

Patient Name : **MRS. TANU JAIN**  
Patient ID : 41744  
Age / Sex : 36 years / Female  
Referred by : MEDIWHEEL  
Bill ID : 80120

Collected : Apr 28, 2023, 10:20 a.m.  
Reported : Apr 28, 2023, 03:34 p.m.  
Sample ID :



223457

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 ]	1.53	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.

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\*\*END OF REPORT\*\*



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

Patient Name : **MRS. TANU JAIN**  
Patient ID : 41744  
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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 ]	98.9	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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Test Description	Results	Units	Biological Reference Range
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**POST PRANDIAL BLOOD SUGAR**

Sample Type : Flouride PP

Post Prandial Blood Sugar [ GOD - POD ]	120.4	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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**BLOOD GROUP**

Sample Type : EDTA / Whole Blood

ABO Grouping

"A"

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  
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**LIPID PROFILE**

Sample Type : Serum

TOTAL CHOLESTEROL

[ CHOD-PAP ]

179.3

mg/dL

Desirable : &lt;200 mg/dl

Borderline : 200 - 239mg/dl

High : &gt;240 mg/dl

TRIGLYCERIDES

[ Glycerol Phosphate Oxidase ]

109.4

mg/dL

Desirable : &lt;150 mg/dl

Borderline : 150 - 199mg/dl

High : &gt;200mg/dl

HDL CHOLESTEROL [ Direct ]

52.3

mg/dL

Desirable : &gt;40 mg/dl

Borderline Risk : 35 mg/dl

High Risk : &lt;30 mg/dl

LDL CHOLESTEROL [ Calculated ]

**105.12**

mg/dL

Desirable : &lt;100 mg/dl

Borderline : 130 - 160mg/dl

High : &gt;160mg/dl

VLDL Cholesterol

[ Calculated ]

21.88

mg/dL

Desirable : &lt;26 mg/dl

Borderline : &gt;30 mg/dl

Total Chol / HDL Chol Ratio

[ Calculated ]

3.43

mg/dL

Desirable : &lt;5 %

LDL / HDL Ratio

[ Calculated ]

2.01

1.00 - 3.55

NON-HDL CHOLESTEROL

[ Calculated ]

127.00

mg/dL

Desirable : &lt;130 mg/dl

Borderline : 160 - 189 mg/dl

High : &gt;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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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

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Test Description	Results	Units	Biological Reference Range
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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	1.015		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 ]	0.6	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [ DIAZO ]	0.28	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [ CALCULATED ]	0.32	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [ IFCC without Pyridoxal Phosphate ]	23.3	IU/L	5-40 IU/L
S.G.P.T.(ALT) [ IFCC without Pyridoxal Phosphate ]	19.6	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [ Amino Methyl Propanol (AMP) ]	56	IU/L	44-147 IU/L
TOTAL PROTEINS [ BIURET ]	6.95	IU/L	6.0 - 8.5 g/dL
ALBUMIN [ BROMO CRESOL GREEN (BCG) ]	4.01	g/dl	3.5-5.0 g/dl
GLOBULIN [ CALCULATED ]	2.94	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [ CALCULATED ]	1.36		
GAMMA GT	21.30	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 : **MRS. TANU JAIN**  
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Age / Sex : 36 years / Female  
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Test Description	Results	Units	Biological Reference Range
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**SR. URIC ACID**

Sample Type : Serum

<b>Uric Acid</b> [ Uricase - POD ]	4.70	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

Patient Name : **MRS. TANU JAIN**  
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Test Description	Results	Units	Biological Reference Range
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**CREATININE**

Sample Type : Serum

**Creatinine**

0.79

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

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**BLOOD UREA LEVEL ( BUL )**

Sample Type : Serum

<b>Urea</b>	21	mg/dl	10 - 40
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[ Urease - GLDH ]

<b>Bun</b>	9.81	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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**COMPLETE BLOOD COUNT**

Sample Type : EDTA / Whole Blood

Hemoglobin	12.9	g/dl	11.5 - 15.0
RBC COUNT	4.41	Millions/c	3.8 - 4.8
PCV(Hematocrit)	<b>39</b>	%	40.0 - 50.0
Mean Cell Volume(MCV) [ calculated ]	88.4	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH) [ calculated ]	29.1	pg	27.0 - 32.0
Mean Cell Hb Conc(MCHC) [ calculated ]	33	g/dl	32 - 36
RDW	13.3	%	11.50 - 14.50
Total Leucocytes (WBC) Count	5830	/cumm	4000-11000

