

CID : 2401916489

Name : MR.RAJEEV KUMAR

Age / Gender : 40 Years / Male

Consulting Dr. Reg. Location

: Borivali West (Main Centre)

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:19-Jan-2024 / 08:27 :19-Jan-2024 / 13:24 E

## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (	Com	plete	Blood	Count)	, Blood

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	15.3	13.0-17.0 g/dL	Spectrophotometric
RBC	5.00	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.4	40-50 %	Measured
MCV	91	80-100 fl	Calculated
MCH	30.6	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	4930	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND A	BSOLUTE COUNTS		
Lymphocytes	33.6	20-40 %	
Absolute Lymphocytes	1656.5	1000-3000 /cmm	Calculated
Monocytes	12.8	2-10 %	
Absolute Monocytes	631.0	200-1000 /cmm	Calculated
Neutrophils	50.7	40-80 %	
Absolute Neutrophils	2499.5	2000-7000 /cmm	Calculated
Eosinophils	2.2	1-6 %	
Absolute Eosinophils	108.5	20-500 /cmm	Calculated
Basophils	0.7	0.1-2 %	
Absolute Basophils	34.5	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	151000(Manual method)	150000-400000 /cmm	Elect. Impedance
MPV	13.3	6-11 fl	Calculated
PDW	33.5	11-18 %	Calculated

### **RBC MORPHOLOGY**

Hypochromia Microcytosis

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Macrocytosis

Anisocytosis

Poikilocytosis

Polychromasia

**Target Cells** 

Basophilic Stippling

Normoblasts

Others Normocytic, Normochromic

WBC MORPHOLOGY

PLATELET MORPHOLOGY 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:

- 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 Borivali Lab, Borivali West \*\*\* End Of Report \*\*\*





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

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## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	92.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	115.7	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.55	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.28	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.27	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	32.7	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	43.1	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	20.6	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	106.0	40-130 U/L	Colorimetric
BLOOD UREA, Serum	16.7	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.8	6-20 mg/dl	Calculated
CREATININE, Serum	1.02	0.67-1.17 mg/dl	Enzymatic
	GLUCOSE (SUGAR) FASTING, Fluoride Plasma  GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R  BILIRUBIN (TOTAL), Serum BILIRUBIN (DIRECT), Serum BILIRUBIN (INDIRECT), Serum ALBUMIN, Serum GLOBULIN, Serum A/G RATIO, Serum SGOT (AST), Serum SGPT (ALT), Serum GAMMA GT, Serum ALKALINE PHOSPHATASE, Serum BLOOD UREA, Serum BUN, Serum	GLUCOSE (SUGAR) FASTING, Fluoride Plasma  GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R  BILIRUBIN (TOTAL), Serum 0.55 BILIRUBIN (DIRECT), Serum 0.28 BILIRUBIN (INDIRECT), Serum 0.27  TOTAL PROTEINS, Serum 7.3 ALBUMIN, Serum 4.6 GLOBULIN, Serum 2.7 A/G RATIO, Serum 1.7  SGOT (AST), Serum 32.7  SGPT (ALT), Serum 43.1  GAMMA GT, Serum 20.6  ALKALINE PHOSPHATASE, Serum 16.7 BUN, Serum 7.8	GLUCOSE (SUGAR) FASTING, Fluoride Plasma       92.5       Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl         GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R       115.7       Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl         BILIRUBIN (TOTAL), Serum       0.55       0.1-1.2 mg/dl         BILIRUBIN (DIRECT), Serum       0.28       0-0.3 mg/dl         BILIRUBIN (INDIRECT), Serum       0.27       0.1-1.0 mg/dl         TOTAL PROTEINS, Serum       7.3       6.4-8.3 g/dL         ALBUMIN, Serum       4.6       3.5-5.2 g/dL         GLOBULIN, Serum       2.7       2.3-3.5 g/dL         A/G RATIO, Serum       1.7       1 - 2         SGOT (AST), Serum       32.7       5-40 U/L         SGPT (ALT), Serum       43.1       5-45 U/L         GAMMA GT, Serum       20.6       3-60 U/L         ALKALINE PHOSPHATASE, Serum       106.0       40-130 U/L         BLOOD UREA, Serum       16.7       12.8-42.8 mg/dl         BUN, Serum       7.8       6-20 mg/dl



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eGFR, Serum

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Enzymatic

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(ml/min/1.73sqm)

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

3.5-7.2 mg/dl

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

URIC ACID, Serum 5.4

Urine Sugar (Fasting) Absent Absent
Urine Ketones (Fasting) Absent Absent

Urine Sugar (PP) Absent Absent Urine Ketones (PP) Absent Absent

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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 4.9 Non-Diabetic Level: < 5.7 % HPLC (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %

Collected

Estimated Average Glucose 93.9 mg/dl Calculated

(eAG), EDTA WB - CC

#### 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.

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

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## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE **URINE EXAMINATION REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.015	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	35	-	-
<b>CHEMICAL EXAMINATION</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
MICROSCOPIC EXAMINATION	<u>NC</u>		
Leukocytes(Pus cells)/hpf	2-3	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
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 Borivali Lab, Borivali West \*\*\* End Of Report \*\*





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

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

PARAMETER RESULTS

ABO GROUP 0

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.

#### Refernces:

- 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
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Dr.JYOT THAKKER
M.D. (PATH), DPB
Pathologist & AVP( Medical Services)

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REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2<sup>rd</sup> Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.



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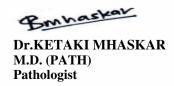
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# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	202.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	142.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	58.4	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	143.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	116.0	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	27.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.0	0-3.5 Ratio	Calculated

<sup>\*</sup>Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	5.4	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	10.6	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	6.26	0.35-5.5 microIU/ml mIU/ml	ECLIA



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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 becuase 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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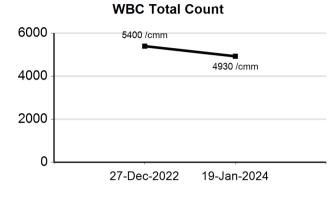
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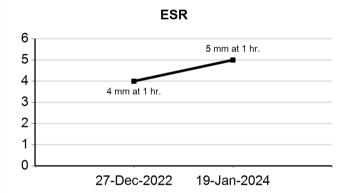
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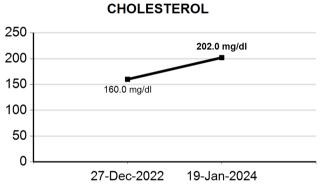


