

MRS. BHARTI BIRLA

29 YEARS /FEMALE

BOB

23-3-2024

Height: 154 Cms

Weight: 43 Kg

BP: - 100/60 mmhg

Pulse: - 84/- Regular

BMI: - 18.1 kg/m<sup>2</sup>

EYE: - NORMAL

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

**Mild thinness**



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

MRS. BHARTI BIRLA  
BANK OF BARODA29 Years /F  
23-03-2024**HEAMOGRAM**

Test Name	Results	Normal Range
Haemoglobin (HB)	12.4	11 - 16 gm%
R.B.C. Count	4.59	3.8 - 4.8 milli./cu.mm
PCV	40.1	36 - 46 %
MCV	87.36	80 - 98 fl
MCH	27.02	27 - 32 pg
MCHC	30.92	31.5 - 34.5 %
TOTAL WBC COUNT	8,300	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	71	40 - 75 %
Lymphocytes	25	20 - 40 %
Monocytes	02	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.82	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**  
MD

DR. POOJA PRAPANNA

M.D.

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.

**MRS. BHARTI BIRLA**  
**BANK OF BARODA**

**29 Years /F**  
**23-03-2024**

**RENAL PROFILE**

<b>Test Name</b>	<b>Results</b>	<b>Normal Range</b>
<b>BUN</b>	<b>9.0</b>	<b>5 - 21 Mg/dl</b>
<b>CREATININE</b>	<b>0.78</b>	<b>0.6 - 1.4 mg\dl</b>
<b>URIC ACID</b>	<b>3.93</b>	<b>2.5 - 6.8 mg\dl</b>
<b>CALCIUM</b>	<b>9.18</b>	<b>8.5 - 10.5 mg\dl</b>

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**MRS. BHARTI BIRLA****29 Years /F****BANK OF BARODA****23-03-2024****LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	520	400 - 700 mg/dl
CHOLESTROL	188.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	38.0	35- 60 mg/dl
TRIGLYCERIDE	94.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	131.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	18.8	<40 mg/dl
RISK RATIO	4.95	3 - 6

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23-03-2024**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	

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29 Years /F

BANK OF BARODA

23-03-2024

Test Name	Results	Normal Range
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**HAEMATOLOGY PROFILE**

HBA1C	5.30	Normal 4-6 % Good Control 6-7 % Fair Control 7-8 % Unsatisfactory Control 8-10 % Poor Control Above 10 %
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

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

FASTING BLOOD SUGAR	78.0	70 - 110 mg/dl
P.P. BLOOD SUGAR	85.0	upto 140 mg/dl

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MRS. BHARTI BIRLA  
BANK OF BARODA29 Years /F  
23-03-2024**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.78	0 - 1 mg/dl
DIRECT BILIRUBIN	0.11	<0.25 mg/dl
INDIRECT BILIRUBIN	0.67	< 1.0 mg/dl
S.G.O.T	20.0	0 - 45 IU/L
S.G.P.T	15.0	0 - 45 IU/L
ALKALINE PHOSPHATE	81.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.00	6.0 to 8.0 g/dl
ALBUMIN	3.93	3.2 to 5.0 g/dl
GLOBULIN	2.07	1.9 to 3.5
A:G RATIO	1.90	1.2 TO 2.3
GAMA GT	28.0	5 - 43 Iu/l

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Pt. Name: **MRS. BHARTI BIRLA**  
Ref. By: **BANK OF BARODA**

Age/Sex: **29 Yrs /F**  
Date: **23-Mar-2024**

**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 :- Mild Acute inflammatory cells seen.

Negative for intraepithelial lesion or malignancy

Impression: Features are suggestive of Bacterial vaginosis

Advise: Follow up

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



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

MR. BIRLA SUNIL

35 Yrs./M

BOB

23rd 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.

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MR. BIRLA SUNIL

35 Yrs./M.

BOB

23rd Mar, 2024

**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 evidence of any calculus in both. The collecting system and ureter on both side are undilated.

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

Prostate is of normal size (around 16 gms.) & is normal in echostructure.

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.

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**29 Yrs./F**

**BOB**

**23rd Mar, 2024**

**X-RAY CHEST PA VIEW**

Bony cage is normal.

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M.D.

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**MRS. BHARTI BIRLA**

**29 Yrs/F**

**BOB**

**23rd Mar, 2024**

**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 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 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 :**

Normal study.



