

MRS. ANUSUIYA GANAWADIA

56 YEARS /FEMALE

BOB

13-04-2024

Height: 158 Cms

Weight: 75 Kg

BP: -110/61 mmhg

Pulse: - 73/- Regular

BMI: - 30.0kg/m²

EYE: - NORMAL

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

OVERWEIGHT



Dr. D. S. Chhabra
M.B.B.S., M.D.
DR. D. S. CHHABRA
MBBS. MD.

MRS. ANUSUIYA
BANK OF BARODA56 Years /F
13-04-2024**HEAMOGRAM**

Test Name	Results	Normal Range
Haemoglobin (HB)	9.0	11 - 16 gm%
R.B.C. Count	4.38	3.8 - 4.8 milli./cu.mm
PCV	31.0	36 - 46 %
MCV	70.78	80 - 98 fl
MCH	20.55	27 - 32 pg
MCHC	29.03	31.5 - 34.5 %
TOTAL WBC COUNT	5,600	4,000 to 11,000 /cu.mm
DIFFERENTIAL WBC COUNT	.	
Neutrophils	57	40 - 75 %
Lymphocytes	38	20 - 40 %
Monocytes	03	02 - 08 %
Eosinophils	02	01 - 05 %
Basophils	00	00 - 01 %
PLATELET COUNT	2.47	1.5 - 4 Lacs/cu.mm.
E.S.R	15	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.

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13-04-2024**BIOCHEMISTRY**

Test Name	Results	Normal Range
SERUM BILIRUBIN	:-	
TOTAL BILIRUBIN	0.96	0 - 1 mg/dl
DIRECT BILIRUBIN	0.14	<0.25 mg/dl
INDIRECT BILIRUBIN	0.82	< 1.0 mg/dl
S.G.O.T	16.0	0 - 45 IU/L
S.G.P.T	19.0	0 - 45 IU/L
ALKALINE PHOSPHATE	93.0	Adult - 42 - 128 IU/L Child - 150 - 630 IU/L
TOTAL PROTEIN	6.78	6.0 to 8.0 g/dl
ALBUMIN	4.56	3.2 to 5.0 g/dl
GLOBULIN	2.22	1.9 to 3.5
A:G RATIO	2.05	1.2 TO 2.3
GAMA GT	25.0	5 - 43 Iu/l

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13-04-2024**LIPID PROFILE**

Test Name	Results	Normal Range
TOTAL LIPIDS	429	400 - 700 mg/dl
CHOLESTROL	135.0	<200 mg/dl- Desirable 200 - 239 mg/dl - Borderline High >240 Mg/dl High
HDL CHOLESTROL	44.0	35- 60 mg/dl
TRIGLYCERIDE	109.0	<150 mg/dl Normal 150 - 199 mg/dl Borderline High 200 - 499 mg/dl High
LDL CHOLESTROL	69.2	<100 mg/dl Optimal 100- 129 mg/dl Borderline high 160 - 189 mg/dl High
VLDL CHOLESTROL	21.8	<40 mg/dl
RISK RATIO	3.07	3 - 6

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13-04-2024**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	

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BLOOD GROUP

Test Name	Results	Normal Range
BLOOD GROUP	: -	
"ABO " GROUP	"A"	
Rh (D) Factor	Positive	
	.	
	.	
	.	

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

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13-04-2024

Test Name	Results	Normal Range
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SEROLOGY PROFILE

HBsAg Non Reactive

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

BIOCHEMISTRY

FASTING BLOOD SUGAR	164.0	70 - 110 mg/dl
P.P. BLOOD SUGAR	178.0	upto 140 mg/dl
BUN	10.0	5 - 21 Mg/dl
CREATININE	0.86	0.6 - 1.4 mg\dl
URIC ACID	3.18	2.5 - 6.8 mg\dl
CALCIUM	10.61	8.5 - 10.5 mg\dl

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

MRS. ANUSUIYA

56 Yrs./F

BOB

13th April, 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.

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

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13th April, 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 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. There is a very small (**10 mms.**), **seedling fibroid**, in posterior body region, on right side. Rest of the myometrium is normal in echostructure. Endometrial echoes are thin (3 mms.) and are central. Uterine cavity is empty. No other 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. ChhabraM.B.B.S., M.D.
Reg. No. - 5007**DR.D.S.CHHABRA.**

M.D.



