

ECHO Report

Date: 30/03/2023

Patient Details

Patient ID –

Name- PRAVIN WALUNJ

Age- 32 YEARS

Gender- MALE

Referral BY - MEDIWHEEL

Doctor In charge

DR. MAHESH PADSALGE

Clinical Status of Patient -

Finding description -

- 1. Normal cardiac chambers dimensions.**
- 2. Normal LV systolic function.**
- 3. No RWMA.**
- 4. All cardiac valves are structurally normal.**
- 5. Trivial MR, Trivial PR, NO AR.**
- 6. No PAH.**
- 7. Normal RV systolic function.**
- 8. No clot/vegetation/pericardial effusion.**
- 9. No coarctation of aorta.**

Chamber Dimensions-M mode Findings

LVID (Diastole) 35-56(mm)	- 43.00	LVID (Systole) 24-42(mm)	- 30.00
IVS (Diastole) 8-12(mm)	- 08.00	IVS (Systole) 14-42(mm)	- 12.00
LVPWT (Diastole) 6-11(mm)	- 09.00	EPSS	- 4.00
LVEF (%)	- 60%	LVFS (%)	- 32.00

LV Volume (Diastolic)(mm³)
Meridional Wall Stress in System

LV Volume (Systolic)(mm³)
Cubed LV Volume in Diastole (mm³)

Cubed LV+ myocardial volume (mm³)

Velocity of circumferential
Shortening (mm)

Aortic root 22-37(mm)	- 28.00
Left Atrium Length (mm)	- 22.00
Left Atrium Volume (mm ³)	
RV size	Normal
RV volume (mm ³)	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)	
Left Atrium Area (mm ²)	
RV Function	Normal
RA Size	Normal

