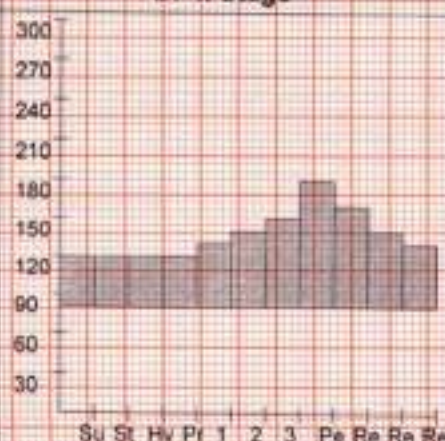
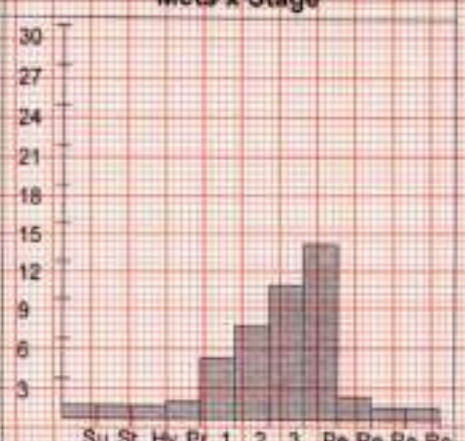
Max. BP x HR: 29160 mmHg/min

Min. BP x HR: 5520 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 : 44	1.0	0	0	72	120 / 80	-1.70 aVR	2.12 V2
Standing	0 : 7	1.0	0	0	72	120 / 80	-1.49 aVR	1.77 V2
Hyperventilation	0 : 9	1.0	0	0	69	120 / 80	-1.49 aVR	1.77 V2
1	3 : 0	4.6	1.7	10	111	130 / 80	-2.55 aVR	2.48 V3
2	3 : 0	7.0	2.5	12	126	140 / 80	-2.55 aVR	3.54 I
3	3 : 0	10.2	3.4	14	144	150 / 80	-3.40 aVR	4.25 II
Peak Ex	1 : 44	13.5	4.2	16	162	180 / 80	-1.70 aVR	3.89 I
Recovery(1)	2 : 0	1.8	1	0	110	160 / 80	-2.12 aVR	5.66 V2
Recovery(2)	2 : 0	1.0	0	0	103	140 / 80	-1.06 III	2.12 I
Recovery(3)	1 : 9	1.0	0	0	96	130 / 80	-1.27 aVR	1.42 I

**HR x Stage**

**BP x Stage**

**Mets x Stage**


## Suburban Diagnostics Kalina

### Patient Details

Date: 21-Mar-24

Time: 9:23:39 AM

Name: MR. ALOK KUMAR ID: 2408112950

Age: 30 y

Sex: M

Height: 169 cms

Weight: 67 Kgs

### Interpretation

GOOD EFFORT TOLERENCE  
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

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1st Floor, Harbhajan, Above HDFC Bank,  
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Santacruz (East),  
Tel. No. 022-81700000

**DR. SHEIKH NAVEED**  
MBBS/PGDCC  
Clinical Cardiologist  
Reg. No. 2018/11/4694

Ref. Doctor .....

Doctor: NAVEED SHEIKH

( Summary Report edited by user )

