

CID : 2331802515

Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : Borivali West (Main Centre)

Reg. Location



E

Use a QR Code Scanner Application To Scan the Code

:14-Nov-2023 / 09:22

:14-Nov-2023 / 12:47

Collected

Reported

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

	CBC (Complet	<u>e Blood Count), Blood</u>	
<u>PARAMETER</u>	<u>RESULTS</u>	<b>BIOLOGICAL REF RANGE</b>	<u>METHOD</u>
<b>RBC PARAMETERS</b>			
Haemoglobin	16.2	13.0-17.0 g/dL	Spectrophotometric
RBC	5.04	4.5-5.5 mil/cmm	Elect. Impedance
PCV	48.2	40-50 %	Measured
MCV	96	80-100 fl	Calculated
MCH	32.3	27-32 pg	Calculated
MCHC	33.7	31.5-34.5 g/dL	Calculated
RDW	13.5	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	8040	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND A	BSOLUTE COUNTS		
Lymphocytes	28.9	20-40 %	
Absolute Lymphocytes	2323 6	1000-3000 /cmm	Calculated

WBC DIFFERENTIAL AND A	BSOLUTE COUNTS		
Lymphocytes	28.9	20-40 %	
Absolute Lymphocytes	2323.6	1000-3000 /cmm	Calculated
Monocytes	7.3	2-10 %	
Absolute Monocytes	586.9	200-1000 /cmm	Calculated
Neutrophils	62.0	40-80 %	
Absolute Neutrophils	4984.8	2000-7000 /cmm	Calculated
Eosinophils	1.5	1-6 %	
Absolute Eosinophils	120.6	20-500 /cmm	Calculated
Basophils	0.3	0.1-2 %	
Absolute Basophils	24.1	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

#### **PLATELET PARAMETERS**

Platelet Count	209000	150000-400000 /cmm	Elect. Impedance
MPV	11.2	6-11 fl	Calculated
PDW	22.2	11-18 %	Calculated

#### **RBC MORPHOLOGY**

Hypochromia Microcytosis



CID : 2331802515

Name : MR.SUMANJEE MISHRA

Age / Gender :38 Years / Male

Consulting Dr. Collected Reported

: Borivali West (Main Centre) Reg. Location



Use a QR Code Scanner Application To Scan the Code

:14-Nov-2023 / 09:22 :14-Nov-2023 / 12:18

Macrocytosis

Anisocytosis

Poikilocytosis

Polychromasia

**Target Cells** 

Basophilic Stippling

Normoblasts

Others Normocytic, Normochromic

WBC MORPHOLOGY

PLATELET MORPHOLOGY

COMMENT

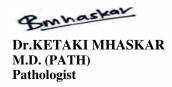
Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 13 2-15 mm at 1 hr. Sedimentation

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







Page 2 of 15



Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : -

Reg. Location

: Borivali West (Main Centre)

Authenticity Check

R

E

Use a QR Code Scanner Application To Scan the Code

Collected : 14-Nov-2023 / 09:22

**Reported** :14-Nov-2023 / 12:48

#### AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	96.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	95.2	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.43	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.16	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.27	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.2	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.6	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	25.4	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	31.3	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	49.2	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	91.9	40-130 U/L	Colorimetric
BLOOD UREA, Serum	11.3	12.8-42.8 mg/dl	Kinetic
BUN, Serum	5.3	6-20 mg/dl	Calculated
CREATININE, Serum	0.76	0.67-1.17 mg/dl	Enzymatic



CID : 2331802515

Name : MR.SUMANJEE MISHRA

Age / Gender :38 Years / Male

Consulting Dr.

eGFR, Serum

Reg. Location

: Borivali West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

:14-Nov-2023 / 13:34

Calculated

Reported :14-Nov-2023 / 19:10

118 (ml/min/1.73sqm)

Normal or High: Above 90 Mild decrease: 60-89

Mild to moderate decrease: 45-

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 6.2 3.5-7.2 mg/dl

Enzymatic

Urine Sugar (Fasting) Urine Ketones (Fasting) Absent

Absent **Absent Absent** 

Urine Sugar (PP)

Absent

Absent

Urine Ketones (PP) Absent Absent

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











Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : -

**Reg. Location**: Borivali West (Main Centre)



Use a QR Code Scanner Application To Scan the Code

pplication To Scan the Code

: 14-Nov-2023 / 09:22 : 14-Nov-2023 / 12:48

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

PARAMETER RESULTS BIOLOGICAL REF RANGE METHOD

Glycosylated Hemoglobin (HbA1c), EDTA WB - CC

5.7

Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 %

Diabetic Level: >/= 6.5 %

Collected

Reported

HPLC

Estimated Average Glucose

116.9

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.

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



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

Page 5 of 15



Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : - Collected : 14-Nov-2023 / 09:22
Reg. Location : Borivali West (Main Centre) Reported : 14-Nov-2023 / 15:56



Use a QR Code Scanner Application To Scan the Code

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

<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Pale yellow	Pale Yellow	-
7.0	4.5 - 8.0	Chemical Indicator
1.005	1.001-1.030	Chemical Indicator
Clear	Clear	-
40	-	-
Absent	Absent	pH Indicator
Absent	Absent	GOD-POD
Absent	Absent	Legals Test
Absent	Absent	Peroxidase
Absent	Absent	Diazonium Salt
Normal	Normal	Diazonium Salt
Absent	Absent	Griess Test
1-2	0-5/hpf	
Absent	0-2/hpf	
0-1		
Absent	Absent	
Absent	Absent	
Absent	Absent	
2-3	Less than 20/hpf	
-		
	Pale yellow 7.0 1.005 Clear 40 Absent Absent Absent Absent Normal Absent 1-2 Absent 0-1 Absent Absent Absent	Pale yellow 7.0 4.5 - 8.0 1.005 1.001-1.030 Clear Clear 40 -  Absent

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 \*\*\*







Dr.JYOT THAKKER M.D. (PATH), DPB

Pathologist & AVP( Medical Services)

Page 6 of 15



CID : 2331802515

Name : MR.SUMANJEE MISHRA

Age / Gender :38 Years / Male

Consulting Dr.