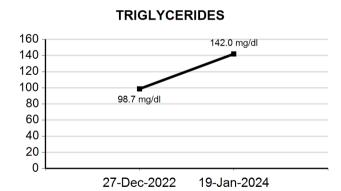
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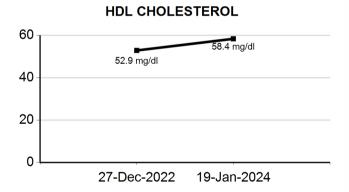














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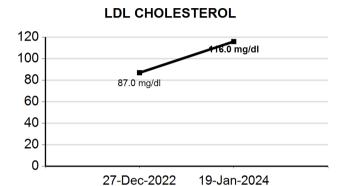
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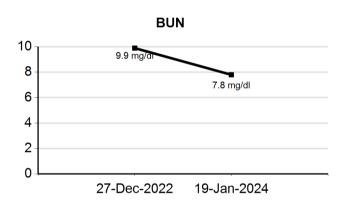
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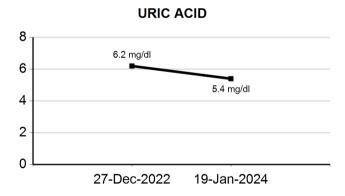
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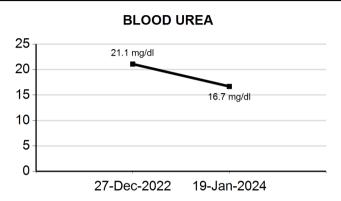


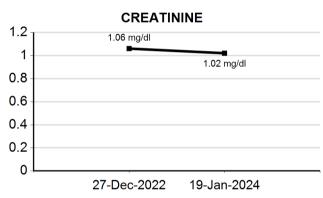
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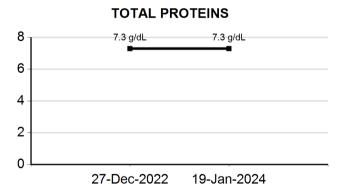














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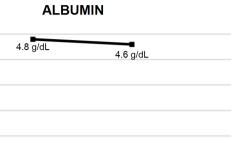
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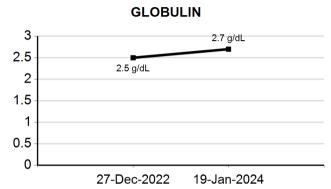
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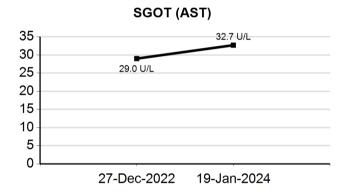
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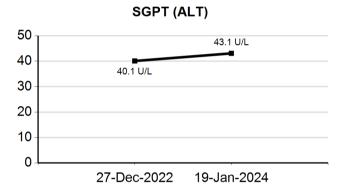
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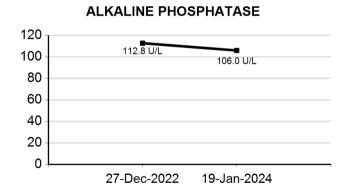


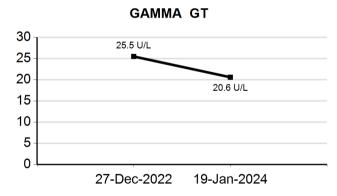














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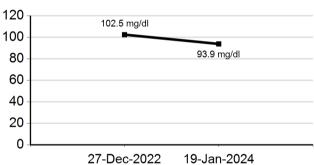
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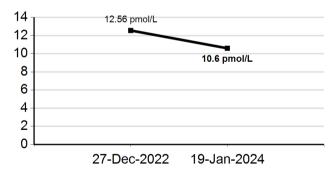
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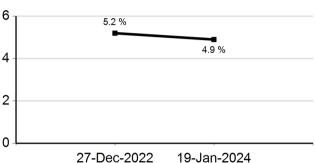




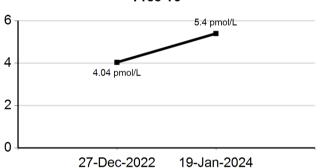
Free T4



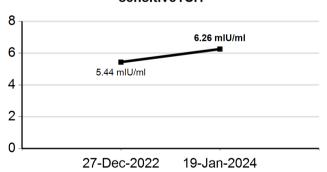
## Glycosylated Hemoglobin (HbA1c)



Free T3



sensitiveTSH



## SUBURBAN DIAGNOSTICS - BORIVALI WEST

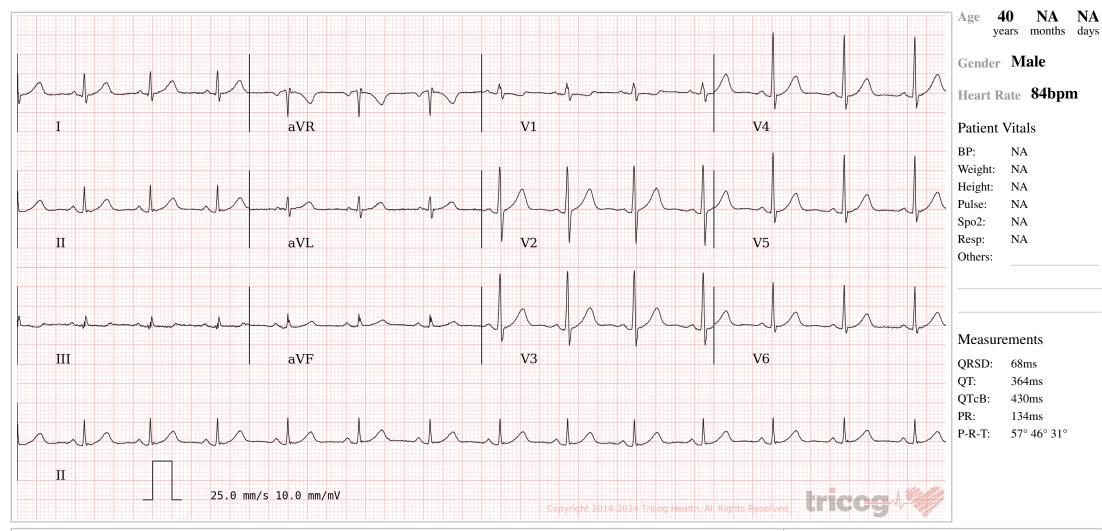


Patient Name: RAJEEV KUMAR

Patient ID:

2401916489

Date and Time: 19th Jan 24 8:51 AM



ECG Within Normal Limits: Sinus Rhythm, Normal axis. Please correlate clinically.

REPORTED BY

ATA

Dr Nitin Sonavane M.B.B.S.AFLH, D.DIAB,D.CARD Consultant Cardiologist 87714

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.