भारत सरकार
GOVERNMENT OF INDIA



अनुसुइया
Anusuiya

जन्म वर्ष / Year of Birth : 1975
महिला / Female



5436 8639 5014

आधार — आम आदमी का अधिकार



Dr. D. S. Chhabra
[Signature]

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. ANUSUIYA **Age** : 56 Yrs./ F
REFERRED BY : BOB **Date** : 13th April, 2024

ECHOCARDIOGRAPHIC OPINION

INTERPRETATION :-

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

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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	: 3.0 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	: 3.5 cms.	1.9-4.0 cm < 2.2 cm / M ²
5. Left Ventricular ED Dimension	: 4.2 cms.	3.7-5.6 cm < 3.2 cm / M ²
6. Left Ventricular ES Dimension	: 2.5 cms.	2.2-4.0 cm
7. Inter Ventricular ED Septal thickness	: 1.6 cms.	0.6-1.2 cm
8. Left Ventricular ED PW thickness	: 1.5 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



LABORATORY REPORT



Name : Mrs ANUSUIYA Sex/Age : Female / 56 Years Case ID : 40401603513
 Ref. By : Dis. At : Pt. ID :
 Bill. Loc. : UNIQUE DIAGNOSTIC CENTRE INDORE Pt. Loc. :
 Reg Date and Time : 13-Apr-2024 11:10 Sample Type : Serum Mobile No. :
 Sample Date and Time : 13-Apr-2024 11:10 Sample Coll. By : non Ref Id1 :
 Report Date and Time : 13-Apr-2024 12:07 Acc. Remarks : - Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3) CMIA	98.12	ng/dL	58 - 159	
Thyroxine (T4) CMIA	L 4.82	µg/dL	5.5 - 11.0	
TSH CMIA	2.94	µIU/mL	0.5 - 8.9	

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

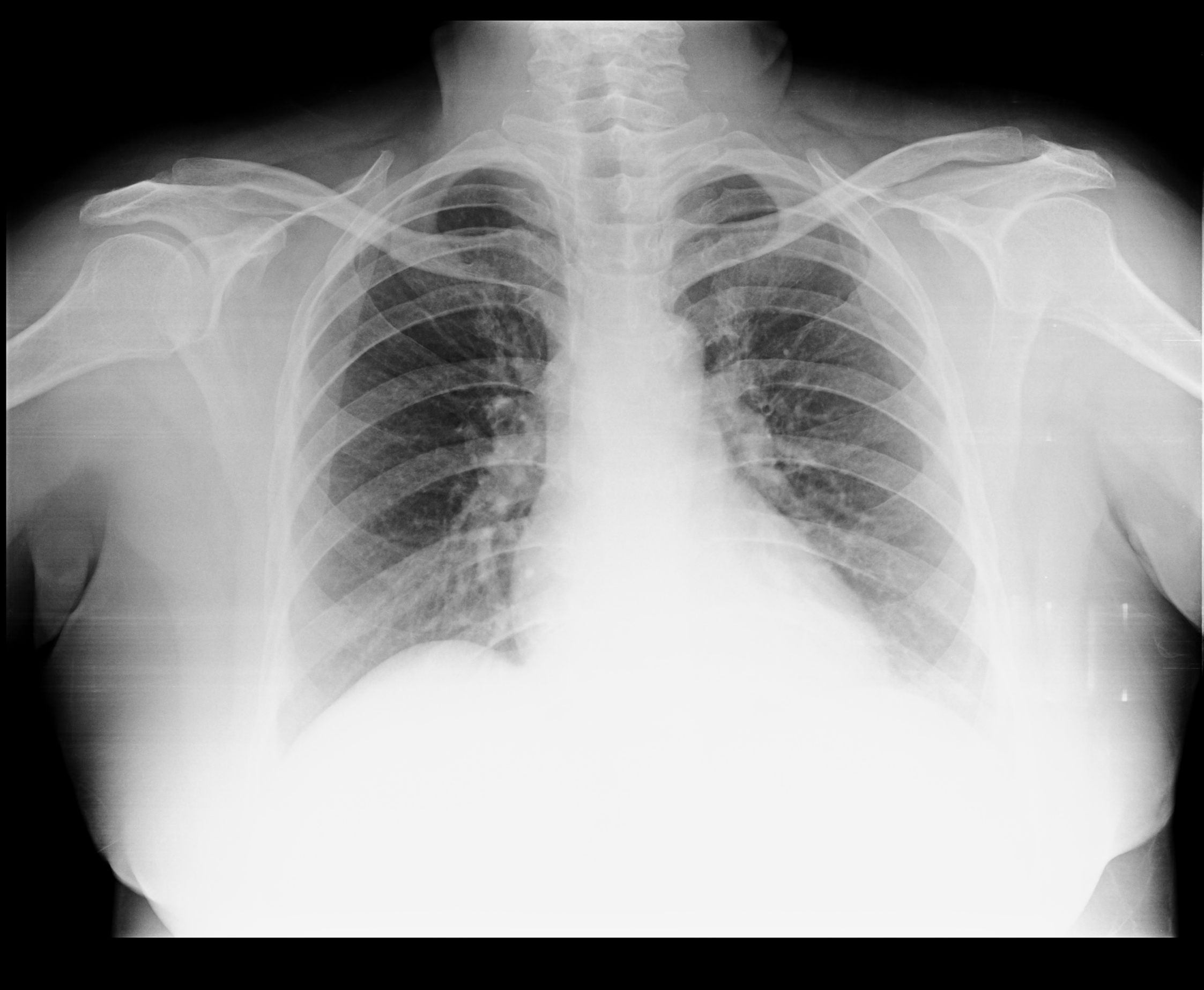
Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