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 120 / 80

Protocol: Bruce

Stage: Supine

Speed: 0 mph

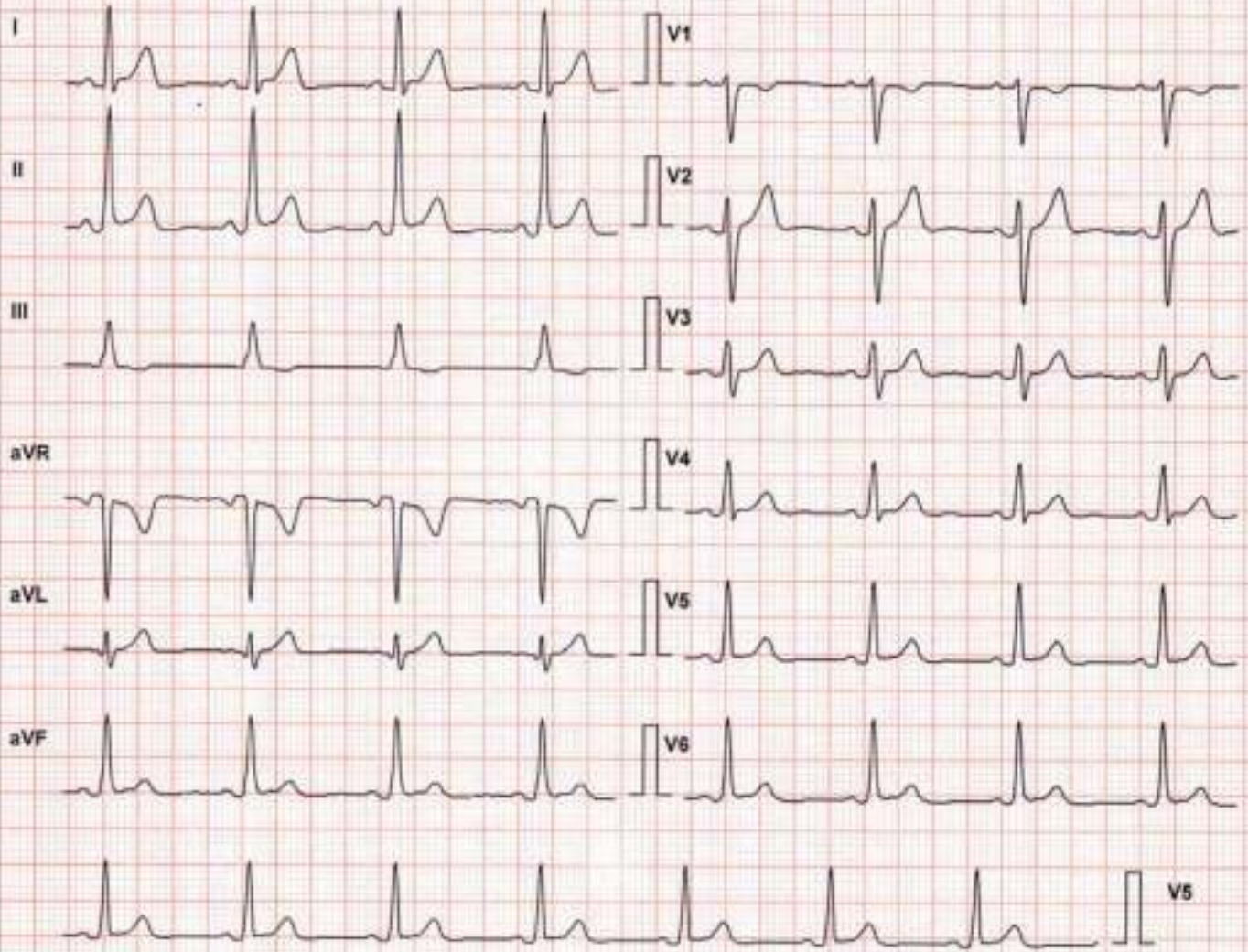
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 38 s

HR: 69 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	0.7
II	1.5	0.7
III	-0.2	0.0
aVR	-1.5	-0.7
aVL	0.6	0.7
aVF	0.8	0.4
V1	0.0	0.0
V2	1.9	1.8
V3	0.8	0.4
V4	0.6	0.0
V5	0.8	0.4
V6	0.6	0.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schäler Spandier V 4.51

Isq = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 120 / 80

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 1 s

HR: 69 bpm

(THR: 161 bpm)