Reg. Location : Borivali West (Main Centre)



Use a OR Code Scanner Application To Scan the Code

Collected

Reported

: 14-Nov-2023 / 09:22 :14-Nov-2023 / 13:20

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

**RESULTS PARAMETER** 

**ABO GROUP** В

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





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

Page 7 of 15



Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : -

**Reg. Location**: Borivali West (Main Centre)



Use a QR Code Scanner Application To Scan the Code

: 14-Nov-2023 / 09:22

**Reported** :14-Nov-2023 / 15:00

Collected

## AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	249.6	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	483.2	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	41.6	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	208.0	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	126.6	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	81.4	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.0	0-3.5 Ratio	Calculated

Note: LDL test is performed by direct measurement.

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







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

Page 8 of 15



Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : - Collected : 14-Nov-2023 / 09:22
Reg. Location : Borivali West (Main Centre) Reported : 14-Nov-2023 / 20:06



Use a QR Code Scanner Application To Scan the Code

# AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
Free T3, Serum	5.3	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.3	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	1.87	0.35-5.5 microIU/ml	ECLIA

#### 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)







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

Page 9 of 15



Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : -

Reg. Location

: Borivali West (Main Centre)

Authenticity Check

Use a QR Code Scanner Application To Scan the Code

Collected

Reported

: 14-Nov-2023 / 09:22 :14-Nov-2023 / 20:06

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



Name : MR.SUMANJEE MISHRA

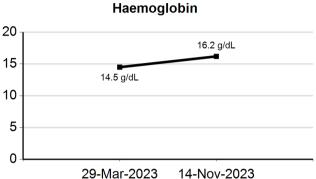
Age / Gender : 38 Years / Male

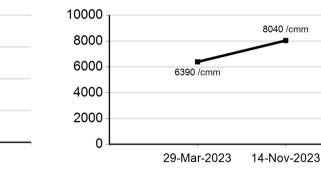
Consulting Dr. : -

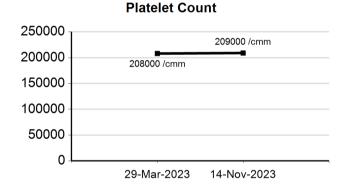
**Reg. Location**: Borivali West (Main Centre)

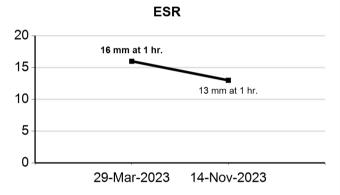


Use a QR Code Scanner Application To Scan the Code

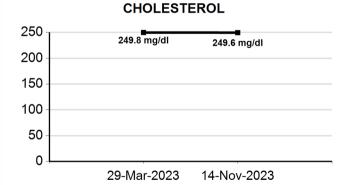


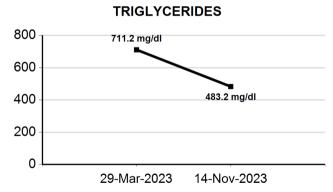






**WBC Total Count** 







Name : MR.SUMANJEE MISHRA

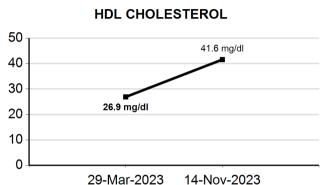
Age / Gender : 38 Years / Male

Consulting Dr. :

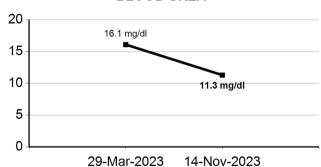
**Reg. Location**: Borivali West (Main Centre)



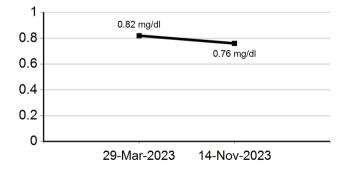
Use a QR Code Scanner Application To Scan the Code



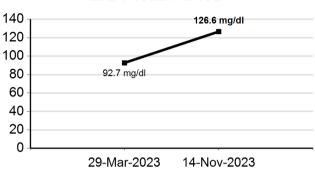




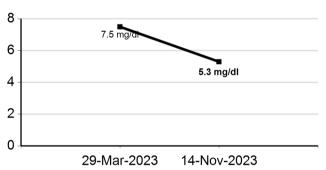
#### **CREATININE**



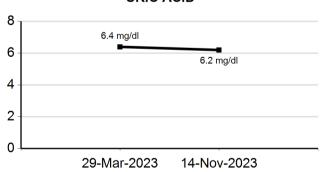
#### LDL CHOLESTEROL



#### BUN



#### **URIC ACID**





Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. : -

**Reg. Location**: Borivali West (Main Centre)

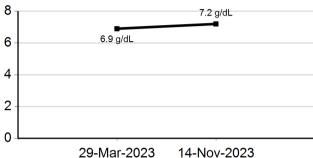


R

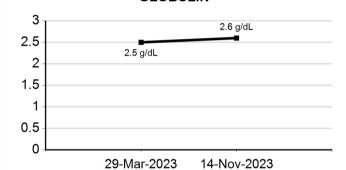
E

Use a QR Code Scanner Application To Scan the Code

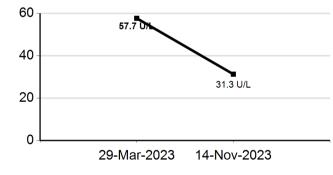




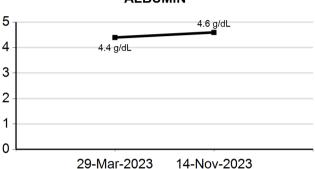




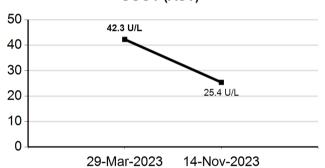
#### SGPT (ALT)



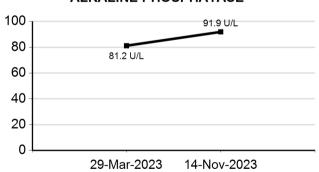
#### ALBUMIN



#### SGOT (AST)



#### **ALKALINE PHOSPHATASE**





Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. :

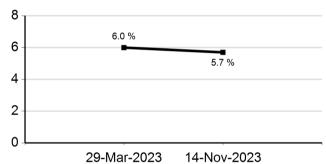
Reg. Location : Borivali West (Main Centre)



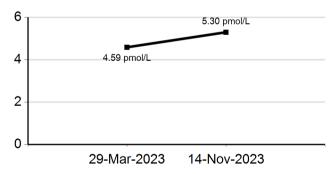
Use a QR Code Scanner Application To Scan the Code



