

MRS. EKTA MEENA

32 YEARS /FEMALE

BOB

20-11-2023

Height: 167 Cms

Weight: 73 Kg

BP: - 104/73 mmhg

Pulse: - 67/- Regular

BMI: - 26.2 kg/m<sup>2</sup>

EYE: - NORMAL

The Medical Examiner should record the findings under one of the following categories:-

Overweight



**Dr. D. S. Chhabra**  
DR. D.S. CHHABRA  
MBBS. MD.

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BANK OF BARODA

20-11-2023

**HEAMOGRAM**

Test Name	Results	Normal Range
Haemoglobin (HB)	12.7	11 - 16 gm%
R.B.C. Count	4.62	3.8 - 4.8 milli./cu.mm
PCV	38.9	36 - 46 %
MCV	84.20	80 - 98 fl
MCH	27.49	27 - 32 pg
MCHC	32.65	31.5 - 34.5 %
TOTAL WBC COUNT	5,800	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	60	40 - 75 %
Lymphocytes	35	20 - 40 %
Monocytes	03	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.66	1.5 - 4 Lacs/cu.mm.
E.S.R	12	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

**Dr. POOJA PRAPANNA**  
MD  
Dr. POOJA PRAPANNA  
M.D.

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Test Name	Results	Normal Range
<b><u>BIOCHEMISTRY</u></b>		
P.P. BLOOD SUGAR	92.0	upto 140 mg/dl
FASTING BLOOD SUGAR	81.0	70 - 110 mg/dl
CREATININE	1.03	0.6 - 1.4 mg\dl
BUN	11.0	5 - 21 Mg/dl
URIC ACID	4.75	2.5 - 6.8 mg\dl

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4D SONOGRAPHY • COLOR DOPPLER • ECHO • PATHOLOGY • DIGITAL X-RAY &amp; OPG • TMT • ECG • HOLTER

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**BLOOD GROUP**

Test Name	Results	Normal Range
BLOOD GROUP	: -	
"ABO " GROUP	"AB"	
Rh (D) Factor	Positive	

(Cross matching & recheck of Blood Group is mandatory before any transfusion)

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**HBA1C**

<b>Test Name</b>	<b>Results</b>	<b>Normal Range</b>
<b>HBA1C</b>	<b>5.40</b>	<b>Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %</b>

**Dr. POOJA PRAPANNA**  
DR. POOJA PRAPANNA MD

Note :- All pathological tests have technical and biological limitations. Please correlate clinically as well as with other investigative findings.  
A review should be requested in case of any disparity. This report is not valid for medicolegal purpose.

M.D.

MRS. EKTA MEENA  
BANK OF BARODA32 Years /F  
20-11-2023**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.76	0 - 1 mg/dl
DIRECT BILIRUBIN	0.12	<0.25 mg/dl
INDIRECT BILIRUBIN	0.64	< 1.0 mg/dl
S.G.O.T	88.0	0 - 45 IU/L
S.G.P.T	76.0	0 - 45 IU/L
ALKALINE PHOSPHATE	98.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.85	6.0 to 8.0 g/dl
ALBUMIN	3.93	3.2 to 5.0 g/dl
GLOBULIN	2.92	1.9 to 3.5
A:G RATIO	1.35	1.2 TO 2.3
GAMA GT	23.0	5 - 43 Iu/l

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MRS. EKTA MEENA  
BANK OF BARODA32 Years /F  
20-11-2023**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	505	400 - 700 mg/dl
CHOLESTROL	176.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	45.0	35- 60 mg/dl
TRIGLYCERIDE	103.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	110.4	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	20.6	<40 mg/dl
RISK RATIO	3.91	3-6