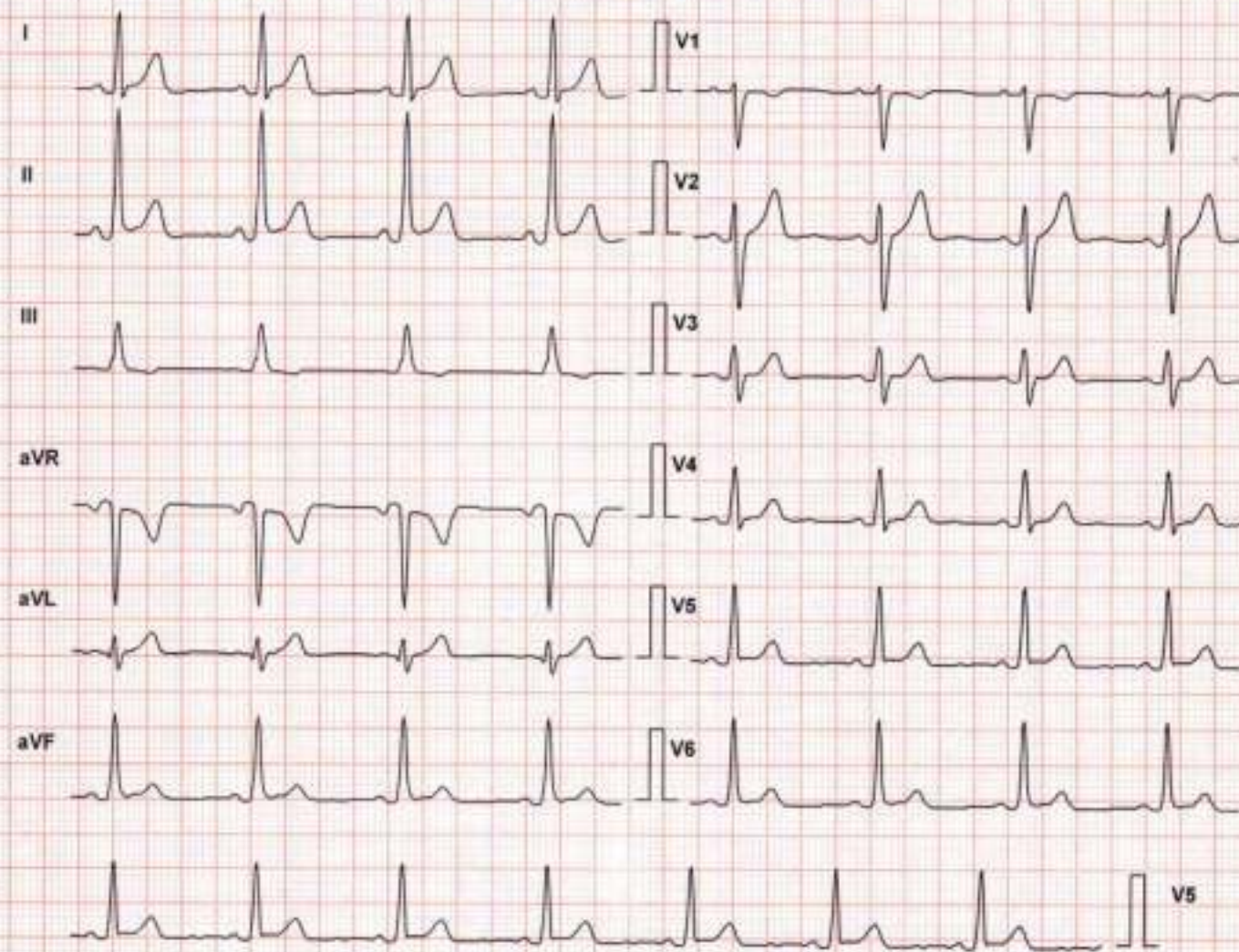


Chart Speed: 25 mm/sec  
Schiller Spandari V 4.51

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

Mains Filtr: ON  
Post J = J + 60 ms

Amp: 10 mm  
Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 120 / 80

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

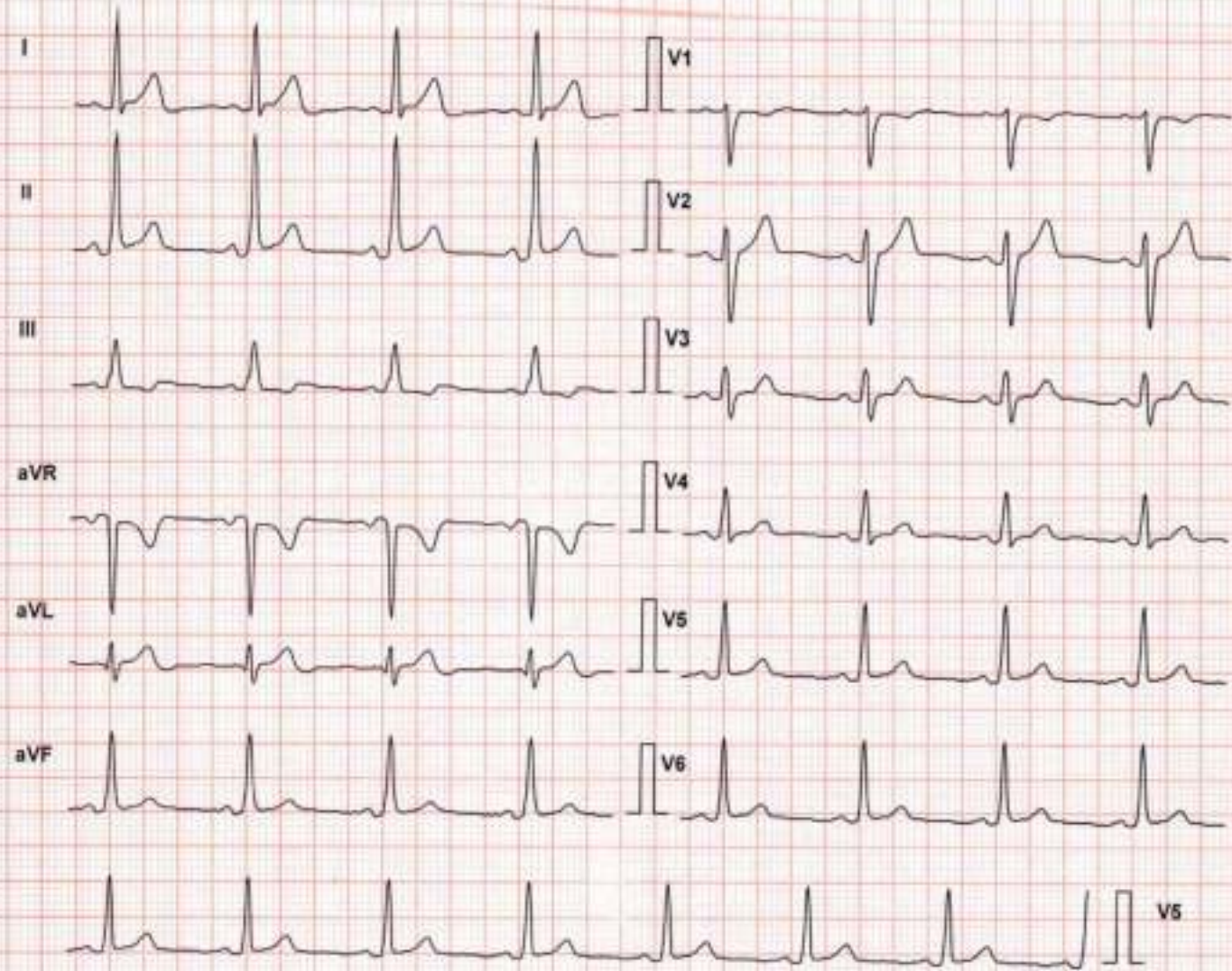
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 3 s

HR: 71 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.3	0.7
II	1.5	0.7
III	0.0	0.0
aVR	-1.3	-0.4
aVL	0.4	0.4
aVF	0.6	0.4
V1	0.0	0.0
V2	2.1	1.4
V3	1.1	0.4
V4	0.8	0.4
V5	0.8	0.4
V6	0.6	0.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Schiller Spandax V 4.51

