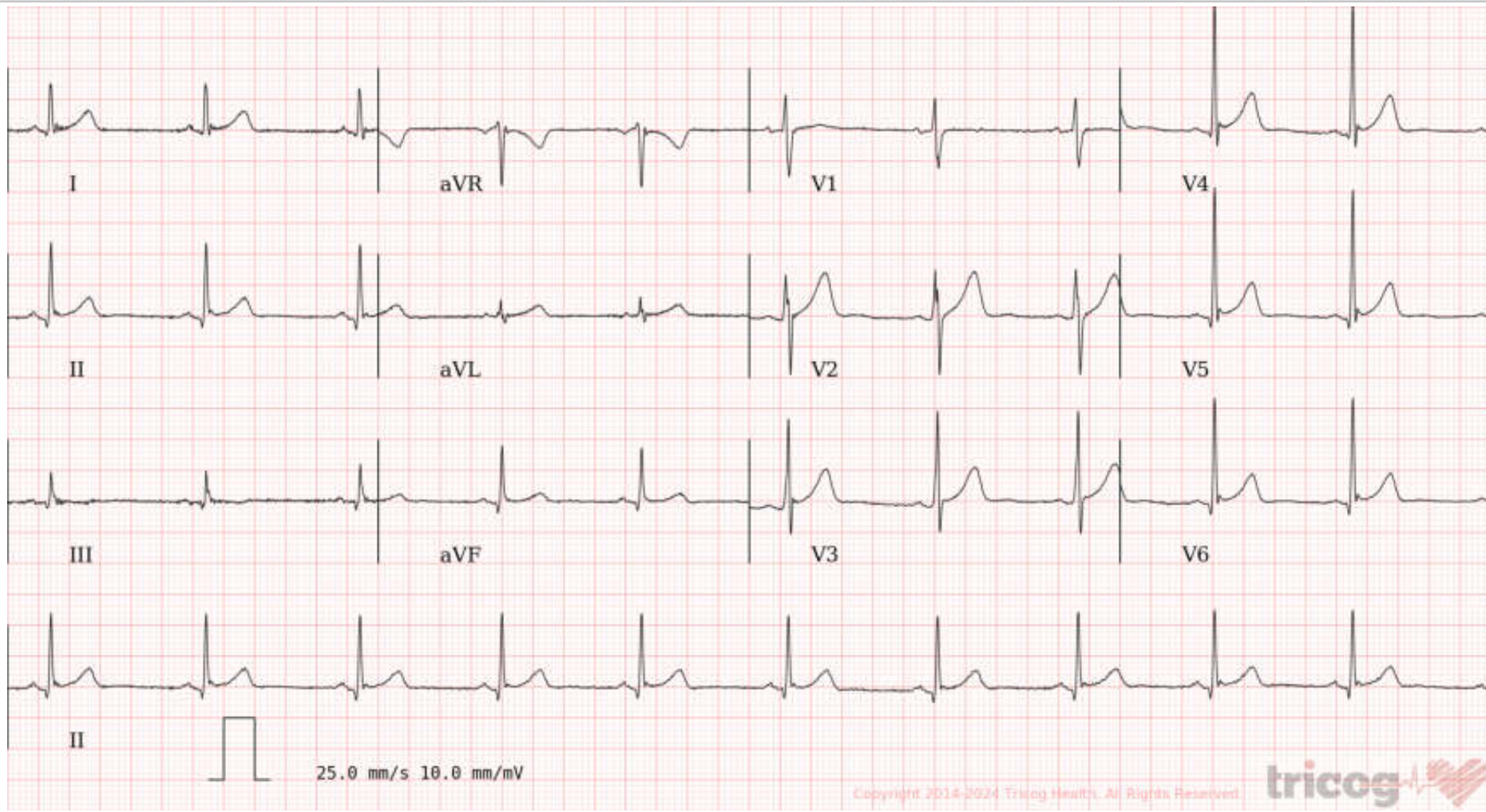


SUBURBAN DIAGNOSTICS - KALINA, SANTACRUZ EAST



Patient Name: DEEPAK KUMAR
Patient ID: 2408601753

Date and Time: 26th Mar 24 11:02 AM



Age **31** NA NA
years months days

Gender **Male**

Heart Rate **64bpm**

Patient Vitals

BP: 110/70 mmHg
Weight: 84 kg
Height: 178 cm
Pulse: NA
Spo2: NA
Resp: NA
Others: _____

Measurements

QRSD: 86ms
QT: 376ms
QTcB: 387ms
PR: 120ms
P-R-T: 47° 53° 31°

ECG Within Normal Limits: Sinus Rhythm Early repolarization pattern. Please correlate clinically.

REPORTED BY

Dr Naveed Sheikh
PGDCC
2016/11/4694



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
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 Reported : 26-Mar-2024 / 12:16

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	14.5	13.0-17.0 g/dL	Spectrophotometric
RBC	4.78	4.5-5.5 mil/cmm	Elect. Impedance
PCV	43.9	40-50 %	Calculated
MCV	91.7	81-101 fl	Measured
MCH	30.3	27-32 pg	Calculated
MCHC	33.1	31.5-34.5 g/dL	Calculated
RDW	15.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6370	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	38.9	20-40 %	
Absolute Lymphocytes	2480	1000-3000 /cmm	Calculated
Monocytes	7.3	2-10 %	
Absolute Monocytes	460	200-1000 /cmm	Calculated
Neutrophils	49.7	40-80 %	
Absolute Neutrophils	3170	2000-7000 /cmm	Calculated
Eosinophils	4.1	1-6 %	
Absolute Eosinophils	260	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	221000	150000-410000 /cmm	Elect. Impedance
MPV	8.5	6-11 fl	Measured
PDW	14.8	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



Use a QR Code Scanner
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CID : 2408601753
Name : MR.DEEPAK KUMAR
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 26-Mar-2024 / 10:24
Reported : 26-Mar-2024 / 12:24

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



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
 Application To Scan the Code
 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 13:50

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	106.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	130.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.57	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.18	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	0.39	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.3	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	28.6	<34 U/L	Modified IFCC
SGPT (ALT), Serum	35.4	10-49 U/L	Modified IFCC
GAMMA GT, Serum	21.5	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	99.1	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	24.7	19.29-49.28 mg/dl	Calculated
BUN, Serum	11.5	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.85	0.73-1.18 mg/dl	Enzymatic

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



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Collected : 26-Mar-2024 / 14:52
 Reported : 26-Mar-2024 / 18:55

Use a QR Code Scanner
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eGFR, Serum	119	(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	7.5	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 : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
 Application To Scan the Code
 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 12:54

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

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	105.4	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



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
 Application To Scan the Code
 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 15:21

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)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	clear	Clear	-
Volume (ml)	30	-	-
<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	3-4	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	4-5		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	5-6	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 : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
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 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 12:49

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	B
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

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



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

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 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 14:15

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
CHOLESTEROL, Serum	182.9	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	139.0	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	35.9	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	147.0	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	119.2	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	27.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.1	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.3	0-3.5 Ratio	Calculated

*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



CID : 2408601753
Name : MR.DEEPAK KUMAR
Age / Gender : 31 Years / Male
Consulting Dr. : -
Reg. Location : Kalina, Santacruz East (Main Centre)

Use a QR Code Scanner
Application To Scan the Code
Collected : 26-Mar-2024 / 10:24
Reported : 26-Mar-2024 / 12:28

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	5.6	3.5-6.5 pmol/L	CLIA
Free T4, Serum	15.9	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	3.890	0.55-4.78 microIU/ml	CLIA



CID : 2408601753
 Name : MR.DEEPAK KUMAR
 Age / Gender : 31 Years / Male
 Consulting Dr. : -
 Reg. Location : Kalina, Santacruz East (Main Centre)

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 Collected : 26-Mar-2024 / 10:24
 Reported : 26-Mar-2024 / 12:28

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 SDRL, Vidyavihar Lab

*** End Of Report ***



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

Date: - 26.03.2024.

CID: 2408601753

Name: - Mr. Deepak Kumar

Sex / Age: / 31 yrs / Male.