**DIFFERENTIAL COUNT**

Neutrophils	55.2	%	40 - 70
Lymphocytes	29.6	%	20 - 50
Eosionphils	4.5	%	01 - 06
Monocytes	<b>10</b>	%	00 - 08
Basophils [ calculated ]	0.7	%	00-01

**SMEAR STUDY**

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	<b>Monocytosis</b>		
Platelets On Smear	Adequate on Smear		
Platelet Count	262000	/cumm	150000 - 450000
MPV	<b>11.2</b>	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

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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  
Reg. No. : 90461

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**TOTAL THYROXINE ( T4 )**

Sample Type : Serum

Total Thyroxine ( T4 ) [ CLIA ]	61.78	ng/ml	52 - 127
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**\*\*END OF REPORT\*\***

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

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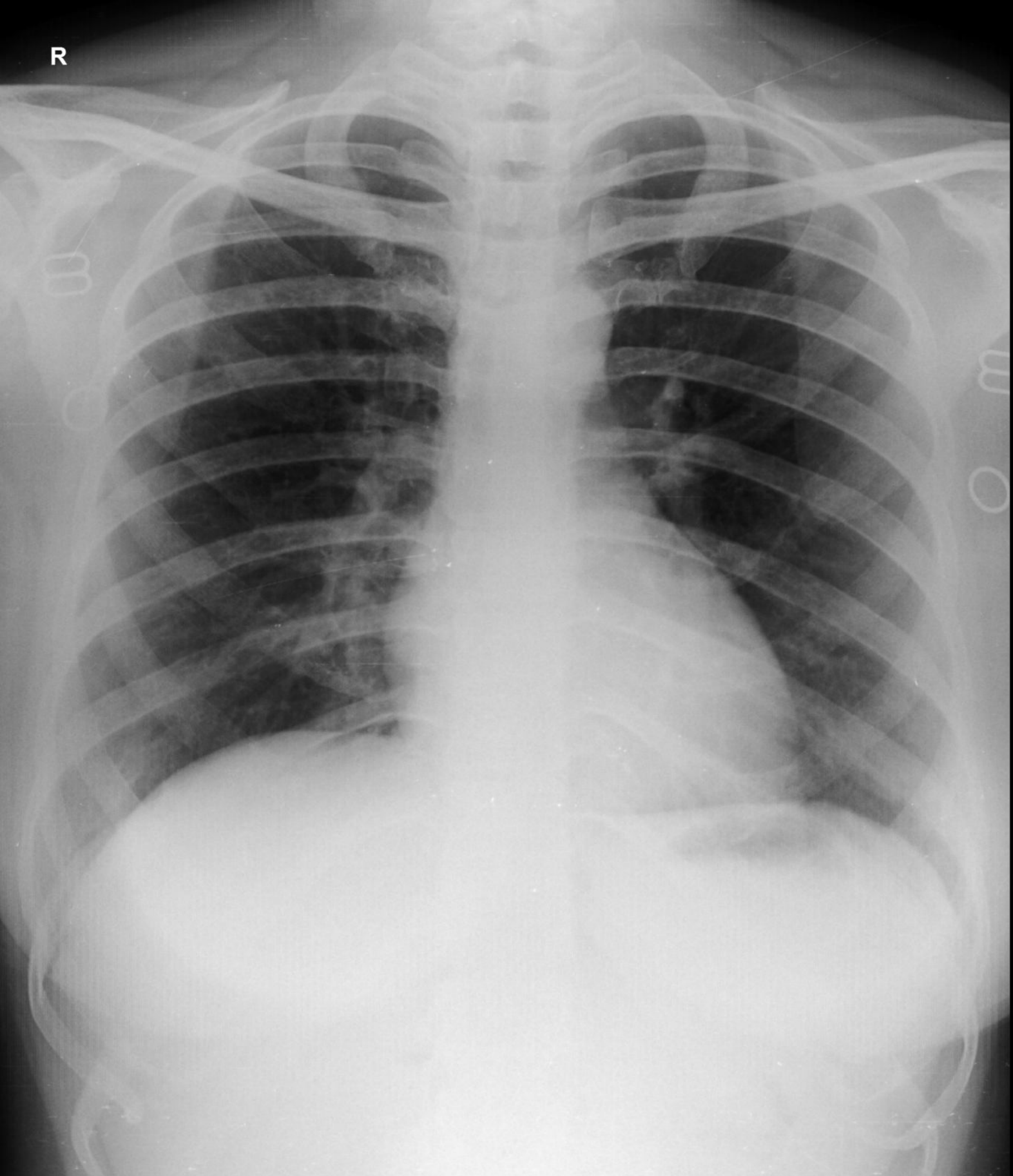
**TOTAL TRIIODOTHYRONINE (T3)**

