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Name :- Ms. Preeti Tiwari Age/Sex:-34Yrs/F Refd by :- BOB Date :-12/06/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size(12.9cm) with normal 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 :- Mild enlarged in size (12.2cm) 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 10.9cm and Left Kidney measures 10.7cm.

Ureters :- Ureters are not dilated.

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

Uterus :- Mild enlarged in size (8.3cm x 5.3cm) and anteverted in position with

normal myometrial echotexture and endometrial thickness. ET-6.1mm

Ovaries :- Lt. ovary show normal echotexture and follicular pattern. Right ovary

measures 3.7cm x 3.0cm and Left ovary measures 3.1cm x 1.8cm. A small simple cyst measure 1.7cm x 1.3cm. seen in rt. ovary.

Trace pelvic (POD) collection is seen.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

<u>IMPRESSION</u>:- Mild Splenomegaly.

Anteverted Mild Bulky Uterus.

A small simple cyst in Rt. Ovary.

Trace collection seen in POD.

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



Preeb Timari जन्म तिरीय/DOB: 14/06/1988 महिला/ FBMALE

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Date 12/06/2022 Srl No. 4 Patient ld 2206120004

Name Mr. PREETI TIWARI Age 33 Yrs. Sex M

Ref. By Dr.BOB

Test Name Value Unit Normal Value

HAEMATOLOGY

HB A1C 5.0 %

EXPECTED VALUES:

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

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

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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Date	12/06/2022	Srl No	. 4	Patient Id	2206120004
Name	Mr. PREETI TIWARI	Age	33 Yrs.	Sex	M
Ref. By Dr.BOB					

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	9.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	4,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	59	%	40 - 75
LYMPHOCYTE	37	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN`s METHOD)	12	mm/lst hr.	0 - 15
R B C COUNT	3.3	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	26.1	%	40 - 54
MCV	79.09	fl.	80 - 100
MCH	29.7	Picogram	27.0 - 31.0
MCHC	37.5	gm/dl	33 - 37
PLATELET COUNT	2.99	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

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Date	12/06/2022	Srl No. 4	Patient Id 2206120004		
Name	Mr. PREETI TIWARI	Age 33 Yrs.	Sex M		
Ref. By Dr.BOB					

Value	Unit	Normal Value				
BIOCHEMISTRY						
82.5	mg/dl	70 - 110				
0.70	mg%	0.7 - 1.4				
22.1	mg /dl	15.0 - 45.0				
3.6	mg%	3.4 - 7.0				
0.58	mg/dl	0 - 1.0				
0.17	mg/dl	0.00 - 0.40				
0.41	mg/dl	0.00 - 0.70				
5.9	gm/dl	6.6 - 8.3				
2.7	gm/dl	3.4 - 5.2				
3.2	gm/dl	2.3 - 3.5				
0.844						
26.9	IU/L	5 - 40				
28.4	IU/L	5.0 - 55.0				
73.2	U/L	40.0 - 130.0				
25.6	IU/L	8.0 - 71.0				
85.1	mg/dL	25.0 - 165.0				
172.9	mg/dL	29.0 - 199.0				
	0CHEMIST 82.5 0.70 22.1 3.6 0.58 0.17 0.41 5.9 2.7 3.2 0.844 26.9 28.4 73.2 25.6	OCHEMISTRY 82.5 mg/dl 0.70 mg% 22.1 mg /dl 3.6 mg% 0.58 mg/dl 0.17 mg/dl 0.41 mg/dl 5.9 gm/dl 2.7 gm/dl 3.2 gm/dl 0.844 26.9 IU/L 28.4 IU/L 73.2 U/L 25.6 IU/L				



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Date 12/06/2022 Name Mr. PREETI TIWARI Ref. By Dr.BOB	Srl No. Age	. 4 33 Yrs.	Patient Id 2206120004 Sex M
Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	45.6	mg/dL	35.1 - 88.0
VLDL	17.02	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	110.28	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.792		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.418		0.00 - 3.55
THYROID PROFILE			
Т3	0.94	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.75	ug/dl	4.5 - 10.9
TSH Chemiluminescence REFERENCE RANGE	3.65	ulU/ml	
PAEDIATRIC AGE GROUP 0-3 DAYS 3-30 DAYS I MONTH -5 MONTHS 6 MONTHS- 18 YEARS		ulu/ ml ulu/ml - 6.0 ulu/ml - 4.5 ulu/ml	
<u>ADULTS</u>	0.39 - 6.16	ulu/ml	

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates \pm 50 %, hence time of the day has influence on the measured serum TSH concentration.



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Ref. By Dr.BOB

Test Name Value Unit Normal Value

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.
- 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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY 15 ml.

COLOUR PALE YELLOW

TRANSPARENCY CLEAR
SPECIFIC GRAVITY 1.025
PH 6.0

CHEMICAL EXAMINATION

ALBUMIN NIL



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Ref. By Dr.BOB						

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		
CALCIUM	8.2	mg/dl	8.0 - 10.5

**** End Of Report ****

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