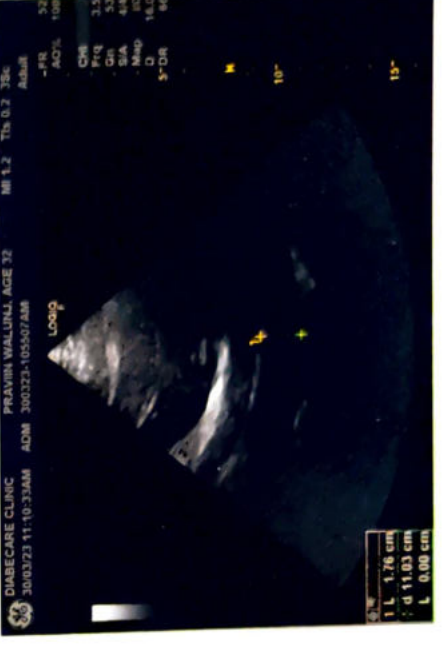
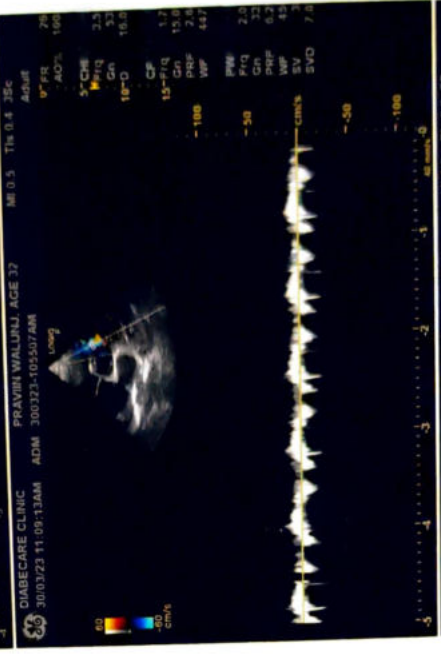
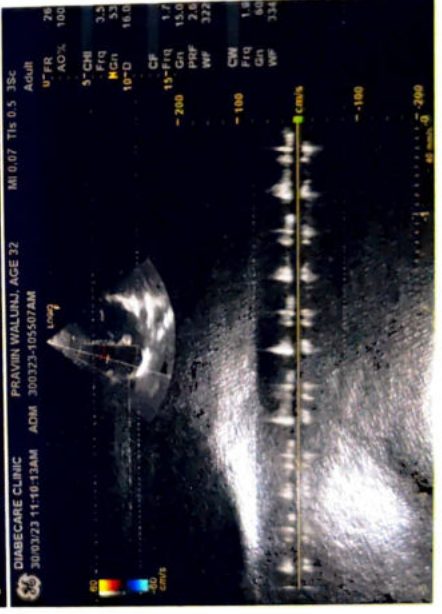
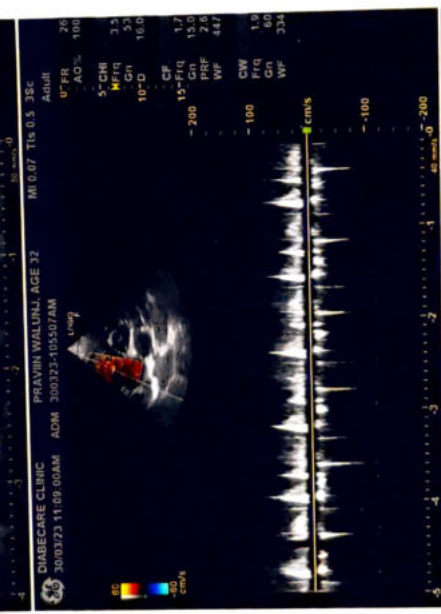
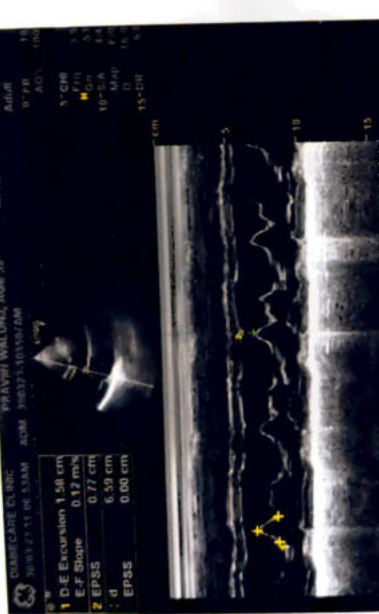
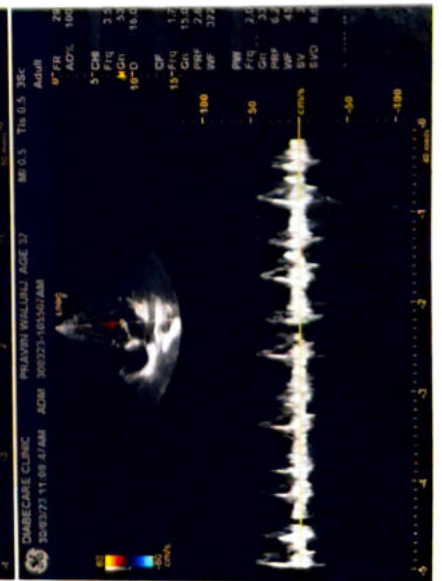
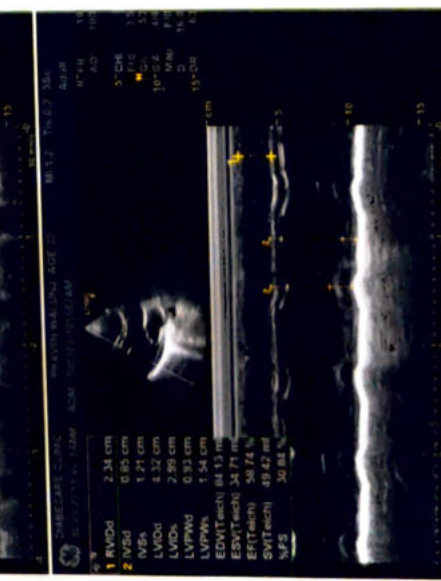
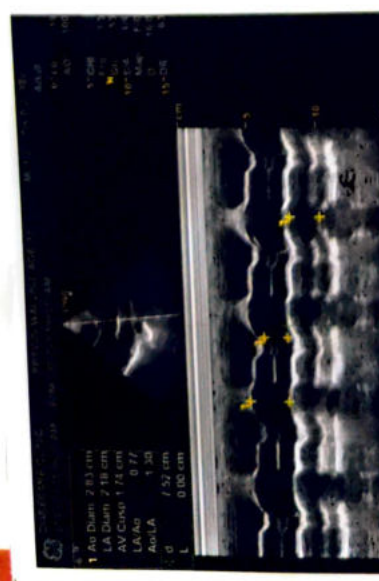
IVC Size (mm) – 17 mm Collapsible