EYE CHECK UP

Chief complaints: Nil

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: M.V $\left. \begin{matrix} R \\ L \\ BL \end{matrix} \right\} \frac{4}{5}$ P.V $\left. \begin{matrix} R \\ L \\ BL \end{matrix} \right\} \frac{6}{6}$

Aided Vision: -

Refraction: -

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	—————			6/6	—————			6/6
Near	—————			N5	—————			N5

Colour Vision: Normal / Abnormal

Remark: W.M.

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

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

D. G. Hataalkar

Dr. D.G. Hata

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

स्थायी लेखा संख्या कार्ड
Permanent Account Number Card
CVIPK2699L



नाम / Name
DEEPAK KUMAR

पिता का नाम / Father's Name
ANIL KUMAR JHA

जन्म की तारीख /
Date of Birth
10/11/1992

Deepak
हस्ताक्षर / Signature

C002019

8826829306

Deepak
Dr. D.G. HATAKAR
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

Name : MR. DEEPAK KUMAR

Age / Gender : 31 Years/Male

Consulting Dr. :

Collected : 26-Mar-2024 / 10:18

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

Reported : 27-Mar-2024 / 14:02

PHYSICAL EXAMINATION REPORT

History and Complaints:

Asymptomatic

EXAMINATION FINDINGS:

Height (cms): 178 cms

Weight (kg): 84.2 kgs

Temp (0c): Afebrile

Skin: Normal

Blood Pressure (mm/hg): 110/70 mmHg

Nails: Normal

Pulse: 64 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:

HDL- 36, NHDL- 147, LDL- 119,

X-RAY chest- left basal congestion, blunting of Cardiophrenic

USG- Mild fatty liver/ Small umbilical hernia

ECG- Early repolarization

ADVICE:

Refer to Physician

CHIEF COMPLAINTS:

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

Name : MR. DEEPAK KUMAR

Age / Gender : 31 Years/Male

Consulting Dr. :

Collected : 26-Mar-2024 / 10:18

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

Reported : 27-Mar-2024 / 14:02

- 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 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 Hatakarkar
PHYSICIAN

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

Suburban Diagnostics Kalina

Patient Details

Date: 26-Mar-24

Time: 11:09:02 AM

Name: MR. DEEPAK KUMAR ID: 2408601753

Age: 31 y

Sex: M

Height: 178 cms

Weight: 84 Kgs

Clinical History: Routine Test

Medications: NONE

Test Details

Protocol: Bruce

Pr.MHR: 189 bpm

THR: 160 (85 % of Pr.MHR) bpm

Total Exec. Time: 9 m 26 s

Max. HR: 148 (78% of Pr.MHR) bpm

Max. Mets: 13.50

Max. BP: 150 / 70 mmHg

Max. BP x HR: 22200 mmHg/min

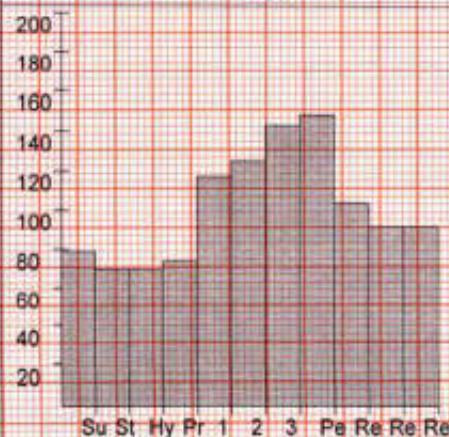
Min. BP x HR: 4900 mmHg/min

Test Termination Criteria: Fatigue

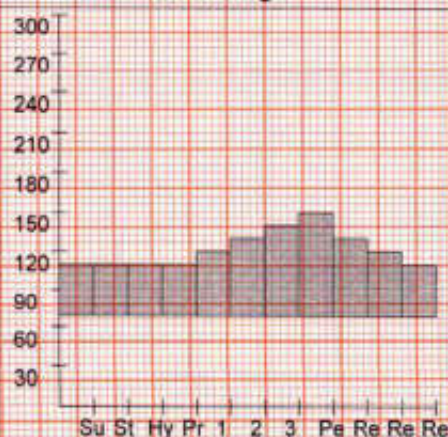
Protocol Details

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 : 39	1.0	0	0	79	110 / 70	-2.12 aVR 3.54 II	
Standing	0 : 8	1.0	0	0	70	110 / 70	-1.49 aVR 2.12 V2	
Hyperventilation	0 : 11	1.0	0	0	70	110 / 70	-1.49 aVR 2.12 V2	
1	3 : 0	4.6	1.7	10	117	120 / 70	-3.18 aVR -5.31 aVL	
2	3 : 0	7.0	2.5	12	125	130 / 70	-3.61 III 5.66 I	
3	3 : 0	10.2	3.4	14	143	140 / 70	-5.31 aVL -5.66 aVL	
Peak Ex	0 : 26	13.5	4.2	16	148	150 / 70	-2.55 aVR 5.31 I	
Recovery(1)	2 : 0	1.8	1	0	104	130 / 70	-4.88 III -5.31 aVR	
Recovery(2)	2 : 0	1.0	0	0	92	120 / 70	-1.70 aVR 3.18 V2	
Recovery(3)	1 : 2	1.0	0	0	92	110 / 70	-1.70 aVR 2.12 II	

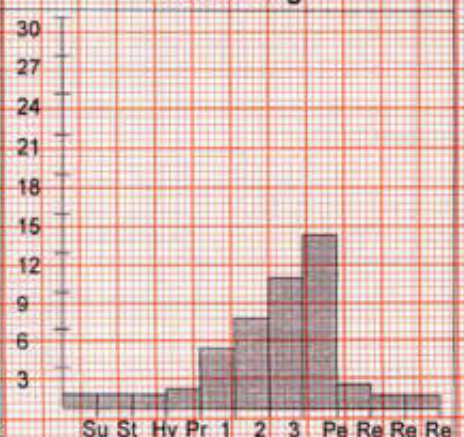
HR x Stage



BP x Stage



Mets x Stage



Suburban Diagnostics Kalina

Patient Details

Date: 26-Mar-24

Time: 11:09:02 AM

Name: MR. DEEPAK KUMAR ID: 2408601753

Age: 31 y

Sex: M

Height: 178 cms

Weight: 84 Kgs

Interpretation

AVERAGE EFFORT TOLERENCE
NORMAL HEART RATE RESPONSE
NORMAL BLOOD PRESSURE RESPONSE
NO ANGINA/ANGINA EQUIVALENTS
NO ARRHYTHMIAS
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. Nafa Petrol Pump, Kalina, CST Road,
Santa Cruz (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. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 110 / 70

