

MRS. RICHA SHARAN MISHRA
BOB

47 YEARS / FEMALE

08-3-2024

Height: 157 Cms

Weight: 80 Kg

BP: - 120/80 mmhg

Pulse: - 72/- Regular

BMI: - 32.5 kg/m²

EYE: - NORMAL

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

OVERWEIGHT

D. Chhabra
M.B.B.S., M.D.
Dr. D.S. Chhabra

DR. D.S. CHHABRA

MBBS. MD.



MRS. RICHA SHARAN MISHRA**47 Years /F****BANK OF BARODA****08-03-2024****HEAMOGRAM**

Test Name	Results	Normal Range
Haemoglobin (HB)	10.7	11 - 16 gm%
R.B.C. Count	4.06	3.8 - 4.8 milli./cu.mm
PCV	34.9	36 - 46 %
MCV	85.96	80 - 98 fl
MCH	26.35	27 - 32 pg
MCHC	30.66	31.5 - 34.5 %
TOTAL WBC COUNT	5,100	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	60	40 - 75 %
Lymphocytes	36	20 - 40 %
Monocytes	02	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	1.73	1.5 - 4 Lacs/cu.mm.
E.S.R	8	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

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

MRS. RICHA SHARAN MISHRA
BANK OF BARODA47 Years /F
08-03-2024**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	404	400 - 700 mg/dl
CHOLESTROL	127.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	39.0	35- 60 mg/dl
TRIGLYCERIDE	100.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	68	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	20	<40 mg/dl
RISK RATIO	3.26	3 - 6

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MRS. RICHA SHARAN MISHRA
BANK OF BARODA**47 Years /F**
08-03-2024**RENAL PROFILE**

Test Name	Results	Normal Range
BUN	8.0	5 - 21 Mg/dl
CREATININE	0.97	0.6 - 1.4 mg/dl
URIC ACID	3.82	2.5 - 6.8 mg/dl

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BIOCHEMISTRY

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.87	0 - 1 mg/dl
DIRECT BILIRUBIN	0.13	<0.25 mg/dl
INDIRECT BILIRUBIN	0.74	< 1.0 mg/dl
S.G.O.T	26.0	0 - 45 IU/L
S.G.P.T	27.0	0 - 45 IU/L
ALKALINE PHOSPHATE	81.0	Adult - 42 - 128 IU/L. Child - 150 - 630 IU/L
TOTAL PROTEIN	6.73	6.0 to 8.0 g/dl
ALBUMIN	4.07	3.2 to 5.0 g/dl
GLOBULIN	2.66	1.9 to 3.5
A:G RATIO	1.53	1.2 TO 2.3
GAMA GT	11.0	5 - 43 Iu/l

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08-03-2024

Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

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

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

SEROLOGY PROFILE

HBsAg	Non Reactive
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* Test done by screening methods.
Requires confirmation at refferal centre.

BIOCHEMISTRY

FASTING BLOOD SUGAR	78.0	70 - 110 mg/dl
P.P. BLOOD SUGAR	86.0	upto 140 mg/dl


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MRS. RICHA SHARAN MISHRA**47 Years /F****BANK OF BARODA****08-03-2024****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**MD****DR. POOJA PRAPANNA****M.D.**

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

MRS. RICHA SHARAN MISHRA

47 Yrs./F

BOB

8th Mar, 2024

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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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 11.5 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 **multiparous** size, is **bulky** [measures about 9.5 x 5.5 x 4 cms. in diam.] and is normal in shape. The uterine outlines are smooth & regular and the myometrial & endometrial echopattern is normal. No obvious mass lesion.

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 :

Early fatty changes in liver.



DR.D.S.CHHABRA.

M.D.



LABORATORY REPORT



Name : RICHA MISHRA	Sex/Age : Female / 47 Years	Case ID : 40301602086
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 08-Mar-2024 11:06	Sample Type : Serum	Mobile No. :
Sample Date and Time : 08-Mar-2024 11:06	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 08-Mar-2024 12:18	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) CMA	130.27	ng/dL	58 - 159	
Thyroxine (T4) CMA	8.59	µg/dL	5.5 - 11.0	
TSH CMA	2.99	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

	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 Astha Dawani
Consultant Pathologist.