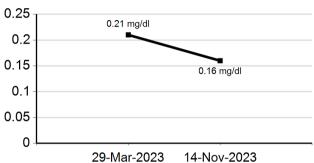




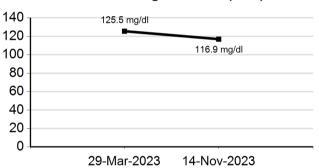
Free T3



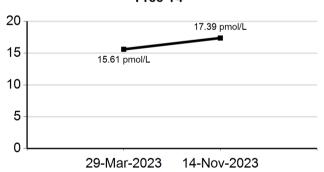
#### **BILIRUBIN (DIRECT)**



#### **Estimated Average Glucose (eAG)**



Free T4





Name : MR.SUMANJEE MISHRA

Age / Gender : 38 Years / Male

Consulting Dr. :

2

1.5

1

0.5

0

**Reg. Location**: Borivali West (Main Centre)

29-Mar-2023

sensitiveTSH

1.87

14-Nov-2023



Use a QR Code Scanner Application To Scan the Code

Scanner an the Code

Page 15 of 15



R E 0 R

T

CID: 2331802515

Date: 14/11/2023. CID: 2331802 Name: Sumanjee Mishna Sex/Age: 38/11.

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

**Unaided Vision:** 

DV: 616 NV: NB

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance	-			_	-			
Near				-	_			

Colour Vision: Normal / Abnormal

Remark:



R

E

O

T

Name

: Mr . Sumanjee Mishra

VID Ref By : 2331802515

: Arcofemi Healthcare Limited

Reg Date

: 14-Nov-2023 09:16

Age/Gender

: 38 Years

Regn Centre

: Borivali West (Main Centre)

**History and Complaints:** 

NIL

**EXAMINATION FINDINGS:** 

Height (cms):

184 cm

Weight (kg):

76 kg

Temp (0c):

**AFEBRILE** 

Skin:

NORMAL

Blood Pressure (mm/hg):

130/80 72bpm

Nails: Lymph Node:

NORMAL NOT PALPABLE

Systems

Pulse:

Cardiovascular: NAD

Respiratory:

CHEST CLEAR

Genitourinary:

NAD

GI System:

NAD

CNS:

NAD

IMPRESSION:

Lipid profile

physiciau Ref<sup>M</sup>.

ADVICE:

CHIEF COMPLAINTS:

1) Hypertension: 2)

NO NO

3) Arrhythmia 4) **Diabetes Mellitus** 

NO NO

5) Tuberculosis

NO

6) Asthama NO

**Pulmonary Disease** 

NO



Name : Mr . Sumanjee Mishra

VID : 2331802515

Ref By : Arcofemi Healthcare Limited Reg Date

: 14-Nov-2023 09:16

Age/Gender

: 38 Years

Regn Centre

: Borivali West (Main Centre)

8) Thyroid/ Endocrine discardance	
	NO
9) Nervous disorders	NO
10) GI system	NO
11) Genital urinary disorder	NO
12) Rheumatic joint diseases or sympt	ON - mak
13) Blood disease or disorder	
14) Cancer/lump growth/cyst	NO
15) Congenital disease	NO
16) Sures :	NO
16) Surgeries	NO
17) Musculoskeletal System	NO
PERSONAL HISTORY:	
1) Alcohol	200200
	NO

1)	Alcohol	
	Smoking	NO
3)	Diet	NO
4)		VEG
7)	Medication	NO



R. NITIN SONAVANE M.B.B.C.AFLH, D.DIAB, D.CARD. CONSULTANT-CARDIOLOGIST REED. NO. : 87714

SUBURBAN DIAGNUSTICS - DURINALI WEST

SUMANJEE MISHRA 2331802515 Patient Name: S Patient ID:

PECISE TESTING MEALTHIER LIVING

SUBURBAN

Date and Time: 14th Nov 23 10:33 AM

38 NA NA years months days Age

Heart Rate 53bpm Gender Male

Patient Vitals

74

7

aVR

Y Y BP:

Weight:

A A A Height:

Pulse:

Spo2:

Resp:

V5

72

aVL

=

Others:

Measurements

100ms QRSD:

90

V3

aVF

III

418ms OT

392ms

QTcB:

164ms

230 90 260

P-R-T: PR:

REPORTED BY

Dr. Nitti Sottavane M.B.B.S.AFUH, D.DIAB,D.C.ARD Consultant Cordiologist 877/4

Sinus Bradycardia, Normal axis. Please correlate clinically.

25.0 mm/s 10.0 mm/mV



### SUBURBAN DIANOSTICS PVT. LTD. BORIVA

Name: SUMANJEE MISHRA

Date: 14-11-2023 Time: 10:55

Age: 38

Gender: M

Height: 184 cms

Weight: 76 Kg

ID: 2331802515

Clinical History:

Medications:

NIL NIL

**Test Details:** 

Protocol: Bruce

Predicted Max HR: 182

Target HR: 154 (85% of Pr. MHR)

Exercise Time:

0:09:03

Achieved Max HR:

159 (87% of Pr. MHR)

Max BP:

160/80

Max BP x HR:

25440

Max Mets: 10.2

Test Termination Criteria:

TEST COMPLET

#### **Protocol Details:**

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate	BP mmHg	RPP	Max ST Level	Max ST Slope
Supine	00:09	1	0	0	60	130/80	7800	1.8 V2	0.4 V4
Standing	01:33	1	0	0	58	130/80	7540	1.3 V2	0.5 V2
HyperVentilation	00:13	1	0	0	60	130/80	7800	0.9 II	0.8 V2
PreTest	00:08	1	1.6	0	72	130/80	9360	1.8 V2	0.4 V4
Stage: 1	03:00	4.7	2.7	10	106	140/80	14840	2 V3	0.8 V2
Stage: 2	03:00	7	4	12	126	140/80	17640	2 V3	0.9 V4
Stage: 3	03:00	10.1	5.5	14	158	160/80	25280	3 V3	1.8 V2
Peak Exercise	00:03	10.2	6.8	16	159	160/80	25440	3.5 V3	1.8 V2
Recovery1	01:00	1	0	0	114	160/80	18240	2.5 V3	3.7 V3
Recovery2	01:00	1	0	0	78	140/80	10920	1.4 V4	2 V4
Recovery3	00:11	1	0	0	79	130/80	10270	1.2 V4	1.8 V4
				The second second	The second second second	A STATE OF THE PARTY OF THE PAR	The second	and the second of the second of	the strain course to be a

### Interpretation

The Patient Exercised according to Bruce Protocol for 0:09:03 achieving a work level of 10.2 METS. Resting Heart Rate, initially 60 bpm rose to a max. heart rate of 159bpm (87% of Predicted Maximum Heart Rate). Resting Blood Pressure of 130/80 mmHg, rose to a maximum Blood Pressure of 160/80 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.