Sample Type : Serum

TotalTriiodothyronine (T3) [ CLIA ]	1.45	ng/dL	0.69 - 2.15
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**\*\*END OF REPORT\*\***

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



R

TANU JAIN 36YRS F 4/28/2023 10:58 AM  
OLIVE DIAGNOSTIC, SEAWOOD SEC 40



Tanu Jain.

36/F.

28/4/23

ophth

(R)

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VA (R)  
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G/G  
N/G

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(R) WNR

ly



भारत सरकार  
Government of India



Issue Date: 22/01/2012



तनु जैन  
Tanu Jain  
जन्म तिथि / DOB: 08/12/1986  
लिंग / Gender: महिला / Female

6221 6756 7855

मेरा आधार, मेरी पहचान

*cm*

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



भारतीय विशिष्ट पहचान प्राधिकरण  
Unique Identification Authority of India



पता: फ्लैट 601 मॉनार्च मीडोव्स, प्लॉट नं 107 सेक्टर 50 नव,  
सीवूड्स, नवी मुंबई, ठाणे, महाराष्ट्र, 400706

Print Date: 18/01/2021

Address: Flat 601 Monarch Meadows, Plot  
no 107 Sector 50 new, Seawoods, Navi  
Mumbai, Thane, Maharashtra, 400706



6221 6756 7855

1947

✉ help@uidai.gov.in

🌐 www.uidai.gov.in

28.04.2023 10:52:00  
DIABECARE-DIABETES & ENDOCRINE  
OPP GRAND CENTRAL MALL  
SEAWOOD

Male

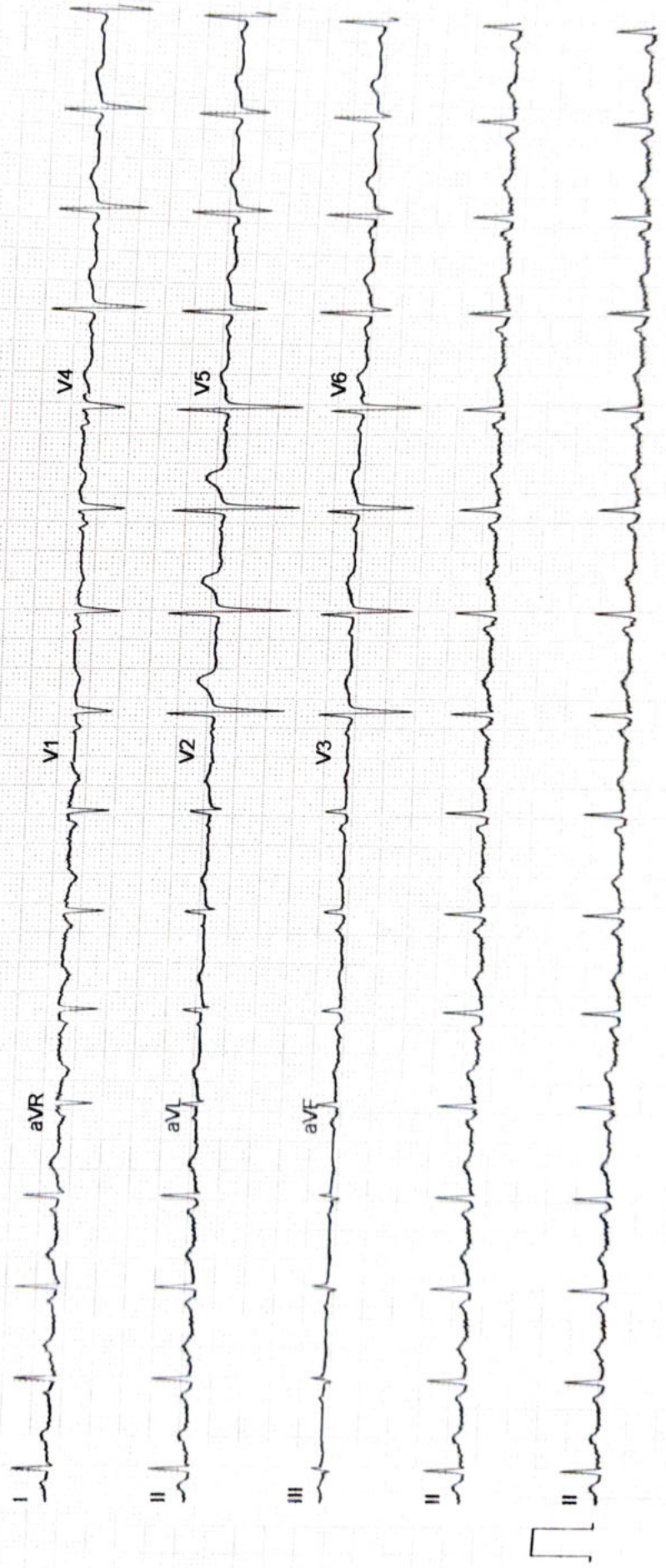
QT / QTcBaz 74 ms  
PR 346 / 427 ms  
P 126 ms  
RR / PP 94 ms  
P / QRS / T 650 / 652 ms  
53 / 43 / 37 degrees