Protocol: Bruce

Stage: Supine

Speed: 0 mph

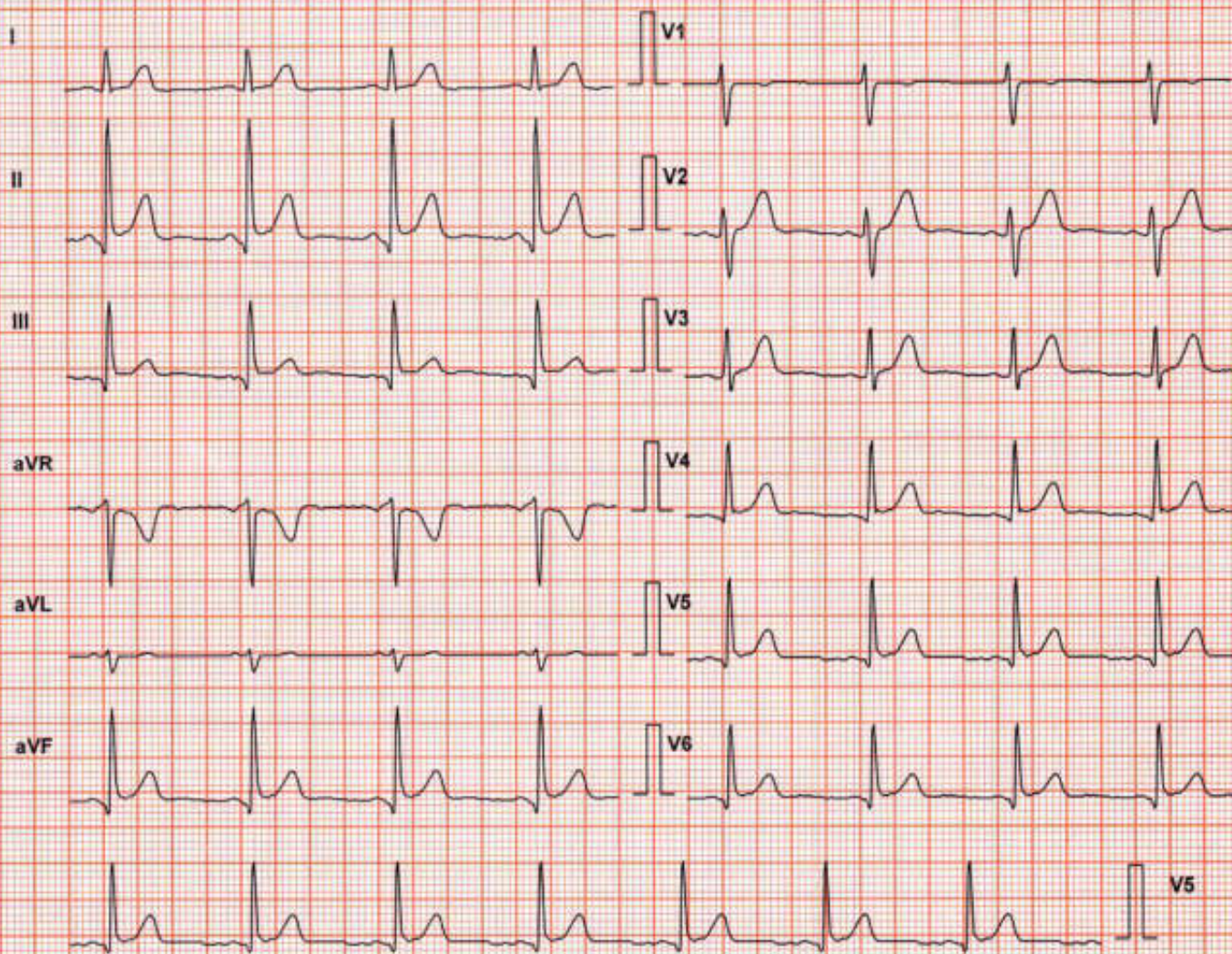
Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 33 s

HR: 70 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.4	0.4
II	1.9	1.1
III	0.8	0.0
aVR	-1.3	-0.7
aVL	0.0	0.0
aVF	1.3	0.0
V1	0.0	0.0
V2	2.1	1.8
V3	1.5	0.7
V4	1.5	0.4
V5	0.8	0.4
V6	0.8	0.0

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spanden V4.51

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

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 110 / 70

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 2 s

HR: 70 bpm

(THR: 160 bpm)

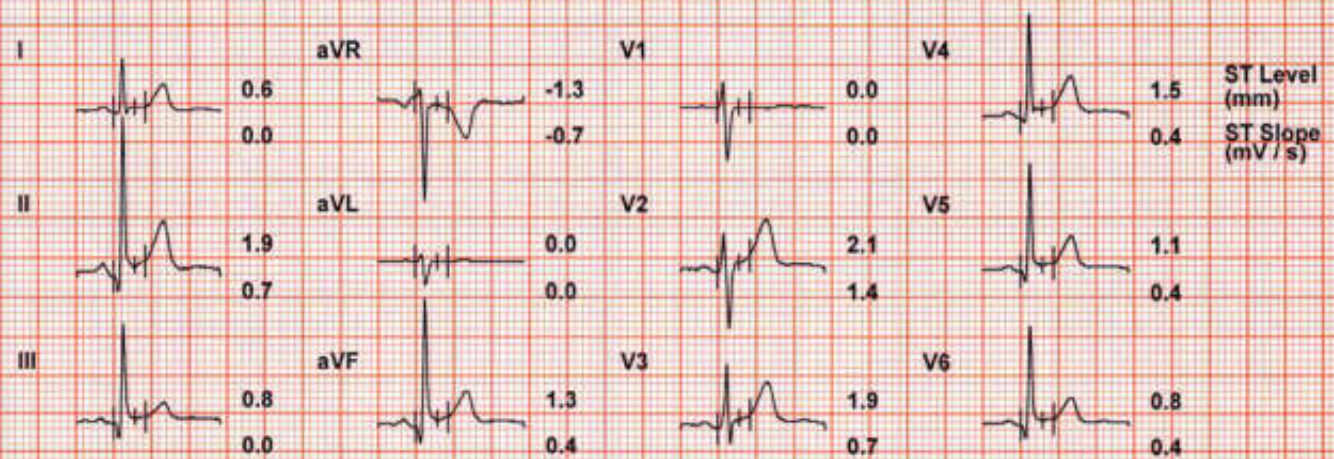
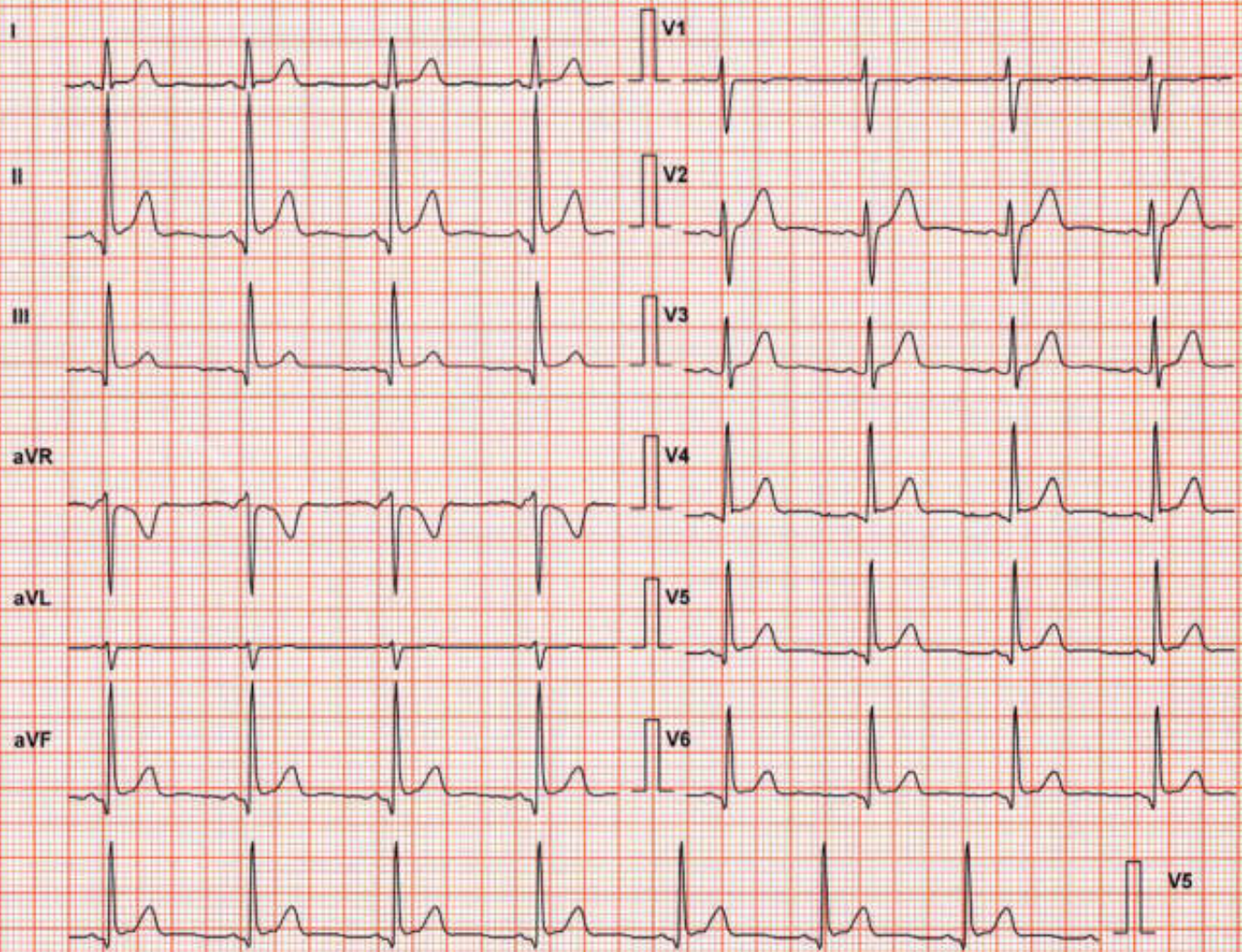