> Suburben Diagnostics (I) Pvt. btd. 2018 302, 2rd Fleor, Vira Biogarismee, Above Tanisa Jweller, L. T. Road, Borivati (West), Mumbai - 400 092.

> > > No

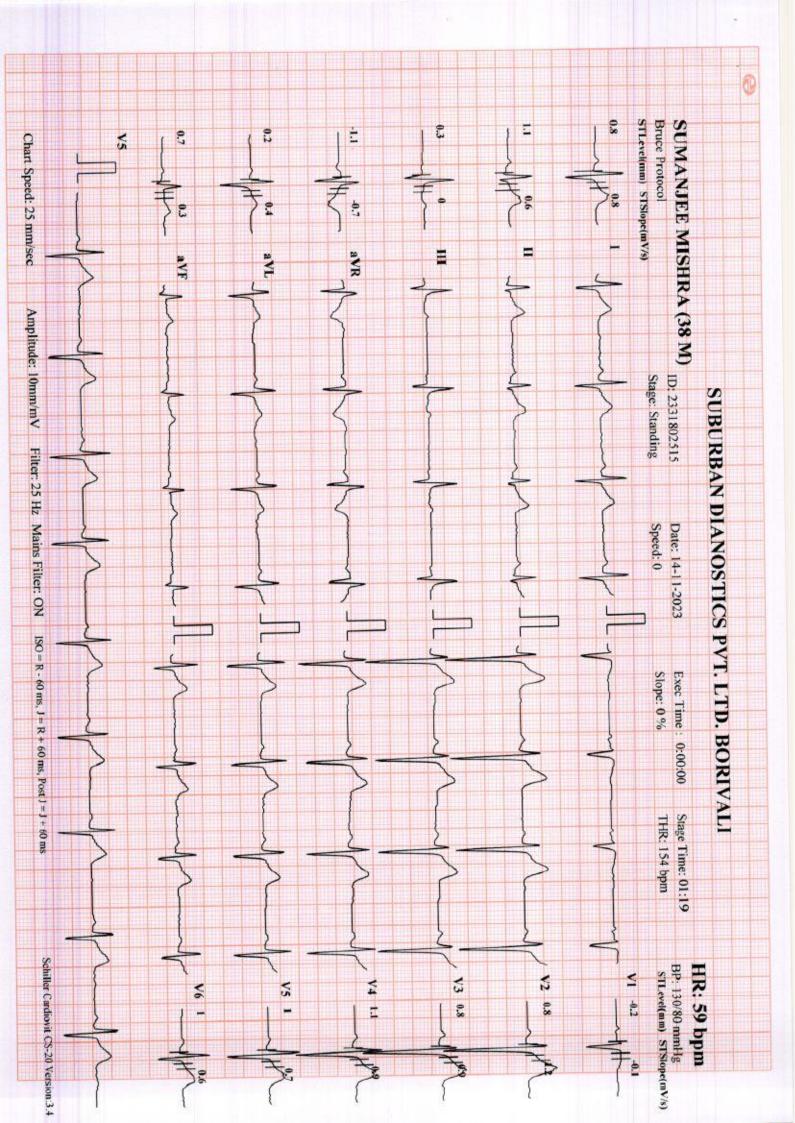
DR. NITIN SONAVANE M.B.B.S.AFLH, D.DIAB, D.CARD. CONSULTANT-CARDIOLOGIST REED. NO. : 27714

