


ABI SCANS & LABSTM

Accurate | Available | Affordable

Patient Name : MRS. SHALINI NATARAJ

Age / Gender : 36 years / Female

Patient ID : 147169

Referral : MediWheel

Scan to Validate


Billing Time : Nov 15, 2023, 09:20 a.m.

Collection Time : Nov 15, 2023, 11:21 a.m.

Reporting Time : Nov 15, 2023, 01:50 p.m.

Sample ID :


001331923P

Test Description	Value(s)	Unit(s)	Reference Range
COMPLETE BLOOD COUNT (CBC)			
Hemoglobin (Hb)	9.4	gm/dL	12.0 - 15.0
Erythrocyte (RBC) Count	4.96	mil/cu.mm	3.8 - 4.8
Packed Cell Volume (PCV)	32.3	%	36 - 46
Mean Cell Volume (MCV)	65.12	fL	83 - 101
Mean Cell Haemoglobin (MCH)	18.95	pg	27 - 32
Mean Corpuscular Hb Concn. (MCHC)	29.10	g/dL	31.5 - 34.5
Red Cell Distribution Width (RDW)	18.8	%	11.6 - 14.0
Total Leucocytes (WBC) Count	10100	cell/cu.mm	4000-10000
Neutrophils	71	%	40 - 80
Lymphocytes	23	%	20 - 40
Monocytes	5	%	2 - 10
Eosinophils	1	%	1 - 6
Basophils	0	%	1-2
Absolute Neutrophil Count	7171	/c.mm	2000 - 7000
Absolute Lymphocyte Count	2323	/c.mm	1000 - 3000
Absolute Monocyte Count	505	/c.mm	200 - 1000
Absolute Eosinophil Count	101	/c.mm	20 - 500
Absolute Basophils Count	0	/c.mm	20 - 100
Platelet Count	374	10 ³ /ul	150 - 410
Mean Platelet Volume (MPV)	9.6	fL	7.2 - 11.7
PCT	0.36	%	0.2 - 0.5
PDW	10.9	%	9.0 - 17.0
ESR	35.0	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	1.025		1.005-1.025
pH	5.0		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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<u>BLOOD GROUP & RH TYPING</u>			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"O"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Negative		

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Glycosylated HbA1c
HbA1c (GLYCOSYLATED HEMOGLOBIN)

6.0

%

Method : (HPLC, NGSP certified)

Estimated Average Glucose :

125.50

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	115.0	ng/dL	60-200 Healthy Pregnancy First Trimester : 60-200 Second Trimester : 62-230 Third trimester : 62-230
T4-Total	13.2	ug/dL	4.52 - 12.8
TSH-Ultrasensitive Method : CLIA	2.41	uIU/mL	0.32 - 5.5 First Trimester : 0.1-2.5 Second Trimester : 0.2-3.0 Third trimester : 0.3-3.0

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Test Description	Value(s)	Unit(s)	Reference Range
<u>LIPID PROFILE</u>			
Cholesterol-Total Method : Spectrophotometry	151	mg/dL	Desirable level < 200 Borderline High 200-239 High >or = 240
Triglycerides Method : Serum, Enzymatic, endpoint	142	mg/dL	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500
HDL Cholesterol Method : Serum, Direct measure-PEG	40.0	mg/dL	Normal: > 40 Major Risk for Heart: < 40
LDL Cholesterol Method : Enzymatic selective protection	82.60	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	28.40	mg/dL	6 - 38
CHOL/HDL Ratio Method : Serum, Enzymatic	3.77		3.5 - 5.0
LDL/HDL Ratio Method : Serum, Enzymatic	2.06		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	17.0	mg/dL	15-36
Blood Urea Nitrogen-BUN Method : Serum, Urease	7.93	mg/dL	7 - 17
Creatinine Method : Serum, Jaffe	0.59	mg/dL	0.52-1.25
Uric Acid Method : Serum, Uricase	3.0	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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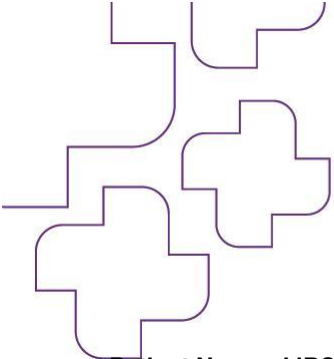
Test Description	Value(s)	Unit(s)	Reference Range
<u>LIVER FUNCTION TEST</u>			
Total Protein	6.5	g/dL	6.3 - 8.2
Method : Serum, Biuret, reagent blank end point			
Albumin	3.5	g/dL	3.5 - 5.0
Method : Serum, Bromocresol green			
Globulin	3	g/dL	1.8 - 3.6
Method : Serum, EIA			
A/G Ratio	1.2		1.2 - 2.2
Method : Serum, EIA			
Bilirubin - Total	0.5	mg/dL	0.2 - 1.3
Method : Serum, Jendrassik Grof			
Bilirubin - Direct	0.2	mg/dL	< 0.3
Method : Serum, Diazotization			
Bilirubin - Indirect	0.30	mg/dL	0.0 - 1.1
Method : Serum, Calculated			
SGOT	14	U/L	14-36
Method : Serum, UV with P5P, IFCC 37 degree			
SGPT	15	U/L	< 52
Method : Serum, UV with P5P, IFCC 37 degree			
Alkaline Phosphatase	118	U/L	38 - 126
Method : PNPP-AMP Buffer/Kinetic			
GGT-Gamma Glutamyl Transpeptidase	30	U/L	< 43
Method : Serum, G-glutamyl-carboxy-nitroanilide			

