



URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

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

PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

TEST	CBC (Complete Blood Count)		Reference Values
	RESULT	UNIT	
Hb (Haemoglobin)	11.0	gm/dl	12 - 17
Total Leukocyte Count	6,900	/Cumm.	4000 - 11000
RBC Count	4.34	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	35.8	%	30 - 50
Platelet Count	1.35	Lakhs/c.mm	1.5 - 4.5
MCV	83.3	fl	80 - 100
MCH	26.1	pg	26 - 34
MCHC	31.8	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	50	%	40 - 70
Lymphocyte	40	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	16	mm/1 st hr.	00 - 20

end of report

Signature



PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	23.0	mg/dl	13 - 45
S. Creatinine	0.78	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	10.74	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	137.9	mmol/ltr	135 - 150
S. Potassium(K ⁺)	4.32	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	101.8	mmol/ltr	94 - 110
S. Calcium	9.25	mg/dl	8.7 - 11.0
S. Uric Acid	7.05	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

Grouping (ABO)	:	"AB" 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. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

LFT (Liver Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>	
S. Total Bilirubin	0.74	mg/dl	Adults: 0.1 - 1.2	
			Infants: 1.2 - 12	
S. SGPT (ALT)	29.0	U/L	05 - 40	
S. SGOT (AST)	24.0	U/L	05 - 40	
S.GGT	31.0	U/L	05 - 45	
S. Alkaline Phosphatase	83.0	U/L	Adult -- 25 - 140	
			Children (1 – 12 yrs.) -- 104 - 390	
S. Total Protein	7.10	g/dl	6.0 - 8.3	
S. Albumin	3.84	g/dl	3.2 - 5.0	
S. Globulin	3.26	g/dl	2.8 - 4.5	
S. A/G Ratio	1.17			

end of report

Signature



PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	208.0	mg/dl	130 - 200
S. Triglycerides	125.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	25.0	mg/dl	10 - 40
S. HDL-Cholesterol	50.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	133.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	4.16		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	2.66		1.5 - 3.5

BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	85.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	116.0	mg/dl	80 - 160

end of report

Signature

PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

GLYCOSYLATED HEMOGLOBIN

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>
HbA1c	4.2	%

Mean Blood Glucose level (MBG) – 89.8 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

PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	124.8	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	7.06	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	3.83	µIU/mL	(0.3 - 5.5)

Technology :

T3 - Competitive Chemi Luminescent Immuno Assay

T4 - Competitive Chemi Luminescent Immuno Assay

TSH - Ultra Sensitive Sandwich 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 expected 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

PATHOLOGY REPORT

Name:- Mrs. Priyanka Satrugan Sah	Age :28Y/F	Date :-08/07/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No170434)	Serial Number :- 0081

Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
Physical Examination	
Volume	20 ml
Colour	Straw
Specific Gravity	1.015
Appearance	Clear
pH	5.0
(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	

Signature 

ECHOCARDIOGRAPHY REPORT

Name : Mrs. Priyanka Sah
Date : 08/07/2023
IPID No. :
Ref. By : Self

Age/Sex : 26/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. Score: _____
Subvalvular deformity Present/Absent. A>E

Doppler Normal/Abnormal E>A RRInterval _____ msec
Mitral Stenosis Present/Absent MVAcm2 _____
EDG _____ mmHg MDG mmHg
Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

TRICUSPID VALVE

Morphology Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.
Doppler Normal/Abnormal RR interval _____ msec.
Tricuspid stenosis Present/Absent
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. Level
Pulmonary stenosis Present/Absent 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 Present/Absent Level
Aortic Stenosis PSG mmHg Aortic annulus _____ mm
Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

Measurements	Normal Values	Measurements	Normal values
Aorta 2.7	(2.0 - 3.7cm)	LA 3.1	(1.9 - 4.0cm)
LV es 2.4	(2.2 - 4.0cm)	LV ed 3.7	(3.7 - 5.0cm)
I/V S ed 0.8	(0.6 - 1.1cm)	PW (LV) 1.0	(0.6 - 1.1cm)
RV ed	(0.7 - 2.0cm)	RV Anterior wall	(upto 3 mm)
LVVd (ml)		LVVs (ml)	Normal/Flat/Paradoxical
EF 60%	(54%-76%)	I/V S motion	

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
Normal LV Systolic & Diastolic Function
No RWMA/LVEF=60%
No MR/AR/PR/TR
Normal Pericardium

Dr. Anil K. Singh
Cardiologist



URMILA HEART & MULTI SPECIALITY HOSPITAL

Address

Naya Tola, Opp. Polytechnic
Muzaffarpur
Ph. : 0621-2222211
0621-2208042
Mob. : 9661179794
9471013402

NAME :- PRIYANKA SHAH.
REFD.BY:- DR./SELF.

DATE :- 08/07/2023
SEX:- F

Thanks for the kind referral.
USG of Whole Abdomen

Liver:-

Liver is Normal in size [13.73 cm] and shows normal echotexture.

GB:-

No focal lesion is seen. I.H.B.R. are not dilated.
Normal distention. Walls are not thickened (3.0 mm) . No evidence of calculus ,sludge ,or mass lesion seen.

C.B.D:-

C.B.D. is normal in caliber.

Pancreas:-

Pancreas normal in size shape and echo texture.

Spleen:-

Normal in shape, size & contour . (bipolar length is 9.75 cm)

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.

UB:-

Urinary bladder is smoothly outlined. There is no calculus within.

Uterus:-

Uterus measures 7.90 x 4.13 x 3.71 cm.
Uterus is normal in size and normal echo texture.

Adnexa:-

Both ovary are normal .

Free fluid:-

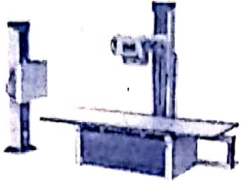
No free fluid is noted in the peritoneal cavity.

Other :-

Few fecal gas seen in abdominal cavity .

IMPRESSION :- Normal study.

(sonologist)



Raj Digital X-Ray

CHATA CHOWK, MUZAFFARPUR (BIHAR)



No.:

Date

Patient's Name :

Part X-Rayed.....

Referred by Dr.....

PATIENT ID	: 87202307	PATIENT NAME	: PRIYANKA SAH AGE 28YRS
AGE	: -	SEX	: Female
REF. PHY.	: DR A K SINGH M B B S MD	STUDY DATE	: 08-Jul-2023

Chest Radiograph

Findings:

Patient in rotation.

Mildly prominent broncho-vascular markings are seen bilaterally.

Rest of the visualized lung fields are clear.

The frontal cardiac dimensions are normal.

The visualized pleural spaces are clear.

Both hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

Impression-Prominent broncho-vascular markings noted bilaterally.

Adv: clinical correlation.

Dr Umesh Chitte
Consultant Radiologist
MBBS, DMRE
Regn No: 2016/10/4198

Dr Umesh Chitte
08th Jul 2023

(NOT VALID FOR MEDICO LEGAL PURPOSE)

Facilities Available : 300 MA X-Ray Machine (Digital CR) # Computerised ECG



