



WBSIDC COMMERCIAL ESTATE,
City Centre, Durgapur - 713216
Phone : (0343) 2545499, 2546699
+91 75015 46897

NAME OF PATIENT : RANJIT SOREN
SEX : MALE

AGE : 40 YEARS
DATE : 13.05.2023

REPORT ON HEAMOTOLOGY EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
HAEMOGLOBIN	: 12.0	gm/dl	Male : 14.0-17.5 Female : 11.6-14.5
T.R.B.C. COUNT	: 5.32	million/cumm	M: 4.5 - 6.5 F : 3.8 - 5.8
Total W.B.C. COUNT	: 6,600	cumm	4,000-11,000
Differential Count of W.B. C.			
Neutrophils	: 60	%	Adult:40-75
Lymphocytes	: 37	%	Adult : 20-40
Eosinophils	: 02	%	Adult :1-6
Monocytes	: 01	%	Adult : 2-10
Basophils	: 00	%	Adult: 0.2- 1.0
Erythrocyte Sedimentation Rate : 10 ESR 1 st . Hour		mm	Male : 15mm/hr Female : 20mm/hr
PCV	: 39.4	%	M : 45 -55 % F :37 - 47%
MCV	: 74.1	fL	Adult: 76- 96
MCH	: 22.6	pgm	Adult: 27-32
MCHC	: 30.5	gm/dl	Adult: 30 - 35
PLATELET COUNT	: 1.50	lakhs/cumm	Adult 1.5 - 4.0 lakhs.

Dr. S. Khatua.
MBBS(HONS)MD(Path.)

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URINE RE

REPORT ON CLINICAL PATHOLOGY

PHYSICAL EXAMINATION


QUANTITY	30 ML	SEDIMENT	NIL
COLOUR	LIGHT STRAW	SPECIFIC GRAVITY	1.015
APPEARANCE	CLEAR		

CHEMICAL EXAMINATION

PH	5.5	REACTION	ACIDIC
ALBUMIN	NIL	BILE SALT	-
SUGAR	NIL	BILE PIGMENT	-
PHOSPHATE	NIL	OTHERS	-

MICROSCOPICAL EXAMINATION

PUS CELLS	2-3/HPF	CAST	NOT FOUND
EPITHELIAL CELLS	(+)	CRYSTALS	NOT FOUND
RBC	NIL	OTHERS	NIL



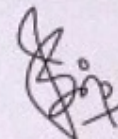
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REPORT ON THE BIOCHEMICAL EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
TOTAL CHOLESTEROL (CHOD-PAD METHOD)	: 186	mg/dl	Desirable blood cholesterol 200mg/dl Borderline high blood cholesterol 200- 239 mg/dl High blood cholesterol >239 mg/dl
H.D.L. CHOLESTEROL (DIRECT METHOD)	: 48.8	mg/dl	M: 35.3 - 79.5 mg/dl F : 42.0 - 88.0 mg/dl
TRIGLYCERIDE (GPO METHOD)	: 115.2	mg/dl	M : 40-160 mg/dl F :35-135 mg/dl
L.D.L. CHOLESTEROL (DIRECT METHOD)	: 117.1	mg/dl	Optimal - Less than 100 mg/dl Near /Above optimal - 100 - 129 mg/dl Borderline high - 130 - 159 mg/dl High - 160 - 189 mg/dl Very high - \geq 190 mg/dl
V.L.D.L. (CALCULATIVE)	: 23.0	mg/dl	5-40
T. CHOLESTEROL/HDL CHOLESTEROL RATIO (CALCULATIVE)	: 3.8	Ratio	3.0-5.0
LDL- CHOLESTEROL / HDL- CHOLESTEROL RATIO (CALCULATIVE)	: 2.4	Ratio	1.5-3.5



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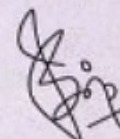
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REPORT ON THE BIOCHEMICAL EXAMINATION