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

**M.D.**





## LABORATORY REPORT



Name : Mrs BHARTI BIRLA	Sex/Age : Female / 29 Years	Case ID : 40301606816
Ref. By :	Dis. At :	Pt. ID :
Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE		Pt. Loc. :
Reg Date and Time : 23-Mar-2024 10:31	Sample Type : Serum	Mobile No. :
Sample Date and Time : 23-Mar-2024 10:31	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 23-Mar-2024 11:37	Acc. Remarks : -	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
<b>Thyroid Function Test</b>				
<b>Triiodothyronine (T3)</b> CMIA	<b>132.40</b>	ng/dL	58 - 159	
<b>Thyroxine (T4)</b> CMIA	<b>7.68</b>	µg/dL	5.5 - 11.0	
<b>TSH</b> CMIA	<b>0.73</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), 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.

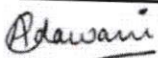
### TSH ref range in pregnancy

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 Astha Dawani**  
Consultant Pathologist.

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

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

Printed On : 23-Mar-2024 11:48



भारत सरकार  
Government of India

भारती बिरा  
Bharti Bira

जन्म तिथि / DOB : 02/10/1994  
महिला / Female

6179 5980 9311

आधार - आम आदमी का अधिकार

Dr. D. S. Chhab  
M.B.B.S.  
Reg. No. 500



Bharti

भारतीय विशिष्ट पहचान प्राधिकरण  
Unique Identification Authority of India

पता: आत्मजा: हरिओम बिरा,  
बोरुट, बोरुट, बोरुथ, खरगोन, कलदा,  
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7860932431

24-03-2024

**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. BHARTI BIRLA

**Age** : 29 Yrs./ F

**REFERRED BY** : BOB

**Date** : 23rd Mar, 2024

### **ECHOCARDIOGRAPHIC OPINION**

#### **INTERPRETATION :-**

- \*\* No RWMA.
- \*\* Good biventricular function. LVEF : 60 %.
- \*\* Normal cardiac valves, healthy pericardium.

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



**DR. PRIYANK JAIN.** M.D.,D.M.



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## TWO DIMENSIONAL ECHOCARDIOGRAPHY

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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	: 3.1 cms.	2.0-3.7 cm < 2.2 cm / M <sup>2</sup>
2. Aortic Valve Opening	: 2.0 cms.	1.5-2.6 cm
3. Right Ventricular Dimension	: --	
4. Left Atrial Dimension	: 2.7 cms.	1.9-4.0 cm < 2.2 cm / M <sup>2</sup>
5. Left Ventricular ED Dimension	: 4.3 cms.	3.7-5.6 cm < 3.2 cm / M <sup>2</sup>
6. Left Ventricular ES Dimension	: 2.9 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	: 1.1 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 %