Dr. A Mishra
M.D. Microbiology

Dr. Soma Yadav
M.D. (Pathology)

Printed On : 08-Mar-2024 13:23



LABORATORY REPORT



Name : RICHA MISHRA	Sex/Age : Female / 47 Years	Case ID : 40301602086
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 08-Mar-2024 11:06	Sample Type : Serum	Mobile No. :
Sample Date and Time : 08-Mar-2024 11:06	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 08-Mar-2024 13:14	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Electrolytes				
Sodium <i>ISE</i>	141.3	mEq/L	136 - 145	
Potassium <i>ISE</i>	4.62	mEq/L	3.2 - 5.5	
Chloride <i>ISE</i>	104.6	mEq/L	98 - 107	
Calcium <i>OCPC</i>	9.10	mg/dL	8 - 10.1	

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

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Printed On : 08-Mar-2024 13:23



Dr. D. S. Chhabra
Ph.D. in Chem. B
Reg. No. 5007

PicL



DR. PRIYANK JAIN
M.D.,D.M.
CONSULTANT CARDIOLOGIST

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

ECHOCARDIOGRAPHY REPORT

NAME : MRS. RICHA SHARAN MISHRA Age : 47 Yrs/ F
REFERRED BY : BOB Date : 8th Mar, 2024

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	: 2.5 cms.	2.0-3.7 cm < 2.2 cm / M ²
2. Aortic Valve Opening	: 1.4 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 3.0 cms.	1.9-4.0 cm < 2.2 cm / M ²
5. Left Ventricular ED Dimension	: 3.9 cms.	3.7-5.6 cm < 3.2 cm / M ²
6. Left Ventricular ES Dimension	: 2.7 cms.	2.2-4.0 cm
7. Inter Ventricular ED Septal thickness	: 1.0 cms.	0.6-1.2 cm
8. Left Ventricular ED PW thickness	: 1.1 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

