

DEPARTMENT OF PATHOLOGY

UHID	CIMS-11868	Visit Type/No	OP/EPD-16468/EPD-16468
Name	Mr Pooja Singh	Order No	OR-32393
Age/Gender	34 Y,6 M,27 D/Male	Order Date/Time	07-05-2024
Accession Number	OPAC-3693	Collection Date/Time	07-05-2024 11:25 AM
Treating Doctor	Dr Self	Acknowledge Date/Time	07-05-2024 11:48 AM
Ordering Doctor	Dr Self	Report Date/Time	07-05-2024 12:03 PM
Payer Name	Mediwheel Full Body Health Checkup	Refer By	

Pathology

Service Name	Result	Unit	Reference Range	Method
Thyroid Profile -T3, T4, TSH, Blood				
Triiodothyronine (T3)	1.88	ng/mL	0.69-2.15	CLIA
Thyroxine (T4)	94.6	ng/mL	52-127	CLIA
Thyroid Stimulating Hormone (TSH)	1.24	uIU/mL	0.3-4.5	CLIA

Interpretation
:Note:

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism Hypothalamic – Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

URINE ANALYSIS/ URINE ROUTINE EXAMINATION, Urine
Physical Examination

COLOUR	Pale Yellow		Manual method
TRANSPARENCY	Clear		Manual
SPECIFIC GRAVITY	1.020	1.001-1.03	Strip
PH URINE	6.0	5-8	Strip
DEPOSIT	Absent		Manual

BIOCHEMICAL EXAMINATION

ALBUMIN	Absent		Strip
SUGAR	Absent		Strip
BILE SALTS (BS)	Absent		Manual
BILE PIGMENT (BP)	Absent		Manual

MICROSCOPIC EXAMINATION

PUS CELLS	1-2	/ hpf	Microscopy
EPITHELIAL CELLS	0-1	/ hpf	Microscopy
RBC'S	Absent	/hpf	Microscopy
CASTS	Absent		Microscopy
CRYSTALS	Absent		Macroscopy
BACTERIA	Absent		Macroscopy
FUNGUS	Absent		Microscopy
SPERMATOZOA	Absent		Microscopy
OTHERS	Absent		Microscopy

Clinical Biochemistry

Service Name	Result	Unit	Reference Range	Method
--------------	--------	------	-----------------	--------

All tests are performed on Plasma. Corroborative clinical and pathological interpretation is indicated. In case of any disparity in including machine error or typing the test should be repeated immediately.

NOT VALID FOR MEDICO LEGAL PURPOSE.

60-110
 Near Radha Valley, NH-19, Mathura
 +91 - 9258113570, +91 - 9258113571
 www.cimsmathura.com





CIMS

City Institute of Medical Sciences

(Multi Super Speciality 200 Bedded Hospital)

DEPARTMENT OF RADIOLOGY

NAME: POOJA SINGH	AGE : 34 YRS.	SEX : F
REF. BY: DR. CIMS	UHID: 11868	DATE: 07-05-2024

ULTRASOUND SCAN OF ABDOMEN

FINDINGS:

Liver is normal in size (12.8 cm). Echotexture is normal. No focal space occupying lesion is seen within liver parenchyma. Intrahepatic biliary channel are not dilated.

Gall bladder wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal in size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas. (Only head & proximal body is visualized)

Spleen is normal in size (6.7 cm). Echotexture is normal. No focal Lesion is seen.

Right kidney is normally sited and is of normal size (RT ~ 10.3 x 3.9 cm) and shape. Cortico medullary echoes are normal. No focal mass lesion is seen. Collecting system does not show any calculus

Left kidney is normally sited and is of normal size (LT ~ 11.2 x 4.3 cm) and shape. Cortico medullary echoes are normal. No focal mass lesion is seen. Collecting system does not show any calculus.

Urinary bladder is normal in distension and wall is not thickened. No calculi seen.

Uterus is mildly bulky in size measuring ~ 9.2 x 4.4 x 5.5 cm & anteverted. Myometrium shows normal echo-pattern. No focal space occupying lesion is seen. Endometrial thickness is normal (9.6 mm). **Few nabothian cysts in cervix.**

Both ovaries are appears normal. (Right ovary measures ~ 3.0 x 2.2 cm and Left ovary measures ~ 3.5 x 1.5 cm).

No free fluid seen in pouch of douglas.

IMPRESSION-

- **MILDLY BULKY UTERUS.**

PLEASE CORRELATE CLINICALLY & F/E.