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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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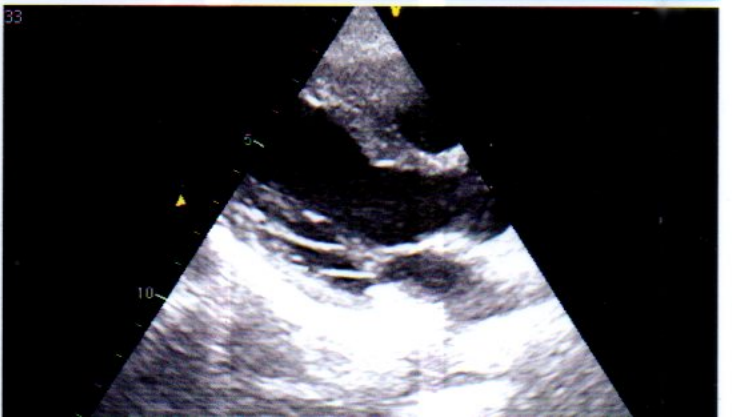
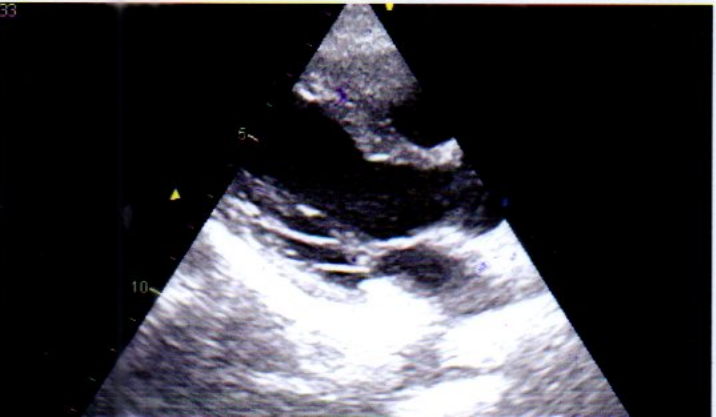
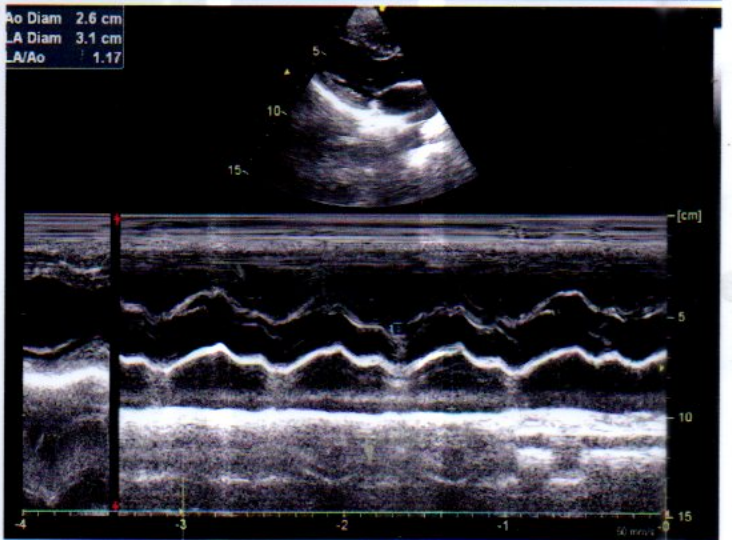
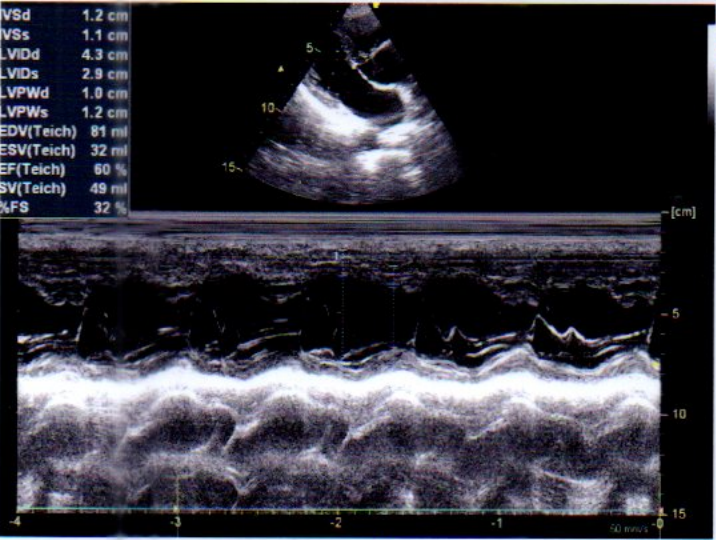
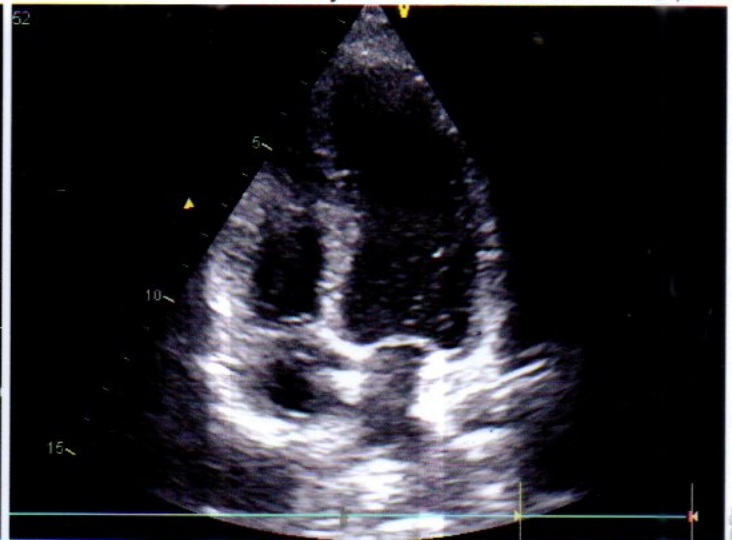
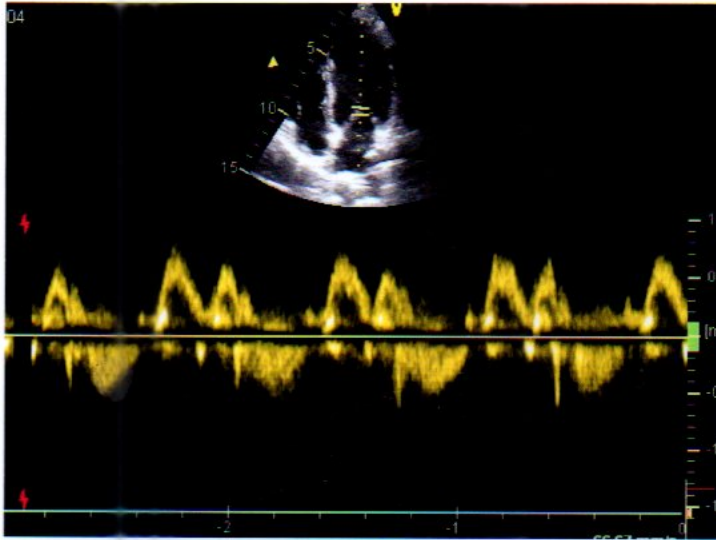