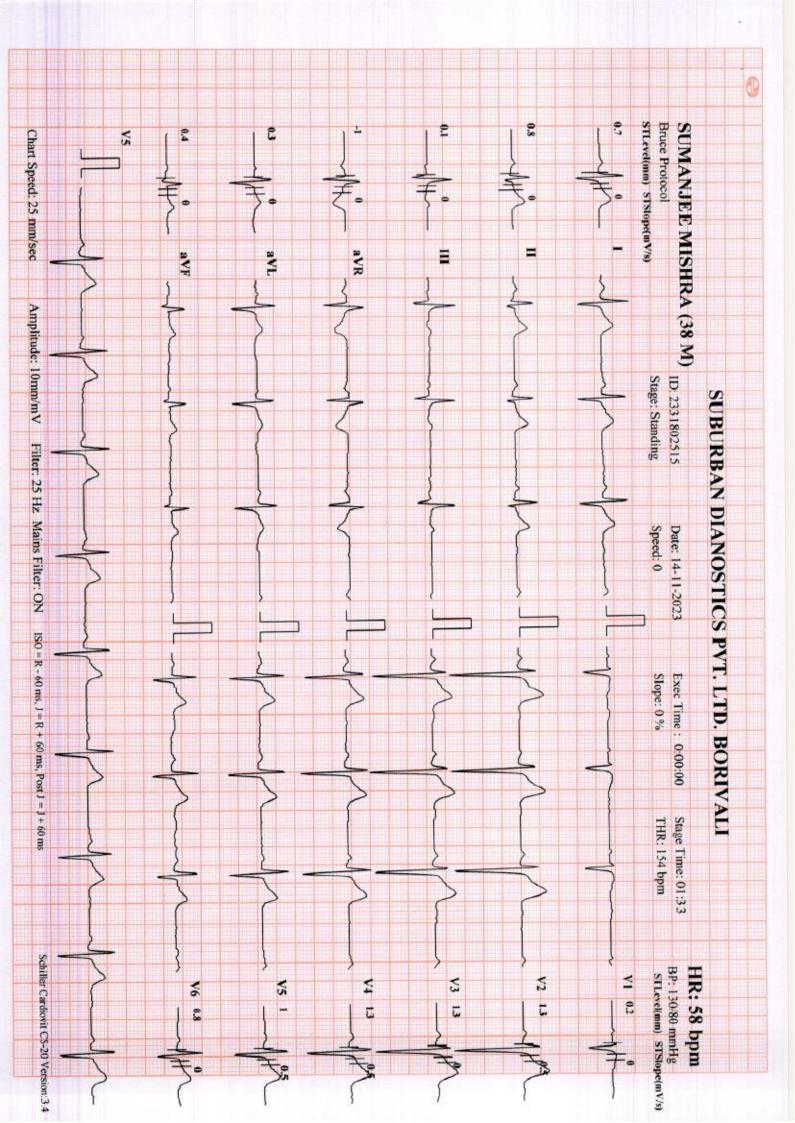
Ref. Doctor: ----

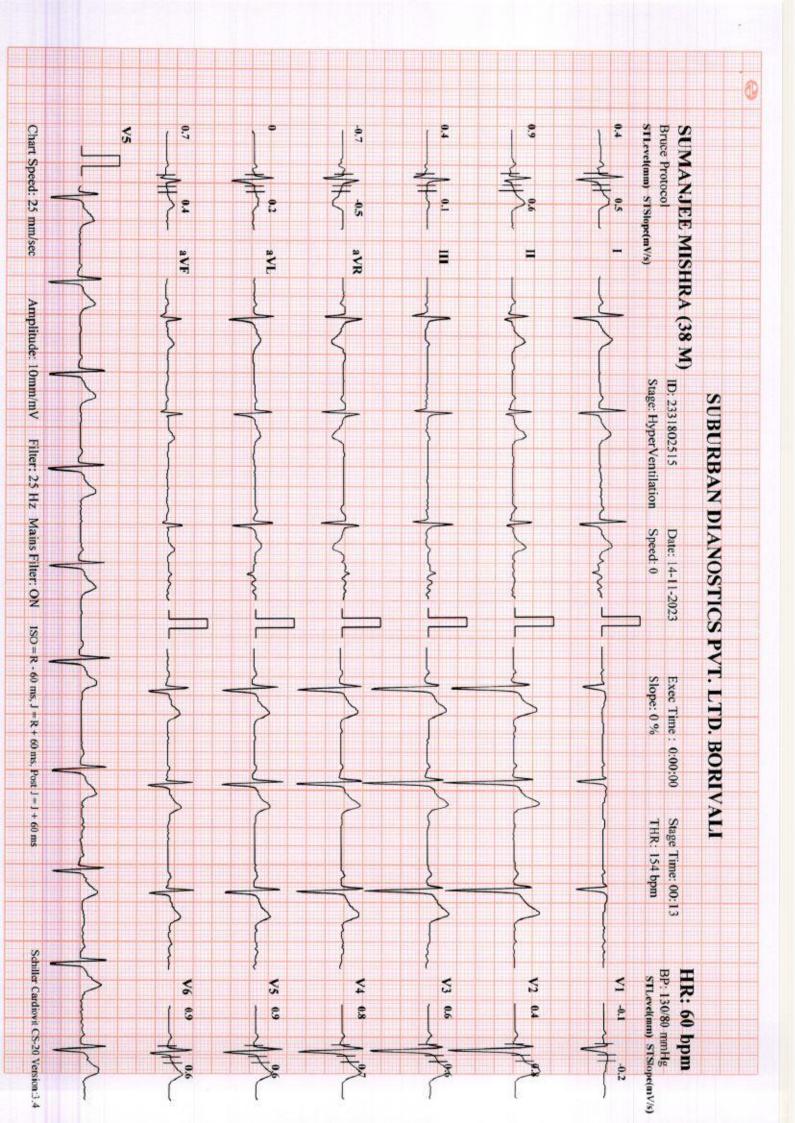
The Art of Diagnostics

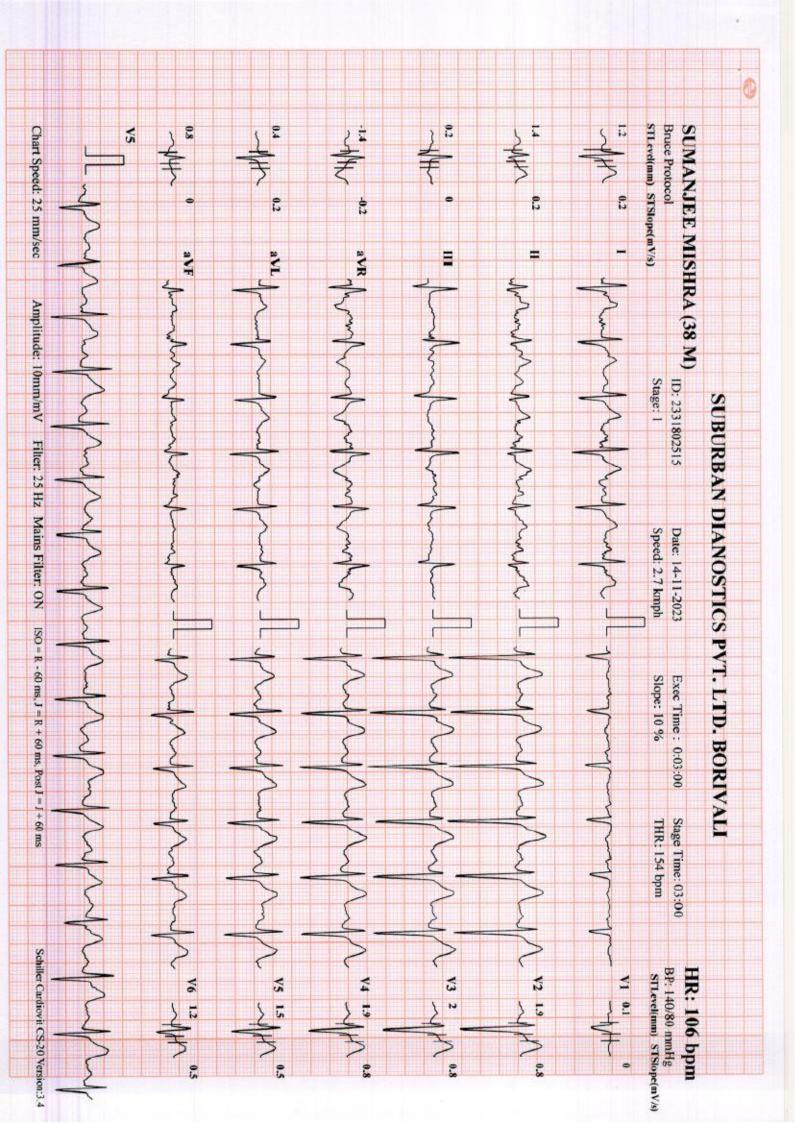
