

MRS. SAPNA GEHLOT

29 YEARS / FEMALE

BOB

08-04-2023

Height: 168 Cms

Weight: 62 Kg

BP: - 116/70 mmhg

Pulse: - 82 /- Regular

BMI: - 22 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. MD.
Reg. No. - 9411
DR. D.S. CHHABRA
MBBS. MD.

MRS. SAPNA GEHLOT

29 Yrs/F

BOB

08th Apr, 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 normal.

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 gravid.

No pelvic mass / cyst or collection.

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

IMPRESSION :

Normal study.



DR.D.S.CHHABRA.

M.D.

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HEAMOGRAM

Test Name	Results	Normal Range
Haemoglobin (HB)	11.9	11 - 16 gm%
R.B.C. Count	4.22	3.8 - 4.8 milli./cu.mm
PCV	37.8	36 - 46 %
MCV	89.57	80 - 98 fl
MCH	28.20	27 - 32 pg
MCHC	31.48	31.5 - 34.5 %
TOTAL WBC COUNT	7,200	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	67	40 - 75 %
Lymphocytes	26	20 - 40 %
Monocytes	04	02 - 08 %
Eosinophils	03	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.12	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
DR. POOJA PRAPANNA

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.

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LIPID PROFILE

Test Name	Results	Normal Range
TOTAL LIPIDS	414	400 - 700 mg/dl
CHOLESTROL	131.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	40.0	35- 60 mg/dl
TRIGLYCERIDE	102.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	70.6	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	20.4	<40 mg/dl
RISK RATIO	3.28	3 - 6

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MRS. SAPNA GEHLOT
BANK OF BARODA29 Years /F
08-04-2023**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.85	0 - 1 mg/dl
DIRECT BILIRUBIN	0.14	<0.25 mg/dl
INDIRECT BILIRUBIN	0.71	< 1.0 mg/dl
S.G.O.T	23.0	0 - 45 IU/L
S.G.P.T	19.0	0 - 45 IU/L
ALKALINE PHOSPHATE	83.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.22	6.0 to 8.0 g/dl
ALBUMIN	4.31	3.2 to 5.0 g/dl
GLOBULIN	1.91	1.9 to 3.5
A:G RATIO	2.26	1.2 TO 2.3
GAMA GT	16.0	5 - 43 Iu/l

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08-04-2023

Test Name	Results	Normal Range
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HAEMATOLOGY PROFILE

BLOOD GROUP	: -	
"ABO " GROUP	"A"	
Rh (D) Factor	Positive	
	.	
	.	
(Cross matching & recheck of Blood Group is mandatory before any transfusion)	.	
HBA1C	5.4	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %

SEROLOGY PROFILE

HBsAg Non Reactive

* Test done by screening methods.
Requires confirmation at referral centre.

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Test Name	Results	Normal Range
<u>BIOCHEMISTRY</u>		
BUN	9	5 - 21 Mg/dl
CREATININE	0.64	0.6 - 1.4 mg/dl
URIC ACID	3.45	2.5 - 6.8 mg/dl
FASTING BLOOD SUGAR	74.0	70 - 110 mg/dl
P.P. BLOOD SUGAR	83.0	upto 140 mg/dl

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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.



LABORATORY REPORT



Name : SAPNA GEHLOT	Sex/Age : Female / 29 Years	Case ID : 30401601826
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 08-Apr-2023 13:23	Sample Type : Serum	Mobile No. :
Sample Date and Time : 08-Apr-2023 13:23	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 08-Apr-2023 14:20	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
TSH <small>CMIA</small>	2.046	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

----- End Of Report -----

For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

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

Dr. Soma Yadav
M.D. (Pathology)

Dr. A Mishra
M.D. Microbiology

Page 1 of 1

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M.D.,D.M.
CONSULTANT CARDIOLOGIST

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Opp. M.Y.Hospital, M.Y.H. Road,
INDORE - 452 001. (M. P.),
Phone : 2704118. 4082228

ECHOCARDIOGRAPHY REPORT

NAME : MRS. SAPNA GEHLOT Age : 29 Yrs./ F
REFERRED BY : BOB Date : 08th Apr, 2023

ECHOCARDIOGRAPHIC OPINION

INTERPRETATION :-

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



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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 %