DR. ABHAY RAINA
M.B.B.S., D.N.B (RADIO-DIAGNOSIS)
CONSULTANT RADIOLOGIST

Note: Impression is a professional opinion and not a diagnosis. All modern machine/procedures have their limitations if there is variance clinically this examination may be repeated or re-evaluated by other investigations. Kindly intimate us for any typing mistakes and return the report for correction within 7days.

NOT VALID FOR MEDICO-LEGAL PURPOSE.

📍 Near Radha Valley, NH-19, Mathura
☎ +91 - 9258113570, +91 - 9258113571
🌐 www.cimsmathura.com

UHID	CIMS-11868	Visit Type/No	OP/EPD-16468/EPD-16468
Name	Mr Pooja Singh	Order No	OR-32393
Age/Gender	34 Y,6 M,27 D/Male	Order Date/Time	07-05-2024
Accession Number	OPAC-3693	Collection Date/Time	07-05-2024 11:25 AM
Treating Doctor	Dr Self	Acknowledge Date/Time	07-05-2024 11:48 AM
Ordering Doctor	Dr Self	Report Date/Time	07-05-2024 12:03 PM
Payer Name	Mediwheel Full Body Health Checkup	Refer By	

Service Name	Result	Unit	Reference Range	Method
KFT (Kidney Profile) -I, Serum				
Urea, Blood	18.2	mg/dL	15-50	Urease-uv
Creatinine, Serum	0.69	mg/dL	0.6-1.2	Enzymatic
Blood Urea Nitrogen (BUN)	8.49	mg%	7.5-22.0	Calculated
BUN-CREATININE RATIO	12.31		10-20	Calculated
Sodium, Serum	133.2 L	mmol/L	135-150	ISE
Potassium, Serum	3.91	mmol/L	3.5-5.5	ISE
Calcium, Serum	9.60	mg/dL	8.7-11.0	ISE
Chloride, Serum	94.9	mmol/L	94-110	ISE
Uric acid, Serum	3.29 L	mg/dL	3.4-7.0	Uricase
Magnesium, Serum	1.65	mg/dL	1.6-2.8	XYLIDYL BLUE
Phosphorus, Serum	3.00	mg/dL	2.4-5.0	MOLYBDATE UV
Alkaline phosphatase, Serum	66.0	U/L	53-165	IFCC
Albumin, Serum	3.83	g/dL	3.5-5.4	BCG
LFT (Liver Function Test) Profile, Serum				
Bilirubin Total, Serum	0.82	mg/dL	0.1-1.0	DMSO
Conjugated (Direct), Serum	0.30	mg%	0.0-0.3	DMSO
Unconjugated (Indirect)	0.52	mg%	0.0-0.75	Calculated
SGOT/AST	17.2	U/L	0-40	IFCC
SGPT/ALT	17.9	U/L	0-48	IFCC
AST/ALT Ratio	0.96		0-1	Calculated
Gamma GT, Serum	25.3	U/L	10-45	IFCC
Alkaline phosphatase, Serum	66.0	U/L	53-165	IFCC
Total Protein, serum	6.63	gm/dl	6.0-8.4	Biuret
Albumin, Serum	3.83	g/dL	3.5-5.4	BCG
Globulin	2.80	g/dL	2.3-3.6	Calculated
A/G Ratio	1.37		1.0-2.3	Calculated
Glucose (Post Prandial), Plasma	110.0	mg/dL	80-150	GOD/POD
Lipid Profile, Serum				
Cholesterol, serum	155.9	mg%	Optimal: < 200 mg/dl Border Line High Risk: 150 -240 mg/dl High Risk: > 250 mg/dl	
Triglycerides, serum	110.0	mg%	Optimal: < 150 mg/dl Border Line High Risk: 150 - 199 mg/dl High Risk: 200 - 499 mg/dl Very High Risk: > 500 mg/dl	
HDL Cholesterol	62.3	mg%	Optimal: 70 mg/dl Border Line High Risk: 80 - 100 mg/dl High Risk: > 120 mg/dl	
LDL Cholesterol	71.60	mg%	Optimal: < 100 mg/dl Border Line High Risk: 100 - 129 mg/dl High Risk: > 160 mg/dl	



All tests have technical limitations Corroborative clinicopathological interpretation is indicated. In case of any disparity in including machine error or typing the test should be repeated immediately.

NOT VALID FOR MEDICO LEGAL PURPOSE.

