

MRS. PREITY

30 Years /F

BANK OF BARODA

23-12-2023

HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	10.3	11 - 16 gm%
R.B.C. Count	4.97	3.8 - 4.8 milli./cu.mm
PCV	32.6	36 - 46 %
MCV	65.59	80 - 98 fl
MCH	20.72	27 - 32 pg
MCHC	31.60	31.5 - 34.5 %
TOTAL WBC COUNT	8,200	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	70	40 - 75 %
Lymphocytes	26	20 - 40 %
Monocytes	02	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.62	1.5 - 4 Lacs/cu.mm.
E.S.R	10	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

DR. POOJA PRAPANNA
M.D., D.M. (cardio)
DR. POOJA PRAPANNA
M.D.

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Test Name	LIPID PROFILE	
	Results	Normal Range
TOTAL LIPIDS	494	400 - 700 mg/dl
CHOLESTROL	166.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High
HDL CHOLESTROL	37.0	>240 Mg/dl High
TRIGLYCERIDE	112.0	35- 60 mg/dl
LDL CHOLESTROL	106.6	<150 mg/dl Normal 150 - 199 mg/dl Borderline High
VLDL CHOLESTROL		200 - 499 mg/dl High
RISK RATIO	22.4	<100 mg/dl Optimal 100- 129 mg/dl Borderline high
	4.49	160 - 189 mg/dl High
		<40 mg/dl
		3 - 6

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.

Dr. POOJA PRAPANNA
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MRS. PRETTY
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Test Name	BIOCHEMISTRY	
	Results	Normal Range
SERUM BILIRUBIN	-	
TOTAL BILIRUBIN	0.83	0 - 1 mg/dl
DIRECT BILIRUBIN	0.17	<0.25 mg/dl
INDIRECT BILIRUBIN	0.66	< 1.0 mg/dl
S.G.O.T	15.0	0 - 45 IU/L
S.G.P.T	13.0	0 - 45 IU/L
ALKALINE PHOSPHATE	68.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.40	6.0 to 8.0 g/dl
ALBUMIN	3.50	3.2 to 5.0 g/dl
GLOBULIN	2.9	1.9 to 3.5
A:G RATIO	1.21	1.2 TO 2.3
GAMA GT	20.0	5 - 43 Iu/l

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Dr. POOJA PRAPANNA
MD
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Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

BLOOD GROUP	: -
"ABO " GROUP	"O"
Rh (D) Factor	Positive

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

BIOCHEMISTRY

FASTING BLOOD SUGAR	81.0	70 - 110 mg/dl
BUN	10.0	5 - 21 Mg/dl
CREATININE	0.98	0.6 - 1.4 mg/dl
URIC ACID	4.23	2.5 - 6.8 mg/dl

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Dr. POOJA PRAPANNA
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M.D.

MRS. PREITY
BANK OF BARODA30 Years /F
23-12-2023**HBA1C**

Test Name	Results	Normal Range
HBA1C	5.4	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %

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23-12-2023

URINE EXAMINATION

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

DR. POOJA PRAPANNA
MDDR. POOJA PRAPANNA
M.D.

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

MRS. PREITY

30 Yrs./F.

BOB

23rd Dec, 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.

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

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BOB

23rd Dec, 2023

ABDOMINAL SONOGRAPHY

Liver is of normal size, shape, has smooth margins & regular contours and the parenchyma reveals normal echostructure. 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 mildly enlarged in size, (measures about **11.5 cms.** in height, 10 cms. is upper limit) and is normal in echostructure.

Both kidneys are normal in size [measure about 11.5 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 8 x 5 x 3.5 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 normal in size, shape and echostructure.

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 :

Mild enlargement of spleen.



DR.D.S.CHHABRA.
M.D.



LABORATORY REPORT



Name : Mrs. PREETI	Sex/Age : Female / 30 Years	Case ID : 31201605373
Ref. By :	Dis. At :	PL ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		PL Loc :
Reg Date and Time : 23-Dec-2023 13:25	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Dec-2023 13:25	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Dec-2023 14:38	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) <small>CMA</small>	86.25	ng/dL	58 - 159	
Thyroxine (T4) <small>CMA</small>	6.50	µg/dL	5.5 - 11.0	
TSH <small>CMA</small>	2.88	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), PRTH 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

	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

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

Dr. Shobhna Agrawal
MD. Pathologist

Dr. A Mishra
M.D. Microbiology

Dr. Soma Yadav
M.D. (Pathology)

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INDORE - 452 001. (M. P.).
Phone : 2704118. 4082228

ECHOCARDIOGRAPHY REPORT

NAME : MRS. PREITY **Age** : 30 Yrs/ F
REFERRED BY : BOB **Date** : 23rd Dec, 2023

ECHOCARDIOGRAPHIC OPINION

INTERPRETATION :-

- ** No RWMA.
- ** Good biventricular function. LVEF : 60 %.
- ** Normal cardiac valves, healthy pericardium.
- ** Grade I diastolic dysfunction.

Dr. PRIYANK JAIN
MBBS, MD, DM,
Reg. No. 19547

DR. PRIYANK JAIN. 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.

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

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

Aortic cusps are not thickened and enclosure line is central.

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

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 %.

