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- 9264278360, 9065875700, 8789391403
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Name :- Aman Kumar

Refd by :- BOB

Age/Sex:31Yrs/M

Date :-09/08/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Mild

:- Mild enlarged in size (14.8cm) with raised chotexture. 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 (10.5cm) 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 9.5cm and Left Kidney measures 9.6cm.

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

Prostate :- Normal in size (16.7cc) & echotexture.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

IMPRESSION: Mild Hepatomegaly with grade-1 fatty liver.
Otherwise normal scane.

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



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Date 09/08/2022 Srl No. 15 Patient ld 2208090015

Name Mr. AMAN KUMAR Age 31 Yrs. Sex M

Ref. By Dr.BOB

Test Name Value Unit Normal Value

HAEMATOLOGY

HB A1C 5.2 %

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	09/08/2022	Srl No	o. 15	Patient le	d 2208090015
Name	Mr. AMAN KUMAR	Age	31 Yrs.	Sex	М
Ref. By Dr.BOB					

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	13.7	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)	ĺ		
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	14	mm/lst hr.	0 - 15
R B C COUNT	4.62	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	41.1	%	40 - 54
MCV	88.96	fl.	80 - 100
MCH	29.65	Picogram	27.0 - 31.0
MCHC	33.3	gm/dl	33 - 37
PLATELET COUNT	2.46	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

**** End Of Report ****

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Date	09/08/2022	Srl No.	15	Patient Id	2208090015
Name	Mr. AMAN KUMAR	Age	31 Yrs.	Sex	М
Ref. By Dr	BOB				

Test Name	Value	Unit	Normal Value				
BIOCHEMISTRY							
BLOOD SUGAR FASTING	89.7	mg/dl	70 - 110				
SERUM CREATININE	0.88	mg%	0.7 - 1.4				
BLOOD UREA	24.6	mg /dl	15.0 - 45.0				
SERUM URIC ACID	4.6	mg%	3.4 - 7.0				
LIVER FUNCTION TEST (LFT)							
BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0				
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40				
UNCONJUGATED (I.D.Bilirubin)	0.44	mg/dl	0.00 - 0.70				
TOTAL PROTEIN	6.7	gm/dl	6.6 - 8.3				
ALBUMIN	3.6	gm/dl	3.4 - 5.2				
GLOBULIN	3.1	gm/dl	2.3 - 3.5				
A/G RATIO	1.161						
SGOT	39.3	IU/L	5 - 40				
SGPT	41.6	IU/L	5.0 - 55.0				
ALKALINE PHOSPHATASE IFCC Method	75.2	U/L	40.0 - 130.0				
GAMMA GT LFT INTERPRET	24.7	IU/L	8.0 - 71.0				
LIPID PROFILE							
TRIGLYCERIDES	102.6	mg/dL	25.0 - 165.0				
TOTAL CHOLESTEROL	179.5	mg/dL	29.0 - 199.0				



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Date 09/08/2022 Name Mr. AMAN KUMAR Ref. By Dr.BOB	Srl No. Age	15 31 Yrs.	Patient Id 2208090015 Sex M
Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	86.6	mg/dL	35.1 - 88.0
VLDL	20.52	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	72.38	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.073		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.836		0.00 - 3.55
THYROID PROFILE			
Т3	0.824	ng/ml	0.60 - 1.81
T4 Chemiluminescence	7.23	ug/dl	4.5 - 10.9
TSH Chemiluminescence REFERENCE RANGE	1.264	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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Date 09/08/2022 Srl No. 15 Patient ld 2208090015

Name Mr. AMAN KUMAR Age 31 Yrs. Sex M

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 1.015
PH 6.0

CHEMICAL EXAMINATION

ALBUMIN NIL



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Date	09/08/2022	Srl No.	15	Pa	atient Id	2208090015
Name	Mr. AMAN KUMAR	Age 3	31 Yrs.	Se	ex	M
Ref. By I	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		

**** End Of Report ****

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