20

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R

CID:

Name: Rajeev · Kumar Sex/Age:

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

(Right Eye) (Left Eye)

	Sph	СуІ	Axis	Vn	Sph	СуІ	Axis	Vn
Distance								-
Vear	-				1 3 3	The state of the s		

Colour Vision: Normal / Abnormal

Remark:

Suburban Olaginostic w PVL Lie



Name

: MR.RAJEEV KUMAR

Age / Gender : 40 Years/Male

Consulting Dr. :

Reg.Location : Borivali West (Main Centre)

Collected

: 19-Jan-2024 / 08:25

Reported

: 19-Jan-2024 / 17:01

# PHYSICAL EXAMINATION REPORT

## **History and Complaints:**

NO

## **EXAMINATION FINDINGS:**

Height (cms):

164

Weight (kg):

81

Temp (0c):

Afebrile

Skin:

NAD

Blood Pressure (mm/hg): 100/70

Nails:

NAD

Pulse:

72/min

Lymph Node:

Not Palpable

Systems

Cardiovascular: S1S2-Normal

Respiratory:-

Chest-Clear

Genitourinary:

NAD

GI System:

NAD

CNS:

NAD

IMPRESSION:

TSH

ADVICE:

physician | Endocribologist refu.

## 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



: MR.RAJEEV KUMAR

Je / Gender : 40 Years/Male

Consulting Dr. :

Reg.Location : Borivali West (Main Centre)

Collected

: 19-Jan-2024 / 08:25

Reported

:19-Jan-2024 / 17:01

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	Suburban Diagnostice () Pvt. 14a.
2)	Smoking		No	3614 382, 3rd Floor, Vin Elegenance
3)	Diet		MIX	Above Nerview Jerother L. T. Roed,
4)	Medication		No	ROTINAN (Wash), METHAGI - 408 (182).

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

Dr.NITIN SONAVANE PHYSICIAN >

DR. NITH SONAVANE M.B.B.S.AFLH, D.DIAS; D.CARD CONSULTANT-CARDIOLOGI T RESB. NO.: 87714

E

Date:-

Name: Rajeev Kumar Sex/Age:40/M

MO

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

RE LE

616 616 116 116

(Right Eye)

(Left Eye)

	Sph	СуІ	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark:

Suburban Diagnostice (I) Pvt. Ltd. Barivel (Wast), Mars ass. - 100 det.



Time: 10:22

# SUBURBAN DIANOSTICS PVT. LTD. BORIVAL

Name: RAJEEV KUMAR

Gender: M

Height: 164 cms

Weight: 81 Kg

Date: 19-01-2024 ID: 2240191648

Clinical History:

NIL

Medications:

**Age:** 40

NIL

Test Details:

Protocol: Bruce

Predicted Max HR:

Target HR: 153 (85% of Pr. MHR)

Exercise Time:

0:06:02

Achieved Max HR:

180 (100% of Pr. MHR)

Max BP:

150/70

Max BP x HR:

27000

Max Mets: 7

Test Termination Criteria: TEST COMPLET

# Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade	Heart Rate	BP	RPP	Max ST Level	Max ST Slope
Supine	00:24	1	0	0	bpm	mmHg		nam	mV/s
Standing	00:13				93	100/70	9300	0.4 V6	2.3 V2
HyperVentilation	00:19		0	0	90	100/70	9000	0.3 II	2.4 V2
· · · · · · · · · · · · · · · · · · ·		1	0	0	88	100/70	8800	1.2 V4	2 V2
PreTest	00:08	1	1.6	0	87	100/70	8700	0.4 V2	
Stage: 1	03:00	4.7	2.7	10	141	130/70			2 V2
Stage: 2	03:00	7	4	12			18330	-0.7 V3	1.4 V2
Peak Exercise	00:02	6.8			179	150/70	26850	-2.1 V3	1.6 V2
Recovery1	01:00	0.0	5.5	14	180	150/70	27000	-2.2 V3	1.8 V2
			0	0	145	150/70	21750	-1 V3	1.7 V2
	01:00		0	0	121	140/70	16940		1.8 V2
Recovery3	01:00	1	0	0	122	140/70			490 66400 60624 ANUEL S
Recovery4	01:00		0	0			17080	-0.7 V3	1.6 V2
Recovery5	00:05				113	120/70	13560	-0.8 V3	1.8 V2
	00.45		0	0	113	120/70	13560	-0.8 V3	1.8 V2

# Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:02 achieving a work level of 7 METS. Resting Heart Rate, initially 93 bpm rose to a max, heart rate of 180bpm (100% of Predicted Maximum Heart Rate). Resting Blood Pressure of 100/70 mmHg, rose to a maximum Blood Pressure of 150/70 mmHg Good Effort tolerance Normal HR & BP Respone No Angina or Arrhymias No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