# UNIQUE DIAGNOSTIC CENTRE INDORE

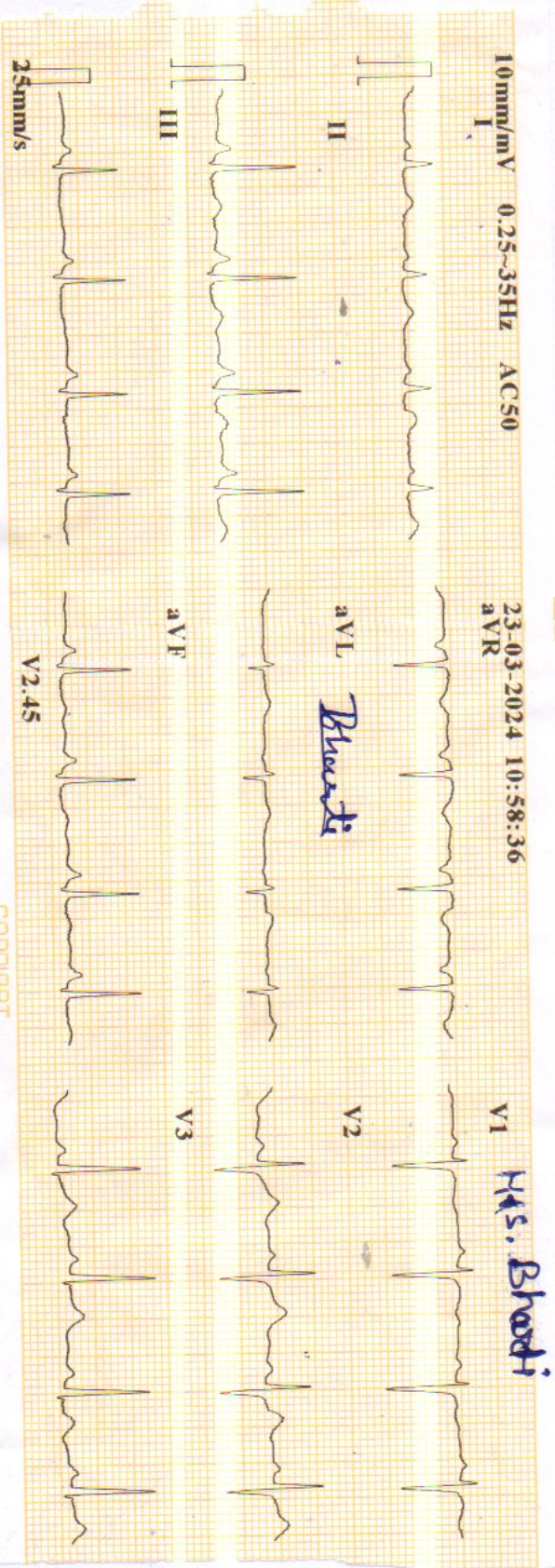
23 Mar 2024

Name : MRS. BHARTI BIRLA

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







ID	: 240323-1059
Name	: H.S. Bhooshi
Age	: 29 yr
Sex	: Female
BP	: mmHg
Height	: cm
Weight	: kg
HR	: 101 bpm
P Dur	: 84 ms
PR int	: 117 ms
QRS Dur	: 100 ms
QT/QTc int	: 327/425 ms
P/QRS/T axis	: 72/64/24 °
RV5/SV1 amp	: 1.318/0.916 mV
RV5+SV1 amp	: 2.234 mV
RV6/SV2 amp	: 1.270/0.660 mV

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

*Handwritten signature*

