



URMILA HEART & MULTI SPECIALITY HOSPITAL

PATHOLOGY REPORT

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

CBC (Complete Blood Count)

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
Hb (Haemoglobin)	11.0	gm/dl	12 - 17
Total Leukocyte Count	4,700	/Cumm.	4000 - 11000
RBC Count	4.15	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	36.5	%	30 - 50
Platelet Count	1.92	Lakhs/c.mm	1.5 - 4.5
MCV	88.0	fl	80 - 100
MCH	26.0	pg	26 - 34
MCHC	31.7	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	46	%	40 - 70
Lymphocyte	42	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	10	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	24	mm/1 st hr.	00 - 20

end of report

Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

PATHOLOGY REPORT

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	26.0	mg/dl	13 - 45
S. Creatinine	0.75	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	12.14	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	139.0	mmol/ltr	135 - 150
S. Potassium(K ⁺)	4.14	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	96.0	mmol/ltr	94 - 110
S. Calcium	9.08	mg/dl	8.7 - 11.0
S. Uric Acid	3.87	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

Grouping (ABO)	:	"O" Group
Rh Typing	:	Positive.

end of report

Signature





URMILA HEART
& MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

PATHOLOGY REPORT

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Total Bilirubin	0.79	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	26.0	U/L	05 - 40
S. SGOT (AST)	31.0	U/L	05 - 40
S.GGT	37.0	U/L	05 - 45
S. Alkaline Phosphatase	95.4	U/L	Adult -- 25 - 140 Children (1 – 12 yrs.) -- 104 - 390
S. Total Protein	6.87	g/dl	6.0 - 8.3
S. Albumin	3.70	g/dl	3.2 - 5.0
S. Globulin	3.17	g/dl	2.8 - 4.5
S. A/G Ratio	1.16		

end of report


Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

PATHOLOGY REPORT

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	205.0	mg/dl	130 - 200
S. Triglycerides	150.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	30.0	mg/dl	10 - 40
S. HDL-Cholesterol	50.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	125.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	4.10		Low Risk: <3.0 Average Risk: 3.0 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.50		1.5 - 3.5

BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	75.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	96.0	mg/dl	80 - 160

end of report

Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

PATHOLOGY REPORT

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	4.09	%

Mean Blood Glucose level (MBG) – 91.02 mg/dl

Normal Reference Values

Normal	:	< 8.0 %
Good Control	:	8.0 - 9.0 %
Fair Control	:	9.0 - 10.0 %
Poor Control	:	> 10.0 %

Summary :- Glycosylated hemoglobin (GHb) reflects the average blood glucose concentration over the preceding several weeks & a sudden fall from high to low glucose concentration will not produce a correspondingly rapid fall in glycosylated hemoglobin. Thus GHb reflects the metabolic control of glucose level over a period of time, unaffected by diet, insulin, other drugs or exercise on the day of testing. GHb is now widely recognized as an important test for the diagnosis of diabetes mellitus and is a good indicator of the efficacy of therapy.

end of report

Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

PATHOLOGY REPORT

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	126.0	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	6.12	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	2.18	µIU/mL	(0.3 - 5.5)

Technology :

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwish Competitive Chemi Luminescent Immuno Assay

REMARK :

THYROID HORMONES -Serum TSH is primarily responsible for the synthesis and release of Thyroid hormones is an early and sensitive indicator of decrease in thyroid reserve is the diagnostic of primary hypothyroidism.The expeted increase in TSH demonstrate the classical feedback mechanism between pituitary and thyroid gland.Additionally TSH measurement is equally important in differentiating secondary and tertiary(hypothalamic) hypothyroidism.The increase in total T4 and T3 is associated with pregnancy,oral contraceptive and estrogen therapy results into masking of abnormal thyroid function only because of alteration of TBG concentration,which can be monitored by calculating Free Thyroxine Index(FTI) or Thyroid Hormone Binding Ratio(THBR).a

end of report

Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

PATHOLOGY REPORT

Name:- Mrs. Asha Devi	Age :51Y/F	Date :-29/03/2024
Ref. By :- Dr. Bank Of Barauda	(E.C.No68019)	Serial Number :- 0292