Doctor: DR. NITIN SONAVANE

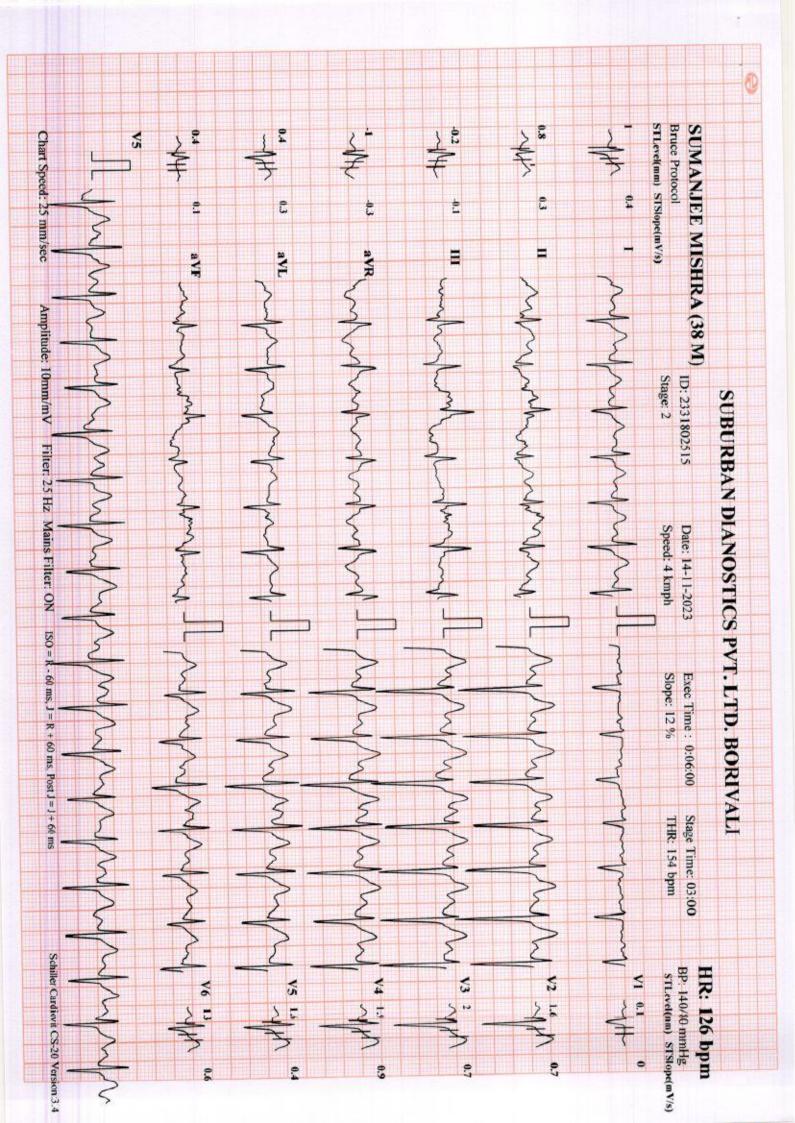
(Summary Report edited by User) Cardiovit CS-20 Version:3.4

