

Patient Name : **MRS. MANISHA PATIL**  
Patient ID : 48407  
Age / Sex : 32 years / Female  
Referred by : MEDIWHEEL  
Bill ID : 78727

Collected : Mar 30, 2023, 08:59 a.m.  
Reported : Mar 30, 2023, 09:57 a.m.  
Sample ID :



Test Description	Results	Units	Biological Reference Range
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**ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)**

Sample Type : Serum

<b>Ultrasensitive Thyroid Stimulative Hormone (TSH)</b> [ CLIA ]	1.59	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
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**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

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Test Description	Results	Units	Biological Reference Range
<b><u>FASTING BLOOD SUGAR</u></b>			
Sample Type : Flouride R			
Fasting Blood Sugar [ GOD - POD ]	89.4	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

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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	116.1	mg/dl	110-180
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***



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

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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL [ CHOD-PAP ]	176.9	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [ Glycerol Phosphate Oxidase ]	106.8	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [ Direct ]	51.2	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [ Calculated ]	<b>104.34</b>	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [ Calculated ]	21.36	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [ Calculated ]	3.46	mg/dL	Desirable : <5 %
LDL / HDL Ratio [ Calculated ]	2.04		1.00 - 3.55
NON-HDL CHOLESTEROL [ Calculated ]	125.70	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

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**URINE ANALYSE REPORT**

Sample Type : Urine

**PHYSICAL EXAMINATION**

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	6.0		5.0-7.5
SPECIFIC GRAVITY	1.020		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

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Test Description	Results	Units	Biological Reference Range
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**LIVER FUNCTION TEST**

Sample Type : Serum

TOTAL BILIRUBIN [ DIAZO ]	<b>0.24</b>	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.14	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	<b>0.10</b>	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	11.3	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	10.3	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	75	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.31	IU/L	6.0 - 8.5 g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	3.54	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.77	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.28		
GAMMA GT	25.00	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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

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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	4.8	mg/dl	2.5 - 6.8
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Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

**\*\*END OF REPORT\*\***



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

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Test Description	Results	Units	Biological Reference Range
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**CREATININE**

Sample Type : Serum

<b>Creatinine</b>	0.63	mg/dl	0.40 - 1.40
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[ Enzymatic ]

Formula

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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



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Test Description	Results	Units	Biological Reference Range
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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	22.1	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	10.32	mg/dl	6 - 21
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[ Calculated ]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

**\*\*END OF REPORT\*\***

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

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Test Description	Results	Units	Biological Reference Range
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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	11.9	g/dl	11.5 - 15.0
RBC COUNT	<b>5.04</b>	Millions/c	3.8 - 4.8
PCV(Hematocrit)	<b>38.7</b>	%	40.0 - 50.0
Mean Cell Volume(MCV)	<b>76.8</b>	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	<b>23.5</b>	pg	27.0 - 32.0
Mean Cell Hb Conc(MCHC)	<b>30.7</b>	g/dl	32 - 36
RDW	<b>15.3</b>	%	11.50 - 14.50
Total Leucocytes (WBC) Count	8330	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	57.8	%	40 - 70
Lymphocytes	32.4	%	20 - 50
Eosionphils	3	%	01 - 06
Monocytes	6.3	%	00 - 08
Basophils	0.5	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	351000	/cumm	150000 - 450000
MPV	8.4	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  
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Test Description	Results	Units	Biological Reference Range
<b><u>ESR</u></b>			
Sample Type : EDTA / Whole Blood			
ESR	10	Mm/hr	0 - 20
Method	Westergren		

\*\*END OF REPORT\*\*



**Dr. Sudhamani S. MD**  
Consultant Pathologist  
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Age / Sex : 32 years / Female

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Test Description	Results	Units	Biological Reference Range
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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	85.95	ng/ml	52 - 127
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

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**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.66	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\*****Dr. Sudhamani S. MD**  
Consultant Pathologist  
Reg. No. : 90461