Urine Routine And Microscopy

TEST

Physical Examination

Volume	20 ml
Colour	Straw
Specific Gravity	1.020
Appearance	Clear
pH	6.5
(Acidic)	

Chemical Examination

Protein	Nil
Sugar	Nil
Bile Salts	N/D
Bile Pigments	N/D

Microscopic Examination

Pus Cells	1-2 /hpf
Red Blood Cells	Nil /hpf
Epithelial Cells	Present (+)
Crystal/Cast	Nil
Other	Nil

end of report

RESULTS

Signature





URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph.: 0621-2222211
0621-2268042
Mob.: 9661179794
9471013402

ECHOCARDIOGRAPHY REPORT

Name : Mrs. Asha Devi
Date : 29/03/2024
IPID No. :
Ref. By : BOB
Age/Sex : 51/F
ECHO No. :
UHID No. :
Done By : Dr. Anil Kr. Singh

MITRAL VALVE

Morphology AML-**Normal**/Thickening/Calcification/Flutter/Vegetation/Prolapse/SAM/Doming
PML-**Normal**/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.
Subvalvular deformity Present/Absent. Score: _____
Doppler Normal/Abnormal E>A A>E
Mitral Stenosis Present/Absent RRInterval _____ msec
EDG _____ mmHg MDG mmHg MVAcm2
Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology **Normal**/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
Doppler **Normal**/Abnormal
Tricuspid stenosis Present/Absent RR interval _____ msec.
EDG _____ mmHg MDG _____ mmHg
Tricuspid regurgitation: Absent/Trivial/Mild/Moderate/Severe Fragmented signals
Velocity _____ msec. Pred. RVSP=RAP+ mmHg

PULMONARY VALVE

Morphology **Normal**/Atresia/Thickening/Doming/Vegetation.
Doppler **Normal**/Abnormal.
Pulmonary stenosis Present/Absent Level
PSG _____ mmHg Pulmonary annulus _____ mm
Pulmonary regurgitation Present/Absent
Early diastolic gradient _____ mmHg. End diastolic gradient _____ mmHg

AORTIC VALVE

Morphology **Normal**/Thickening/Calcification/Restricted opening/Flutter/Vegetation
No. of cusps 1/2/3/4
Doppler Normal/Abnormal
Aortic Stenosis Present/Absent Level
PSG mmHg Aortic annulus _____ mm
Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.



<u>Measurements</u>	<u>Normal Values</u>
Aorta 2.6	(2.0 – 3.7cm)
LV es 2.4	(2.2 – 4.0cm)
IVS ed 0.9	(0.6 – 1.1cm)
RVed	(0.7 – 2.6cm)
LVVd (ml)	
EF 60%	(54%-76%)

<u>Measurements</u>	<u>Normal values</u>
LAes 2.6	(1.9 – 4.0cm)
LV ed 3.2	(3.7 – 5.6cm)
PW (LV) 1.1	(0.6 – 1.1cm)
RV Anterior wall	(upto 5 mm)
LVVs (ml)	
IVS motion	Normal/Flat/Paradoxical

CHAMBERS:

