

Patient Name	MRS. USHA M S	Age	48Yr
Patient ID	148122	Sex	Female
Referral Dr	MEDIWHEEL	Study Date	25 Nov 2023

USG REPORT - ABDOMEN AND PELVIS

LIVER:

Is normal in size ~ 11.7 cm and shows normal echo texture.

No obvious focal lesion seen. No intra – Hepatic biliary radical dilatation seen.

GALL BLADDER:

Is adequately distended. No calculus or internal echoes are seen. Wall thickness is normal.

PANCREAS:

Appears normal in size and it shows uniform echo texture.

SPLEEN:

Is normal in size ~ 8.3 cm and shows uniform echogenicity.

RIGHT KIDNEY:

Right kidney measures ~ 9 x 3.5 cms.

The shape, size and contour of the right kidney appear normal.

Cortico medullary differentiation is within normal. No evidence of pelvicalyceal dilatation.

No calculi seen.

LEFT KIDNEY:

Left kidney measures ~ 9.4 x 3.8 cms.

The shape, size and contour of the left kidney appear normal.

Cortico medullary differentiation is within normal. No evidence of pelvicalyceal dilatation.

No calculi seen.

BLADDER:

Is normal contour. No intra luminal echoes are seen.

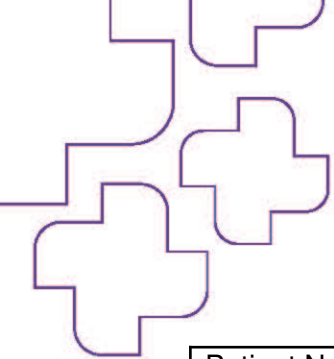
UTERUS:

Measures ~ 9.5 x 4.5 x 6.2cms.

Uterus appears bulky and heterogenous with altered endo myometrial junction.

Endometrium is regular and normal (7mm).

Cervix appears normal.



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OVARIES:

Right ovary measures ~ 2.1 x 2.2 cms.

Left ovary measures ~2.4 x 1.6 cms.

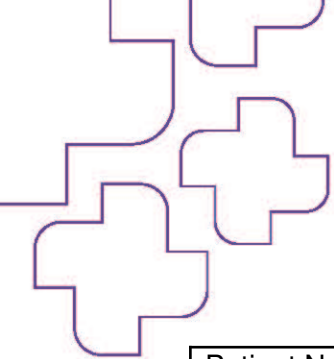
No adnexal mass lesion seen. Pouch of Douglas is free. No free fluid in abdomen.

Irreducible umbilical hernia seen with herniation of omentum (defect measures ~ 1.8 cm).

IMPRESSION:

- Uterine adenomyosis.
 - Irreducible umbilical hernia seen with herniation of omentum.
- Suggested clinical correlation.

Dr. Abinaya., MD., (RD)
Consultant Radiologist



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X - RAY - MAMMOGRAM BOTH SIDES

TECHNIQUE:

Full field digital mammography of both breasts was performed in cranio-caudal and medio-lateral oblique views

OBSERVATION:

The fibroglandular density is normal for age in both breasts.

Nipple and subareolar tissue are normal.

Few macro calcification seen in left breast.

No retraction or skin thickening is seen.

Subcutaneous tissue and cooper's ligaments are normal.

No evidence of any distortion of the tissues seen.

The pectoralis and retro mammary space appears normal.

Axillary tail is normal.

USG SCREENING

No evidence of any lesions seen in bilateral breasts.

Few subcentimetric axillary lymphnodes with preserved fatty hilum seen.

IMPRESSION:

- **BIRADS II – Few macro calcification seen in left breast.**
- **Radiologically benign appearing bilateral axillary lymph nodes.**

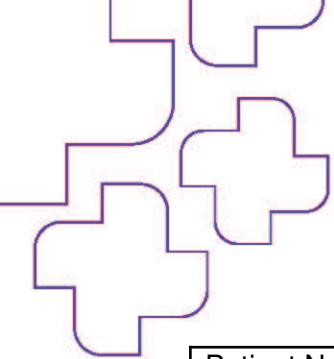
NOTE: BI – RADS SCORING KEY

O – Needs additional evaluation; I – Negative II – Benign findings; III – Probably benign

IV – Suspicious abnormality – Biopsy to be considered

V – Highly suggestive of malignancy; VI – Known biopsy proven malignancy

Dr. Abinaya., MD., (RD)
Consultant Radiologist



Patient Name	MRS. USHA M S	Age	48Yr
Patient ID	158049	Sex	Female
Referral Dr	DR.MEDIWHEEL	Study Date	25 Nov 2023

X-RAY - CHEST PA VIEW

OBSERVATION:

The trachea is central.
The mediastinal and cardiac silhouette are normal.
Cardiothoracic ratio is normal.
Cardiophrenic and costophrenic angles are normal.
Both hila are normal.
Lung zones are clear.
Bones of the thoracic cage are normal.
Soft tissues of the chest wall are normal.