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**URINE EXAMINATION**

Test Name	Results	Normal Range
<b>PHYSICAL EXAMINATION</b>		
Quantity	30 ml	
Colour	Pale Yellow	
Appearance	Clear	
Deposits	Absent	
Specific Gravity	1.015	
Reaction	Acidic	
<b>CHEMICAL EXAMINATION</b>		
Albumin	Nil	
Sugar	Nil	
Ketones	Absent	
Bile Pigments	Negative	
Bile Salt	Negative	
Hematuria	Negative	
<b>MICROSCOPIC EXAMINATION</b>		
Pus Cells	1- 2 /hpf	
Red Blood Cells	Nil/hpf	
Epithelial Cell	1 - 2 /hpf	
Crystals	Nil	
Casts	Absent	

**Dr. POOJA PRAPANNA**  
DR. POOJA PRAPANNA  
M.D.



Pt. Name: **MRS. EKTA MEENA**  
Ref. By: **BANK OF BARODA**

Age/Sex: **32 Yrs /F**  
Date: **20/Nov/2023**

**CYTOPATHOLOGY**

Material Received :- 1 Pap Smear Prepared.

Smear adequacy :- Satisfactory.

Fair no. clusters of superficial and intermediate squamous epithelial cells

Endocervical cells: Seen, with squamous metaplastic cells

Organism: Mixed flora (lactobacilli and coccobacilli seen)

Inflammatory cells :- Acute inflammatory cells seen.

Reactive cellular changes seen

Negative for intraepithelial lesion or malignancy

Advise: Follow up

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20th Nov, 2023

X-RAY CHEST PA VIEW

Bony cage is normal.

Trachea is central. C.P. angles are clear.

Cardiac contour and cardiothoracic ratio are normal.

Lung fields are clear.

**DR.D.S.CHHABRA.**

M.D.

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**ABDOMINAL SONOGRAPHY**

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma is mildly hyperechoic in echostructure, **early fatty changes**. No focal lesion.

Gall bladder is of normal size, shape, has thin walls & the contents are clear fluid. No evidence of any calculus. Biliary tree is undilated.

Pancreas is normal, no focal / diffuse pathology. Spleen is normal. The portal and splenic veins are normal in calibre.

Both kidneys are normal in size [ measure about 11 cms. in length ], shape and echostructure. No calculus in both. The collecting system and ureter on both side are undilated.

Urinary bladder is normal in size, shape and has thin walls.

Uterus is of normal size [ measures about 7.5 x 4.5 x 3 cms. in diam.] and is normal in shape. The uterine outlines are smooth & regular and the myometrial & endometrial echopattern is normal. No mass.

Both ovaries are slightly bulky ( around 2-5 cm<sup>3</sup> in vol. ), and there are multiple very small ( 3-6 mms. ) cystic images in both with increased stromal tissue.

No adnexal / pelvic mass or cyst. No pelvic collection.

There is no ascitis. No obvious abdominal lymphadenopathy. No sub / supra diaphragmatic pathology on either side.

**IMPRESSION :**

Early fatty changes in liver.

Sonographic appearance of ovaries is in favour of Polycystic ovaries.

Further clinical & hormonal correlation is requested.

**DR.D.S.CHHABRA.**

M.D.

आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

EKTA MEENA

BABULAL MEENA

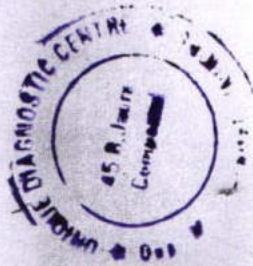
02/07/1991  
Permanent Account Number  
ABVPE2076Q



*Ekta Meena*  
Signature

*AKS*

**G. D. S. Chhabra**  
M.A. (Economics)  
B.A. (Hons.)





## LABORATORY REPORT



Name : <b>EKTA MEENA</b>	Sex/Age : <b>Female / 32 Years</b>	Case ID : <b>31101604430</b>
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : <b>UNIQUE DIAGNOSTIC CENTRE INDORE</b>		Pt. Loc. :
Reg Date and Time : 20-Nov-2023 11:26	Sample Type : Serum	Mobile No. :
Sample Date and Time : 20-Nov-2023 11:26	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 20-Nov-2023 12:31	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
<b>Thyroid Function Test</b>				
<b>Triiodothyronine (T3)</b> <small>CMIA</small>	<b>101.68</b>	ng/dL	58 - 159	
<b>Thyroxine (T4)</b> <small>CMIA</small>	<b>7.42</b>	µg/dL	5.5 - 11.0	
<b>TSH</b> <small>CMIA</small>	<b>1.80</b>	µIU/mL	0.4 - 4.2	

### INTERPRETATIONS

- Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PPTH and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.
- Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves & incipient hypothyroidism (subclinical hypothyroidism).
- Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.
- Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a suppressed TSH level.

### CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone. Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

### TSH ref range in pregnancy

First trimester  
Second trimester  
Third trimester

### Reference range (microIU/ml)

0.24 - 2.00  
0.43-2.2  
0.8-2.5

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

*Soma*

**Dr. Soma Yadav**  
M.D. (Pathology)

**Dr. A Mishra**  
M.D. Microbiology

Printed On : 20-Nov-2023 12:41

DR. MAHENDRA CHOURASIYA  
M.D.,D.M.  
CONSULTANT CARDIOLOGIST

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Phone : 2704118. 4082228

## ECHOCARDIOGRAPHY REPORT

NAME : MRS. EKTA MEENA

Age : 32 Yrs/ F

REFERRED BY : BOB

Date : 20th Nov, 2023

### ECHOCARDIOGRAPHIC OPINION

#### INTERPRETATION :-

- \*\* Normal sized cardiac chambers.
- \*\* Normal biventricular functions. LVEF : 60 %.
- \*\* Normal cardiac valves.



Dr. Mahendra Chourasiya  
M.D., B.M. (Cardio)  
DR. MAHENDRA CHOURASIYA. M.D.,D.M.

## TWO DIMENSIONAL ECHOCARDIOGRAPHY

M Mode examination revealed normal movement of both mitral leaflets during diastole.

No SAM or mitral valve prolapse is seen.

Aortic cusps are not thickened and enclosure line is central.

Tricuspid valve is normal, pulmonary valve is normal, aortic root is normal in size, dimensions of left atrium and left ventricle are normal.

2 - D imaging in PLAX, SAX and apical views revealed a normal sized left ventricle.

Movement of septum, anterior, posterior, inferior and lateral walls is normal. Global LVEF is 60 %.

Mitral valve opening is normal. No evidence of mitral valve prolapse is seen.

Aortic valve has three cusps and its opening is not restricted.

Right atrium and right ventricle are normal in size.

Tricuspid valve leaflets move normally.

Pulmonary valve is normal.

Interatrial and interventricular septa are intact.

No intracardiac mass or thrombus is seen.

No pericardial pathology is observed.

## MEASUREMENTS :

[C] DIMENSIONS	OBSERVED VALUES	Normal Values (For Adults)
1. Aortic Root diameter	: 2.8 cms.	2.0-3.7 cm < 2.2 cm / M <sup>2</sup>
2. Aortic Valve Opening	: 2.2 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 2.3 cms.	1.9-4.0 cm < 2.2 cm / M <sup>2</sup>
5. Left Ventricular ED Dimension	: 4.0 cms.	3.7-5.6 cm < 3.2 cm / M <sup>2</sup>
6. Left Ventricular ES Dimension	: 2.0 cms.	2.2-4.0 cm
7. Inter Ventricular ED Septal thickness	: 1.2 cms.	0.6-1.2 cm
8. Left Ventricular ED PW thickness	: 1.2 cms.	0.5-1.0 cm
9. IVS / LVPW	: 01	< 1.3
[E] INDICES OF LEFT VENTRICULAR FUNCTION		
1. Mitral E - Septal Separation	: 0.5	< 0.9- cm
2. Left Ventricular Ejection Fraction	: 60 %	60 - 80 %



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## DOPPLER

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Peak Flow Velocity ( M/Sec.)		Peak Gradient ( mmHg.)	Regurgitation
MV	Normal	--	Normal
TV	Normal	--	Normal
AV	Normal	--	Normal
PV	Normal	--	Normal

