

NAME :- SUNITI KUMARI.
REFD.BY:- DR./SELF.

DATE :- 04/12/2023
SEX:- F

Thanks for the kind referral.
USG of Whole Abdomen

Liver:- Liver is normal in size [12.37 cm] and 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 9.38cm).
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 **9.47x 3.77 x 3.39 cm.**
Adnexa:- Uterus is enlarged in size and normal echo texture.
B/L ovaries are normal shape in size.
Free fluid:- No free fluid is noted in the peritoneal cavity.

IMPRESSION :- Bulky uterus.


(sonologist)



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ECHOCARDIOGRAPHY REPORT

Name	: Mrs. Sunity Kumari	Age/Sex	: 34/F
Date	: 05/12/2023	ECHO No.	:
IPID No.	:	UHID No.	:
Ref. By	: BOB	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 2.6	(2.2 – 4.0cm)
IVS ed 1.1	(0.6 – 1.1cm)
RVed	(0.7 – 2.6cm)
LVVd (ml)	
EF 60%	(54%-76%)

<u>Measurements</u>	<u>Normal values</u>
LAes 3.1	(1.9 – 4.0cm)
LV ed 3.7	(3.7 – 5.6cm)
PW (LV) 1.2	(0.6 – 1.1cm)
RV Anterior wall	(upto 5 mm)
LVVd (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**

R. S. N.
Dr. Anil Kr. Singh
Cardiologist

R



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34 Female

05-12-20 3:14:55 PM

75.0 %

BC00

MULTISPECIALITY HOSPITAL, NAYA TOLA MUZAFFARPUR



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PATHOLOGY REPORT

Name:- Mrs.Suniti Kumari	Age :34Y/F	Date :-04/12/2023
Ref. By :- Dr. Bank Of Barauda	(E.C.No 170016)	Serial Number :- 041

CBC (Complete Blood Count)

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
Hb (Haemoglobin)	10.0	gm/dl	12 - 17
Total Leukocyte Count	5,900	/Cumm.	4000 - 11000
RBC Count	3.71	Million/Cumm.	3.8 - 5.8
PCV / Haematocrit	31.5	%	30 - 50
Platelet Count	1.67	Lakhs/c:mm	1.5 - 4.5
MCV	87.3	fl	80 - 100
MCH	26.6	pg	26 - 34
MCHC	31.8	gm/dl	31.5 - 35
Differential Leukocyte Count			
Neutrophil	60	%	40 - 70
Lymphocyte	30	%	20 - 40
Monocyte	02	%	02 - 10
Eosinophi	08	%	01 - 06
Basophil	00	%	< 1 - 2 %
ESR	18	mm/1 st hr.	00 - 20

end of report

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KFT (KIDNEY Function Test) – serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Urea	25.0	mg/dl	13 - 45
S. Creatinine	0.80	mg/dl	Male 0.7 - 1.4 Female 0.6 - 1.2
S. BUN	11.67	mg/dl	6.0 - 21
S. Sodium (Na ⁺)	144.8	mmol/ltr	135 - 150
S. Potassium(K ⁺)	3.98	mmol/ltr	3.5 - 5.5
S. Chloride(Cl ⁻)	101.3	mmol/ltr	94 - 110
S. Calcium	9.28	mg/dl	8.7 - 11.0
S. Uric Acid	4.05	mg/dl	Male 3.5 - 7.2 Female 2.5 - 6.2

BLOOD GROUPING

Grouping (ABO),	:	"A" Group
Rh Typing	:	Positive.

end of report


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PATHOLOGY REPORT

Name:- Mrs.Suniti Kumari	Age :34Y/F	Date :-04/12/2023
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Lipid Profile - serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Cholesterol	143.0	mg/dl	130 - 200
S. Triglycerides	95.0	mg/dl	Fasting: 25 - 160
S. VLDL-Cholesterol	19.0	mg/dl	10 - 40
S. HDL-Cholesterol	46.0	mg/dl	Male: 30 - 65 Female: 35 - 80
S. LDL-Cholesterol	78.0	mg/dl	60 - 150
Ratio of Cholesterol/HDL	3.10		Low Risk: <3.0 Average Risk: 03 - 5.0 High Risk: >5.0
LDL/HDL Ratio	1.69		1.5 - 3.5

BIOCHEMISTRY

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
P. Glucose Fasting	78.0	mg/dl	70 - 110
P. Glucose-Post Prandial (after 1.30hrs meal)	105.0	mg/dl	80 - 160

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Name:- Mrs. Suniti Kumari	Age (34Y/F	Date :-04/12/2023
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LFT (Liver Function Test) = serum

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>Reference Values</u>
S. Total Bilirubin	0.83	mg/dl	Adults: 0.1 - 1.2 Infants: 1.2 - 12
S. SGPT (ALT)	29.0	U/L	05 - 40
S. SGOT (AST)	35.0	U/L	05 - 40
S. GGT	37.0	U/L	05 - 45
S. Alkaline Phosphatase	98.0	U/L	Adult = 25 - 140 Children (1 - 12 yrs.) = 104 - 390
S. Total Protein	7.11	g/dl	6.0 - 8.3
S. Albumin	3.98	g/dl	3.2 - 5.0
S. Globulin	3.13	g/dl	2.8 - 4.5
S. A/G Ratio	1.27		

end of report

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PATHOLOGY REPORT

Name: Mrs. Suniti Kumari	Age: 34Y/F	Date: 04/12/2023
Ref. By: Dr. Bank Of Barauda	(E.C.No 170016)	Serial Number: 041

GLYCOBYLATED HEMOGLOBIN

TEST	RESULT	UNIT
HbA1c	4.10	%

Mean Blood Glucose level (MBG) = 98.3 mg/dl

Normal Reference Values

Normal	: < 8.0 %
Good Control	: 3.0 - 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

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Age :34Y/F

Date :-04/12/2023

Ref. By :- Dr. Bank Of Barauda

(E.C.No 170016)

Serial Number :- 041

TEST NAME	METHOD	VALUE	UNITS	NORMAL RANGE
TOTAL TRIIODOTHYRONINE (T3)	C.L.I.A	98.3	ng/dL	(60 - 200)
TOTAL THYROXINE (T4)	C.L.I.A	9.8	µg/dL	(4.5 - 12.0)
THYROID STIMULATING HORMONE (TSH)	C.L.I.A	3.40	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
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Urine Routine And Microscopy

<u>TEST</u>	<u>RESULTS</u>
Physical Examination	
Volume	20 ml
Colour	Straw
Specific Gravity	1.020
Appearance	Clear
pH	6.0
(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	

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