IMPRESSION:

No significant abnormality seen.

Dr. Lokesh Babu., MD., (RD)
Consultant Radiologist


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Billing Time : Nov 25, 2023, 09:31 a.m.

Collection Time : Nov 25, 2023, 09:34 a.m.

Reporting Time : Nov 25, 2023, 01:27 p.m.

Sample ID :


000732923

Test Description	Value(s)	Unit(s)	Reference Range
COMPLETE BLOOD COUNT (CBC)			
Hemoglobin (Hb)	12.0	gm/dL	12.0 - 15.0
Erythrocyte (RBC) Count	4.84	mil/cu.mm	3.8 - 4.8
Packed Cell Volume (PCV)	36.8	%	36 - 46
Mean Cell Volume (MCV)	76.03	fL	83 - 101
Mean Cell Haemoglobin (MCH)	24.79	pg	27 - 32
Mean Corpuscular Hb Concn. (MCHC)	32.61	g/dL	31.5 - 34.5
Red Cell Distribution Width (RDW)	13.6	%	11.6 - 14.0
Total Leucocytes (WBC) Count	6300	cell/cu.mm	4000-10000
Neutrophils	49	%	40 - 80
Lymphocytes	43	%	20 - 40
Monocytes	5	%	2 - 10
Eosinophils	2	%	1 - 6
Basophils	1	%	1-2
Absolute Neutrophil Count	3087	/c.mm	2000 - 7000
Absolute Lymphocyte Count	2709	/c.mm	1000 - 3000
Absolute Monocyte Count	315	/c.mm	200 - 1000
Absolute Eosinophil Count	126	/c.mm	20 - 500
Absolute Basophils Count	63	/c.mm	20 - 100
Platelet Count	344	10 ³ /ul	150 - 410
Mean Platelet Volume (MPV)	10.1	fL	7.2 - 11.7
PCT	0.35	%	0.2 - 0.5
PDW	11.3	%	9.0 - 17.0
ESR	10.0	mm/hr	12.0 - 15.0

 DR.K.MURALEKAARTHIC
 MD(Patho)


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URINE COMPLETE ANALYSIS,
Physical Examination

Quantity	20	ml	-
Colour	Pale Yellow		Pale yellow/Yellow
Appearance	Clear		Clear
Specific Gravity	1.030		1.005-1.025
pH	6.0		5.0 - 8.0
Deposit	Present		Absent

Chemical Examination

Protein	Absent		Absent
Sugar	Absent		Absent
Ketones	Absent		Absent
Bile Salt	Absent		Absent
Bile Pigment	Absent		Absent
Urobilinogen	Normal		Normal

Microscopic Examination (/hpf)

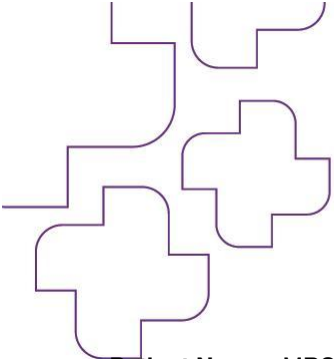
Pus Cell	2-4		Upto 5
Epithelial Cells	1-2		Upto 5
Red Blood Cells	Absent		Absent
Casts	Absent		Absent
Crystals	Absent		Absent
Amorphous Deposit	Absent		Absent
Yeast Cells	Absent		Absent
Bacteria	Absent		Absent
Other findings	Not seen		Not seen

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Test Description	Value(s)	Unit(s)	Reference Range
<u>BLOOD GROUP & RH TYPING</u>			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"O"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		

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Glycosylated HbA1c
HbA1c (GLYCOSYLATED HEMOGLOBIN)

5.3

%

Method : (HPLC, NGSP certified)

Estimated Average Glucose :

105.41

mg/dL

-

Interpretation

As per American Diabetes Association (ADA)	
Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemic control	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years Goal of therapy: <7.5

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Test Description	Value(s)	Unit(s)	Reference Range
<u>THYROID PROFILE TEST - TOTAL</u>			
T3-Total	99.0	ng/dL	60-200 Healthy Pregnancy First Trimester : 60-200 Second Trimester : 62-230 Third trimester : 62-230
T4-Total	10.5	ug/dL	4.52 - 12.8
TSH-Ultrasensitive Method : CLIA	0.85	uIU/mL	0.32 - 5.5 First Trimester : 0.1-2.5 Second Trimester : 0.2-3.0 Third trimester : 0.3-3.0

Dr. P. Prabha
M.D Microbiology


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Billing Time : Nov 25, 2023, 09:31 a.m.