Doppler Findings- I



Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Diabetologist (MMC)



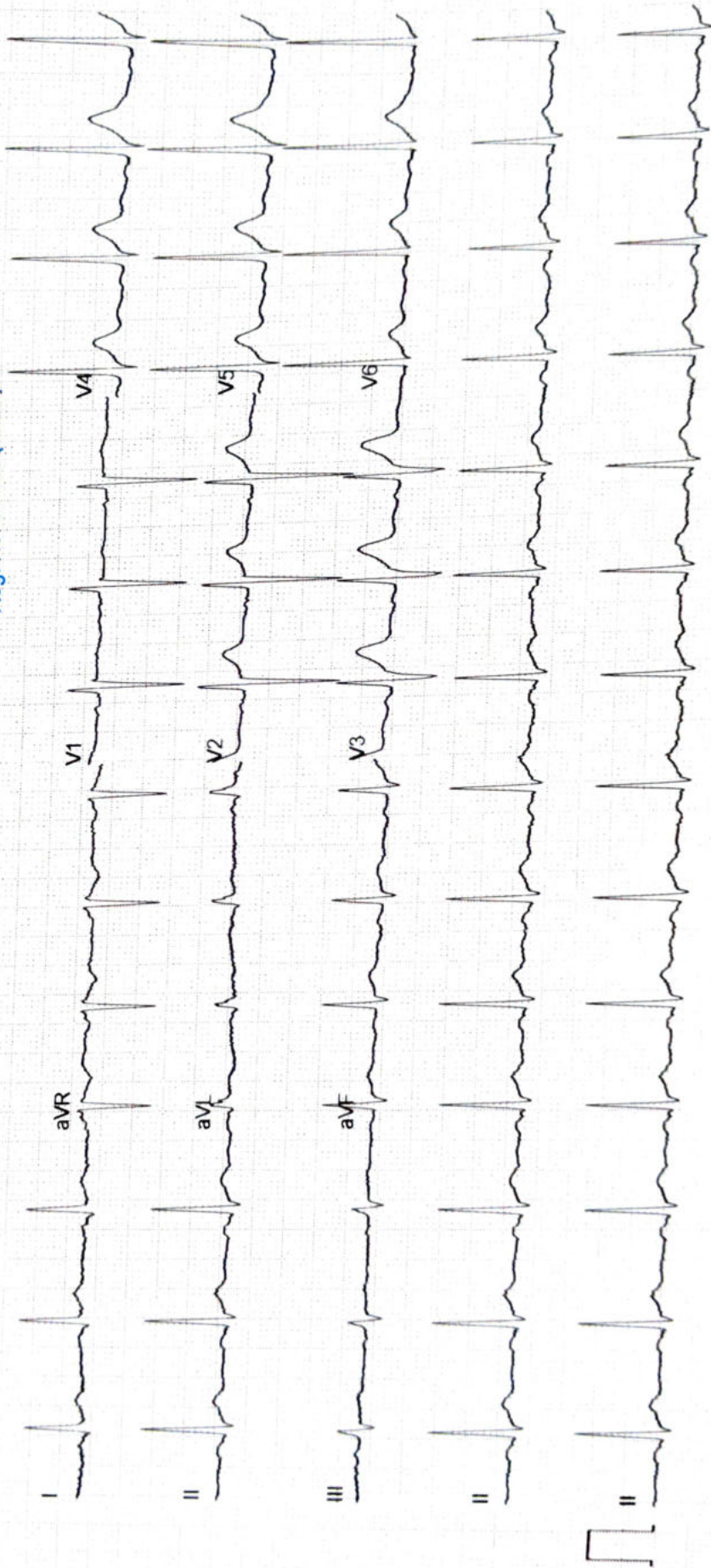
Male

QRS : 98 ms
 QT / QTcBaz : 350 / 411 ms
 PR : 132 ms
 P : 88 ms
 RR / PP : 718 / 722 ms
 P / QRS / T : 42 / 40 / 56 degrees

Normal sinus rhythm
 Minimal voltage criteria for LVH, may be normal variant
 Nonspecific T wave abnormality
 Abnormal ECG

Handwritten:
 (L) normal
 (R) normal
 60% normal limits

Dr. Mahesh V. Padsaige
 MD. (Medicine)
 Consultant Physician
 Reg. No. 91424 (MMC)



30/03/2023

Pravin walunj

Opulen

	(R)	(L)
VA	5/6	6/6
	N ₆	N ₆
Colorim	N	N
	N	N
	(F)	N
	(N)	
	(RS)	WNZ

dy



NAME- PRAVIN WALUNJ

DATE-30/3/2023

AGE- 32/M

X-RAY CHEST PA

The Soft Tissues And Bony Thorax Are Normal.

