

Dr. Vandana G. Powar M.B.B.S., D.C.P.  
Consultant Pathologist



**PARTH**  
PATHOLOGY LABORATORY  
(Computerised)

LAB - Shop No. 7, "Diwan Towers" Mangalwar Peth, Near Mirajkar Tikti, Opp. Nutan Marathi High School, Kolhapur. Mob. 9158529408, 9422047480, 9921285167

DATE – 29/03/2024

PATIENT NAME- MANASI ZADE

AGE – 25/FEMALE

HEIGHT – 168cm

WEIGHT – 58kg

BLOOD PRESSURE - 138/ 69 mmHg

PULES – 67/ Min

FIT TO PERFORM ALL DUTIES

Dr. Vandana G. Powar  
M.B.B.S., D.C.P.  
Reg. No. 68137



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204

भारत सरकार  
Government of India

आधार

Issue Date: 20/09/2012



मानसी सिद्धेश्वर झाडे  
Manasi Siddheshwar Zade  
जन्म तारीख / DOB : 23/02/1999  
महिला / Female



आधार पहचान का प्रमाण है, नागरिकता का नहीं।  
Aadhaar is a proof of identity, not of citizenship.

3810 8638 6010

मेरा आधार, मेरी पहचान

Zade.



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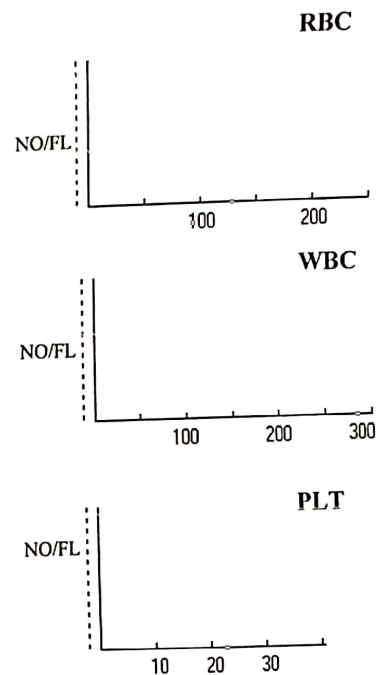
NAME : - MANASI ZADE  
REF BY : Dr. MEDIWHEEL LIFE INS

DATE: 29/03/2024 PT.NO. : 204 29032  
AGE : 25. Yrs. SEX : F

### HAEMOGRAM WITH INDICES

Test	Result	Units	Normal Range
<b>Haemoglobin</b>	- 12.5	g/dl	12-16
RBC Count	- 4.71	millions / cu-mm	4.5 - 6.5
PCV	- 43.6	%	40 - 54
MCV	- 92.6	fL	80 - 96
MCH	- 26.5	Pg	27 - 33
MCHC	- 28.7	gm/dl	33 - 36
RDW CV	- 12.4	%	11.0 - 14.5
<b>WBC Count</b>	- 12200	/cumm	4000 - 11000
Neutrophils	- 75	%	55 - 75
Lymphocytes	- 20	%	20 - 50
Eosinophils	- 03	%	1 - 6
Monocytes	- 02	%	2-10
Basophils	- 00	%	0 - 1
<b>Platelet Count</b>	- 274000	/ul	150000 - 450000
MPV	- 10.7	fL	7.4 - 10.4
PDW	- 14.2	%	8-12
P-LCR	- 31.0	%	15-35
<b>E.S.R.</b>	- 09	mm at 1hr	0-15
(By Wintrobe Method)			
RBC Morphology	-	Normochromic, Normocytic.	
WBC Morphology	-	Leucocytosis	
Platelets	-	Adequate	
* Blood group	-	'O' Rh Positive	

Histogram



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PT.NAME : - MANASI ZADE  
REF. BY : DR. MEDIWHEEL LIFE INS

DATE : 29/03/2024  
AGE : 25 Yrs. SEX : F  
PT.NO. : 204 290324

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
Fasting Plasma Glucose	: 81.4	mg/dl	60-110 mg/dl
2 Hrs. Plasma Glucose	: 104.5	mg/dl	90-140 mg/dl
S. Creatinine	: 0.75	mg/dl	0.6 - 1.4 mg/dl
Blood Urea	: 22.2	mg/dl	12-42 mg/dl
Blood Urea Nitrogen	: 10.37	mg/dl	5 - 21 mg/dl
S. Uric acid	: 5.7	mg/dl	2.6 -6.0 mg/dl
CHOLESTEROL	: 140.5	mg/dl	0-250 mg/dl
HDL Cholesterol	: 30.1	mg/dl	30 - 70 mg/dl
S. Triglycerides	: 121.2	mg/dl	0-170 mg/dl
LDL Cholesterol	: 86.2	mg/dl	60 - 150 mg/dl
TC/HDLC Ratio	: 4.7		0 - 5
LDLC/HDLC Ratio	: 2.9		2.5 - 3.5