> Suburban Demondur () Pvi Lie. Borivet ( Var Winner

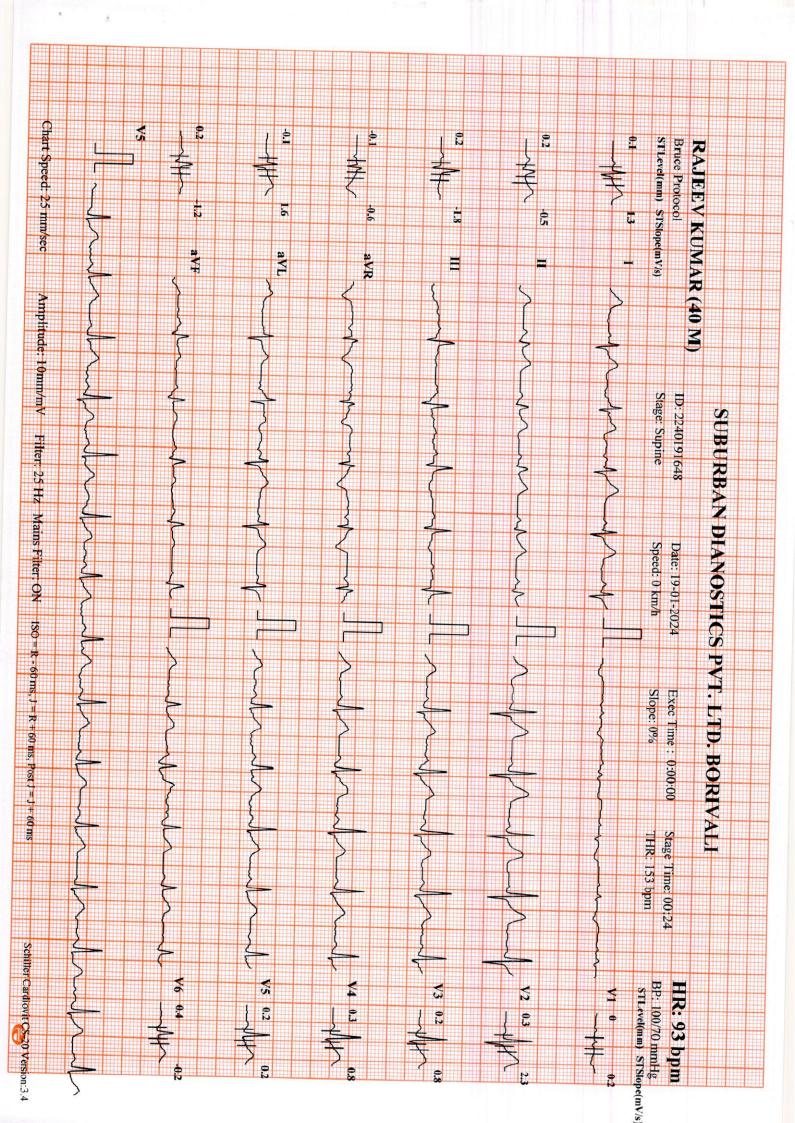
Ref. Doctor: ----

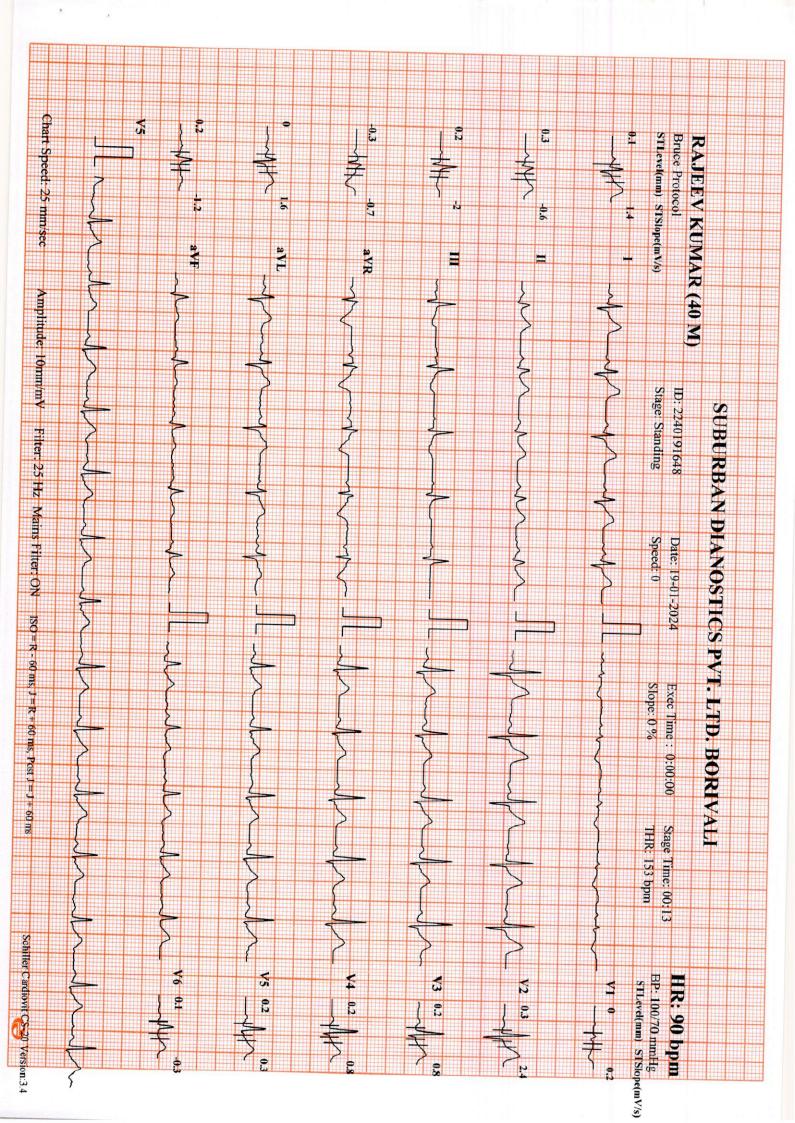
Doctor: DR. NITIN SONAVANE

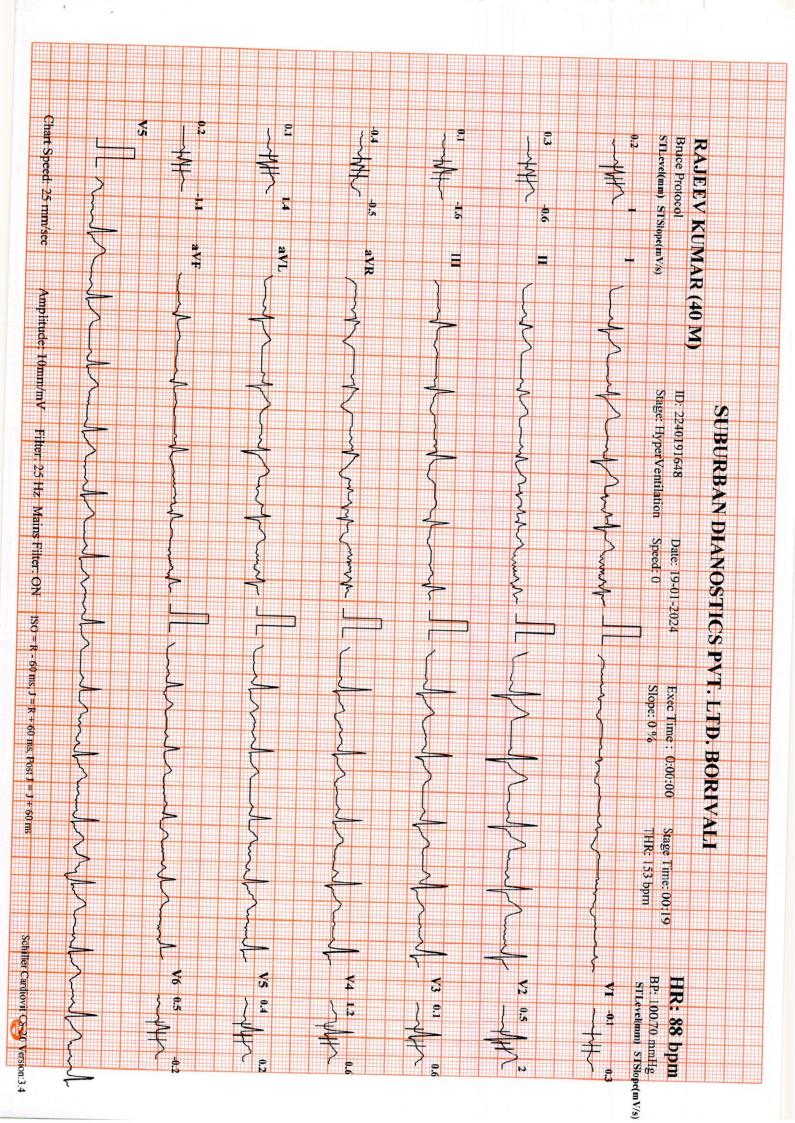
(Summary Report edited by User) Cardiovit CS-20 Version:3.4