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Test Description	Value(s)	Unit(s)	Reference Range
<u>GLUCOSE (F)</u>			
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	148.0	mg/dL	80- 140

DR.K.MURALEKARTHIC
MD(Patho)



NAME	MRS. SHALINI NATARAJ	PATIENT ID	147169
ACCESSION NO	156952	AGE/GENDER	36Y/FEMALE
REFERRED BY	MEDIWHEEL	DATE	15-NOV-2023

VISUAL ACUITY (VA)

WITH BEST CORRECTION

DISTANCE VISION (With glasses)

Right	09/11
Left	09/11
Both	10/11

NEAR VISION (With glasses)

Both	N6
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COLOUR VISION (With glasses)

BOTH	Normal
-------------	--------

DISTANCE VISION (Without glasses)

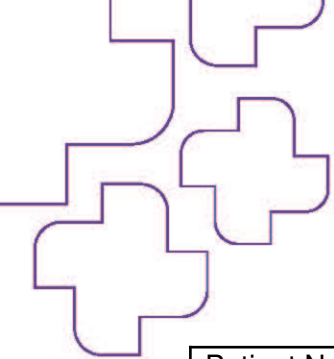
Right	3/10
Left	3/10
Both	3/10

NEAR VISION (Without glasses)

Both	N3
-------------	----

COLOUR VISION (Without glasses)

BOTH	Normal
-------------	--------



Patient Name	MRS. SHALINI NATARAJ	Age	36Yr
Patient ID	156952	Sex	Female
Referral Dr	MEDIWHEEL	Study Date	15 Nov 2023

X-RAY - CHEST PA VIEW

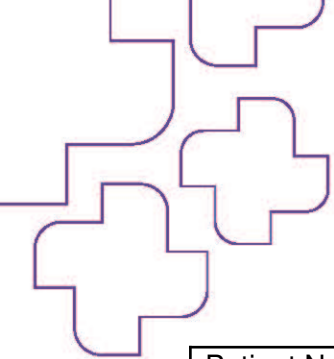
OBSERVATION:

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



Patient Name	MRS. SHALINL NATARAJ	Age	36Yr
Patient ID	147169	Sex	Female
Referral Dr	MEDIWHEEL	Study Date	15 Nov 2023

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. 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.

No abnormal macrocalcification / microcalcification seen.

Axillary tail is normal.

USG SCREENING

Well defined horizontally oriented hypoechoic lesion measuring ~1.7 x 1 cm seen within 8'o clock position of right breast. No significant internal vascularity on colour doppler / calcification seen.

No evidence of any lesions seen in left breast.

Few subcentimetric axillary lymphnodes with preserved fatty hilum seen.

IMPRESSION:

- **BIRADS III – Fibroadenoma in right breast.**
- **Radiologically benign appearing bilateral axillary lymph nodes.**

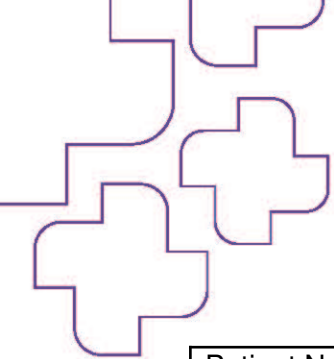
NOTE: BI – RADS SCORING KEY

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 malignan

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



Patient Name	MRS. SHALINL NATARAJ	Age	36Yr
Patient ID	147169	Sex	Female
Referral Dr	MEDIWHEEL	Study Date	15 Nov 2023

USG REPORT - ABDOMEN AND PELVIS WITH TVS

LIVER:

Is normal in size ~ 14.7cm and shows increased 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 ~9.9 cm and shows uniform echogenicity.

RIGHT KIDNEY:

Right kidney measures ~8.2 x 4.4 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 4.5 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.

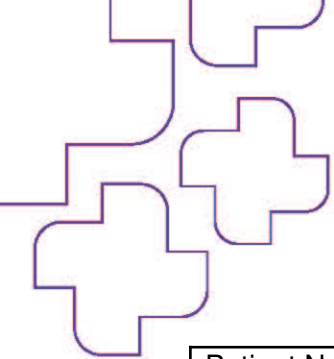
UTERUS:

Measures ~ 11.2 x 5.5 x 7.7cms.

