





F-41, P.C. Colony, Opp. Madhuban Complex,

Near Malahi Pakari Chowk, Kankarbagh, Patna-20

9264278360, 9065875700, 8789391403

☑ info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Suman Kumar

Refd by :- BoB

Age/Sex:-31Yrs/M

Date :-08/10/22

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(8.7cm) 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 9.4cm and Left Kidney measures 9.6cm.

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

Prostate :- Normal in size(11cc) & normal echotexture.

Others :- No ascites. No free subphrenic / basal pleural space collection is seen.

No free subphrenic / basal pleural space collection is seen.

Excessive Bowel Gas.

IMPRESSION:- Hepatomegaly with Grade I Fatty Liver.

Excessive Bowel Gas.
Otherwise Normal Scan.

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



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Date 08/10/2022 Srl No. 11 Patient Id 2210080011

Name Mr. SUMAN KUMAR Age 31 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	08/10/2022	Srl No	. 11	Patient Id	2210080011
Name	Mr. SUMAN KUMAR	Age	31 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	13.2	gm/dl	13.5 - 18.0	
TOTAL LEUCOCYTE COUNT (TLC)	8,200	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (DL	.C)			
NEUTROPHIL	68	%	40 - 75	
LYMPHOCYTE	25	%	20 - 45	
EOSINOPHIL	02	%	01 - 06	
MONOCYTE	05	%	02 - 10	
BASOPHIL	00	%	0 - 0	
ESR (WESTEGREN's METHOD)	14	mm/lst hr.	0 - 15	
R B C COUNT	4.40	Millions/cmm	4.5 - 5.5	
P.C.V / HAEMATOCRIT	39.7	%	40 - 54	
MCV	90.23	fl.	80 - 100	
MCH	30	Picogram	27.0 - 31.0	
MCHC	33.2	gm/dl	33 - 37	
PLATELET COUNT	2.32	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"A"			
RH TYPING	POSITIVE			

**** End Of Report ****

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Date	08/10/2022	Srl No	. 11	Patient Id	2210080011
Name	Mr. SUMAN KUMAR	Age	31 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value		
BIOCHEMISTRY					
BLOOD SUGAR FASTING	85.9	mg/dl	70 - 110		
SERUM CREATININE	0.91	mg%	0.7 - 1.4		
BLOOD UREA	24.7	mg /dl	15.0 - 45.0		
BLOOD UREA NITROGEN (BUN)	11.542	mg%	6.0 - 20.0		
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)	0.21	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	45.3	IU/L	5 - 40		
SGPT	49.2	IU/L	5.0 - 55.0		
ALKALINE PHOSPHATASE IFCC Method	83.7	U/L	40.0 - 130.0		
GAMMA GT LFT INTERPRET	23.9	IU/L	8.0 - 71.0		
LIPID PROFILE					
TRIGLYCERIDES	93.5	mg/dL	25.0 - 165.0		



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Date 08/10/2022 Name Mr. SUMAN KUMAR Ref. By Dr.BOB	Srl No. Age	11 31 Yrs.	Patient Id 221008001 Sex M
Test Name	Value	Unit	Normal Value
TOTAL CHOLESTEROL	194.2	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	63.8	mg/dL	35.1 - 88.0
VLDL	18.7	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	111.7	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.044		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.751		0.00 - 3.55
THYROID PROFILE			
T3	1.142	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.26	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.489	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 -		
<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 08/10/2022 Srl No. 11 Patient Id 2210080011

Name Mr. SUMAN 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.

**** End Of Report ****

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