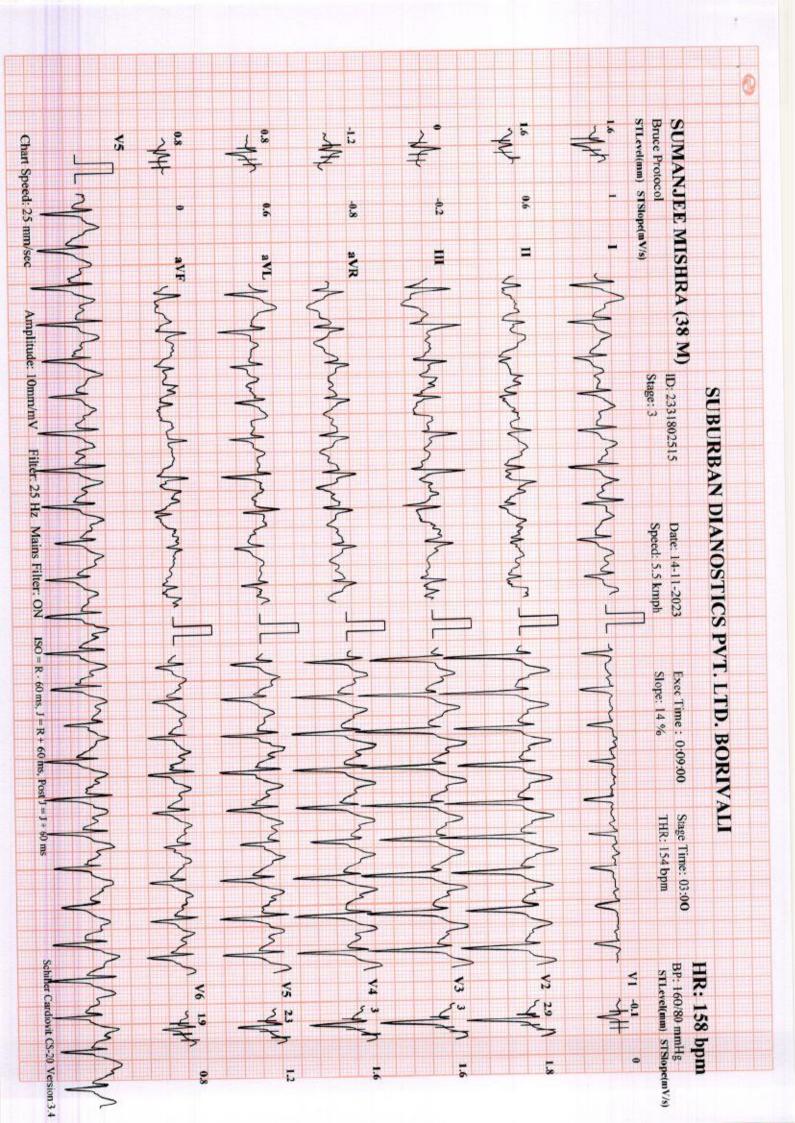


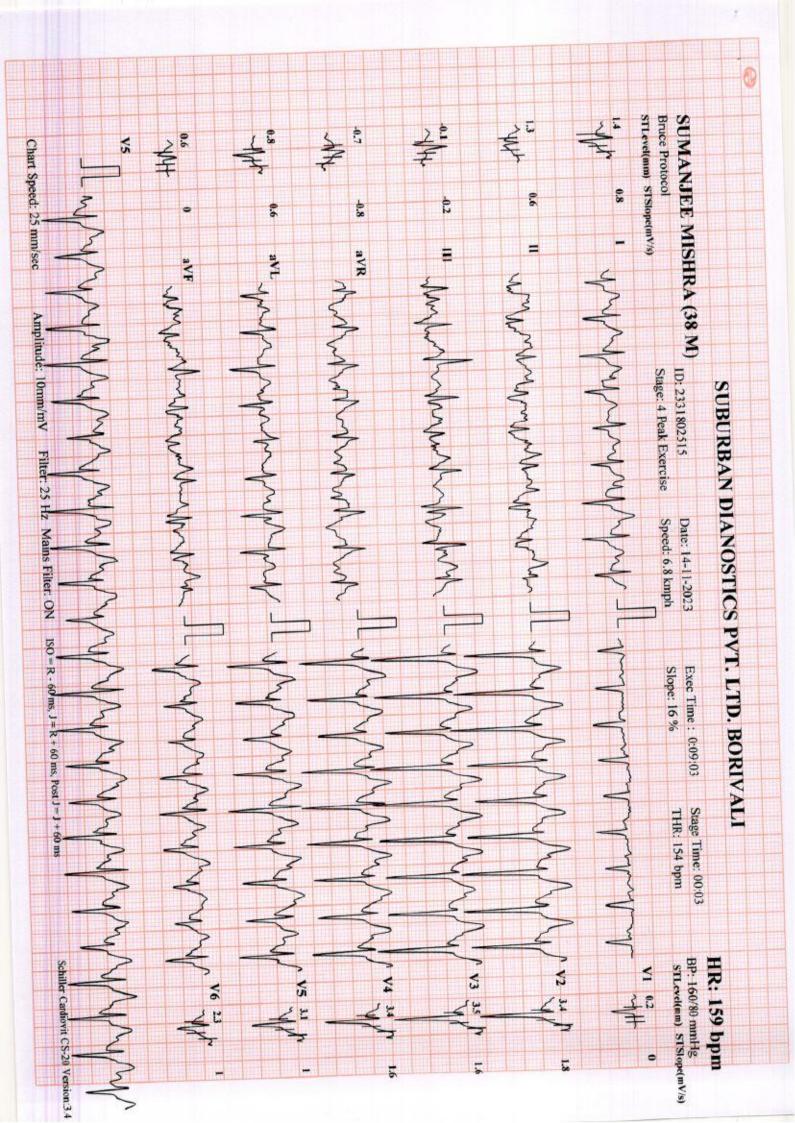


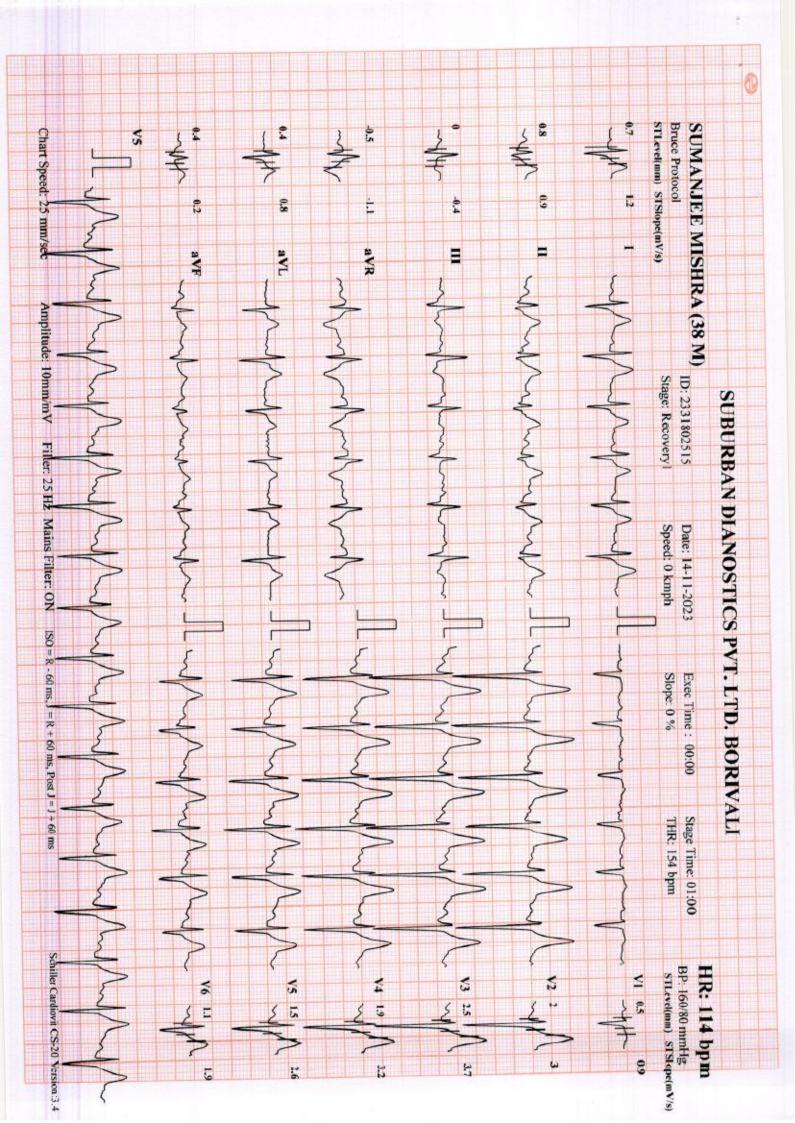


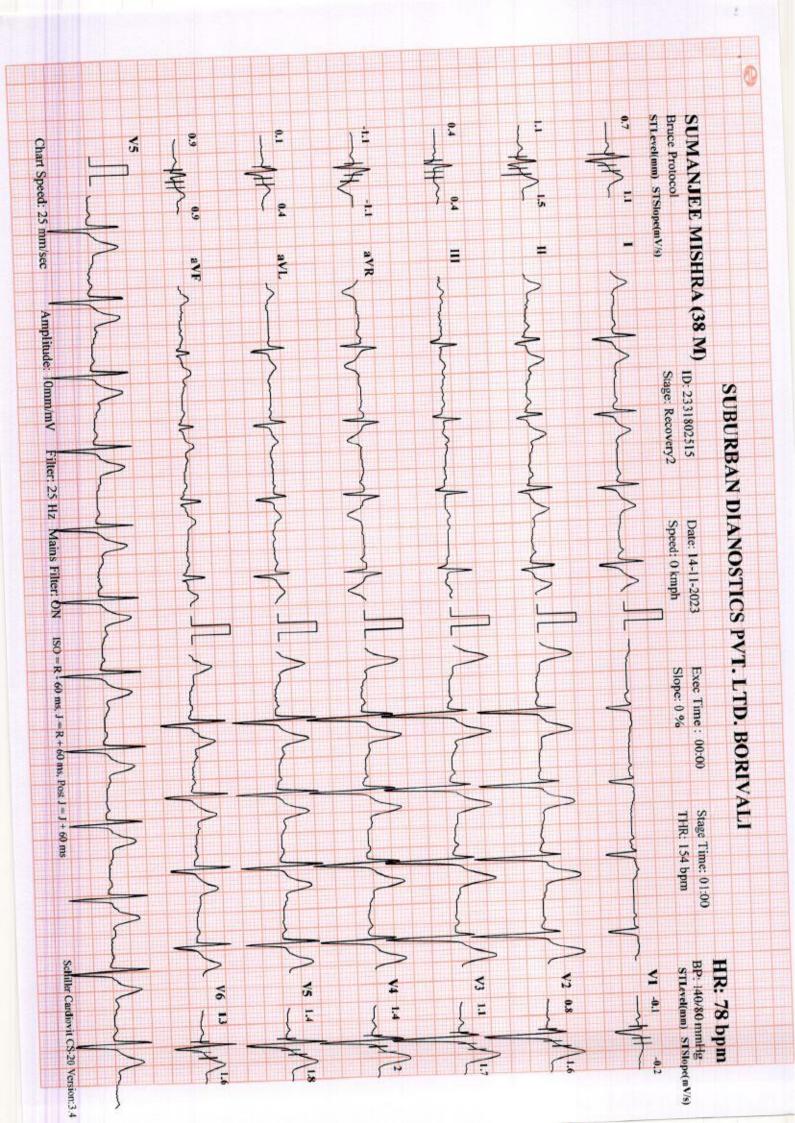


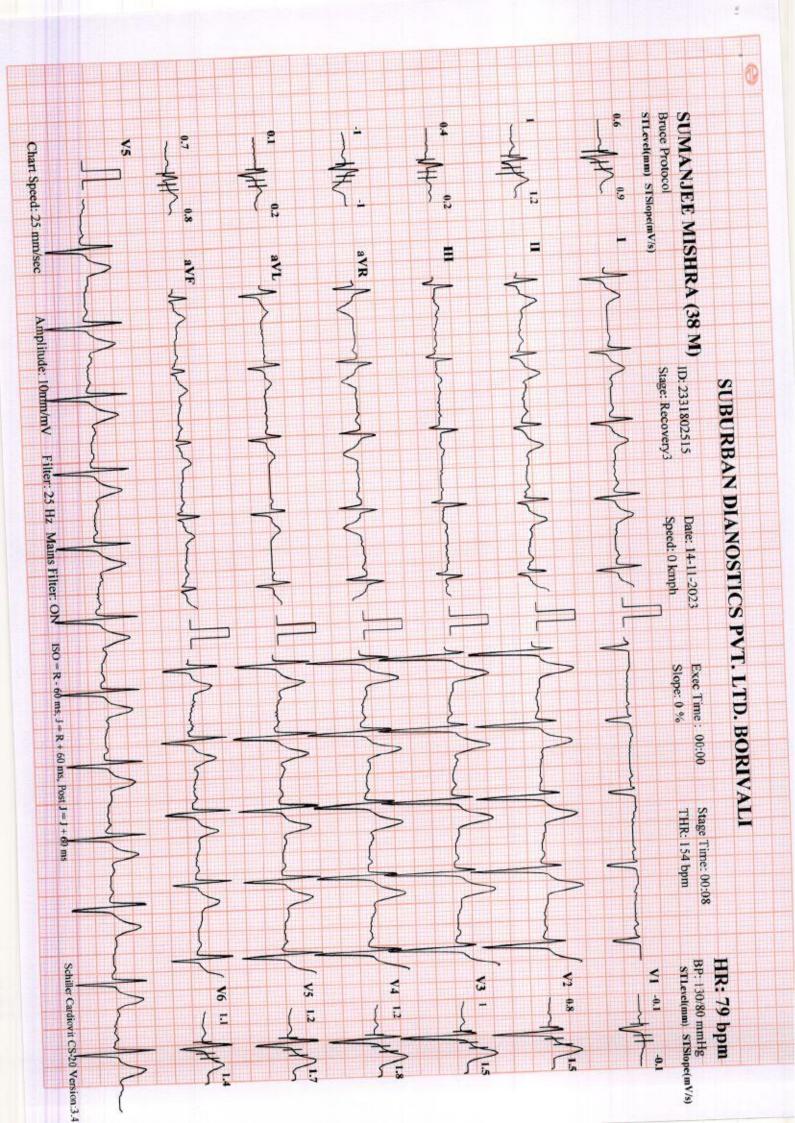














CID

: 2331802515

Name

: Mr Sumanjee Mishra

Age / Sex

: 38 Years/Male

Ref. Dr

Reg. Location

: Borivali West

Authenticity Check



Use a QR Code Scanner Application To Scan the Code R

E

T

Reg. Date

: 14-Nov-2023

: 14-Nov-2023 / 9:49 Reported

### USG WHOLE ABDOMEN

LIVER: Liver is enlarged in size 16 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 10.2 mm normal. CBD: CBD is 2.9 mm normal.

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

KIDNEYS: Right kidney measures 11.4 x 4.9 cm. Left kidney measures 11.7 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 9 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 3.3 x 3.0 x 3.4 cm and prostatic weight is 18 gm. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023111409171489



CID

: 2331802515

Name

: Mr Sumanjee Mishra

Age / Sex

: 38 Years/Male

Ref. Dr

.

Reg. Location

: Borivali West

Authenticity Check



Use a OR Code Scanner Application To Scan the Code E

Reg. Date

: 14-Nov-2023

Reported

: 14-Nov-2023 / 9:49

Opinion:

 Grade I fatty infiltration of liver with mild hepatomegaly, Advice LFT & Lipid profile correlation.

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.

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023111409171489



CID

: 2331802515

Name

: Mr Sumanjee Mishra

Age / Sex

: 38 Years/Male

Ref. Dr

Reg. Location

: Borivali West

Authenticity Check



Use a QR Code Scanner Application To Scan the Code

Reg. Date

: 14-Nov-2023

Reported

: 14-Nov-2023 / 13:53

### 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.

Click here to view images http://3.111.232.119/iRISViewer/NeoradViewer?

sionNo=2023111409171499

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