📍 Near Radha Valley, NH-19, Mathura
 📞 +91 - 9258113570, +91 - 9258113571
 🌐 www.cimsmathura.com

DEPARTMENT OF PATHOLOGY

UHID	CIMS-11868	Visit Type/No	OP/EPD-16468/EPD-16468
Name	Mr Pooja Singh	Order No	OR-32393
Age/Gender	34 Y,6 M,27 D/Male	Order Date/Time	07-05-2024
Accession Number	OPAC-3693	Collection Date/Time	07-05-2024 11:25 AM
Treating Doctor	Dr Self	Acknowledge Date/Time	07-05-2024 11:48 AM
Ordering Doctor	Dr Self	Report Date/Time	07-05-2024 12:03 PM
Payer Name	Mediwheel Full Body Health Checkup	Refer By	

Service Name	Result	Unit	Reference Range	Method
VLDL Cholesterol	22.00	mg%	Male : 10 - 40 mg/dl Female : 10 - 40 mg/dl Child : 10 - 40 mg/dl	
LDL / HDL Cholesterol ratio	1.15		0.0-3.5	

Interpretation :

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- ATP III recommends a complete lipoprotein profile as the initial test for evaluating cholesterol.
- Friedewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is < 400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is > 400 mg/dL.

HbA1c

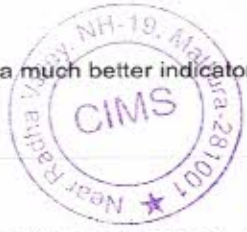
GLYCOSYLATED HAEMOGLOBIN (HbA1c)
Method- Immunofluorescence Assay

Glycosylated Hemoglobin (HbA1c)	6.35	%	<6.5 : Non Diabetic 6.5-7 : Good Control 7-8 : Weak Control > 8 : Poor Control
Estimated average blood glucose (eAG)	135.5	mg/dl	90-120: Excellent Control 121-150: Good Control 151-180: Average Control 181-210: Action Suggested

Note:

- Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled.
- Target goals of 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of 7.0 % may not be appropriate.

Comments:
HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.


Haematology

All tests have technical limitations Corroborative clinicopathological interpretation is indicated. In case of any disparity in including machine error or typing the test should be repeated immediately.

📍 Near Radha Valley, NH-19, Mathura
 ☎️ +91 - 9258113570, +91 - 9258113571
 🌐 www.cimsmathura.com

NOT VALID FOR MEDICO LEGAL PURPOSE.

UHID	CIMS-11868	Visit Type/No	OP/EPD-16468/EPD-16468
Name	Mr Pooja Singh	Order No	OR-32393
Age/Gender	34 Y,6 M,27 D/Male	Order Date/Time	07-05-2024
Accession Number	OPAC-3693	Collection Date/Time	07-05-2024 11:25 AM
Treating Doctor	Dr Self	Acknowledge Date/Time	07-05-2024 11:48 AM
Ordering Doctor	Dr Self	Report Date/Time	07-05-2024 12:03 PM
Payer Name	Mediwheel Full Body Health Checkup	Refer By	

Service Name	Result	Unit	Reference Range	Method
CBC (Complete Blood Count), Blood				
Hemoglobin (Hb)	13.3	gm/dl	13-17	Spectrophotometry
TLC (Total Leukocyte Count)	7800	/cumm	4000-11000	Impedance
DIFFERENTIAL LEUCOCYTE COUNT				
Neutrophils	68	%	40-80	
Lymphocytes	20	%	20-45	
Monocytes	08	%	4-10	
Eosinophils	04	%	1-6	
Basophils	00	%	0-1	
RBC Count	4.41 L	millions/cumm	4.5-5.5	
PCV / Hct (Hematocrit)	39.5 L	%	40-45	Calculated
MCV	89.5	f	76-96	
MCH	30.2	pg	27-32	
MCHC	33.7	g/dL	30-35	
Platelet Count	2.24	lakh/cumm	1.5-4.5	Impedance
RDW	12.6	%	1-15	
ESR (Erythrocyte Sedimentation Rate), Blood	09	mm 1st Hr.	0-10	Wintrobe

BLOOD GROUP (ABO)

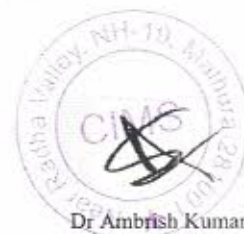
BLOOD GROUP (ABO)-
RH TYPING

"AB"
Positive

The upper agglutination test for grouping has some limitations.






-----End of the Report-----



Dr Ambrish Kumar
Pathology
MD (Pathology)

All tests have technical limitations Corroborative clinicopathological interpretation is indicated. In case of any disparity in including machine error or typing the test should be repeated immediately.

NOT VALID FOR MEDICO LEGAL PURPOSE.

 Near Radha Valley, NH-19, Mathura
 +91 - 9258113570, +91 - 9258113571
 www.cimsmathura.com