Collection Time : Nov 25, 2023, 09:34 a.m.

Reporting Time : Nov 25, 2023, 03:59 p.m.


Sample ID :


000732923P

Test Description	Value(s)	Unit(s)	Reference Range
<u>LIPID PROFILE</u>			
Cholesterol-Total Method : Spectrophotometry	256.0	mg/dL	Desirable level < 200 Borderline High 200-239 High >or = 240
Triglycerides Method : Serum, Enzymatic, endpoint	101.0	mg/dL	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500
HDL Cholesterol Method : Serum, Direct measure-PEG	48.0	mg/dL	Normal: > 40 Major Risk for Heart: < 40
LDL Cholesterol Method : Enzymatic selective protection	187.80	mg/dL	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190
VLDL Cholesterol Method : Serum, Enzymatic	20.20	mg/dL	6 - 38
CHOL/HDL Ratio Method : Serum, Enzymatic	5.33		3.5 - 5.0
LDL/HDL Ratio Method : Serum, Enzymatic	3.91		2.5 - 3.5

Note:

8-10 hours fasting sample is required.


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Test Description	Value(s)	Unit(s)	Reference Range
<u>RENAL PROFILE</u>			
Urea Method : Uricase	18.0	mg/dL	15-36
Blood Urea Nitrogen-BUN Method : Serum, Urease	8.40	mg/dL	7 - 17
Creatinine Method : Serum, Jaffe	0.74	mg/dL	0.52-1.25
Uric Acid Method : Serum, Uricase	3.6	mg/dL	2.5 - 6.2

Remark:

In blood, Urea is usually reported as BUN and expressed in mg/dl. BUN mass units can be converted to urea mass units by multiplying by 2.14.

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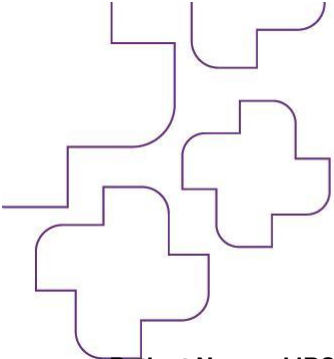
Test Description	Value(s)	Unit(s)	Reference Range
<u>LIVER FUNCTION TEST</u>			
Total Protein	7.6	g/dL	6.3 - 8.2
Method : Serum, Biuret, reagent blank end point			
Albumin	4.4	g/dL	3.5 - 5.0
Method : Serum, Bromocresol green			
Globulin	3.20	g/dL	1.8 - 3.6
Method : Serum, EIA			
A/G Ratio	1.38		1.2 - 2.2
Method : Serum, EIA			
Bilirubin - Total	0.6	mg/dL	0.2 - 1.3
Method : Serum, Jendrassik Grof			
Bilirubin - Direct	0.1	mg/dL	< 0.3
Method : Serum, Diazotization			
Bilirubin - Indirect	0.50	mg/dL	0.0 - 1.1
Method : Serum, Calculated			
SGOT	21.0	U/L	14-36
Method : Serum, UV with P5P, IFCC 37 degree			
SGPT	25.0	U/L	< 52
Method : Serum, UV with P5P, IFCC 37 degree			
Alkaline Phosphatase	63.0	U/L	38 - 126
Method : PNPP-AMP Buffer/Kinetic			
GGT-Gamma Glutamyl Transpeptidase	20.0	U/L	< 43
Method : Serum, G-glutamyl-carboxy-nitroanilide			

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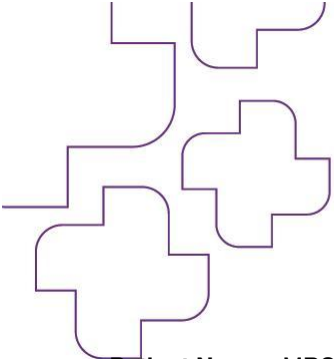
Test Description	Value(s)	Unit(s)	Reference Range
GLUCOSE (F)			
Glucose fasting Method : GOD-POD	95.0	mg/dL	70 - 120

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Test Description	Value(s)	Unit(s)	Reference Range
<u>GLUCOSE (PP)</u>			
Blood Glucose-Post Prandial Method : GOD-POD	106.0	mg/dL	80- 140

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