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Report Confirmed by:	med by:
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Name :- AMIT RANJAN

Refd by :- BOB

Age/Sex:-32Yrs/M

Date :-19/09/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Enlarged in size(15.8cm) 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(9.6cm) 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 11.1cm and Left Kidney measures 10.0cm.

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

Prostate :- Normal in size(13.6cc) & echotexture.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- Hepatomegaly with Grade I Fatty Liver.

Otherwise Normal Scan.

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



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Date 19/09/2022 Srl No. 13 Patient ld 2209190013

Name Mr. AMIT RANJAN Age 32 Yrs. Sex M

Ref. By Dr.BOB

Test Name Value Unit Normal Value

# **HAEMATOLOGY**

HB A1C 5.3 %

# **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	19/09/2022	Srl No.	13	Patient Id	2209190013
Name	Mr. AMIT RANJAN	Age	32 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	12.3	gm/dl	13.5 - 18.0	
TOTAL LEUCOCYTE COUNT (TLC)	7,800	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (D	DLC)			
NEUTROPHIL	61	%	40 - 75	
LYMPHOCYTE	35	%	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	4.16	Millions/cmm	4.5 - 5.5	
P.C.V / HAEMATOCRIT	36.9	%	40 - 54	
MCV	88.7	fl.	80 - 100	
МСН	29.57	Picogram	27.0 - 31.0	
MCHC	33.3	gm/dl	33 - 37	
PLATELET COUNT	2.38	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"AB"			
RH TYPING	POSITIVE			

\*\*\*\* End Of Report \*\*\*\*

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Name	Mr. AMIT RANJAN	Age	32 Yrs.	Sex	М
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value	
BIOCHEMISTRY				
BLOOD SUGAR FASTING	88.7	mg/dl	70 - 110	
SERUM CREATININE	0.85	mg%	0.7 - 1.4	
BLOOD UREA	26.7	mg /dl	15.0 - 45.0	
BLOOD UREA NITROGEN (BUN)	12.477	mg%	6.0 - 20.0	
SERUM URIC ACID	5.6	mg%	3.4 - 7.0	
LIVER FUNCTION TEST (LFT)				
BILIRUBIN TOTAL	0.62	mg/dl	0 - 1.0	
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40	
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70	
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3	
ALBUMIN	3.6	gm/dl	3.4 - 5.2	
GLOBULIN	3.3	gm/dl	2.3 - 3.5	
A/G RATIO	1.091			
SGOT	39.8	IU/L	5 - 40	
SGPT	48.9	IU/L	5.0 - 55.0	
ALKALINE PHOSPHATASE IFCC Method	91.0	U/L	40.0 - 130.0	
GAMMA GT  LFT INTERPRET	26.9	IU/L	8.0 - 71.0	
LIPID PROFILE				
TRIGLYCERIDES	93.2	mg/dL	25.0 - 165.0	



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Date 19/09/2022 Name Mr. AMIT RANJAN Ref. By Dr.BOB	Srl No. Age	13 32 Yrs.	Patient Id 2209190013 Sex M
Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	189.4	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	57.3	mg/dL	35.1 - 88.0
VLDL	18.64	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	113.46	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.305		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.98		0.00 - 3.55
THYROID PROFILE			
Т3	0.961	ng/ml	0.60 - 1.81
T4 Chemiluminescence	7.64	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.273	uIU/mI	
REFERENCE RANGE			
PAEDIATRIC AGE GROUP 0-3 DAYS 3-30 DAYS I MONTH -5 MONTHS 6 MONTHS- 18 YEARS	1-20 0.5 - 6.5 0.5 - 0.5 -		
ADULTS	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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Name Mr. AMIT RANJAN Age 32 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 1.025
PH 6.0



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 Srl No. 13
 Patient Id 2209190013

 Name
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 Age 32 Yrs.
 Sex M

 Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
CHEMICAL EXAMINATION			
ALBUMIN	NIL		
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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