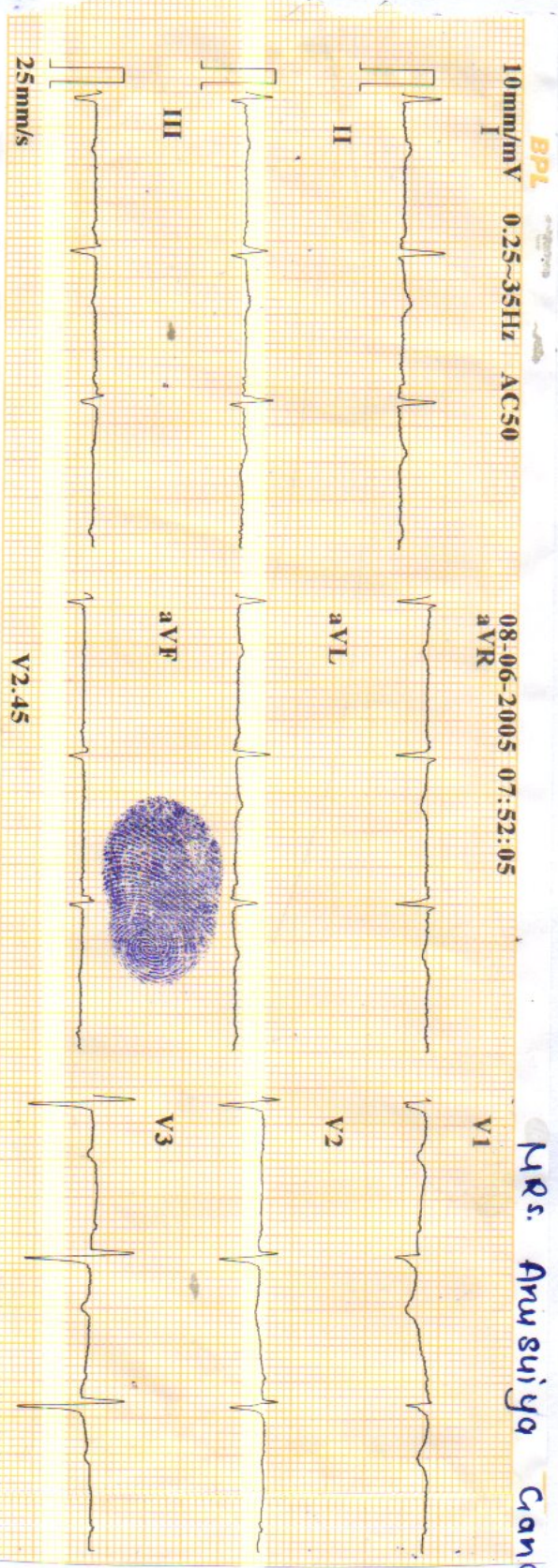
Dr Astha Dawani
 Consultant Pathologist.

Dr. A Mishra
 M.D. Microbiology

Dr. Soma Yadav
 M.D. (Pathology)

Printed On : 13-Apr-2024 12:17





BPL
10mm/mV 0.25-35Hz AC50
08-06-2005 07:52:05
aVR

Mrs. Arusuiya Canawadi

awadia

ID	:050608-0752
Name	:
Age	: 56 yr
Sex	: Female
BP	:
Height	: cm
Weight	: kg
HR	: 70 bpm
P Dur	: 0 ms
PR int	: 0 ms
QRS Dur	: 93 ms
QT/QTc int	: 390/421 ms
P/QRS/T axis	: 0/5/21 °
RV5/SV1 amp	: 1.063/0.329 mV
RV5+SV1 amp	: 1.392 mV
RV6/SV2 amp	: 0.827/0.554 mV

CARDIART

*HR Normal axis
mild & inverted
in chest leads
Adv. Clinical
Coron. Abn.*

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



UNIQUE DIAGNOSTIC CENTRE INDORE

13 Apr 2024
Name : MRS. ANUSUIYA

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