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DATE : 29/03/2024  
AGE : 25 Yrs. SEX : F  
PT.NO. : 204 290324

### BIOCHEMISTRY TEST REPORT

			<u>Normal Range</u>
S. Bilirubin (Total)	: 0.26	mg/dl	0 - 1.0 mg/dl
S. Bilirubin (Direct)	: 0.12	mg/dl	0 - 0.25 mg/dl
S. Bilirubin (Indirect)	: 0.14	mg/dl	0 - 0.75 mg/dl
S.G.O.T	: 20.6	IU/L	0 - 42 IU/L
S.G.P.T	: 17.8	IU/L	0 - 42 IU/L
S. Alkaline Phosphatase	: 89.7	IU/L	37 - 147 IU/L
Total Proteins	: 7.7	g/dl	6.6 - 8.3 g/dl
S. Albumin	: 4.2	g/dl	3.5 - 5.0 g/dl
S. Globulin	: 3.5	g/dl	1.5 - 3 g/dl
A/G Ratio	: 1.2 : 1		0.90 - 2.00

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DATE : 29/03/2024  
AGE : 25 Yrs. SEX : F  
PT.NO. : 204 290324

**REPORT ON % GLYCOHAEMOGLOBIN OF BLOOD**

% Glycohaemoglobin of blood : 4.9 %  
Estimated mean blood glucose : 94.2 mg/dl

(Reference For Guideline)

< 6.0 - Normal  
6.0 - 7.0 % - Good Control  
7.0 - 8.0 % - Fair Control  
8.0-10.0% - Unsatisfactory control  
>10.0% - Poor control

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PATIENT NAME: -MANASI ZADE

AGE - 25/SEX-FEMALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 29/03/2024

BIOCHEMISTRY

NORMAL VALUE

SRUM VLDL - 25.0 mmol/L

10-50 mmol / L



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PATIENT NAME: - MANSI ZADE

AGE - 25/SEX - FEMALE

REFERANCE :- MEDIWHEEL LIFE INS.

DATE - 29/03/2024

### BIOCHEMISTRY

S. GAMMA G.T : 25.1 mmol/L

NORMAL RENG

10 -50 mmol/L

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29/03/2024

**THE ECG OF THE CLIENT – MANASI ZADE  
IS WITHIN NORMAL LIMIT.**

**NO ABNORMAL FINDINGS ARE DETECTED .**

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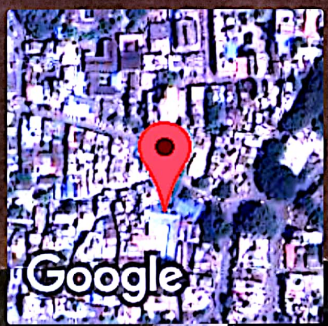
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GPS Map Camera



Kolhapur, Maharashtra, India

Rajghat Rd, Mangalwar Peth, C Ward, Kolhapur, Maharashtra 416002, India

Lat 16.692824°

Long 74.224302°

29/03/24 08:44 AM GMT +05:30



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Patient Name : MRS. MANASI ZADE

Date : 29 Mar 2024

Referred By : Dr. VANDANA POWAR

Age : 25 YEARS Sex : F

Clinically - FOR HEALTH CHECK UP.

### Abdomen Sonography

**LIVER**: is normal in size, shape, position and shows normal echogenicity. The contours are smooth. The parenchyma shows homogeneous echo texture. The intra – hepatic portal and venous system appears normal. The portal vein is normal and show hepatopetal flow. The intra-hepatic biliary radicals are not dilated. There is no focal mass lesion.

**GALL BLADDER**: is physiologically distended, normal in size and echotexture. There is no evidence of echoreflexive calculus in gall bladder. There is no abnormal biliary tree dilation noted. The portal vein & C.B.D appear normal. Wall thickness is normal. No e/o cholecystitis/calculus seen. PV measures -11 mm, CBD measures – 3 mm

**PANCREAS**: is normal size, position & echotexture. The contours are smooth. There is no focal mass lesion seen. No pancreatitis or calcification.