Both The Costophrenic And Cardiophrenic Angles Are Clear.


Cardiac Shape And Size Appears Normal.

The Lung Field Appears Normal.

Both The Hila Are Normal In Density And Position.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

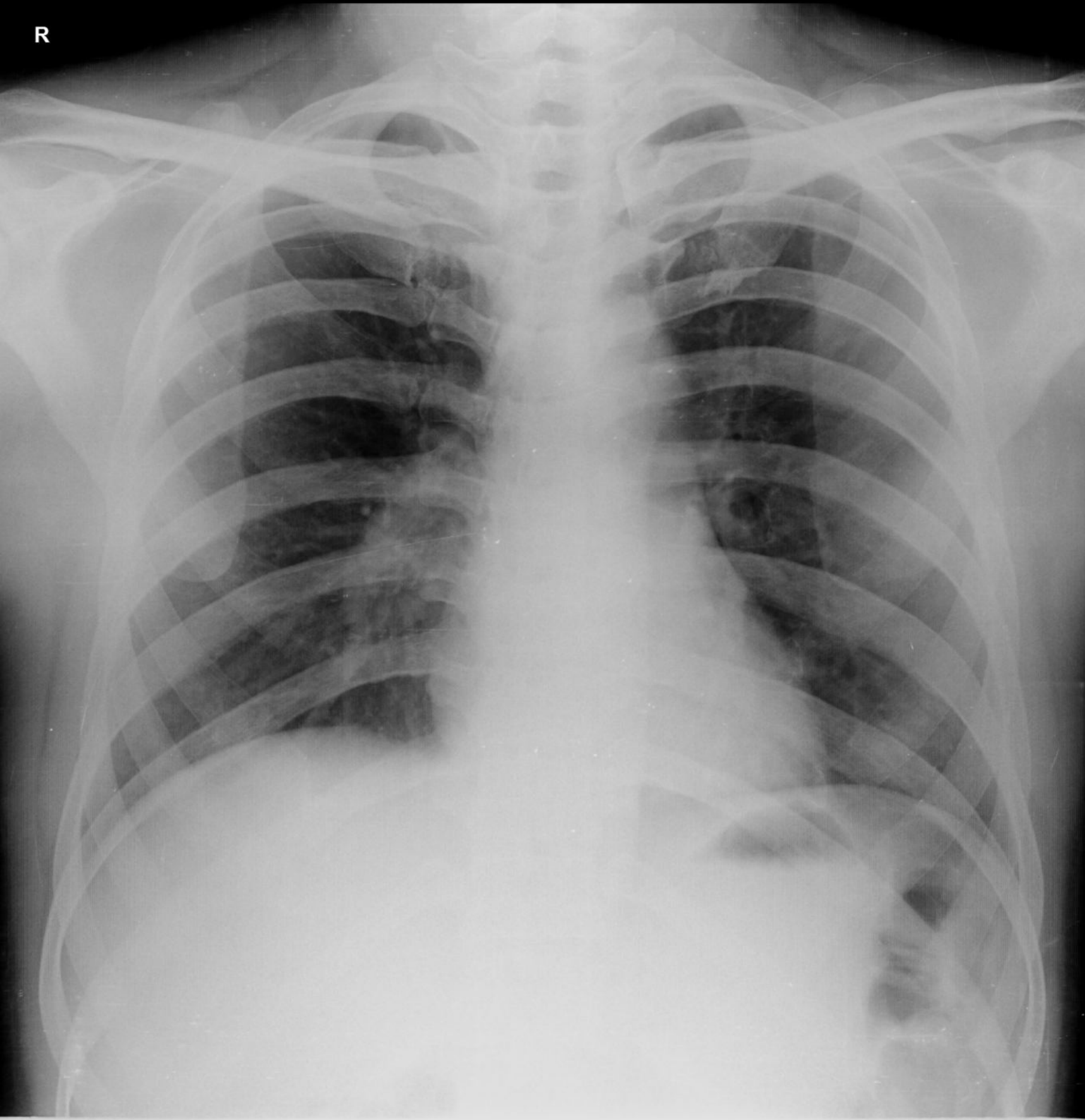
Impression: - Normal Chest X-Ray.