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Schiller Spanden V 4.51

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

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24 B.P: 110 / 70

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

Stage Time : 0 m 5 s

HR: 75 bpm

(THR: 160 bpm)

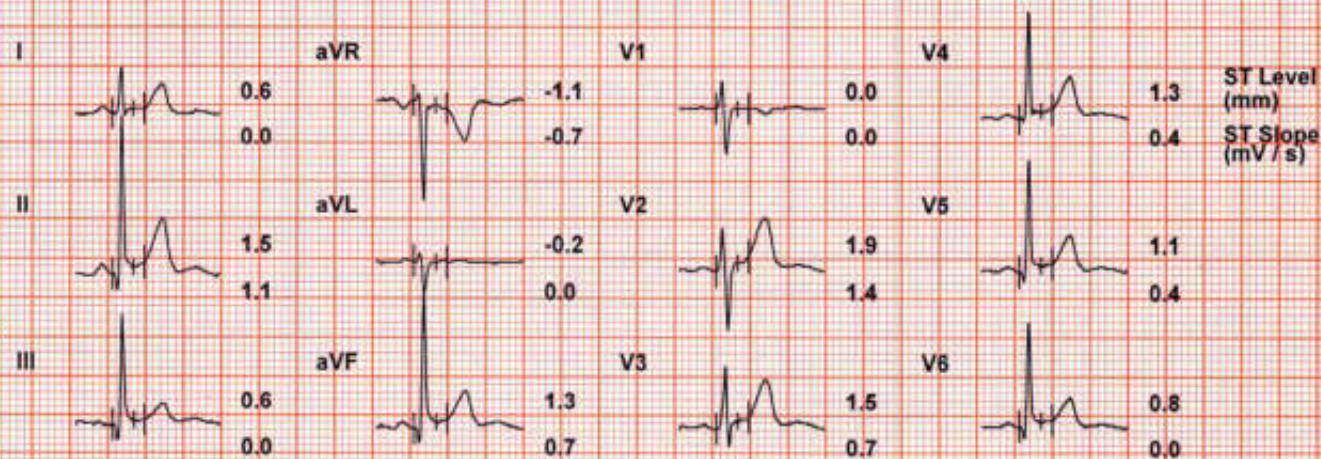
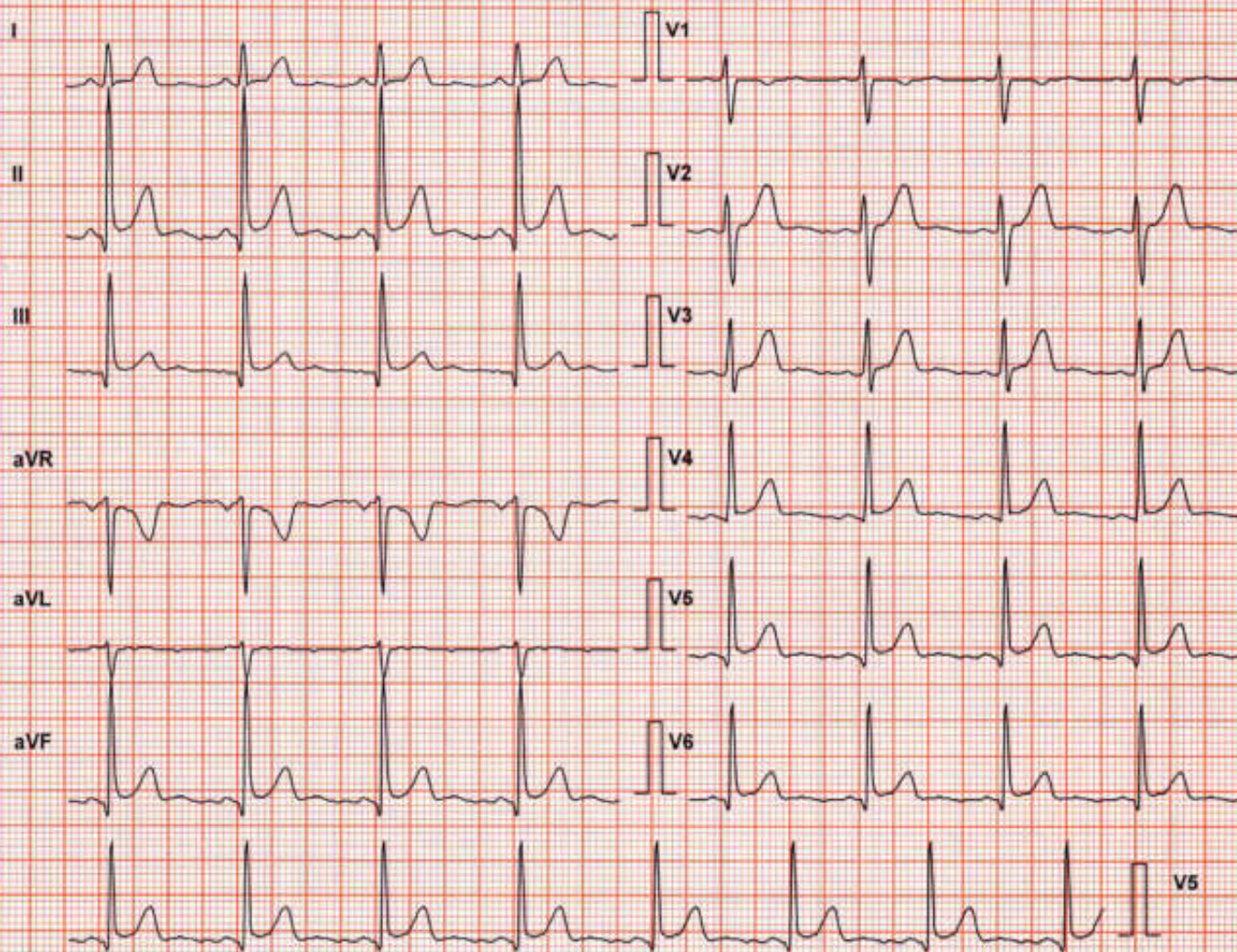


Chart Speed: 25 mm/sec

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. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 120 / 70