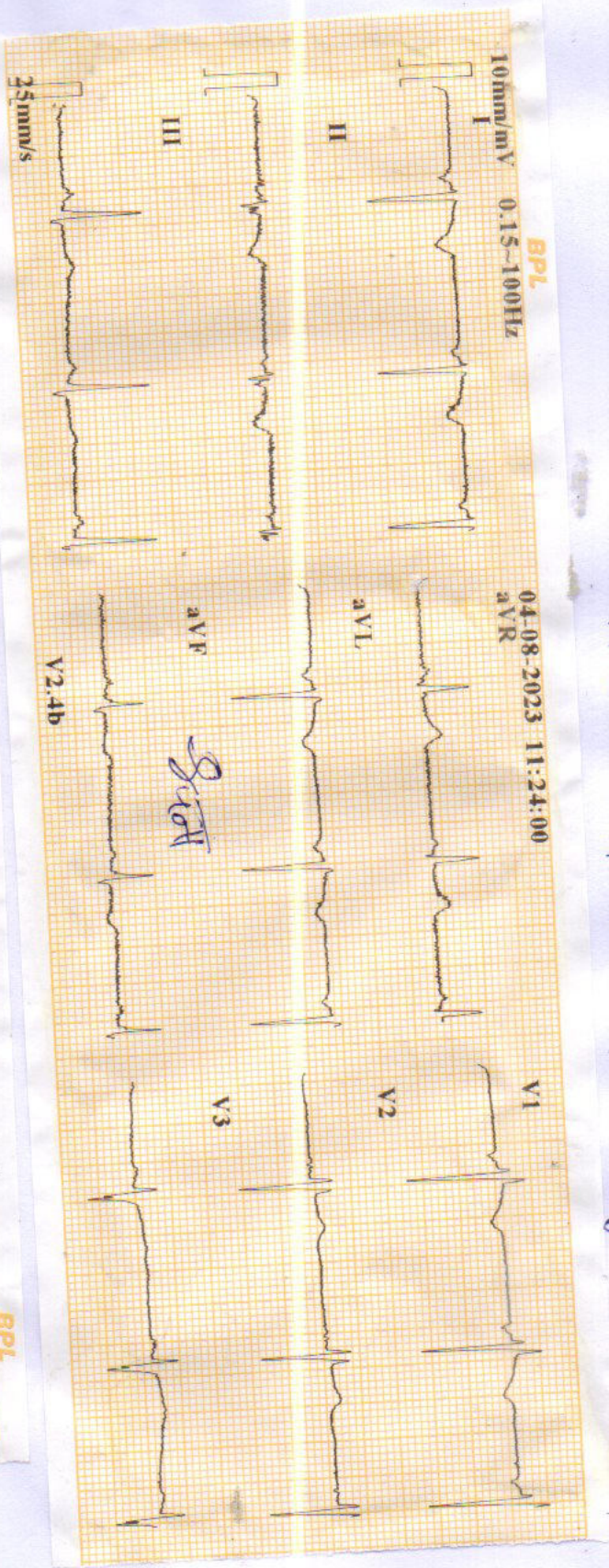
DOPPLER

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

PASP : Normal

MRS. Sapna

age - 28 / F

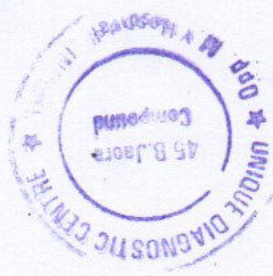


CARDIART

ID	: 230408-1124
Name	: 28 yr
Age	: Female
Sex	: mmHg
BP	: cm
Height	: kg
Weight	: 66 bpm
HR	: 93 ms
P Dur	: 127 ms
PR int	: 99 ms
QRS Dur	: 365/383 ms
QT/QTc	: 131/159/192 °
P/QRS/T axis	: 1.289/1.331 mV
RV5/SV1 amp	: 2.620 mV
RV5+SV1 amp	: 1.199/0.959 mV
RV6/SV2 amp	

Diagnosis Information:
800: Sinus Rhythm
112: Arm Leads Reversed?
Normal ECG

Report Confirmed by:



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

2
ECG

UNIQUE DIAGNOSTIC CENTRE INDORE

08 Apr 2023

Name : MRS. SAPNA GEHLOT

Ref.by : BOB

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