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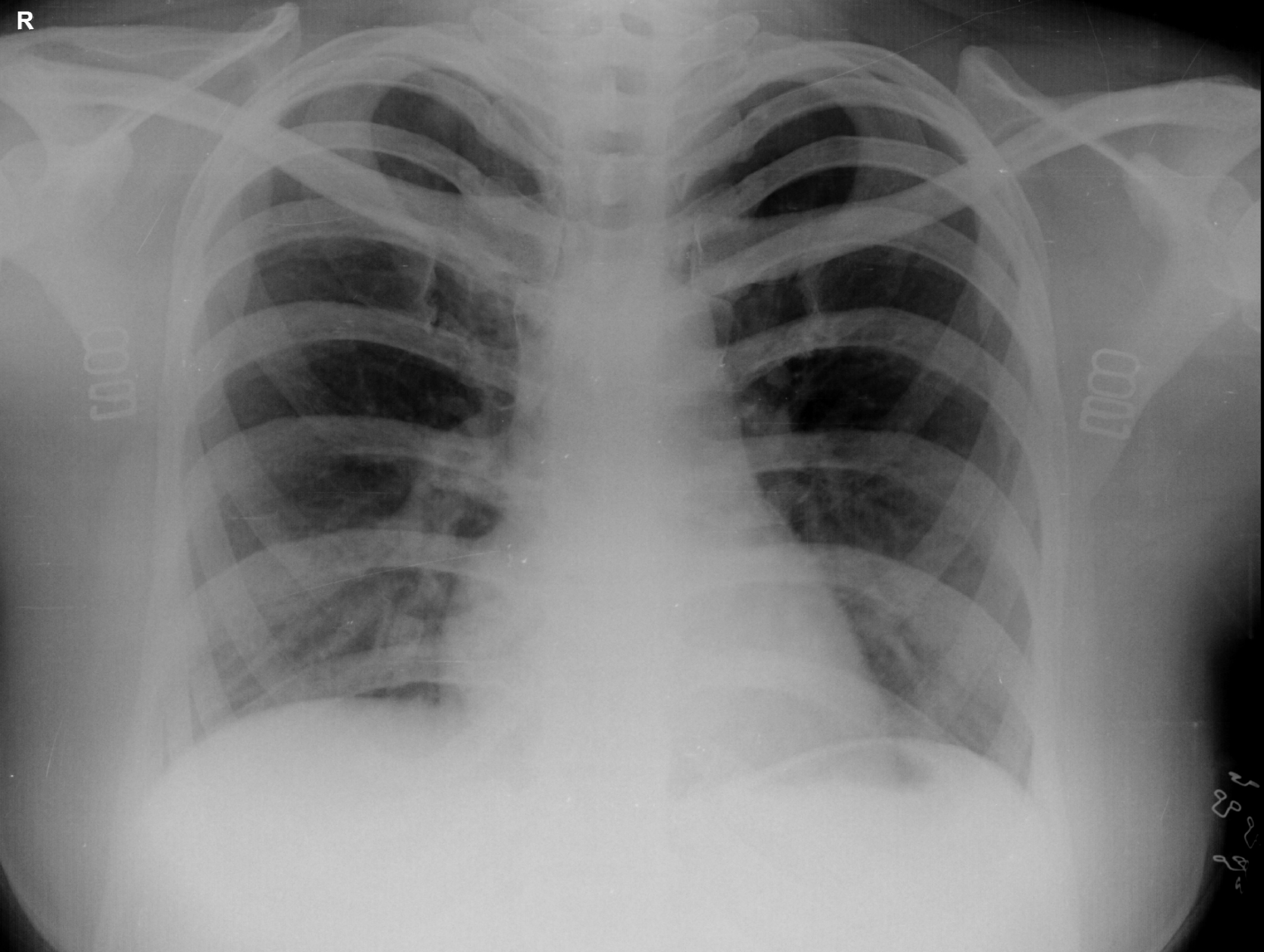