Normal sinus rhythm  
Normal ECG

ECG normal & normal limit

*Signature*

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



**ECHO Report**

**Date: 28/04/2023**

**Patient Details**

**Patient ID –**

**Name- TANU JAIN**  
**Age- 36 YEARS**  
**Gender- FEMALE**  
**Referral By - MEDIWHEEL**

**Doctor Incharge DR. MAHESH PADSALGE**

**Clinical Status of Patient -**

**Finding description -**

- 1. Tachycardia During Study.**
- 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)	- 38.00	LVID(Systole) 24-42(mm)	- 26.00
IVS (Diastole)8-12(mm)	- 08.00	IVS(Systole) 14-42(mm)	- 12.00
LVPWT (Diastole)6-11(mm)	- 09.00	EPSS	- 2.00
LVEF (%)	- 62%	LVFS (%)	- 33.00

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)	- 24.00
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

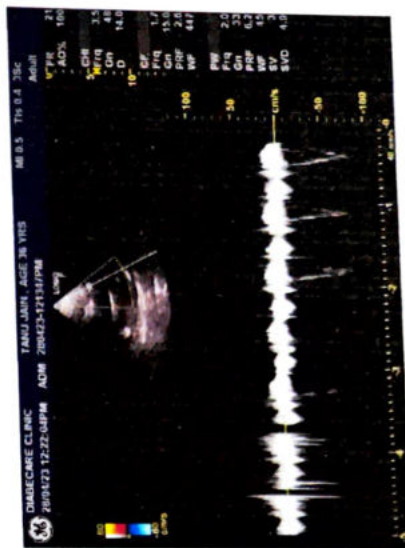
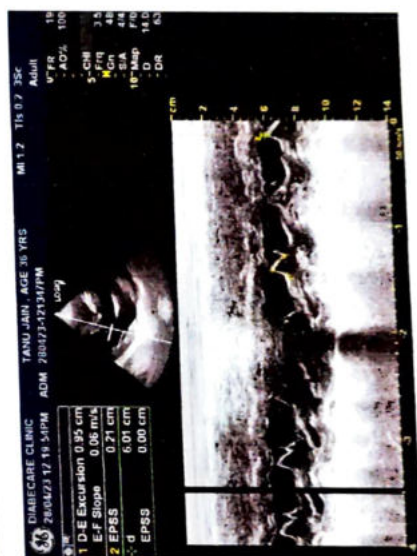
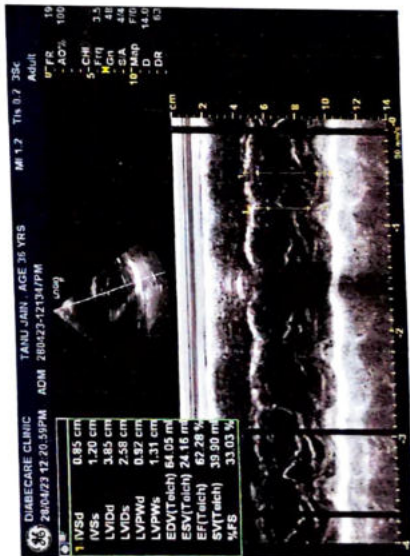
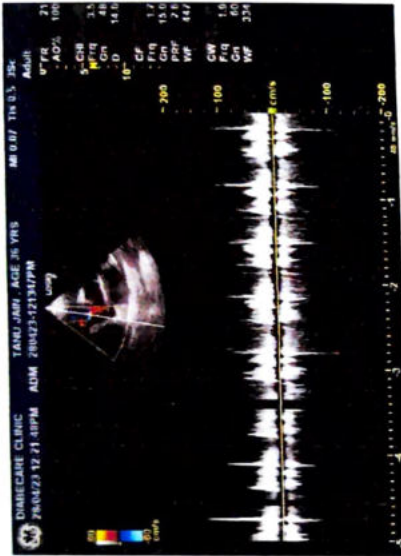
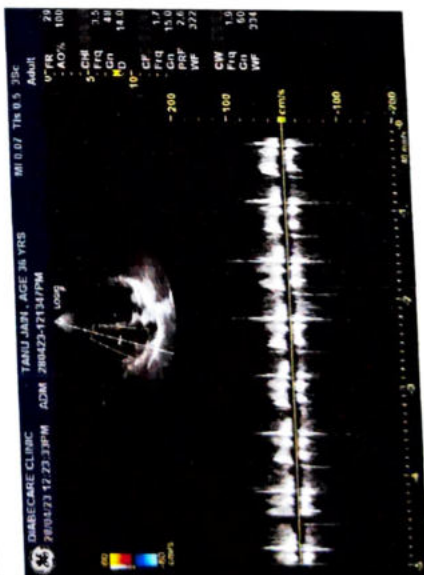
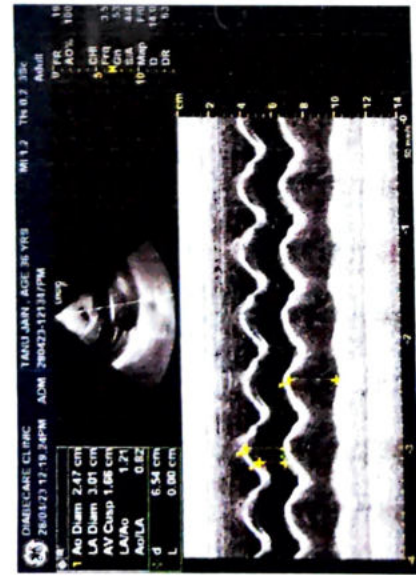
IVC Size (mm) – 14 mm Collapsible

**Doppler Findings- I**



**Dr. Mahesh Padsalge**

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



NAME- TANU JAIN

DATE-28/04/2023

AGE- 36/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, *Anas.*

**DR.MRUDULA BABAR**  
**CONSULTANT RADIOLOGIST**

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