PASP : Normal

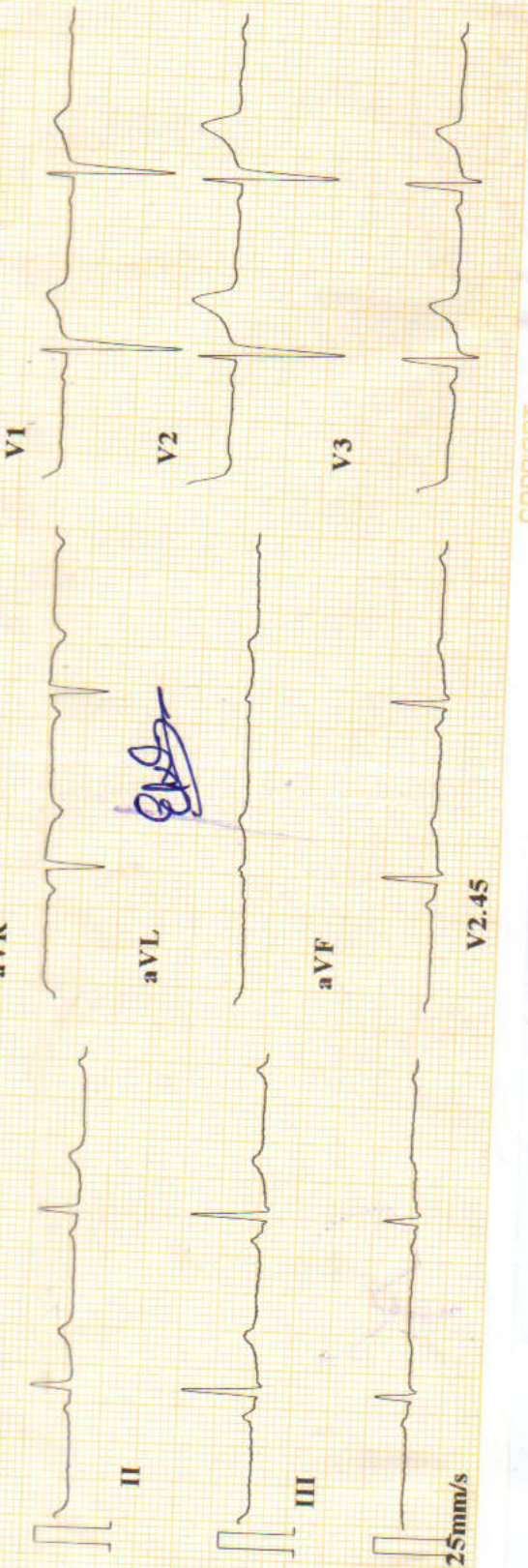
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Mrs. EKTA MEENA

20-11-2023 10:58:06  
aVR


10mm/mV 0.25-35Hz AC50



CARDIART

RPL

ID	: 231120-1058	Minnesota Code:	9-4-1(V3)
Name	:	Diagnosis Information:	800: Sinus Rhythm
Age	: 32 yr		***Normal ECG***
Sex	: Female		
BP	:		
Height	: mmHg		
Weight	: cm		
	: kg		
HR	: 67 bpm		
P Dur	: 104 ms		
PR int	: 161 ms		
QRS Dur	: 91 ms		
QT/QTc int	: 385/408 ms		
P/QRS/T axis	: 55/47/15 °		
RV5/SV1 amp	: 1.202/1.417 mV		
RV6/SV1 amp	: 2.619 mV		
RV6/SV2 amp	: 1.246/1.367 mV		
		Report Confirmed by:	

  
 Dr. Mahendra Chourasiya  
 M.D., D.M. (Cardio)



# UNIQUE DIAGNOSTIC CENTRE INDORE

20 Nov 2023  
Name : MRS. EKTA MEENA

Ref.by : BOB  
Done by : DR. MAHENDRA CHOURASIYA M.D.,DM.