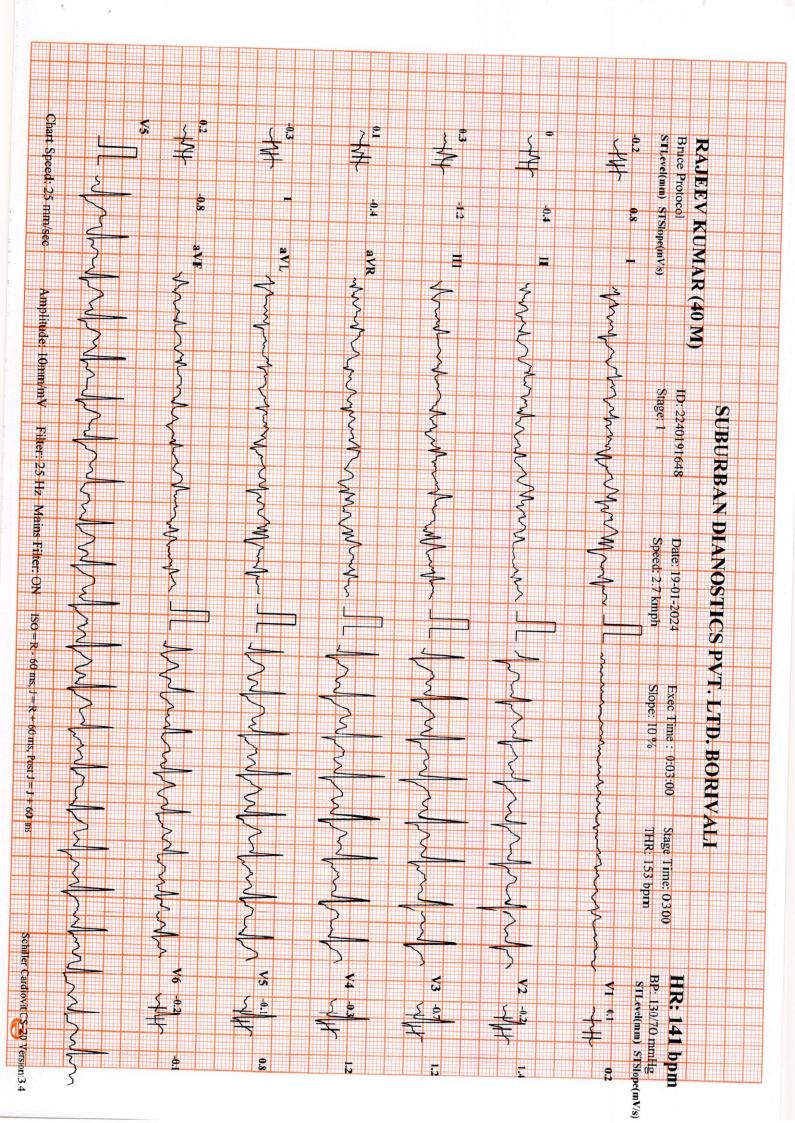
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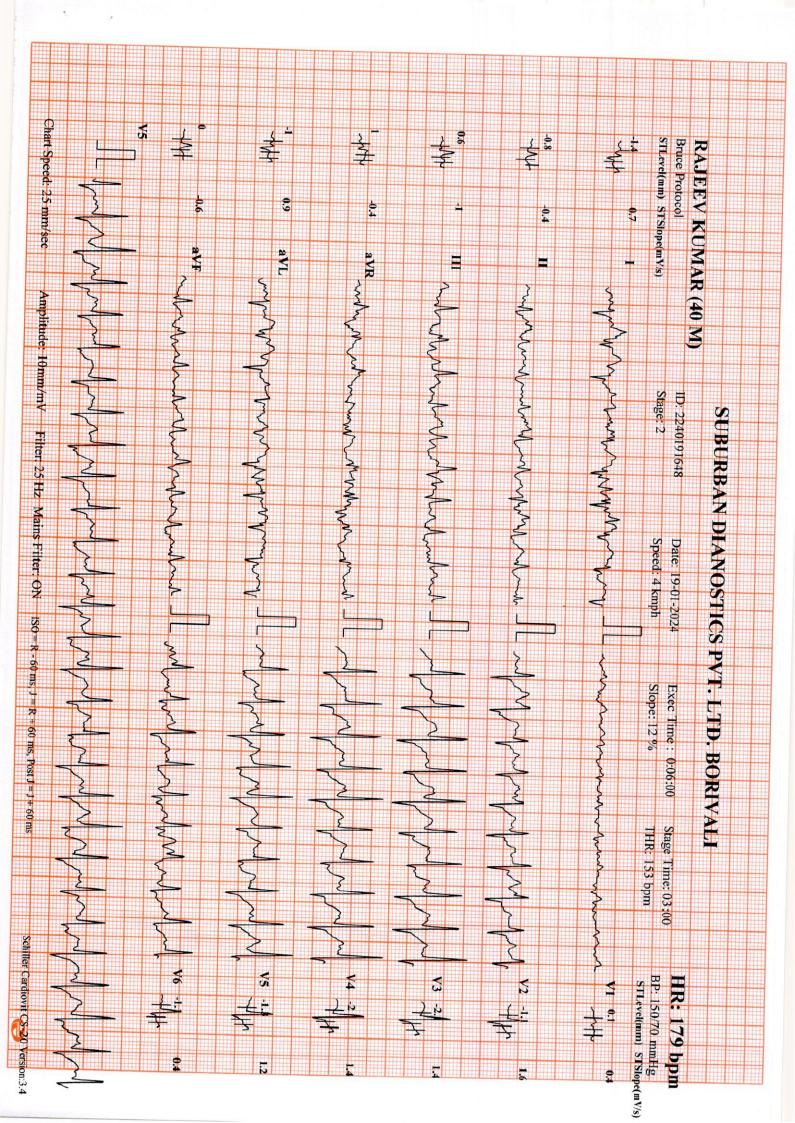
The Art of Diagnostics

