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नोटणी क्रमाक / Enrotment No. 0039-00628/68883

मजीत क्रमार

Sarapal Homas

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WEAR GALARYA MARKY

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PO CHARGATTON,

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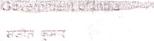
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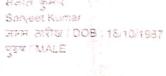
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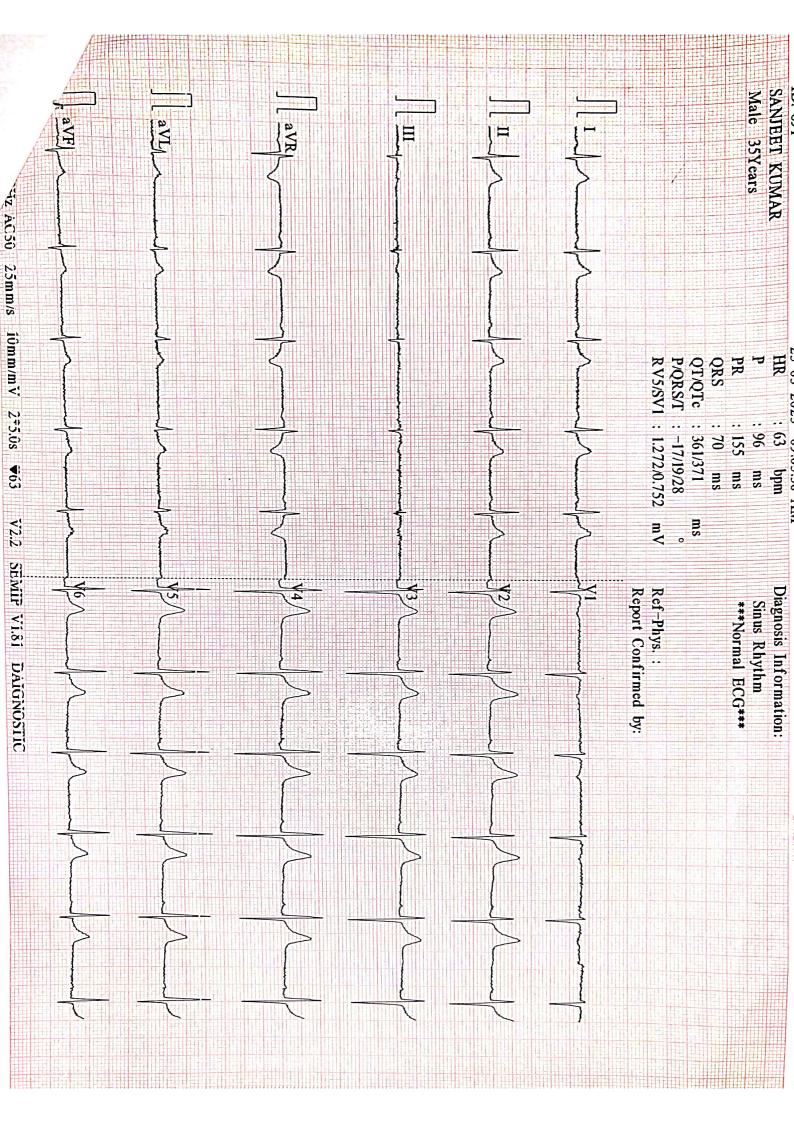
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Kolkata Lab: Block DD-30, Sector-1, "Andromeda", Ground Floor, Salt lake, Kolkata-700064 Landline No: 033-40818800/8888/8899 | Email ID: kolkata@unipath.in | Website: www.unipath.in

CIN: U85195GJ2009PLC057059

		30304100532	TEST REPO	RT		
Reg.No	: 3030410053	32	Reg.Date	: 26-Mar-2023 11:40	Collection	: 26-Mar-2023 11:40
Name	: MR. SANJE	ET KUMAR			Received	: 26-Mar-2023 11:40
Age	: 35 Years		Sex	: Male	Report	: 26-Mar-2023 13:44
Referred By	: AAROGYAM	DIAGNOSTICS @ PATN	A		Dispatch	: 26-Mar-2023 14:04
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval			
THYROID PROFILE						
Tri-iodothyronine (Total T3) Method:CLIA	1.35	ng/mL	0.60 - 1.81			
Thyroxin (Total T4) Method:CLIA	12.50	μg/dL	4.5 - 12.6			
Thyroid Stimulating Hormone (TSH.)	1.935	μIU/mL	0.55 - 4.78			

Sample Type: Serum

Note:

TSH Reference Range in Pregnancy:

- Pregnancy 1st Trimester 0.1 2.5 uIU/mI
- Pregnancy 2nd Trimester 0.2 3.0 uIU/ml
- Pregnancy 3rd Trimester 0.3 3.0 uIU/ml
- 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 an influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- The physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.
- All infants with a low T4 concentration and a TSH concentration greater than 40 uU/L are considered to have congenital hypothyroidism and should have immediate confirmatory serum testing.
- If the TSH concentration is slightly elevated but less than 40 uU/L, a second screening test should be performed on a new sample. Results should be interpreted using age-appropriate normative values