Test Description	Results	Units	Biological Reference Range
<b><u>GLYCOCYLATED HAEMOGLOBIN</u></b>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [ Tosoh HPLC ]	5.4	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	<b>108.28</b>	mg/dL	116.89 - 154.2

\*\*END OF REPORT\*\*



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



**MANISHA PATIL 32YRS      F      3/30/2023 10:54 AM**  
**OLIVE DIAGNOSTIC, SEAWOOD SEC 40**

Date - 30/03/23

Manisha Patil

Age - 32

Mediwheel

	(R)	(L)
VA	G/G	G/G
	N/G	N/G
Color Vn	(N)	(N)
A/S	(N)	(N)
(P)	nm	nm

(ES) wntz

by



**ECHO Report**

**Date: 30/03/2023**

**Patient Details**

**Patient ID –**

**Name- MANISHA PATIL**

**Age- 32 YEARS**

**Gender- FEMALE**

**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)	- 46.00	LVID (Systole) 24-42(mm)	- 30.00
IVS (Diastole) 8-12(mm)	- 09.00	IVS (Systole) 14-42(mm)	- 14.00
LVPWT (Diastole) 6-11(mm)	- 09.00	EPSS	- 4.00
LVEF (%)	- 64%	LVFS (%)	- 35.00

LV Volume (Diastolic)(mm<sup>3</sup>)  
Meridional Wall Stress in System

LV Volume (Systolic)(mm<sup>3</sup>)  
Cubed LV Volume in Diastole (mm<sup>3</sup>)

Cubed LV+ myocardial volume (mm<sup>3</sup>)

Velocity of circumferential  
Shortening (mm)

Aortic root 22-37(mm)	- 31.00
Left Atrium Length (mm)	- 30.00
Left Atrium Volume (mm <sup>3</sup> )	
RV size	Normal
Normal	
RV volume (mm <sup>3</sup> )	
Normal	
Pericardium	Normal
Effusion	None
Resp Variation	Present
Predicted RV Systolic Pressure	