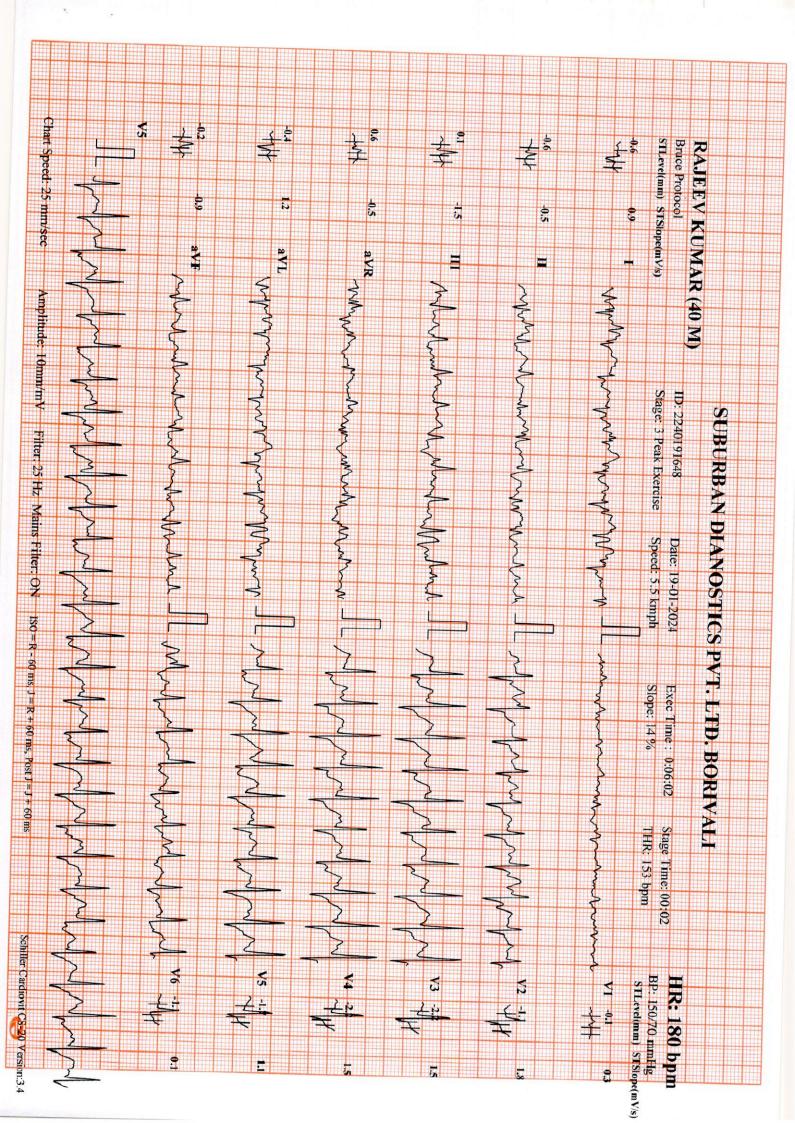


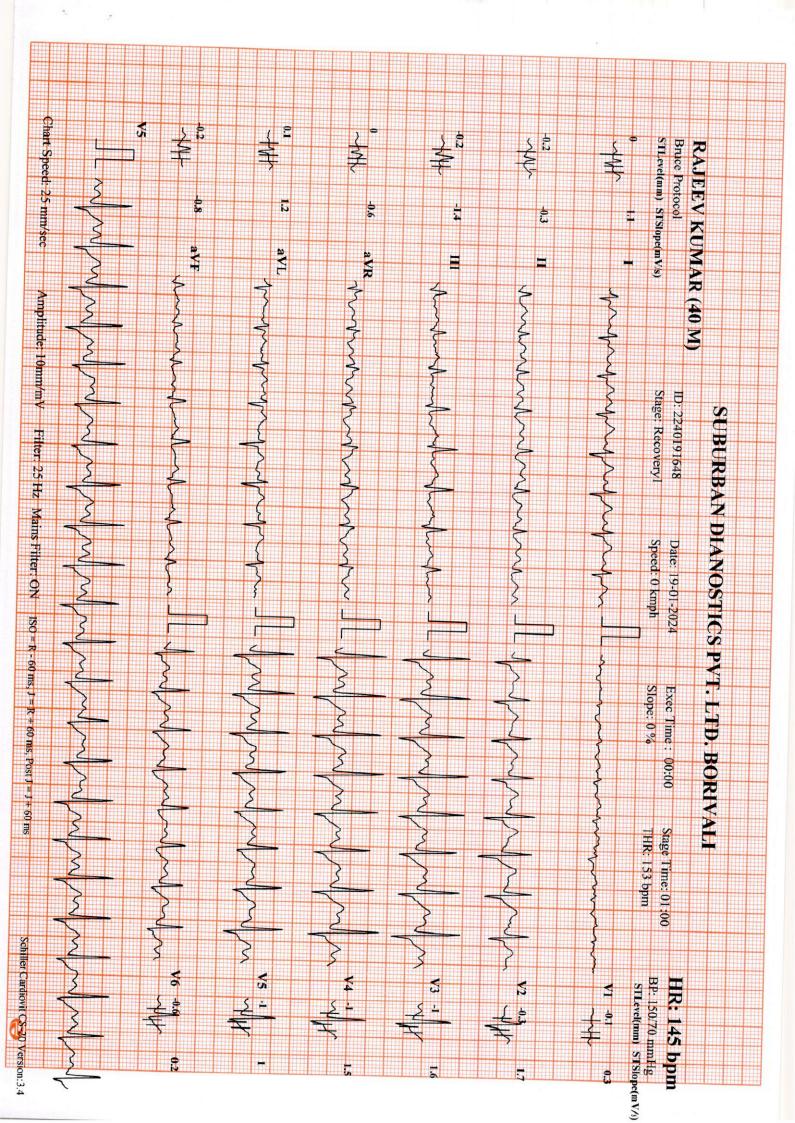


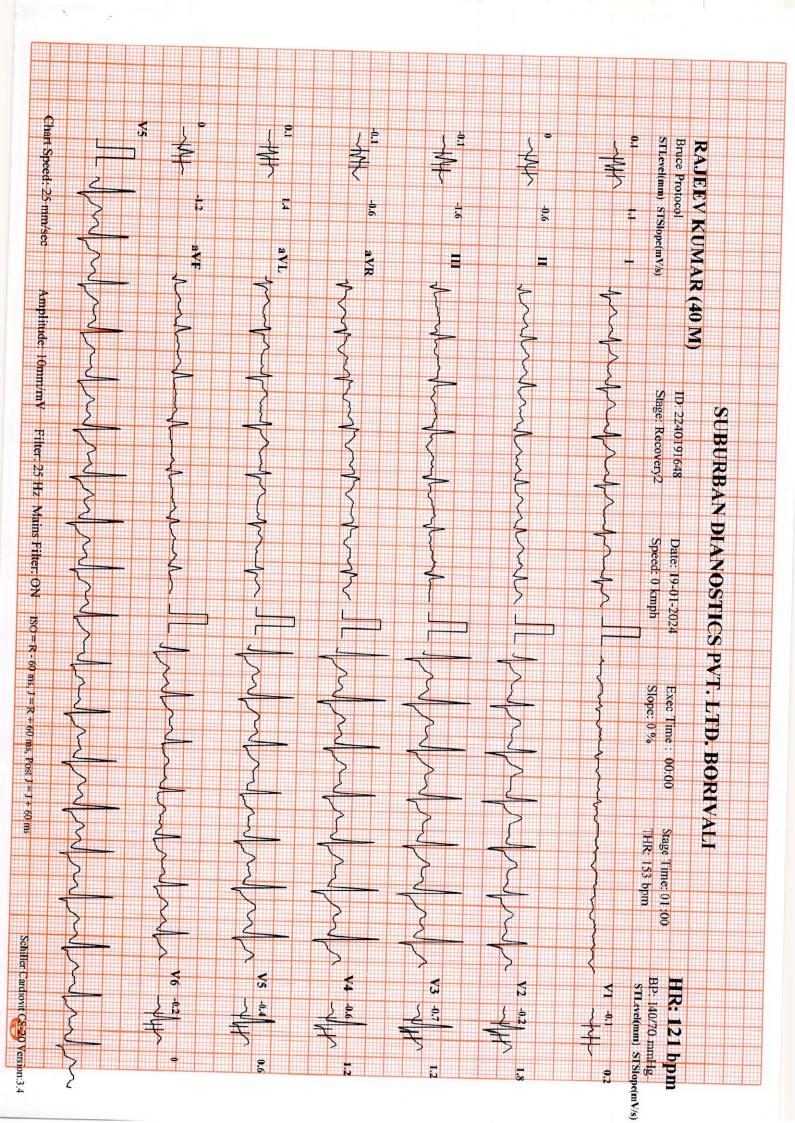


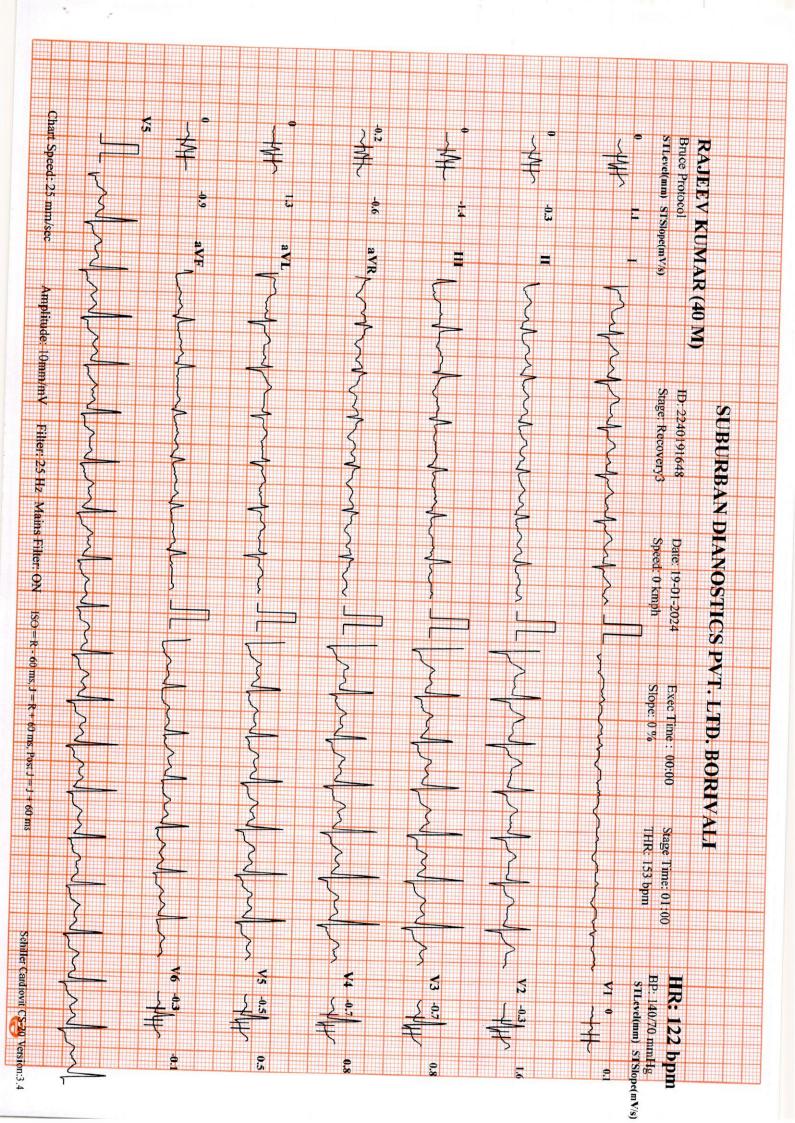


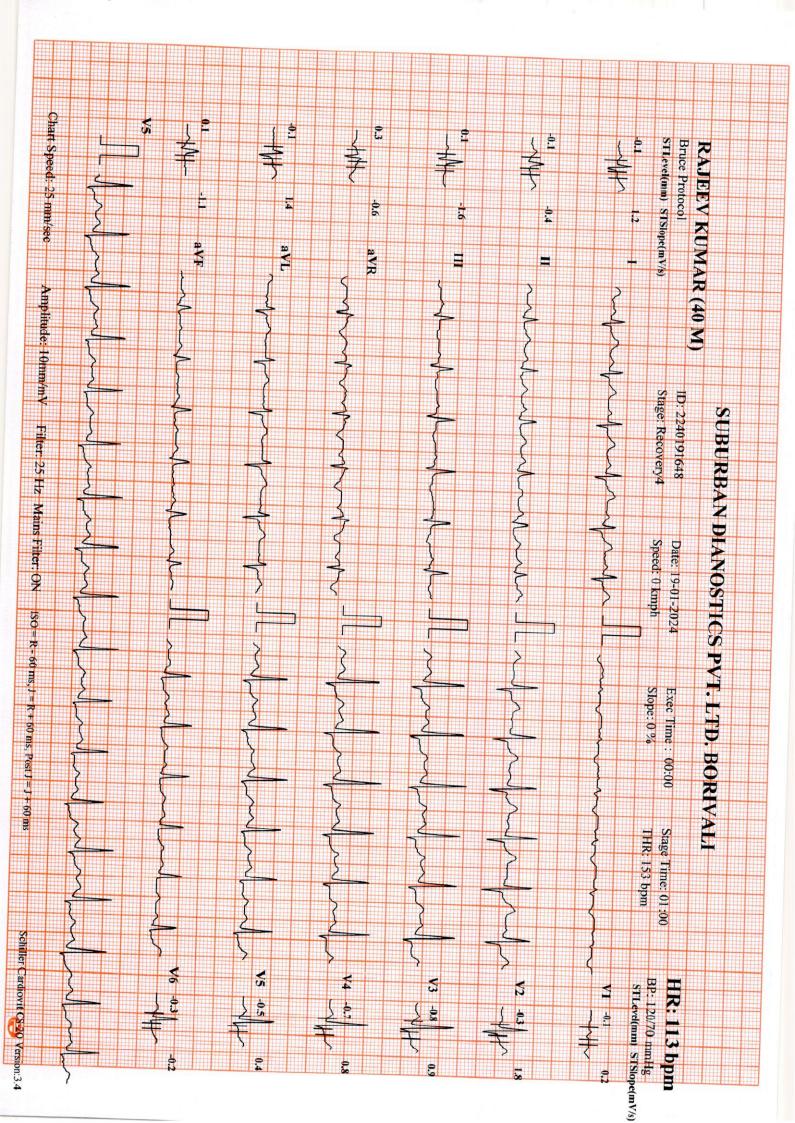


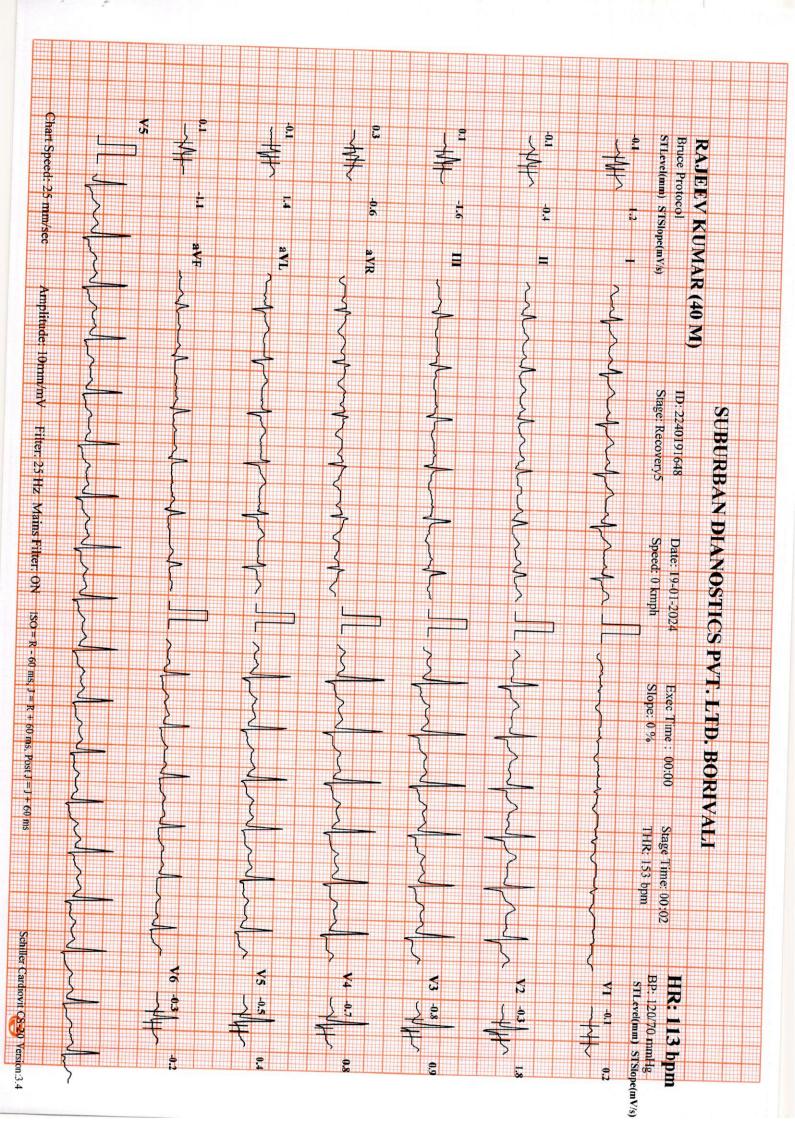














Name : Mr RAJEEV KUMAR

Age / Sex : 40 Years/Male

Ref. Dr :

**Reg. Location**: Borivali West



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Use a QR Code Scanner Application To Scan the Code

**Reg. Date** : 19-Jan-2024

**Reported** : 19-Jan-2024/09:45

# **USG WHOLE ABDOMEN**

<u>LIVER:</u> Liver is normal in size 13.5 cm with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is distended and appears normal. No obvious wall thickening is noted. There is no evidence of any calculus.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

**KIDNEYS:** Right kidney measures 10.4 x 4.0 cm. Left kidney measures 10.2 x 5.5 cm.

Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size 10.1 cm, shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