For, 

DR.MRUDULA BABAR
CONSULTANT RADIOLOGIST

DR. MRUDULA BABAR
MBBS, MD, DMRE (RADIOLOGY)
CPS MUMBAI 2009
REG. NO. 2005/03/2139

R



PRAVIN WALUNJ 32YRS M 3/30/2023 11:11 AM
OLIVE DIAGNOSTIC, SEAWOOD SEC 40

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



219576

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	4.19	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
---	------	--------	--

Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for: Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	98.6	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT

**Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	118.8	mg/dl	110-180
--	-------	-------	---------

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



219576

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"O"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**
Patient ID : 48404
Age / Sex : 32 years / Male
Referred by : MEDIWHEEL
Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.
Reported : Mar 30, 2023, 09:57 a.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	170.5	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	169.7	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	37.9	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	98.66	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	33.94	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	4.50	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	2.60		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	132.60	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

Technique: Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**
Patient ID : 48404
Age / Sex : 32 years / Male
Referred by : MEDIWHEEL
Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.
Reported : Mar 30, 2023, 09:57 a.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		4.8 - 7.6
SPECIFIC GRAVITY	1.025		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

PUS CELLS/hpf	1-2
RBCs/hpf	Absent
EPI.CELLS/hpf	1-2
CASTS	Absent
CRYSTALS	Absent
BACTERIA	Absent
Other	Absent

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**
Patient ID : 48404
Age / Sex : 32 years / Male
Referred by : MEDIWHEEL
Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.
Reported : Mar 30, 2023, 09:57 a.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	0.66	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.25	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	0.41	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	18.2	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	24.2	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	73	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	6.62	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	3.89	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	2.73	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.42		
GAMMA GT	20.00	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

SR. URIC ACID

Sample Type : Serum

Uric Acid

7

mg/dl

3.6 - 7.7

[Uricase - POD]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

CREATININE

Sample Type : Serum

Creatinine

0.87

mg/dl

0.40 - 1.40

[Enzymatic]

Formula

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



219576

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea

16.3

mg/dl

10 - 40

[Urease - GLDH]

Bun

7.61

mg/dl

6 - 21

[Calculated]

Technique :-

Done On Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT

**Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**
Patient ID : 48404
Age / Sex : 32 years / Male
Referred by : MEDIWHEEL
Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.
Reported : Mar 30, 2023, 09:57 a.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	13.9	g/dl	13.0 - 17.0
RBC COUNT	4.81	Millions/c	4.5 - 5.5
PCV(Hematocrit)	42.7	%	40.0 - 50.0
Mean Cell Volume(MCV)	88.8	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	28.9	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32.6	g/dl	32 - 36
RDW	14	%	11.50 - 14.50
Total Leucocytes (WBC) Count	6260	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	50.3	%	40 - 70
Lymphocytes	35.8	%	20 - 50
Eosionphils	2.8	%	01 - 06
Monocytes	10.6	%	00 - 08
Basophils	0.5	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	Monocytosis		
Platelets On Smear	Adequate on Smear		
Platelet Count	231000	/cumm	150000 - 450000
MPV	8.3	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

ESR

Sample Type : EDTA / Whole Blood

ESR 10 Mm/hr 0 - 15

Method Westergren

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



219576

Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	67.58	ng/ml	52 - 127
------------------------------------	-------	-------	----------

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.21	ng/dL	0.69 - 2.15
--	------	-------	-------------

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. WALUNJ PRAVIN MACHHINDRA**

Patient ID : 48404

Age / Sex : 32 years / Male

Referred by : MEDIWHEEL

Bill ID : 78724

Collected : Mar 30, 2023, 08:41 a.m.

Reported : Mar 30, 2023, 09:57 a.m.

Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	5.5	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	111.15	mg/dL	116.89 - 154.2

****END OF REPORT******Dr. Sudhamani S. MD**
Consultant Pathologist
Reg. No. : 90461