

MRS. NEELAM BHARAT JHA

44 YEARS /FEMALE

BOB

04-07-2023

Height: 180 Cms

Weight: 67 Kg

BP: - 110/70 mmhg

Pulse: - 63/- Regular

BMI: - 19.4 kg/m²

EYE: - NORMAL

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

- ✓ 1. FIT
2. UNFIT on account of



DR. D. S. Chhabra
M.B.B.S., M.D.
Reg. No.-5007
DR. D. S. CHHABRA

MBBS. MD.

MRS. NEELAM BHARAT JHA

44 Years /F

BANK OF BARODA

04-07-2023

HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	12.2	11 - 16 gm%
R.B.C. Count	4.31	3.8 - 4.8 milli./cu.mm
PCV	38.5	36 - 46 %
MCV	89.33	80 - 98 fl
MCH	28.31	27 - 32 pg
MCHC	31.69	31.5 - 34.5 %
TOTAL WBC COUNT	4,600	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	1.23	1.5 - 4 Lacs/cu.mm.
E.S.R	14	M- 0-10 at the end of 1 hr. F- 0-20 at the end of 1 hr

DR. POOJA PRABHANNA
DR. POOJA PRABHANNA
M.D.

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BANK OF BARODA

44 Years /F
04-07-2023

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 mendatory before any transfusion)

BIOCHEMISTRY

FASTING BLOOD SUGAR	87.0	70 - 110 mg/dl
TOTAL PROTEIN	6.78	6.0 to 8.0 g/dl
ALBUMIN	3.46	3.2 to 5.0 g/dl
GLOBULIN	3.32	1.9 to 3.5
A:G RATIO	1.04	1.2 TO 2.3
GAMA GT	13.0	5 - 43 Iu/l
ALKALINE PHOSPHATE	86.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
URIC ACID	3.88	2.5 - 6.8 mg\dl
BUN	10.0	5 - 21 Mg/dl
TOTAL BILIRUBIN	0.79	0 - 1 mg/dl
DIRECT BILIRUBIN	0.14	<0.25 mg/dl
INDIRECT BILIRUBIN	0.65	< 1.0 mg/dl
CREATININE	0.98	0.6 - 1.4 mg\dl

DR. POOJA PRASAD
M.D.

MRS. NEELAM BHARAT JHA**44 Years /F****BANK OF BARODA****04-07-2023****HBA1C**

Test Name	Results	Normal Range
HBA1C	5.20	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %

MRS. NEELAM BHARAT JHA
BANK OF BARODA44 Years /F
04-07-2023**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	593	400 - 700 mg/dl
CHOLESTROL	212.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	43.0	35- 60 mg/dl
TRIGLYCERIDE	119.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	145.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	23.8	<40 mg/dl
RISK RATIO	4.93	3 - 6

DR. POOJA PRATAPNADR. POOJA PRATAPNA
M.D.

MRS. NEELAM BHARAT JHA
BANK OF BARODA44 Years /F
04-07-2023**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
DR. POOJA PRAPANNA
M.D.

Pt. Name: **MRS. NEELAM BHARAT JHA**
Ref. By: **BANK OF BARODA**

Age/Sex: **44 Yrs /F**
Date: **04/Jul/2023**

CYTOPATHOLOGY

Material Received :- 1 Pap Smear Prepared.

Smear adequacy :- Satisfactory

Fair no. of superficial and intermediate squamous epithelial cells seen.

Endocervical cells: Seen, with squamous metaplastic cells

Organism: Altered flora (coccobacilli seen)

Inflammatory cells :- Mild Acute inflammatory cells seen.

Negative for intraepithelial lesion or malignancy

Advise: Follow up

DR. POOJA PRATAPNA

DR. POOJA PRATAPNA
M.D.

Note :- All pathological tests have technical and biological limitations. Please correlate clinically as well as with other investigative findings.

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

MRS. NEELAM BHARAT JHA.

44 Yrs./F.

BANK OF BARODA.

04th July, 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

MRS. NEELAM BHARAT JHA

44 Yrs/F

BOB

04th July, 2023

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 10.5 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 5.5 x 4.5 cms. in diam.] and is normal in shape. The uterine outlines are smooth & regular and the myometrial & endometrial echopattern is normal. No mass.

Left ovary is normal in size, shape and echostructure.

Right ovary could not be visualised, (Removed).

No pelvic mass / cyst or 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 : NEELAM JHA	Sex/Age : Female / 44 Years	Case ID : 30701600671
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 04-Jul-2023 11:54	Sample Type : Serum	Mobile No. :
Sample Date and Time : 04-Jul-2023 11:54	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 04-Jul-2023 13:03	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) <small>CMIA</small>	105.24	ng/dL	58 - 159	
Thyroxine (T4) <small>CMIA</small>	7.5	µg/dL	5.5 - 11.0	
TSH <small>CMIA</small>	2.676	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), PRTN 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)

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

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भारत सरकार
Government of India



नीलम भरत झा
Neelam Bharat Jha
जन्म तिथि/DOB: 07/03/1979
महिला / FEMALE

5442 9287 4386

मेरा आधार, मेरी पहचान

Neelam

Dr. D. S. Chhabra
M.D., B.S., M.A.
Reg. No. 5007



भारत सरकार
भारत विधिकरण प्राधिकरण
Bharat Vikaran Authority of India

पता:
अर्धांगिनी: भरत कुमार झा, वॉर्ड
न. 15, जितवारपुर, जितवारपुर,
मधुबनी,
बिहार - 847215

Address:
W/O: Bharat Kumar Jha, ward
no. 15, jitwarpur, Jitwarpur,
Madhubani,
Bihar - 847215

5442 9287 4386

help@vaidi.gov.in

www.vaidi.gov.in

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

UNIQUE DIAGNOSTIC CENTRE
45-B, Jaora Compound,
Opp. M.Y.Hospital, M.Y.H. Road,
INDORE - 452 001. (M. P.).
Phone : 2704118. 4082228

ECHOCARDIOGRAPHY REPORT

NAME : MRS. NEELAM BHARAT JHA **Age** : 44 Yrs./ F
REFERRED BY : BOB **Date** : 04th July, 2023

ECHOCARDIOGRAPHIC OPINION

INTERPRETATION :-

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

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.

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	: 2.0 cms.	2.0-3.7 cm < 2.2 cm / M ²
2. Aortic Valve Opening	: 1.6 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 2.4 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	: 2.3 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 %

DOPPLER

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

PASP : Normal