<b>Name: MRS TANU JAIN</b>	<b>Age/sex: 25 Yrs / FEMALE</b>
<b>Ref by: MEDIWHEEL</b>	<b>Date: 28/04/2023</b>

**ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS**

**Findings-**

The Liver is normal in size (12.0cm) shape and echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is well distended. The extra hepatic C.B.D. is of normal caliber.

The visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated. The spleen is normal in size (7.6cm), No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass.

Right kidney measures 10.5 x 4.0 cm

Left kidney measures 10.4 x 4.6 cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.  
Pre void-186cc, post void-46 cc

Uterus is anteverted and measures 12.8 x 7.5 x 7.6cm, appears bulky in size, shape and heterogenous echotexture. Endometrial echoes measure 5.5 mm. A 6.7 x 5.1 cm sized anterior wall fibroid noted another 8.0 x 7.3 mm sized intramural posterior wall fibroid seen. Cervix appears normal.

Both ovaries are bulky in size and show peripherally arranged small follicles s/o PCOD morphology.

Right ovary measures 3.4 x 3.1 x 1.7 cm-9.5cc

Left ovary measures 4.0 x 2.5 x 2.5 cm-13.4 cc

No free fluid is noted in abdomen and pelvis.

No probe tenderness seen in present study

**IMPRESSION:-**

- Bulky fibroid uterus.
- Both ovaries PCOD morphology

Adv: clinical and hormonal correlation



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CONSULTANT RADIOLOGIST.