LV **Normal/Enlarged/Clear/Thrombus/Hypertrophy**
Contraction Normal/Reduced

Regional wall motion abnormality **Absent/Present**

LA **Normal/Enlarged/Clear/Thrombus**

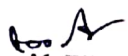
RA **Normal/Enlarged/Clear/Thrombus**

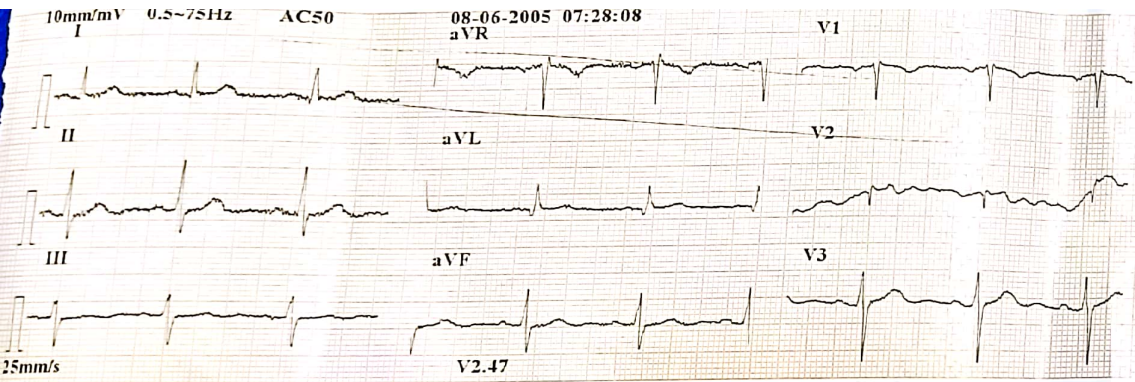
RV **Normal/Enlarged/Clear/Thrombus**

PERICARDIUM **Normal/Thickening/Calcification/Effusion**

COMMENTS & SUMMARY

All chambers are Normal in size
gd I LV Diastolic Dysfunction
Normal LV Systolic Function
No RWMA/LVEF=60%
No MR /AR / PR /TR
Normal Pericardium


Dr. Anil Kr. Singh
Cardiologist



ID : 050608-0792
 Name :
 Age : 51 yr
 Sex : Female
 BP : mmHg
 Height : cm
 Weight : kg
 HR : 72 bpm
 P Dur : 113 ms
 PR int : 183 ms
 QRS Dur : 95 ms
 QT/QTc int : 365/400 ms
 P/QRS/T axis : 61/11/34 °
 RV5/SV1 amp : 1.428/0.602 mV
 RV5+SV1 amp : 2.030 mV
 RV6/SV2 amp : 1.134/0.292 mV

Minnesota Code:
 Asher Deri

Diagnosis Information:
 800: Sinus Rhythm
 Normal ECG
 Report Confirmed by:

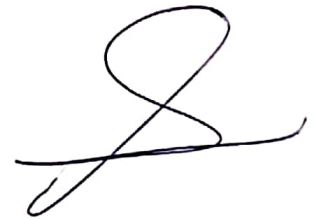
Name :- Asha Devi
Refd.By:- Dr./Self.