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

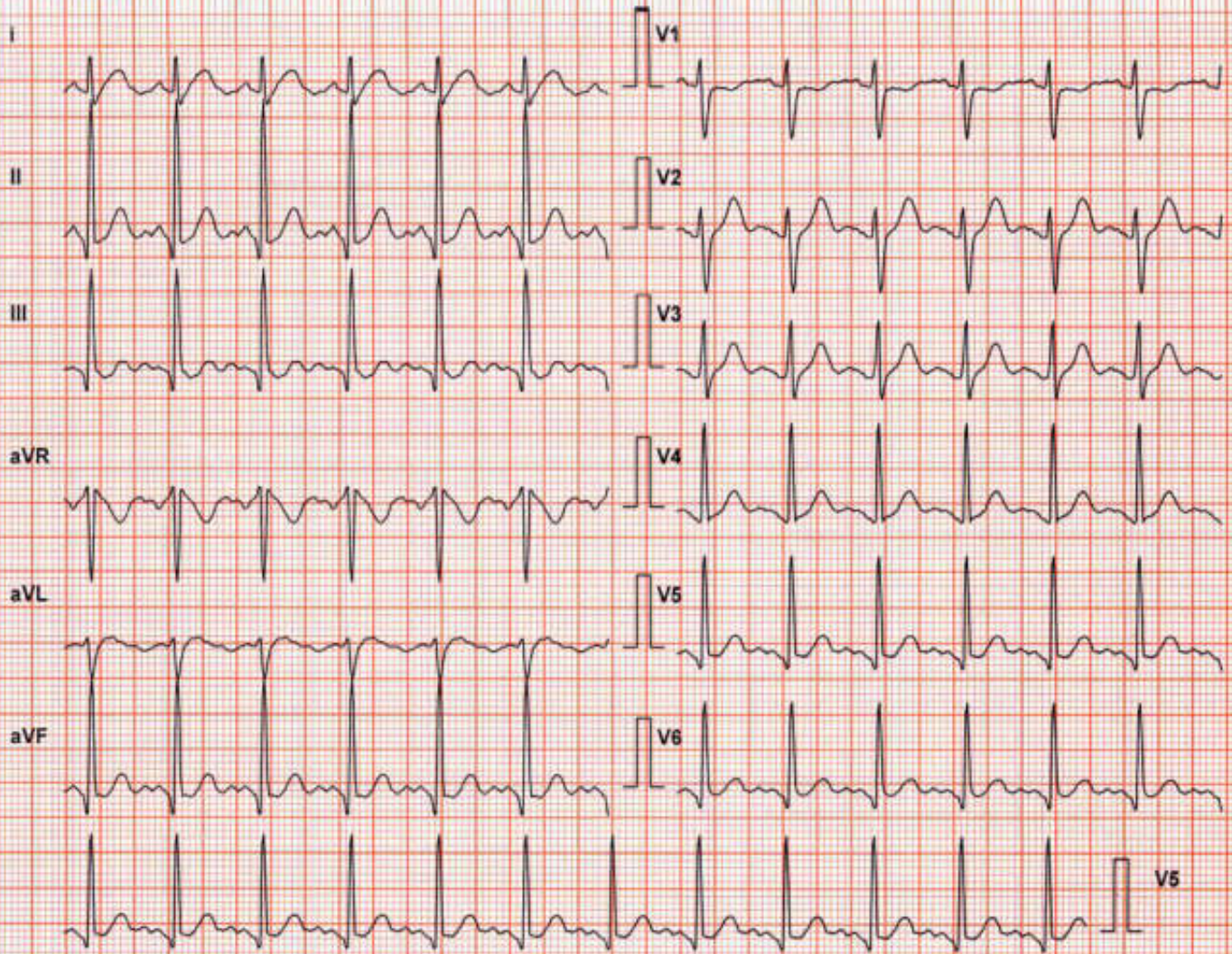
Grade: 10 %

Exec Time : 2 m 54 s

Stage Time : 2 m 54 s

HR: 114 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	2.1	3.2
II	2.1	3.5
III	-0.2	0.0
aVR	-2.1	-3.5
aVL	1.3	1.4
aVF	0.8	1.8
V1	-0.2	0.0
V2	3.0	3.5
V3	2.5	2.5
V4	2.1	2.5
V5	1.7	2.1
V6	1.3	1.8

Chart Speed: 25 mm/sec
Schiller Spandan 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



Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 130 / 70

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

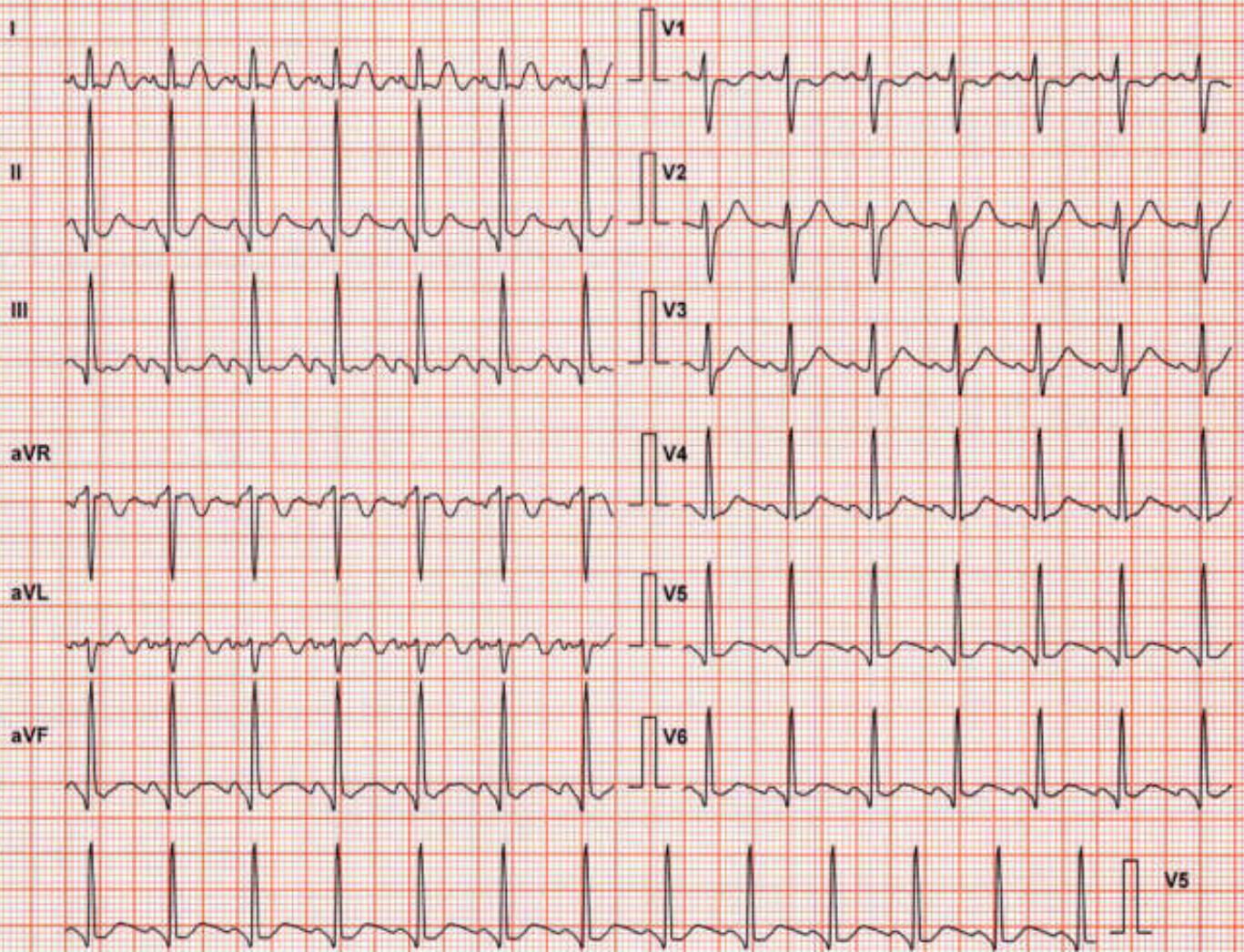
Grade: 12 %

Exec Time : 5 m 54 s

Stage Time : 2 m 54 s

HR: 122 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	2.1
II	1.7	2.8
III	0.0	0.4
aVR	-1.5	-2.1
aVL	0.6	1.1
aVF	0.8	1.8
V1	-0.4	-0.7
V2	1.9	2.8
V3	1.7	2.5
V4	1.3	1.8
V5	1.1	2.1
V6	0.8	1.4