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BILIRUBIN - TOTAL (DIAZO METHOD)	0.77	mg/dl	<2
BILIRUBIN - DIRCT (DIAZO METHOD)	0.29	mg/dl	<0.4
BILIRUBIN (INDIRECT)	0.48	mg/dl	<1.6
SGOT (IFCC METHOD)	15.5	U/l	M: 0 to 35 - F: 0 to 31
SGPT (IFCC METHOD)	46.6	U/l	M: 0 to 45 - F: 0 to 34
GGT (Glupa C METHOD)	31.0	U/l	M: 0 to 55 - F: 0 to 38
ALKALINE PHOSPHATASE (AMP METHOD)	178	U/l	M: 53 - 128 U/l F : 42 - 98 U/l
TOTAL PROTEIN (BIURET METHOD)	6.46	gm/dl	6.4 - 8.3
SERUM ALBUMIN (BCG METHOD)	4.17	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.29	gm/dl	2.50 - 3.40
ALBUMIN /GLOBULIN RATIO	1.8	Ratio	0.9 - 2.0

ALL TEST DONE BY : FULLY AUTOMATED BIO CHEMISTRY ANALYSER (EM - 200 - GERMAN TECHNOLOGY)

*Kindly co- relate clinically.



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<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BLOOD SUGAR (F) (GOD-POD METHOD)	: 91.4	mg/dl	70-110
BLOOD SUGAR (PP) (GOD-POD METHOD)	: 115.0	mg/dl	80-140
UREA (UREASE-GLDH METHOD)	: 23.5	mg/dl	Male 18-55 Female 15-43
CREATININE (ENZYMATIC METHOD)	: 0.77	mg/dl	Male 0.7-1.3 Female 0.6-1.1
URIC ACID (URICASE METHOD)	: 6.0	mg/dl	Male: 3.5-7.2 Female : 2.6-6.0
BUN (CALCULATIVE)	: 10.9	mg/dl	7-20
SODIUM (Na+) (ISE Method)	: 138.0	mmol/L	135-148
POTASSIUM (K+) (ISE Method)	: 5.00	mmol/L	3.5-5.3

EXAMINATION OF BLOOD FOR ABO & Rh TYPE

ABO : "B" Group
Rh - Type : "+ve" (Positive)

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MBBS(HONS)MD(Path.)

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SEX : MALE	DATE : 13.05.2023

REPORT ON THE EXAMINATION OF IMMUNOENZYMOMETRIC ASSAY

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Total Triiodothyronine (T3) (ELISA METHOD)	: 1.6	ng/dl	0.5 - 2.0
Total Thyroxine (T4) (ELISA METHOD)	: 7.3	µg/dl	M:- 4.4 - 10.8 F :- 4.8 - 11.6
Thyroid Stimulating Hormone(TSH) (ELISA METHOD)	: 2.2	µIU/ml	Adults : 0.39 - 6.16 Children: Age: Range: <3 Days 3.20 - 34.60 3-4 Days 0.70 - 15.40 5 Days - 5 Months 1.70 - 9.10 >5 Months - 12 Years 0.70 - 6.40 Pregnancy women: 1 st Trimester = 0.1 - 2.5 2 nd Trimester = 0.2 - 3.0 3 rd Trimester = 0.3 - 3.0

Test done by lisascan EM (Erba Mannheim).

Note:- Thyroid-stimulating hormone(TSH) or thyrotrophin is are glycoprotein with a molecular weight of about 28,000 secreted by the pituitary gland. TSH has a specific site of action which is the thyroid gland. Its main function is to regulate the release of thyroxin(T₄) and the more biologically active triiodothyronine(T₃).

**Kindly co- relate clinically.*



Dr. S. Khatua.
MBBS(HONS)MD(Path.)

Name of Patient	: Ranjit Soren	Code	: 004
Ref. By	:	Date	: 13.05.2023
Age	: 40 Years	Sex	: Male

X-RAY OF CHEST PA VIEW

No active parenchymal lesion is seen in the lung fields.

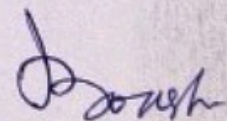
Hila appear normal.

Both domes of the diaphragms are regular in outline.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

IMPRSSION : No abnormality seen in skiagram.