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

Post J = J + 60 ms

Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

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: 110 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	2.3	1.4
II	2.5	1.8
III	0.0	0.4
aVR	-2.3	-1.8
aVL	0.8	0.4
aVF	1.1	0.7
V1	-0.2	0.0
V2	1.7	1.4
V3	0.2	1.4
V4	1.1	1.4
V5	1.3	1.1
V6	0.8	0.7

Chart Speed: 25 mm/sec  
Schiller Spandan V 4.5f

Filter: 35 Hz

100 = R - 60 ms J = R + 60 ms

Mains Filtr: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

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: 126 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	2.5	2.8
II	2.5	3.2
III	-0.2	0.0
aVR	-2.5	-2.8
aVL	1.3	1.8
aVF	1.3	1.8
V1	-0.8	-0.7
V2	1.7	2.1
V3	1.3	1.8
V4	1.1	1.8
V5	1.1	1.4
V6	1.1	1.8

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. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 150 / 80

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

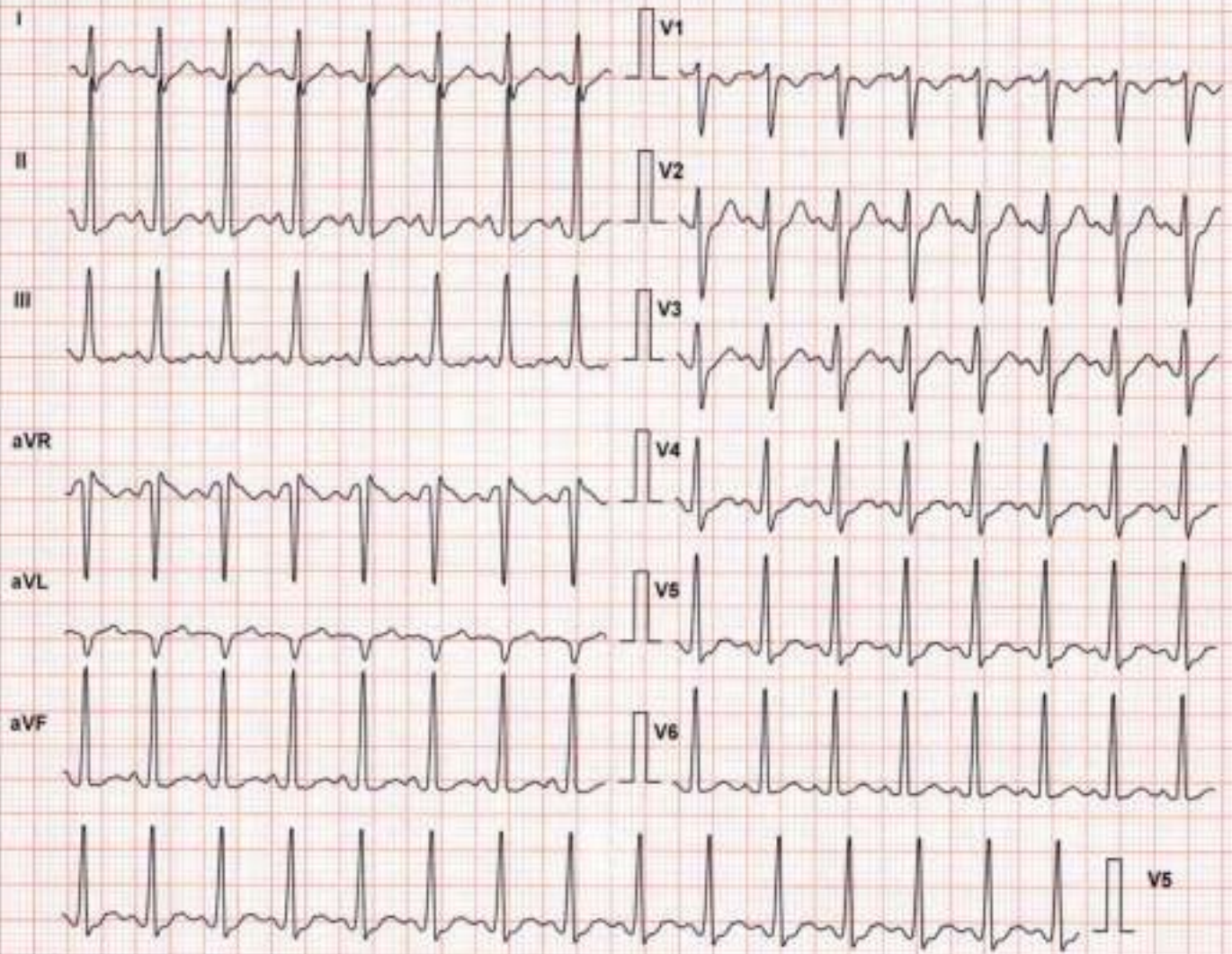
Grade: 14 %

Exec Time : 8 m 54 s

Stage Time : 2 m 54 s

HR: 142 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV / s)
I	1.1	1.4
II	1.5	1.8
III	0.2	0.0
aVR	-1.5	-2.1
aVL	0.4	0.7
aVF	0.8	1.1
V1	-1.1	-1.4
V2	1.3	2.5
V3	1.3	2.1
V4	1.1	1.4
V5	1.3	2.1
V6	1.1	1.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandax V 4.51