**SPLEEN**: is normal in size, shape and echopattern. The contours are smooth. The splenic vein and portal vein are normal in calibre.

**KIDNEYS**: Both the kidneys are normal in size, shape and position and contours. There is no echoreflexive obstructing calculus seen on either sides nor hydronephrosis. Both visualized ureters appear to be normal. Parenchymal thickness and cortical thickness is normal. Cortico-medullary differentiation is well maintained.

**Right kidney** measur 106 X 45mm, **Left kidney** measure 113 X 45mm.

**Urinary bladder** is physiologically distended, appears normal. No intraluminal abnormality.

Aorta and IVC are normal. No e/o free fluid in peritoneal cavity. No ascites. No significant lymphadenopathy. **Bowel loops appear normal in size with good peristalsis.** **Appendix** is not appreciated in today's study. Terminal ileum is well seen. No probe tenderness in right iliac fossa or anywhere in abdomen.

**IMPRESSION** : < NO SIGNIFICANT ABNORMALITY SEEN.

ADVICE - Clinical correlation and follow up if clinically needed.  
THANKS FOR REFERRAL. FEEDBACK IS WELCOME.



**DR. NEHA S. GHORPADE**  
MBBS DMRE Reg. No. 79916  
Consulting Radiologist

**डॉ. नेहा घोरपडे**  
एम. बी. बी. एस., डी.एम.आर.ई (रेडीओलॉजिस्ट)  
रजि.नं.79916

परत येताना सर्व जुने रिपोर्ट्स, सोनोग्राफी रिपोर्ट्स अथवा एक्स-रे असल्यास बरोबर घेऊन येणे.

Patient Name : MRS. MANASI ZADE  
Referred By : Dr. VANDANA POWAR

Date : 29 Mar 2024  
Age : 25 YEARS Sex : F

LMP : 23 Jan 2024, GA by LMP : 9 WEEKS 3 DAYS.  
CLINICALLY : FOR HEALTH CHECK UP.

### PELVIC SONOGRAPHY

UTERUS - has smooth outlines, is Gravid  
and normal echo-appearance  
The endometrial echo is thick.  
Uterus ante-verted, Bulky, Gravid measures are 106 x 51 x 72 mm.

The ovaries are normal.  
Right ovary size is 33 x 22 mm. Right ovary shows follicle of size 15 mm.  
Left ovary size is 24 x 16 mm.

There is no abnormal adnexal mass.