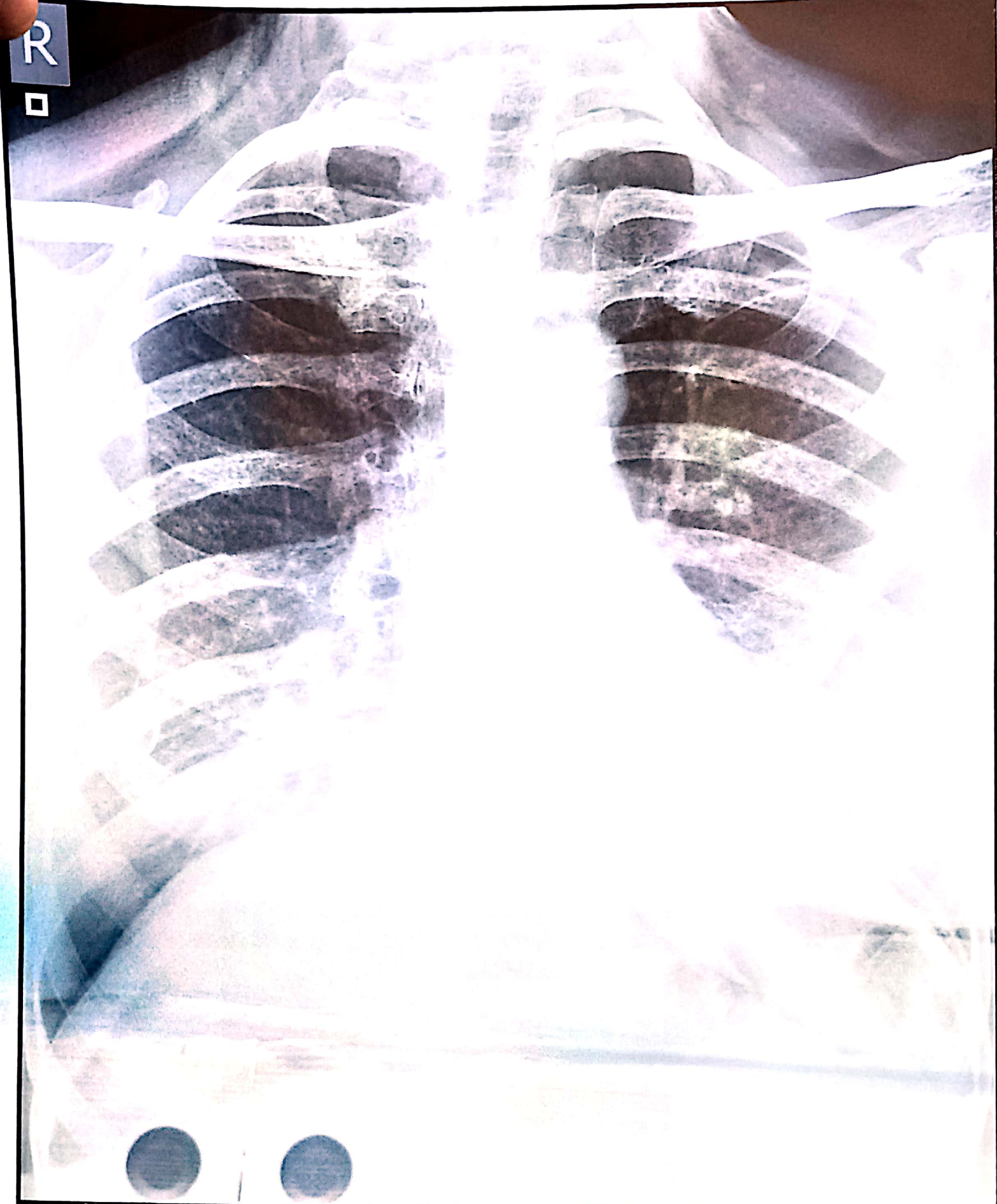
Date :- 29/03/2024
Sex:- F

Thanks for the kind referral.
USG of Whole Abdomen

- Liver:-** Liver is normal in , size [138.1mm] with homogenous coarse echo texture. No focal lesion seen or Intrahepatic ducts dilation seen. Movements of both domes of diaphragm appears normal
- GB:-** Normal distention. Walls are not thickened. No evidence of calculus,sludge,or mass lesion seen.
- C.B.D:-** C.B.D. is normal in calibre.
- Pancreas:-** Pancreas normal in size shape and echotexture.
- Spleen:-** Normal in shape, size & contour . (bipolar length is 83.3 mm).
- Kidneys:-** Both kidneys are normal in shape, size, contour, cortical echo texture, and sinus echoes. No evidence of calculus, calcification,hydronephrotic changes or mass lesion seen.
- Urinary bladder:-** Urinary bladder is smoothly outlined. There is no calculus within. Wall is thickened.
Pre void:- 269.4ml. Post void:-30.2ml.
- Uterus:-** Uterus measures 76.7 x 35.4 x 35.3 mm. A/V in position . Uterus is normal in size and normal echotexture. Endometrium and Myometrium texture appears normal. Cervix texture appears normal.
- Adnexa:-** Both ovaries are normal shape in size.
- Free fluid :-** No free fluid is noted in the peritoneal cavity.
- OTHERS :-** No ascites or lymph nodes seen.

Impression :- U.B. Wall thickened.
S/O cystitis.





ASHA DEVI
Chest PA

51

Female

64.2 %

29-03-24 2:01:02 PM

DR. A. K. SINGH

URMILA HEART & MULTISPECIALITY HOSPITAL, NAYA TOLA MUZAFFARPUR