Left Atrium Width (mm)  
Left Atrium Area (mm<sup>2</sup>)  
RV Function

RA Size

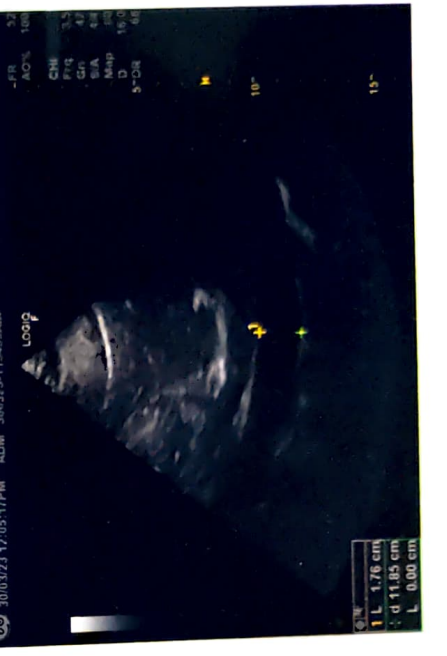
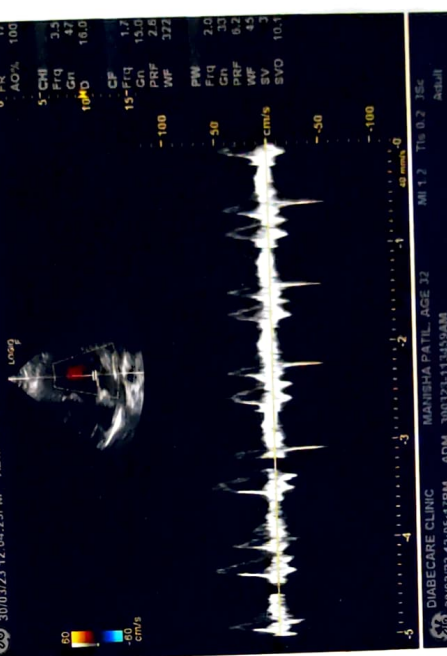
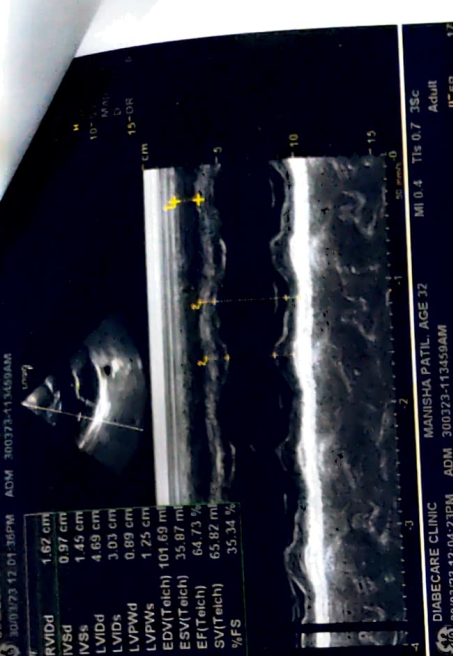
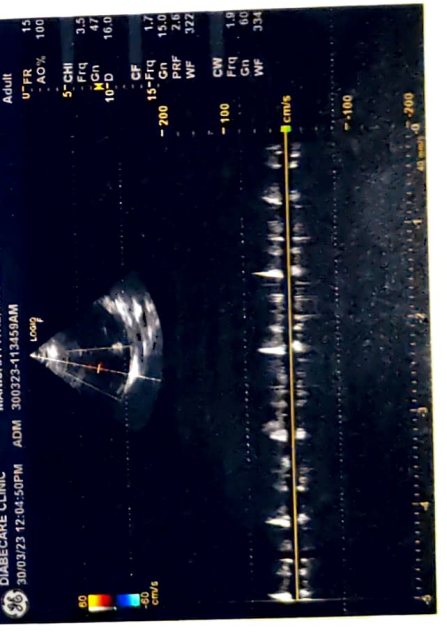