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandani V4.51

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

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24 B.P: 140 / 70

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

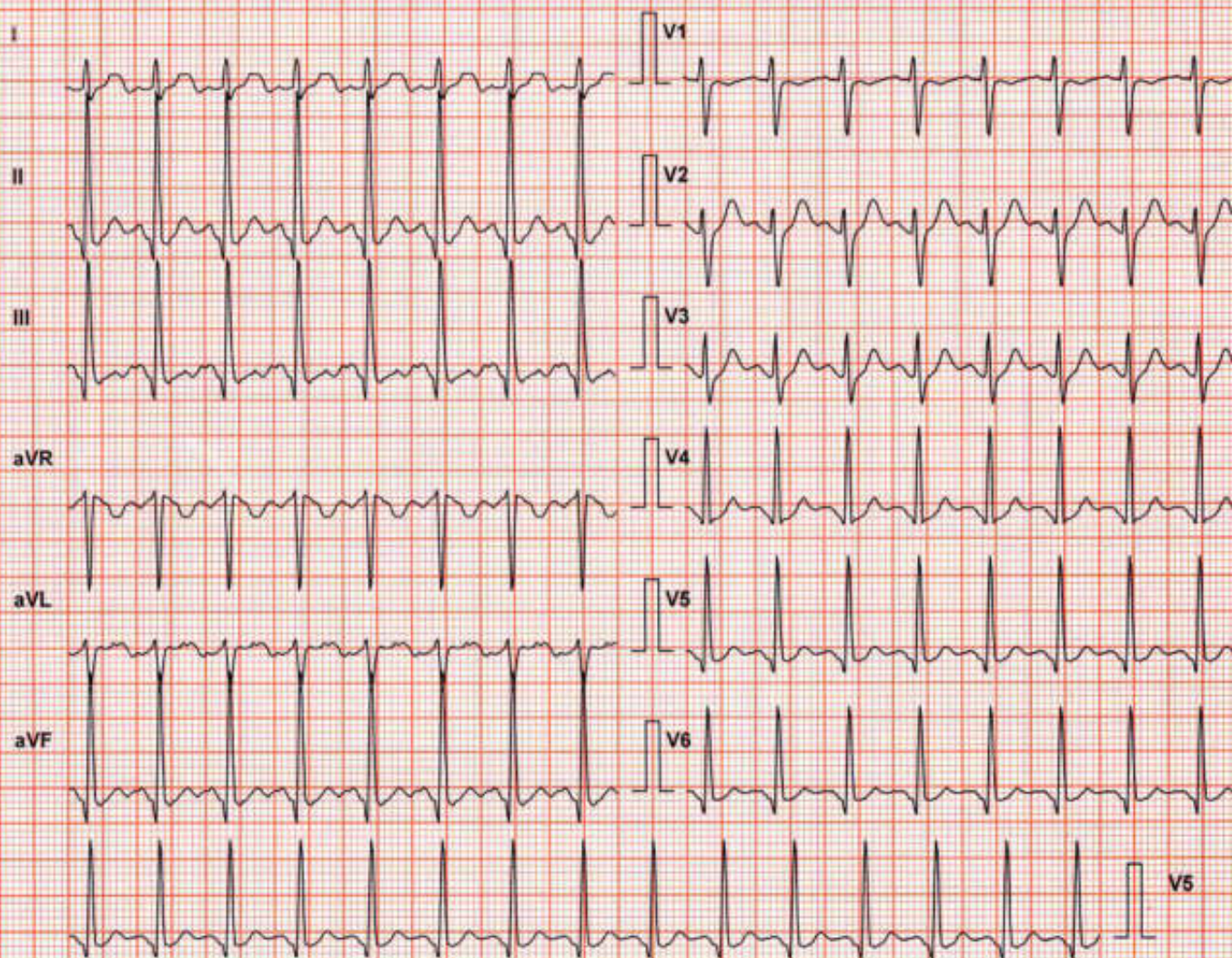
Grade: 14%

Exec Time : 8 m 54 s

Stage Time : 2 m 54 s

HR: 145 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	1.5	1.8
II	1.7	3.2
III	0.4	1.4
aVR	-1.5	-2.5
aVL	0.4	0.0
aVF	1.1	2.5
V1	-0.4	-0.4
V2	3.2	4.2
V3	2.3	3.5
V4	1.7	2.8
V5	1.3	2.1
V6	1.1	1.8

Chart Speed: 25 mm/sec
Schiller Spandau V 4.51

Filter: 35 Hz
Iso = R - 60 ms J = R + 50 ms

Mains Filt: ON
Post J = J + 50 ms

Amp: 10 mm
Linked Median

Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 150 / 70

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

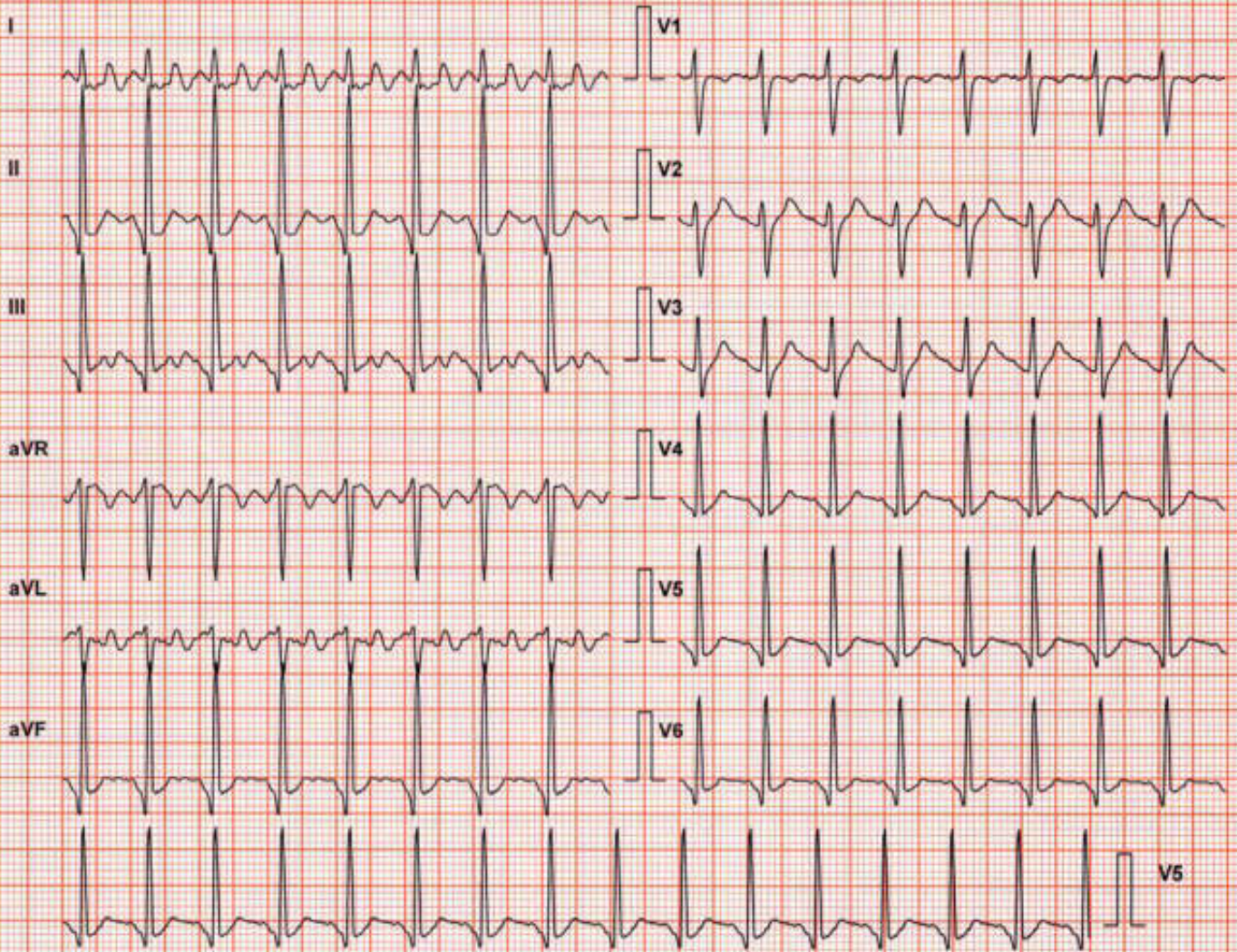
Grade: 16 %

Exec Time : 9 m 20 s

Stage Time : 0 m 20 s

HR: 149 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	-0.4	1.8
II	1.7	3.9
III	2.1	2.1
aVR	-0.6	-2.8
aVL	-1.3	-0.4
aVF	2.1	2.8
V1	0.0	0.0
V2	3.4	3.9
V3	3.4	4.6
V4	2.3	3.2
V5	1.7	2.8
V6	1.5	2.1