Isb = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 180 / 80

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

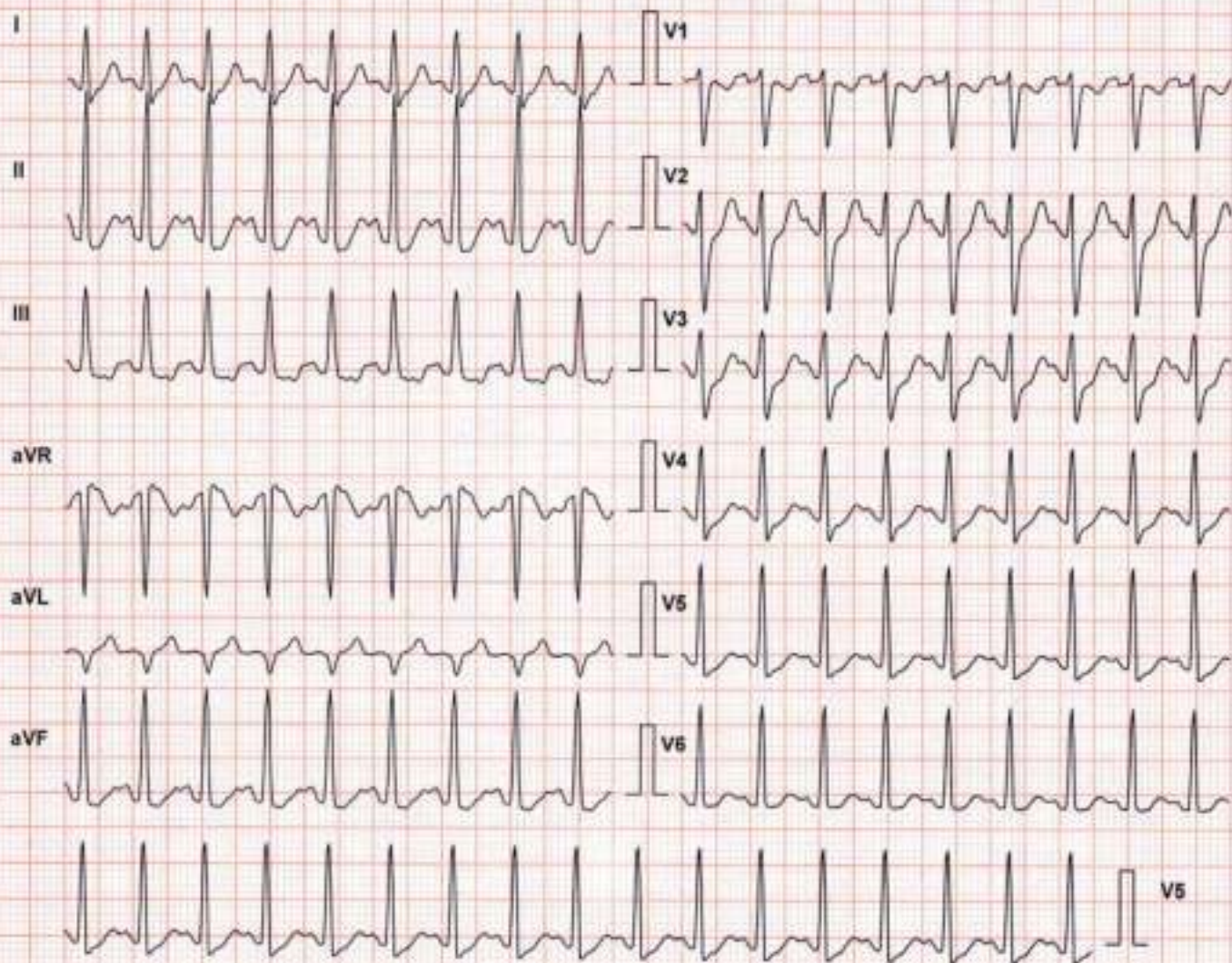
Grade: 10 %

Exec Time : 10 m 38 s

Stage Time : 1 m 38 s

HR: 163 bpm

(THR: 161 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	3.2
II	1.3	3.9
III	-0.6	0.0
aVR	-1.7	-3.9
aVL	0.8	1.4
aVF	0.4	2.1
V1	-1.1	-1.1
V2	1.5	3.5
V3	0.6	2.8
V4	0.4	2.1
V5	0.6	2.1
V6	1.3	2.1

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. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 160 / 80