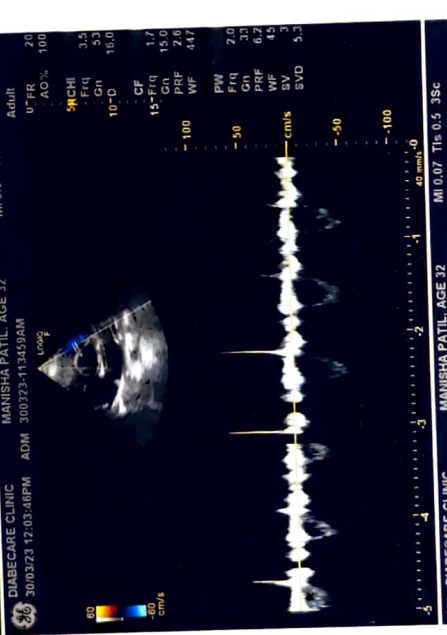
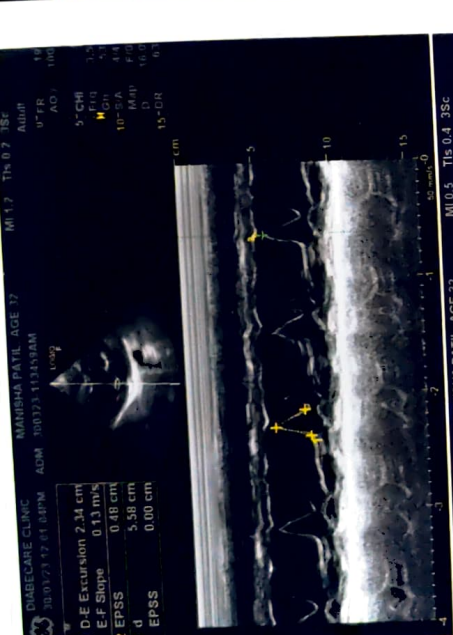
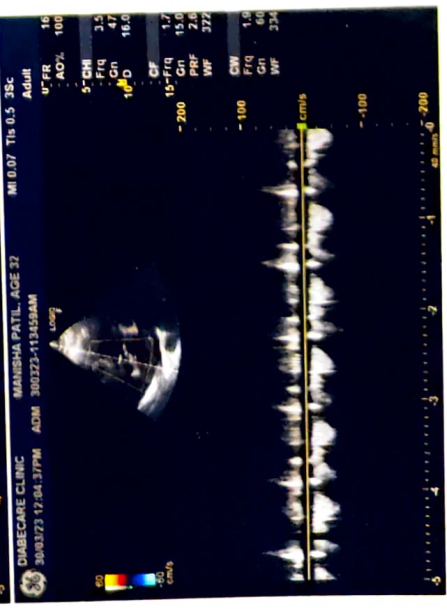
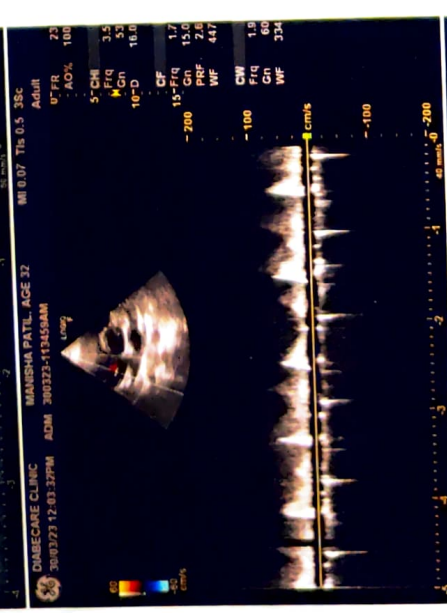
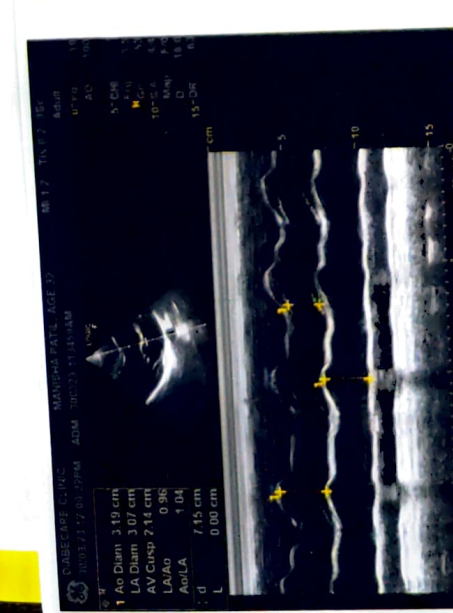
IVC Size (mm) – 17 mm Collapsible

