



मधु रानी Madhu Rani जन्म तिथि/DOB: 23/09/1976 महिला/ FEMALE

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9065875700

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Name :- Mrs. Madhu Rani

Refd by :- Corp.

Age/Sex:-48Yrs/F Date :-02/04/24

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size(13.4cm) with raised echotexture. No focal or diffuse lesion is

seen. IHBR are not dilated. PV is normal in course and calibre with echofree

lumen.

G. Bladder:- It is normal in shape, size & position. It is echofree & shows no evidence of

calculus, mass or sludge.

CBD :- It is normal in calibre & is echofree.

Pancreas :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal

calcification is seen. No definite peripancreatic collection is seen.

Spleen :- Normal in size(9.9cm) with normal echotexture. No focal lesion is seen.

No evidence of varices is noticed.

Kidneys :- Both kidneys are normal in shape, size & position. Sinus as well as cortical

echoes are normal. No evidence of calculus, space occupying lesion or

hydronephrosis is seen.

Right Kidney measures 9.9cm and Left Kidney measures 9.3cm.

Ureters :- Ureters are not dilated.

U. Bladder:- It is echofree. No evidence of calculus, mass or diverticulum is seen.

Uterus :- Enlarged in size (9.1cm x 4.8cm) and anteverted in position with normal

myometrial echotexture and endometrial thickness.

Ovaries :- Both ovaries show normal echotexture and follicular pattern.

No pelvic (POD) collection is seen.

Others :- No pleural effusion, No ascites, No lymphadenopathy seen.

No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

Grade I Fatty Liver.

A/V Bulky Uterus.

Otherwise Normal scan.

Dr. U. Kumar MBBS, MD (Radio-Diagnosis) Consultant Radiologist



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Date 02/04/2024 Srl No. 4 Patient Id 2404020004
Name Mrs. MADHU RANI Age 47 Yrs. Sex F
Ref. By Dr.BOB

Test Name Value Unit Normal Value

BOB

HB A1C 5.2 %

EXPECTED VALUES:

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

Good Control = 5.5 - 6.8 % HbAIC Fair Control = 6.8-8.2 % HbAIC Poor Control = >8.2 % HbAIC

REMARKS:-

In vitro quantitative determination of HbAIC in whole blood is utilized in long term monitoring of glycemia

The **HbAIC** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbAIC** be performed at intervals of 4-6 weeksduring Diabetes

Mellitus therapy.

Results of **HbAIC** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

Dr.R.B.RAMAN MBBS, MD

CONSULTANT PATHOLOGIST



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Name	Mrs. MADHU RANI	Age 47 Yrs.	Sex F		
Ref. By Dr.BOB					

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	11.2	gm/dl	11.5 - 16.5	
TOTAL LEUCOCYTE COUNT (TLC)	7,800	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (I	DLC)			
NEUTROPHIL	64	%	40 - 75	
LYMPHOCYTE	29	%	20 - 45	
EOSINOPHIL	02	%	01 - 06	
MONOCYTE	05	%	02 - 10	
BASOPHIL	00	%	0 - 0	
ESR (WESTEGREN`s METHOD)	15	mm/lst hr.	0 - 20	
R B C COUNT	3.71	Millions/cmm	3.8 - 4.8	
P.C.V / HAEMATOCRIT	33.6	%	35 - 45	
MCV	90.57	fl.	80 - 100	
MCH	30.19	Picogram	27.0 - 31.0	
MCHC	33.3	gm/dl	33 - 37	
PLATELET COUNT	1.96	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"B"			
RH TYPING	POSITIVE			
BLOOD SUGAR FASTING	88.3	mg/dl	70 - 110	
SERUM CREATININE	0.78	mg%	0.5 - 1.3	
BLOOD UREA	19.2	mg /dl	15.0 - 45.0	
SERUM URIC ACID	5.6	mg%	2.5 - 6.0	
LIVER FUNCTION TEST (LFT)				

LIVER FUNCTION TEST (LFT)



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Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.58	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.39	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	4.5	gm/dl	3.4 - 5.2
GLOBULIN	2.3	gm/dl	2.3 - 3.5
A/G RATIO	1.957		
SGOT	20.0	IU/L	5 - 35
SGPT	21.6	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	56.1	U/L	35.0 - 104.0
GAMMA GT	21.9	IU/L	6.0 - 42.0
LFT INTERPRET			
LIPID PROFILE			
TRIGLYCERIDES	76.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	151.0	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	48.2	mg/dL	35.1 - 88.0
VLDL	15.34	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	87.46	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.133		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.815		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



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Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW	1	
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-3	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

- 1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
- 3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.



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4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.

5. Although elevated TSH levels are nearly always indicative of primary hyporthyroidism, and may be seen in secondary thyrotoxicosis.

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Test Name Value Unit Normal Value

BIOCHEMISTRY

BLOOD SUGAR PP 109.7 mg/dl 80 - 160

**** End Of Report ****

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