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

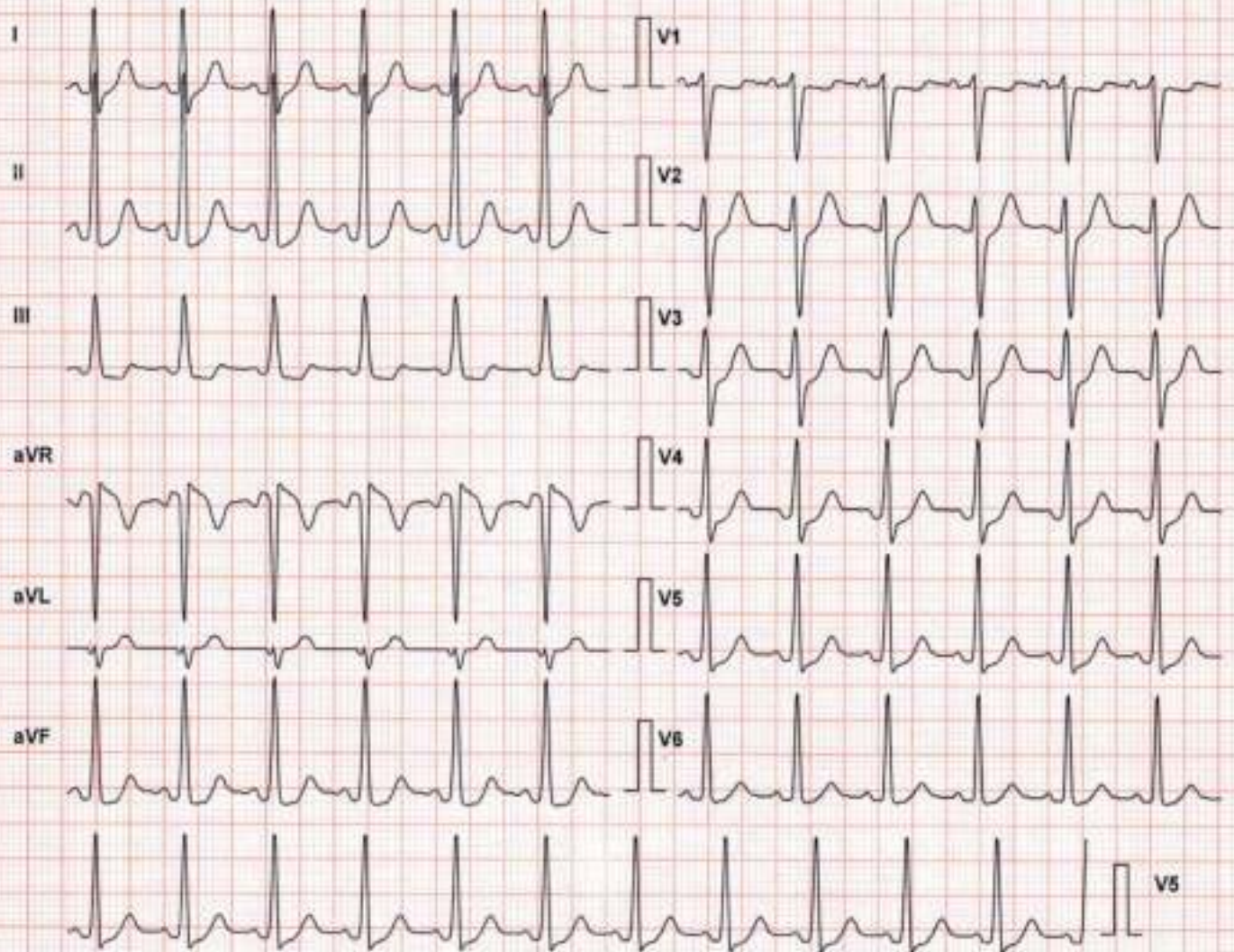
Grade: 0 %

Exec Time : 10 m 44 s

Stage Time : 1 m 54 s

HR: 111 bpm

(THR: 161 bpm)