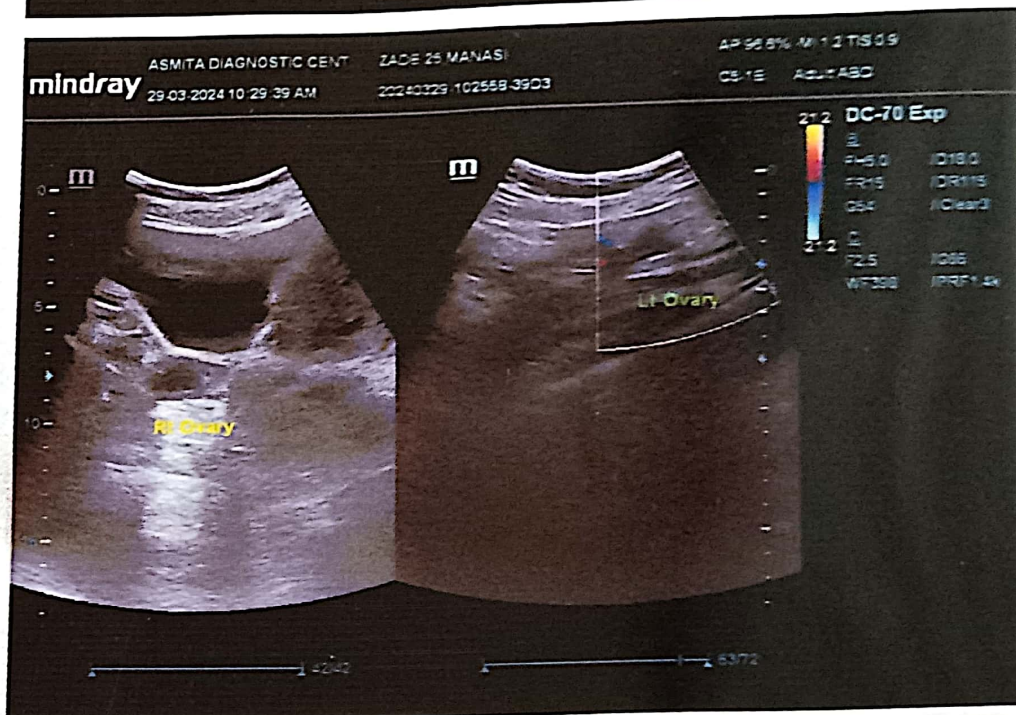
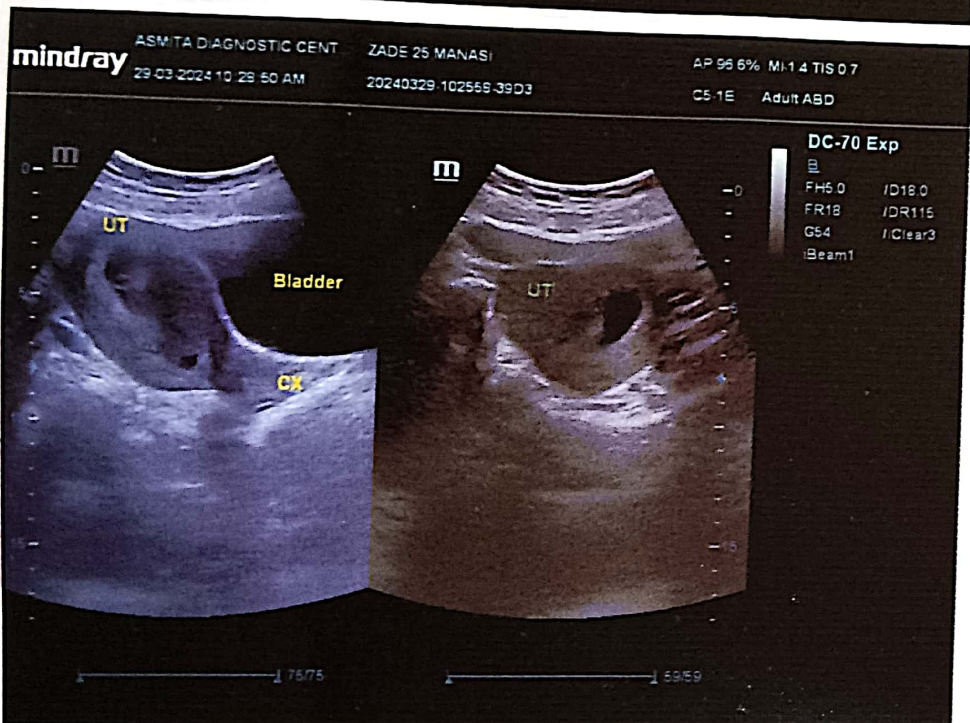
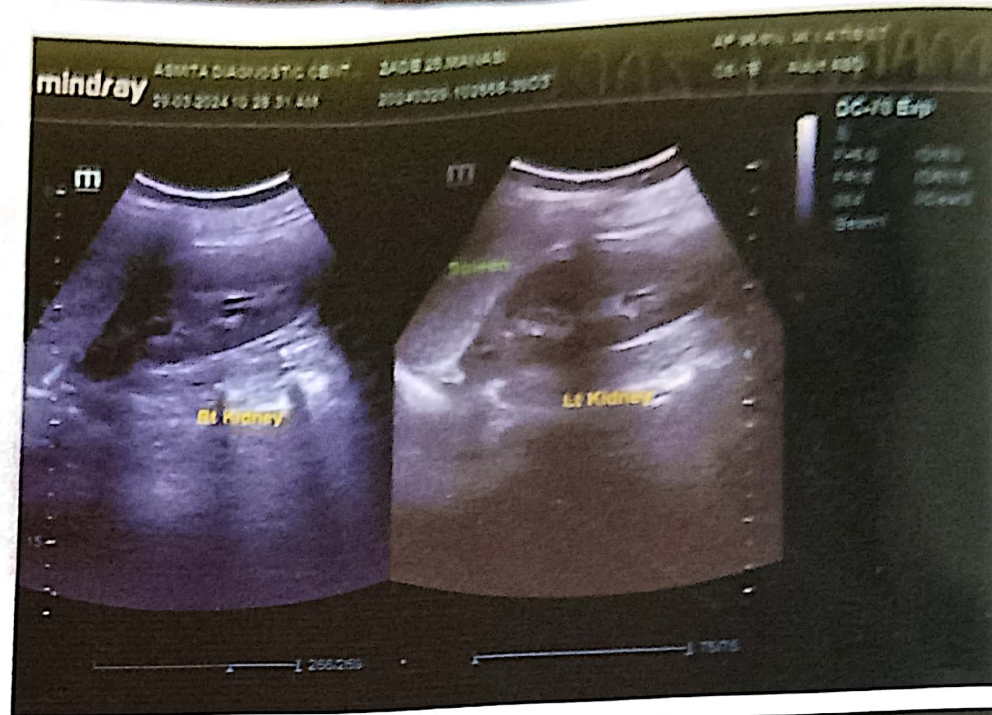
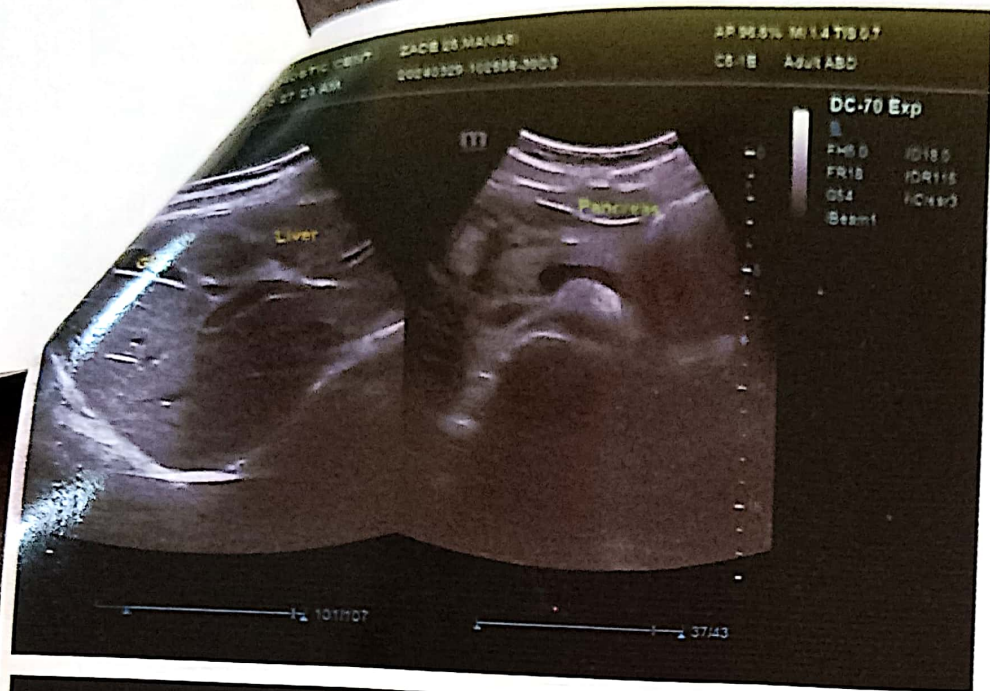
There is no free fluid in cul de sac.