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Schiller Spandin V4.51

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

Post J = J + 60 ms

Linked Median



Suburban Diagnostics Kalina

MR. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 130 / 70

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

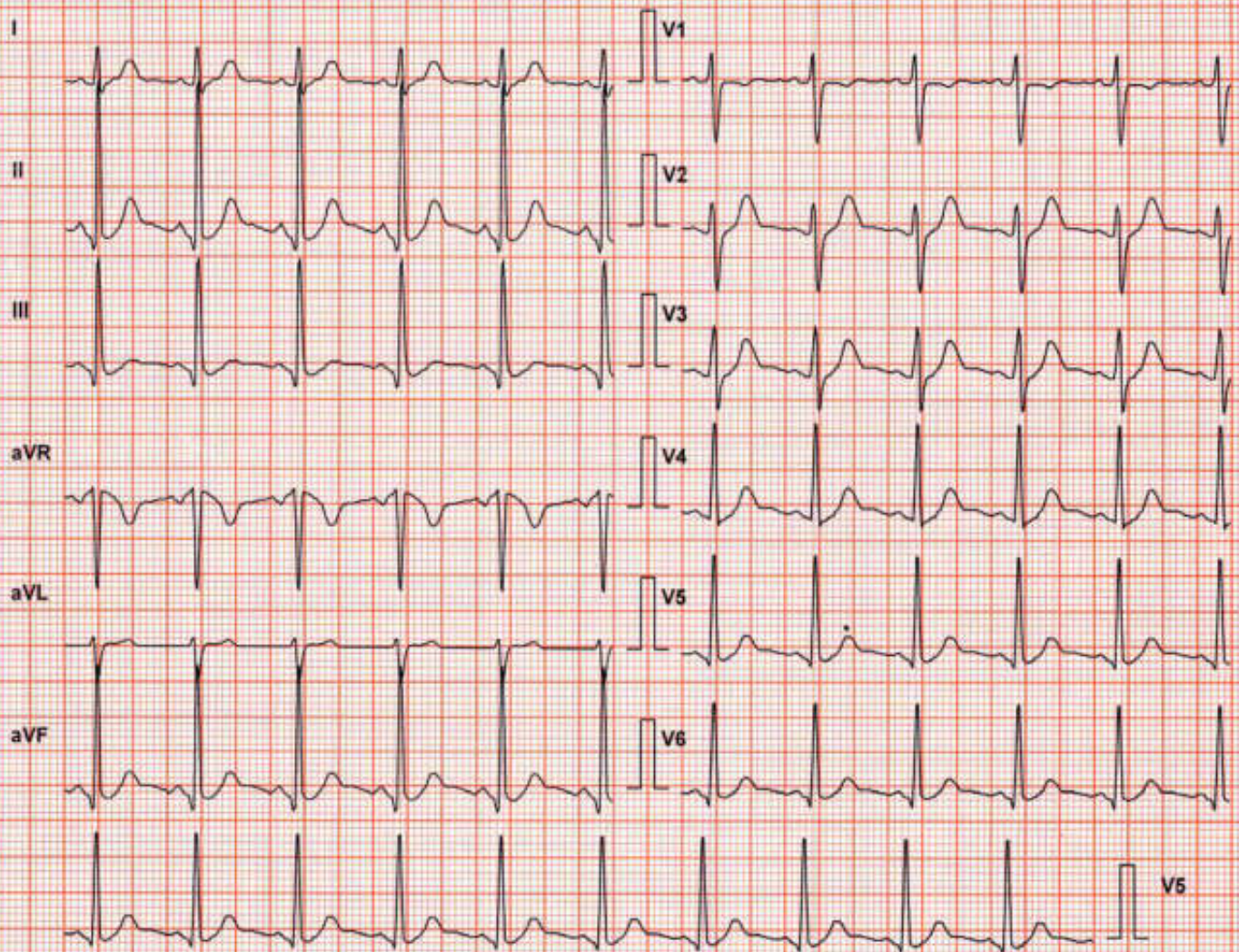
Grade: 0 %

Exec Time : 9 m 26 s

Stage Time : 1 m 54 s

HR: 100 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.7
II	1.7	2.8
III	0.2	0.7
aVR	-1.5	-2.1
aVL	0.4	0.4
aVF	0.8	1.8
V1	0.0	0.0
V2	1.5	1.8
V3	1.3	1.8
V4	1.3	2.1
V5	1.1	1.8
V6	1.1	1.8

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. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 120 / 70

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

Exec Time : 9 m 26 s

Stage Time : 1 m 54 s

HR: 92 bpm

(THR: 160 bpm)

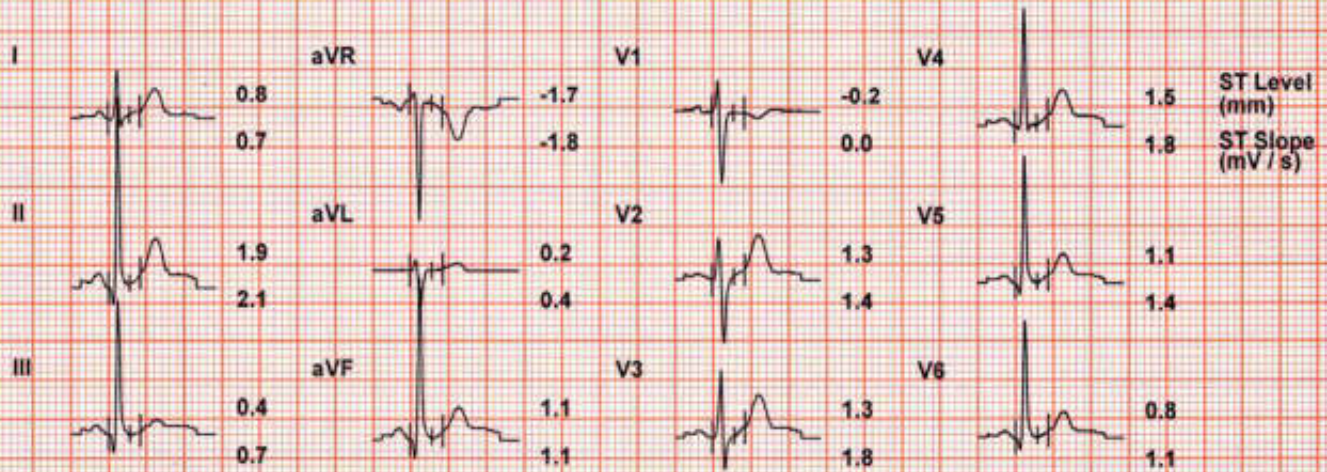
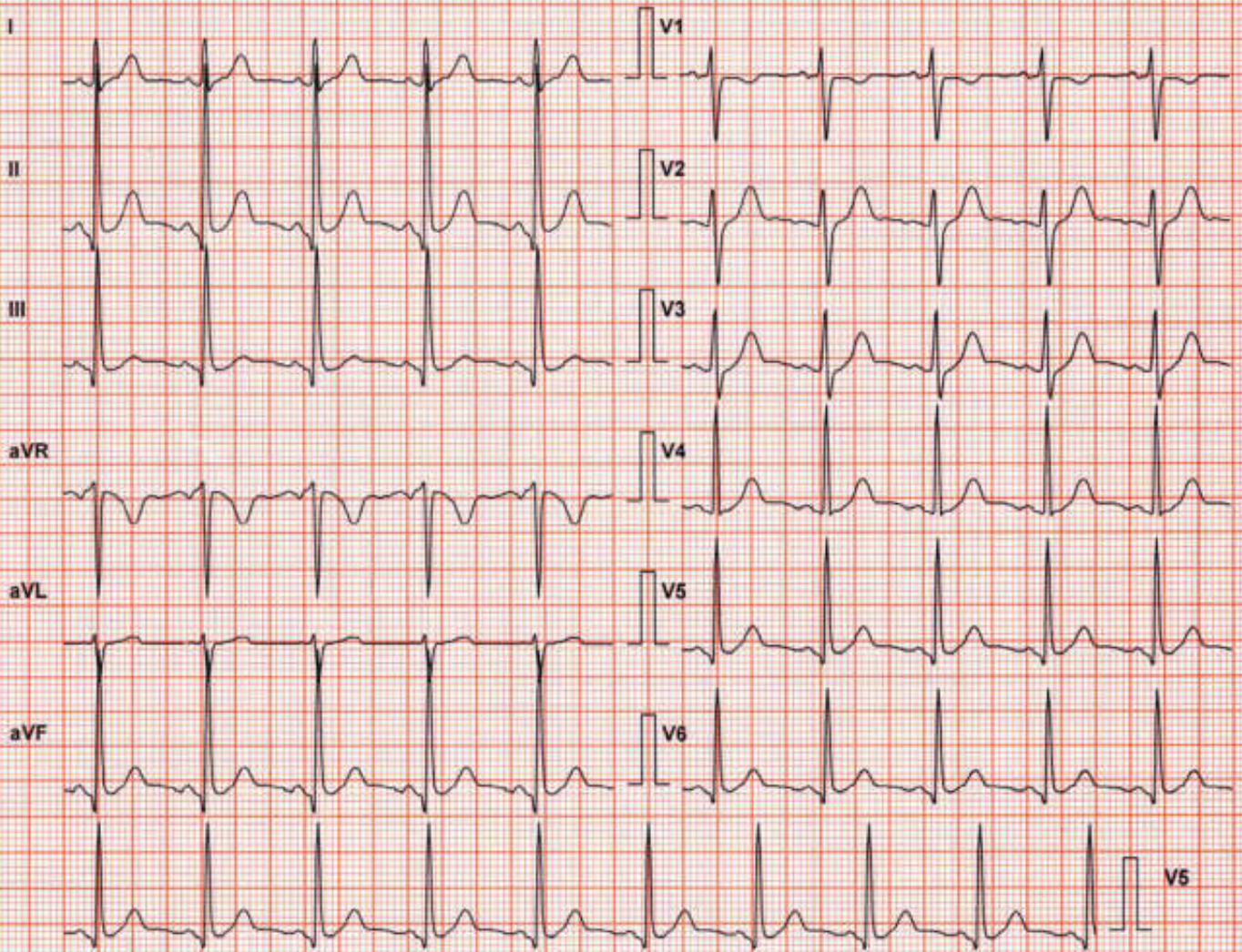