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

----- End Of Report -----

MBBS,MD (PATHOLOGY)

Page 1 of 1

LABORATORY DIRECTOR 59390 (WBMC)



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Date 25/03/2023 Srl No. 24 Patient Id 2303250024
Name Mr. SANJEET KUMAR Age 35 Yrs. Sex M
Ref. By Dr.BOB

Test Name Value Unit Normal Value

BOB

HB A1C 5.2 %

EXPECTED VALUES:

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

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

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	25/03/2023	Srl No	. 24	Patient Id	2303250024
Name	Mr. SANJEET KUMAR	Age	35 Yrs.	Sex	М
Ref. By Dr.BOB					

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	14.2	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,800	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/lst hr.	0 - 15
R B C COUNT	4.76	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	42.6	%	40 - 54
MCV	89.5	fl.	80 - 100
MCH	29.83	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	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	78.4	mg/dl	70 - 110
SERUM CREATININE	0.99	mg%	0.7 - 1.4
BLOOD UREA	25.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	7.1	mg%	3.4 - 7.0
LIVER FUNCTION TEST (LFT)			

LIVER FUNCTION TEST (LFT)



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Date Name Ref. By D	25/03/2023 Mr. SANJEET KUMAR Dr.BOB	Srl No Age	o. 24 35 Yrs.	Patient Id 2303250024 Sex M
Test Name		Value	Unit	Normal Value
BILIRUBIN	TOTAL	0.67	mg/dl	0 - 1.0
CONJUGA	TED (D. Bilirubin)	0.27	mg/dl	0.00 - 0.40
UNCONJU	GATED (I.D.Bilirubin)	0.4	mg/dl	0.00 - 0.70
TOTAL PRO	OTEIN	6.0	gm/dl	6.6 - 8.3
ALBUMIN		3.4	gm/dl	3.4 - 5.2
GLOBULIN		2.6	gm/dl	2.3 - 3.5
A/G RATIO		1.308		
SGOT		30.1	IU/L	5 - 40
SGPT		34.6	IU/L	5.0 - 55.0
ALKALINE IFCC Metho	PHOSPHATASE d	119.6	U/L	40.0 - 130.0
GAMMA G		23.9	IU/L	8.0 - 71.0
LFT INTE	RPREI			
LIPID PRO	<u>FILE</u>			
TRIGLYCE	RIDES	290.1	mg/dL	25.0 - 165.0
TOTAL CH	OLESTEROL	174.6	mg/dL	29.0 - 199.0
H D L CHO	LESTEROL DIRECT	58.7	mg/dL	35.1 - 88.0
VLDL		58.02	mg/dL	4.7 - 22.1
L D L CHO	LESTEROL DIRECT	57.88	mg/dL	63.0 - 129.0
TOTAL CH	OLESTEROL/HDL RATIO	2.974		0.0 - 4.97
LDL / HDL	CHOLESTEROL RATIO	0.986		0.00 - 3.55
THYROID I	PROFILE			
QUANTITY	•	20	ml.	



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Date 25/03/2023 Srl No. 24 Patient ld 2303250024
Name Mr. SANJEET KUMAR Age 35 Yrs. Sex M
Ref. By Dr.BOB

Value	Unit	Normal Value
PALE YELLOW	1	
CLEAR		
1.015		
6.5		
NIL		
NIL		
1-2	/HPF	
NIL	/HPF	
NIL		
NIL		
1-3	/HPF	
NIL		
NIL		
	PALE YELLOW CLEAR 1.015 6.5 NIL NIL 1-2 NIL NIL NIL NIL 1-3 NIL	PALE YELLOW CLEAR 1.015 6.5 NIL NIL 1-2 /HPF NIL /HPF NIL NIL NIL NIL 1-3 /HPF NIL

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.



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Ref. By Dr.BOB

Test Name Value Unit Normal Value

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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Sanjeet Kumar Name :-

Age/Sex:-35Yrs/M Date :-25/03/23

Refd by :-Corp Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver

:- Enlarged in size (16.7cm) with raised echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree

G. Bladder:- It is normal in shape, size & position. It is echofree & shows no evidence of

calculus, mass or sludge.

:- It is normal in calibre & is echofree. **CBD**

Pancreas :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal

calcification is seen. No definite peripancreatic collection is seen.

:- Normal in size (10.7cm) with normal echotexture. No focal lesion is seen. Spleen

No evidence of varices is noticed.

:- Both kidneys are normal in shape, size & position. Sinus as well as cortical Kidneys

echoes are normal. No evidence of calculus, space occupying lesion or

hydronephrosis is seen.

Right Kidney measures 9.0cm and Left Kidney measures 9.8cm.

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

:- Normal in size (13.4cc)& echotexture. Prostate

:- No ascites or abdominal adenopathy is seen. Others

No free subphrenic / basal pleural space collection is seen.

Hepatomegaly with Grade I Fatty Liver. **IMPRESSION:-**Otherwise Normal Scan.

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