IMPRESSION : < GRAVID BULKY UTERUS.

*Neha*  
**DR. NEHA S. GHORPADE**  
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Toll Free No. : 18001030287

REPORT

PT Name : MANASI ZADE  
Ref By : DR. VANDANA POWAR  
Reg No : HL2500425871 / MH145  
Barcode : B1474774  
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 25 Year | Sex : Female  
Registered on : 29-03-2024 03:13 PM  
Received on : 30-03-2024 09:18 AM  
Reported on : 30-03-2024 09:55 AM

SAMPLE COLLECTED AT :



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) Method: CLIA	1.51	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) Method: CLIA	7.11	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) Method: CLIA	1.52	uIU/ml	0.35 - 5.50

Reference Range

Thyroid hormone status during pregnancy:

Pregnancy	T3	T4	TSH
1st Trimester	0.70-1.80	6-16.5	0.37 - 3.6
2nd & 3rd Trimester	0.80-2.00	6-18.5	0.38 - 4.04

Reference ranges by Age

0-5 days: 0.7-15.2

6 days-2 months: 0.7-11.0

3-11 months: 0.7-8.4

1-5 years: 0.7-6.0

6-10 years: 0.6-4.8

Interpretation

1. Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
2. Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
3. Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
4. Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
5. Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
6. In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
7. There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
8. Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Please correlate with clinical conditions

--End of report--

*Pallavi*

Dr. PALLAVI SAXENA (MD PATH)  
Consultant Pathologist