Chart Speed: 25 mm/sec

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. DEEPAK KUMAR (31 M)

ID: 2408601753

Date: 26-Mar-24

B.P: 110 / 70

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

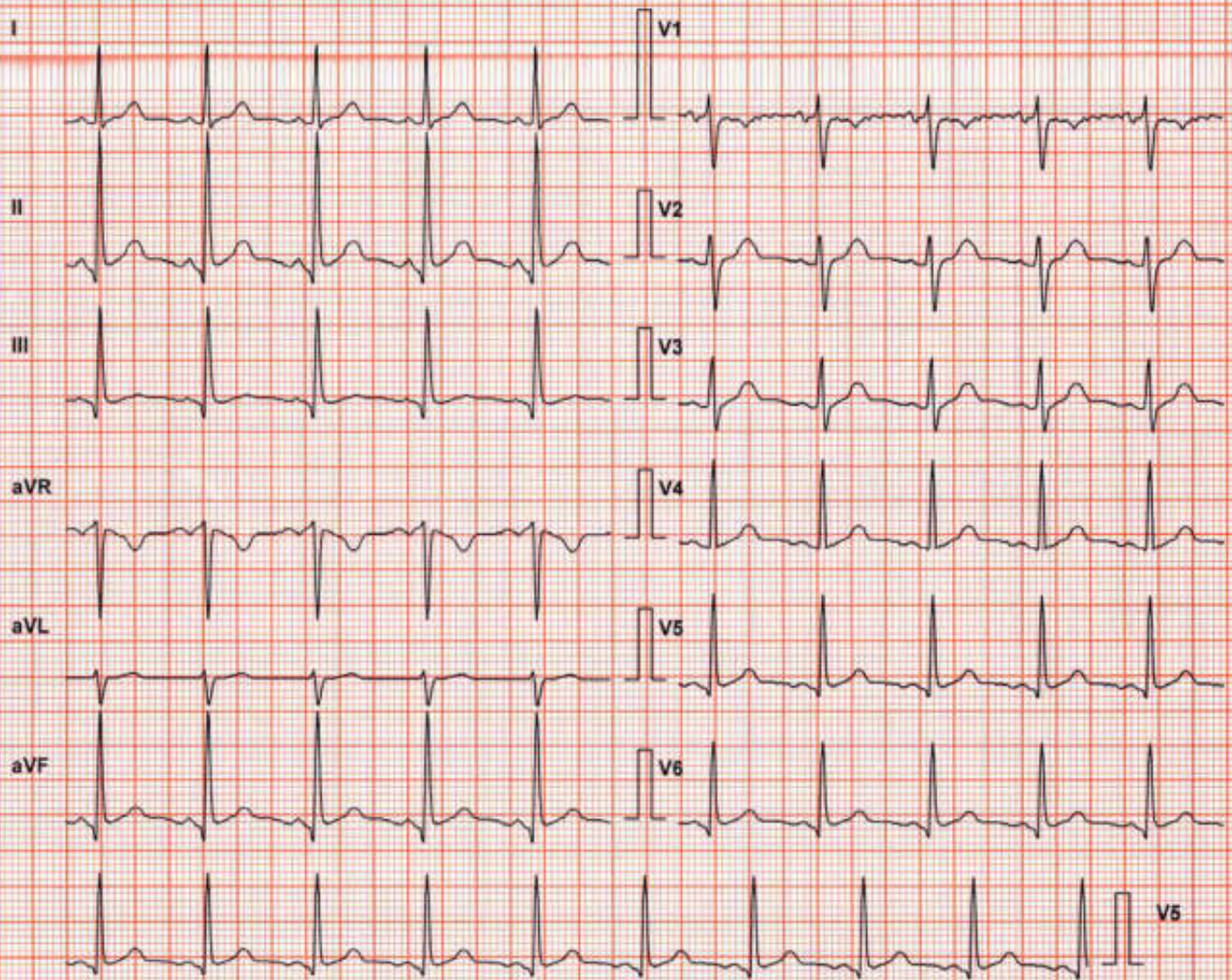
Grade: 0 %

Exec Time : 9 m 26 s

Stage Time : 0 m 56 s

HR: 92 bpm

(THR: 160 bpm)



Lead	ST Level (mm)	ST Slope (mV/s)
I	0.8	0.4
II	1.7	1.4
III	0.6	0.4
aVR	-1.3	-1.1
aVL	0.2	0.4
aVF	1.3	0.7
V1	-0.2	0.0
V2	1.1	0.7
V3	1.1	0.7
V4	1.3	1.1
V5	1.1	1.1
V6	1.1	0.7

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 : 2408601753
Name : Kumar Deepak Mr
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre
Reg. Date : 26-Mar-2024
Reported : 26-Mar-2024/13:31

USG 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 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: 10.1 x 4.5 cm. Left kidney measures: 9.5 x 5.0 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.

There is small 1.1 cm size hernial defect noted at umbilical region .

URINARY BLADDER:

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

PROSTATE:

The prostate is normal in size 3.6 x 3.2 x 3.0 cm and volume is 19.1 cc.

IMPRESSION:

Mild fatty Liver.
Small umbilical hernia.

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

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2408601753
Name : Kumar Deepak Mr
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 26-Mar-2024
Reported : 26-Mar-2024/13:31



CID : 2408601753
Name : Kumar Deepak Mr
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 26-Mar-2024
Reported : 26-Mar-2024/10:55

X-RAY CHEST PA VIEW

Left basal congestion noted .

Both costo-phrenic angles are clear.

Blunting of left cardiophrenic angle noted .

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.

SUG -Correlate clinically.

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

Arshwan

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



Use a QR Code Scanner
Application To Scan the Code

CID : 2408601753
Name : Kumar Deepak Mr
Age / Sex : 31 Years/Male
Ref. Dr :
Reg. Location : Kalina, Santacruz East Main Centre

Reg. Date : 26-Mar-2024
Reported : 26-Mar-2024/10:55