**PROSTATE:** Prostate is normal in size and echotexture. Prostate measures 4.0 x 3.4 x 3.1 cm and prostatic weight is 23 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.



Name : Mr RAJEEV KUMAR

Age / Sex : 40 Years/Male

Ref. Dr :

**Reg. Location**: Borivali West



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**Reported** : 19-Jan-2024/09:45

### **Opinion:**

### Grade I fatty infiltration of liver.

#### For clinical correlation and follow up.

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further / Follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis. Patient was explained in detail verbally about the USG findings, USG measurements and its limitations. In case of any typographical error in the report, patient is requested to immediately contact the center for rectification within 7 days post which the center will not be responsible for any rectification. Please interpret accordingly.

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

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis) RegNo .MMC 2016061376.



Name : Mr RAJEEV KUMAR

Age / Sex : 40 Years/Male

Ref. Dr :

**Reg. Location**: Borivali West

Authenticity Check

R



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Authenticity Check

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**Reg. Date** : 19-Jan-2024

**Reported** : 19-Jan-2024/12:05

# X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

## **IMPRESSION:**

NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

DR.SUDHANSHU SAXENA Consultant Radiologist M.B.B.S DMRE (RadioDiagnosis)

RegNo .MMC 2016061376.



Name : Mr RAJEEV KUMAR

Age / Sex : 40 Years/Male

Ref. Dr :

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Authenticity Check

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**Reg. Date** : 19-Jan-2024

**Reported** : 19-Jan-2024/12:05