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

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Schiller Spandax V 4.5f

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

Post J = J + 60 ms

Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 140 / 80

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

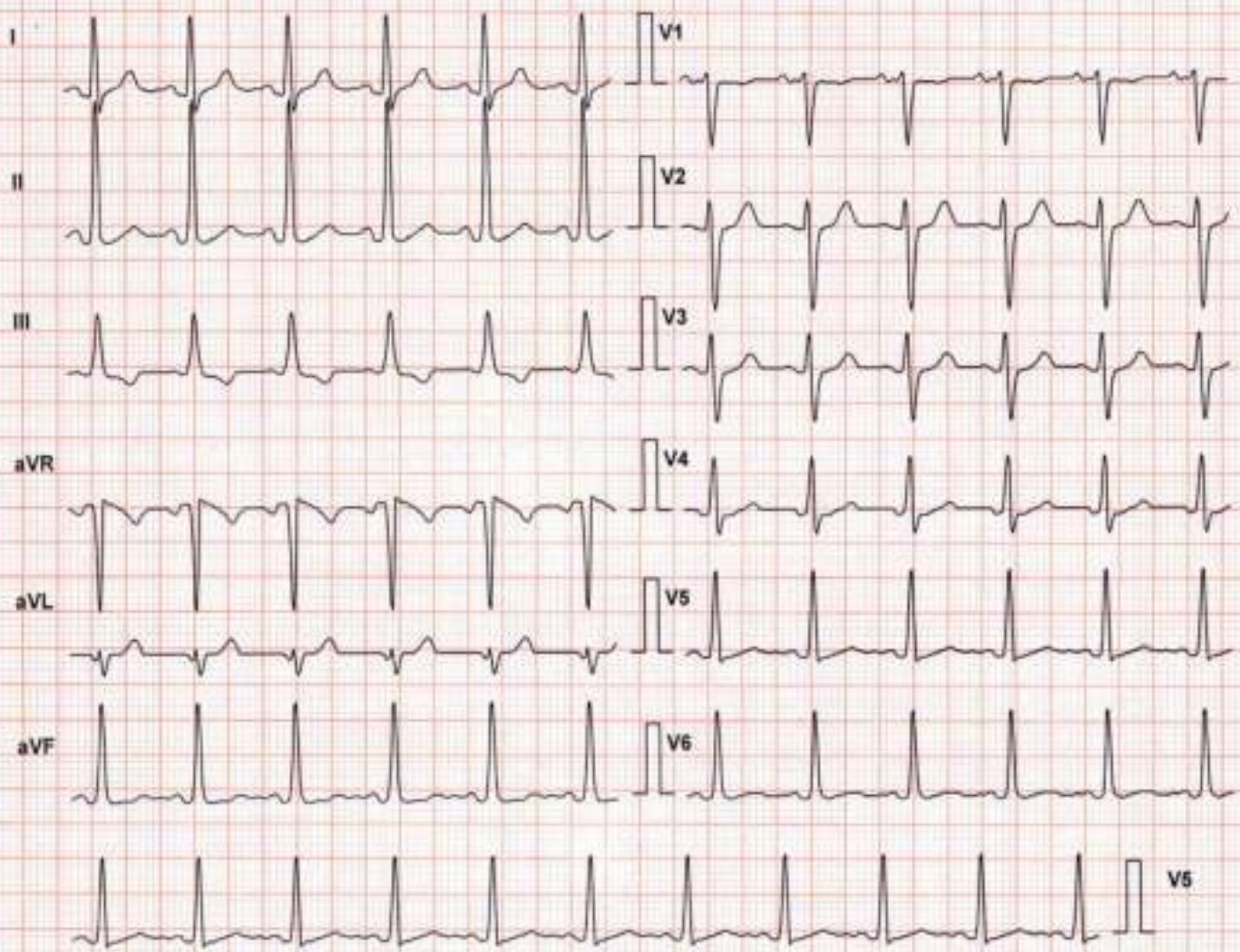
Grade: 0 %

Exec Time : 10 m 44 s

Stage Time : 1 m 54 s

HR: 104 bpm

(THR: 161 bpm)



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

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Schöler Spandan V 4.51

Isb = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Linked Median

# Suburban Diagnostics Kalina

MR. ALOK KUMAR (30 M)

ID: 2408112950

Date: 21-Mar-24

B.P: 130 / 80

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

Exec Time : 10 m 44 s

Stage Time : 1 m 3 s

HR: 96 bpm

(THR: 161 bpm)