10mm/mV 0.25-35Hz AC-50

08-03-2024 10:39:14

Mrs. Richa Sharon Mishra



Calibrated

901

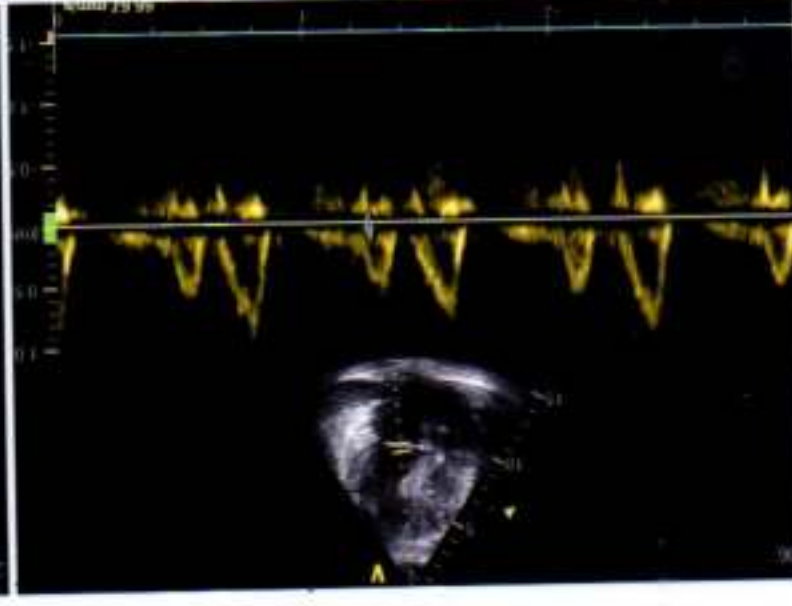
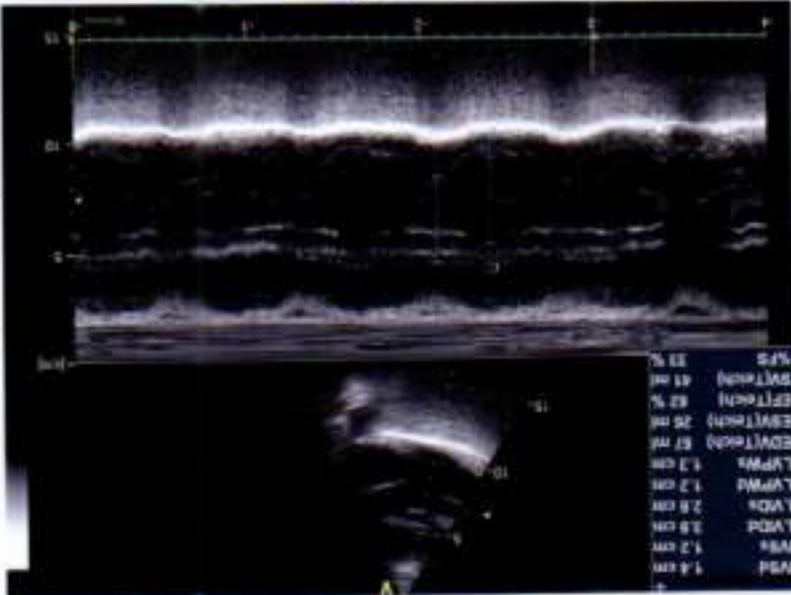
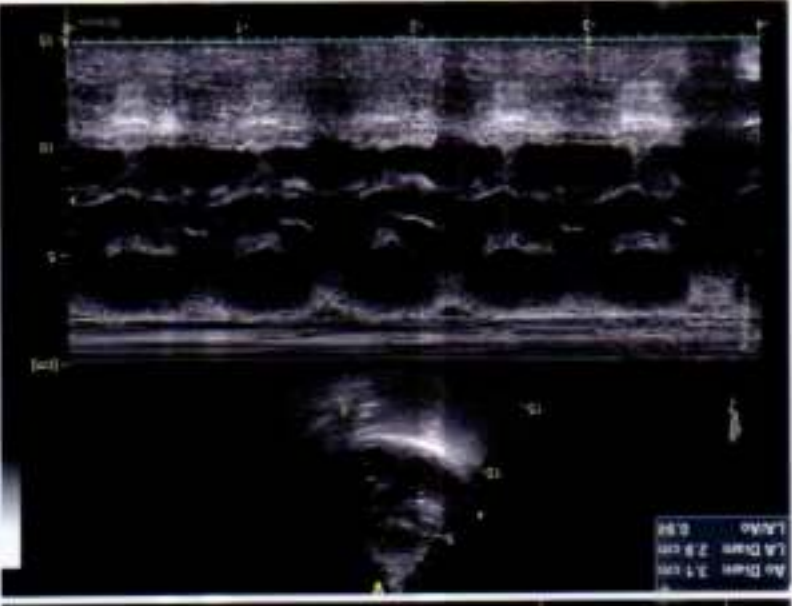
V4	ID	: 240308-1039	Minnesota Code:
V5	Name	:	9-4-1(V3)
V6	Age	: 47 yr	
	Sex	: Female	
	BP	:	
	Height	: cm	
	Weight	: kg	
	HR	: 72 bpm	
	P Dur	: 71 ms	
	PR Int	: 131 ms	
	QRS Dur	: 104 ms	
	QT/QTc Int	: 357/393 ms	
	P/QRS/T axis	: 18/2/34 °	
	RV5/SV1 amp	: 1.240/1.115 mV	
	RV6/SV1 amp	: 2.388 mV	
	RV6/SV2 amp	: 1.036/1.177 mV	

Diagnosis Information:
800: Sinus Rhythm
Normal ECG

Report Confirmed by:



Dr. PRIYANK JAIN
M.B.B.S., M.D., D.M.
Reg. No. 21555



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