### Doppler Findings- I



**Dr. Mahesh Padsalge**

*Dr. Mahesh V. Padsalge*  
MD. (Medicine)  
Consultant Physician  
11121 (MMC)





भारतीय विशिष्ट ओळख प्राधिकरण

भारत सरकार

Unique Identification Authority of India  
Government of India

नोंदविण्याचा क्रमांक / Enrollment No.: 2006/60037/02826

To  
मनिषा सचिन पॅटिल  
Manisha Sachin Patil  
Flat No 303 Krishna Home Apartment  
Plot No 133 To 138 Opp Bank Of India, Sector 4 A,  
Koparkhairane  
Navi Mumbai  
Kopar Khairne  
Thane Thane  
Maharashtra 400709  
9673627194

18/08/2011  
110162728



ME101627284FH



आपला आधार क्रमांक / Your Aadhaar No. :

**7076 4502 0166**

माझे आधार, माझी ओळख



भारत सरकार  
Government of India



मनिषा सचिन पॅटिल  
Manisha Sachin Patil  
जन्म तारीख / DOB : 01/04/1990  
स्त्री / Female



7076 4502 0166

माझे आधार, माझी ओळख

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

30.03.2023 10:11:31  
DIABECARE-DIABETES & ENDOCRINE  
OPP GRAND CENTRAL MALL  
SEAWOOD

*Handwritten notes:*  
normal  
sinus

Manisha, Patil  
ID: 32

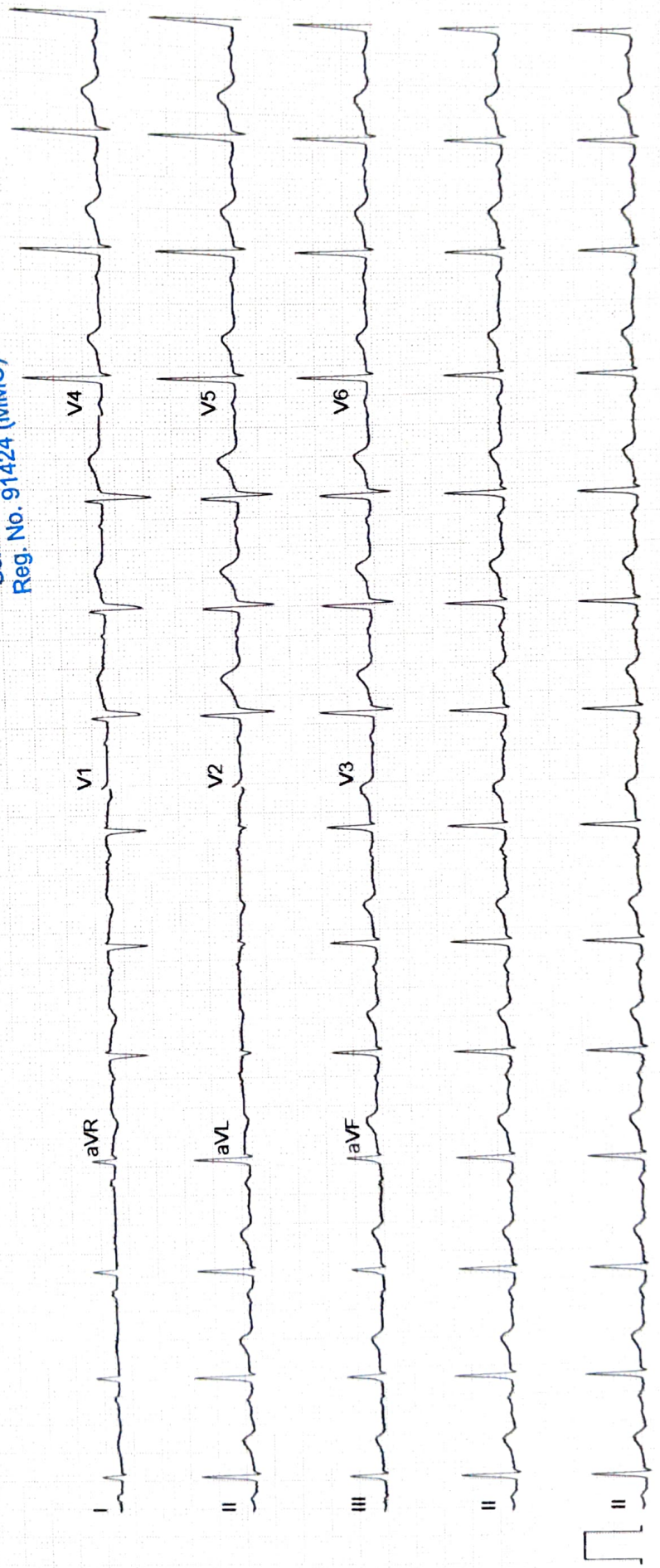
Female

Normal sinus rhythm  
Normal ECG

QRS : 76 ms  
QT / QTcBaz : 382 / 440 ms  
PR : 170 ms  
P : 90 ms  
RR / PP : 750 / 750 ms  
P / QRS / T : 40 / 66 / 73 degrees

*Handwritten signature:*  
Dr. Mahesh V. Padsalge

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





NAME- MANISHA PATIL

DATE-30/3/2023

AGE- 32/F

**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