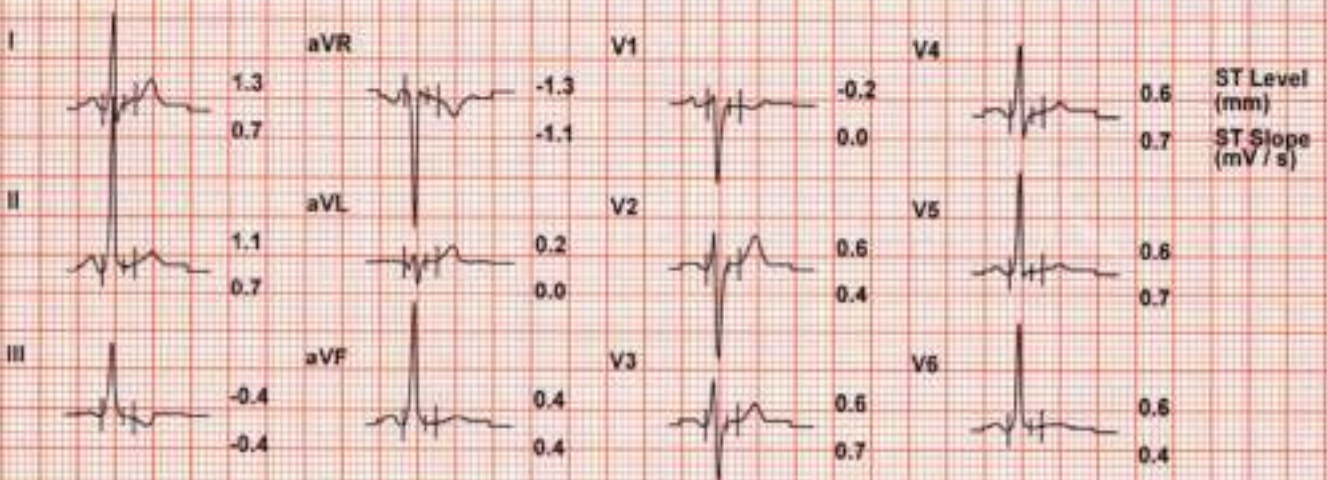
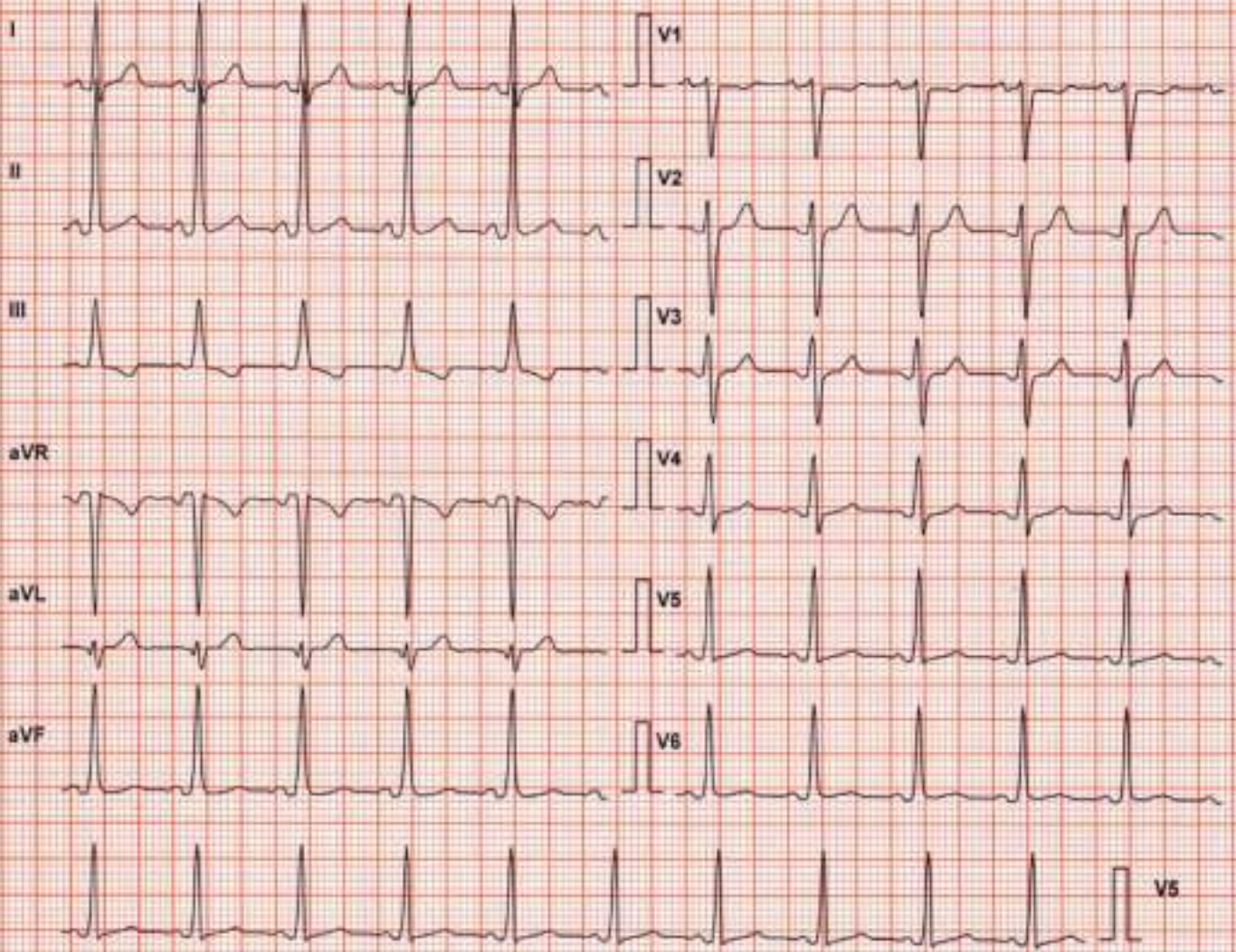


Chart Speed: 25 mm/sec  
Schiffers Spasidan V4 51

Filter: 35 Hz

iso = R - 60 ms J = R + 60 ms

Mains Filt: ON

Post J = J + 60 ms

Amp: 10 mm

Linked Median



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2408112950  
**Name** : Mr KUMAR ALOK  
**Age / Sex** : 30 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Kalina, Santacruz East Main Centre

**Reg. Date** : 21-Mar-2024  
**Reported** : 21-Mar-2024/09:59

**USG OF WHOLE ABDOMEN**

**LIVER** : The liver is normal in size, 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 shows normal wall thickness. No evidence of pericholecystic fluid, gall stones or mass lesions seen .

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

**KIDNEYS** : Both the kidneys are normal in size shape and echotexture. No evidence of any calculus,hydronephrosis or mass lesion seen. Right kidney measures: 10.1 x 4.7 cms. Left kidney measures: 10.5 x 4.6 cms.

**SPLEEN** :The spleen is normal in size and shape 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. It shows thin walls and sharp mucosa. No evidence of calculus is noted. No mass or diverticulum is seen.

**PROSTATE** : The prostate is normal in size and measures: 2.9 x 2.6 x 2.1 cms and weighs 8.9 gms.

**IMPRESSION** :  
**Mild fatty Liver.**

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

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



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2408112950  
**Name** : Mr KUMAR ALOK  
**Age / Sex** : 30 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Kalina, Santacruz East Main Centre

**Reg. Date** : 21-Mar-2024  
**Reported** : 21-Mar-2024/09:59



**CID** : 2408112950  
**Name** : Mr KUMAR ALOK  
**Age / Sex** : 30 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Kalina, Santacruz East Main Centre

**Reg. Date** : 21-Mar-2024  
**Reported** : 21-Mar-2024/09:48

**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** : 2408112950  
**Name** : Mr KUMAR ALOK  
**Age / Sex** : 30 Years/Male  
**Ref. Dr** :  
**Reg. Location** : Kalina, Santacruz East Main Centre

**Reg. Date** : 21-Mar-2024  
**Reported** : 21-Mar-2024/09:48