Endometrium is regular and normal (11 mm).

Anterior myometrial fibroid measuring ~ 1.8x1 cm extending into endometrial cavity seen.

Cervix appears normal.



Patient Name	MRS. SHALINL NATARAJ	Age	36Yr
Patient ID	147169	Sex	Female
Referral Dr	MEDIWHEEL	Study Date	15 Nov 2023

OVARIES:

Right ovary measures ~ 2.1 x 2 cms.

Left ovary measures ~2.2 x 1.9cms.

Hemorrhagic cyst measuring ~ 1.7 x 1.4 seen in left ovary.

Pouch of Douglas is free. No free fluid in abdomen.

IMPRESSION:

- **Grade I fatty liver.**
- **Anterior myometrial fibroid extending into endometrial cavity seen.**
- **Hemorrhagic cyst in left ovary.**

- Suggested clinical correlation.

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



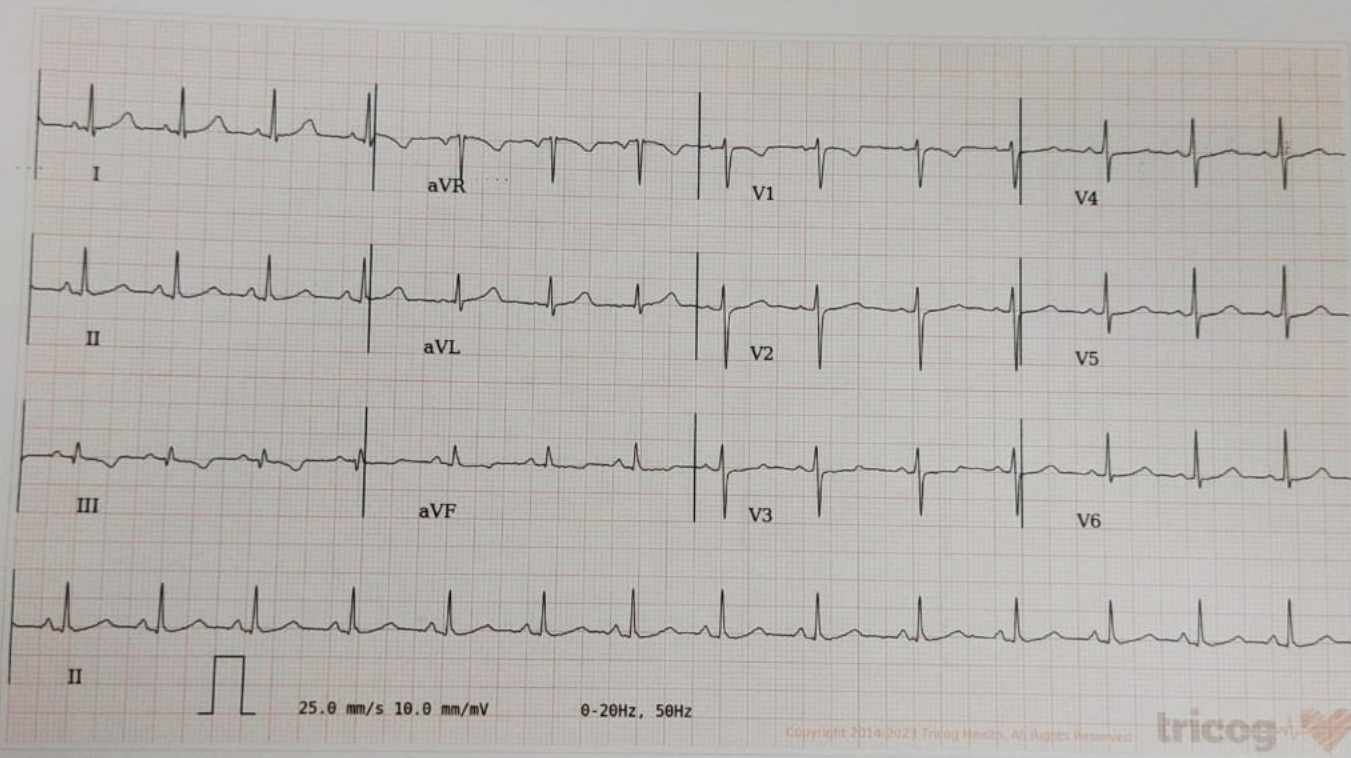
Aarthi CT and MRI Scans, R S Puram West

Age / Gender: 36/Female

Date and Time: 15th Nov 23 9:53 AM

Patient ID: 0000147169

Patient Name: MRS. SHALINI NATARAJ



AR: 89bpm

VR: 89bpm

QRSD: 78ms

QT: 376ms

QTcB: 457.94ms

PRI: 128ms

P-R-T: 58° 34° NA

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.