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	: 2.1 cms.	2.0-3.7 cm < 2.2 cm / M ²
2. Aortic Valve Opening	: 1.5 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 2.8 cms.	1.9-4.0 cm < 2.2 cm / M ²
5. Left Ventricular ED Dimension	: 4.1 cms.	3.7-5.6 cm < 3.2 cm / M ²
6. Left Ventricular ES Dimension	: 2.6 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	: 1.3 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 %

DOPPLER

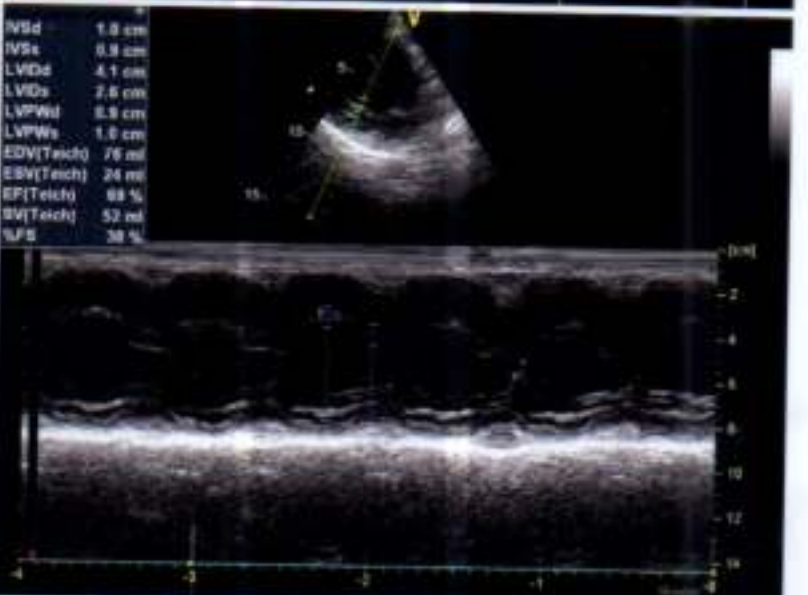
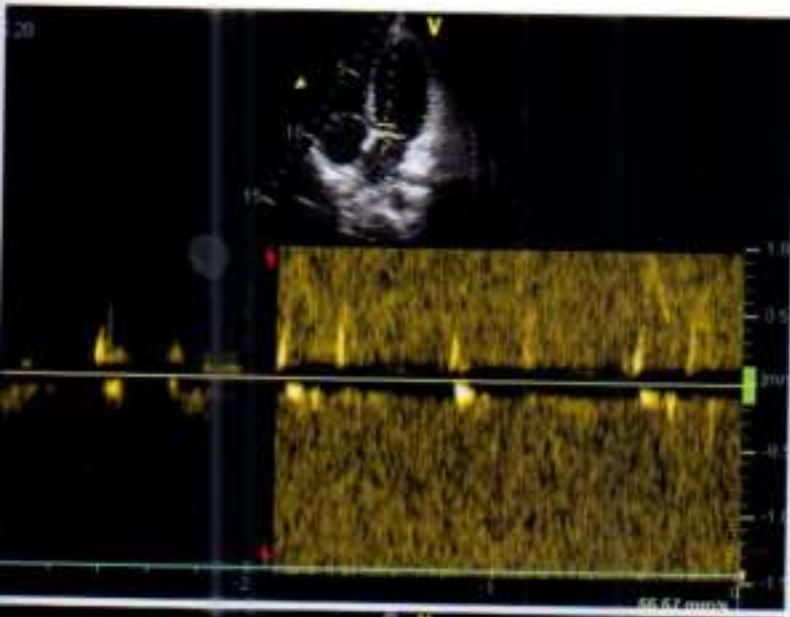
Peak Flow Velocity (M/Sec.)		Peak Gradient (mmHg.)	Regurgitation
MV	Normal	--	Normal
TV	Normal	--	Normal
AV	Normal	--	Normal
PV	Normal	--	Normal

PASP : Normal

UNIQUE DIAGNOSTIC CENTRE INDORE

23 Dec 2023
Name : MRS. PREITY

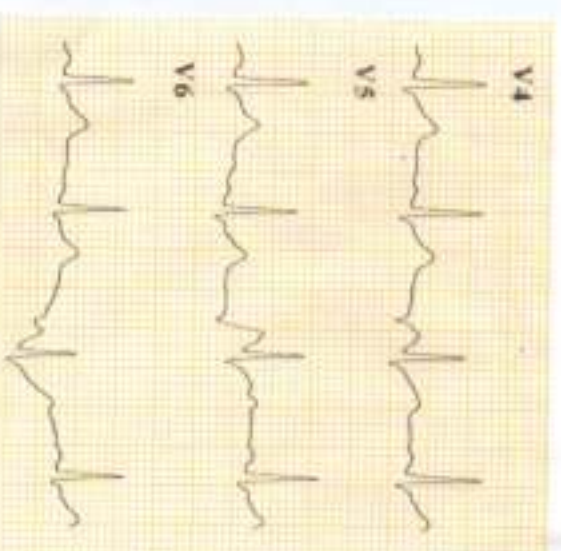
Ref. by : BOB
Done by : DR. PRIYANK JAIN M.D.,DM.



10mm/mV 0.25-35Hz ACS50

23-12-2023 14:48:06

Mrs. Preety



ID : 231223-1448
 Name :
 Age : 31 yr
 Sex : Female
 BP :
 Height : cm
 Weight : kg

HR : 84 bpm
 P Dur : 98 ms
 PR Int : 128 ms
 QRS Dur : 98 ms
 QT/QTc Int : 342/407 ms
 P/QRS/T axis : 60/65/34 °
 RV5/SV1 amp : 0.969/0.405 mV
 RV6/SV2 amp : 1.374 mV
 RV6/SV2 amp : 0.904/0.675 mV

Minnesota Code: 9-4-1(V3)

Diagnosis Information:
800: Sinus Rhythm
Normal ECG

Report Confirmed by:

Dr. Mahendra Chourasiya
M.D., P.M. (Cardi.)

MNL