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Dr. J. K. Bokshi
MBBS, DMRD (Cal)
RADIOLOGIST

Patient Name: Mr. RANJIT SOREN 40/M

May 13, 2023

Time: 08:55:52

QT / QTc: 0.372 / 0.388 Sec

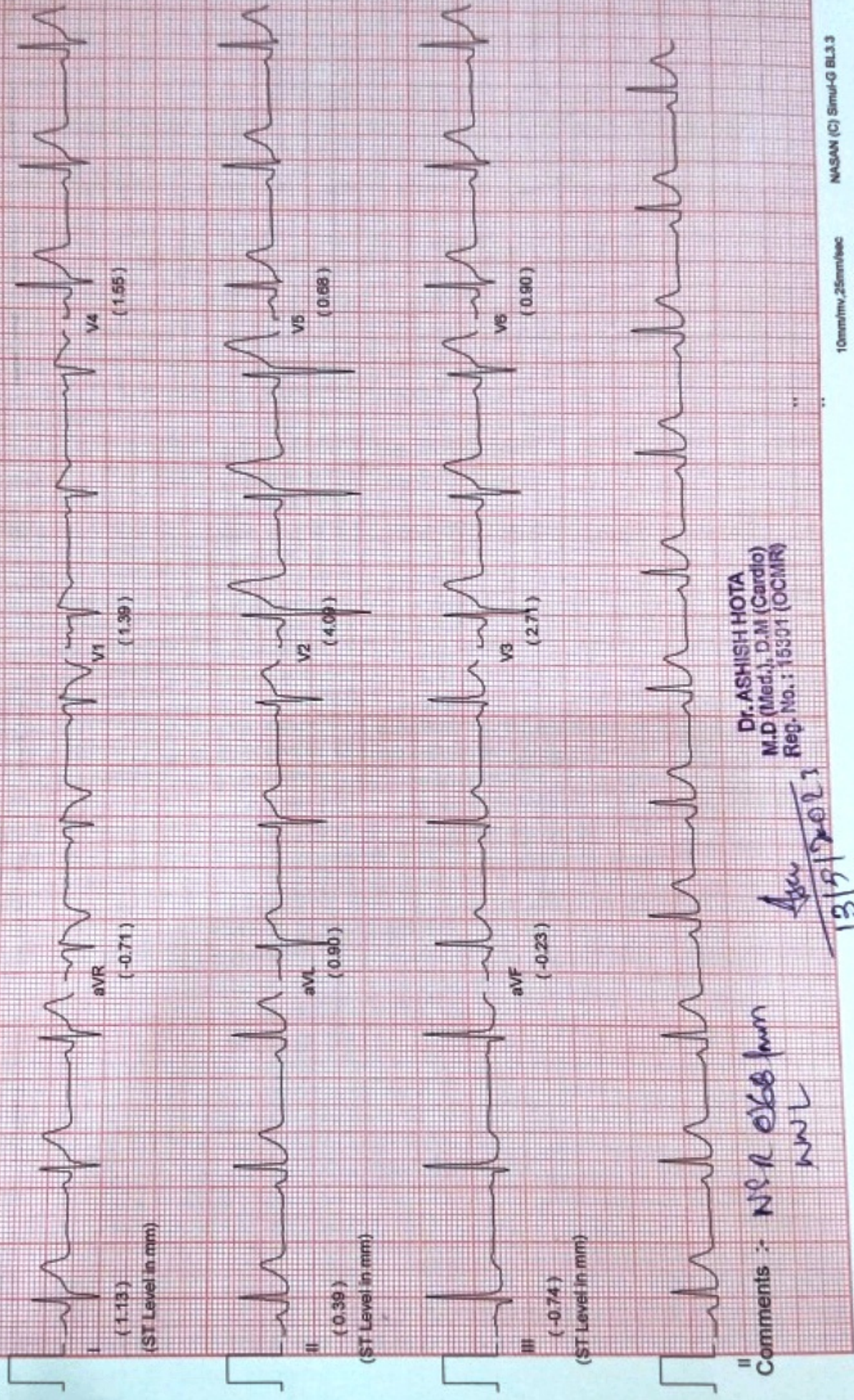
P-QRS-T Axis (45) (-40) (-27) deg

Unaveraged ECG Report

PR Interval: 0.14 sec

QRS Duration: 0.076 Sec

HR: 65 bpm BP: 0 / 0 mmHg



Dr. ASHISH HOTA
M.D (Med.), D.M (Cardio)
Reg. No.: 15301 (OCMR)

Comments: N/A ok for hwt

Asu
13/5/2023

Name of Patient	: Ranjit Soren	ID No. :	1305202307
Ref. By	:	Date :	13.05.2023
Age	: 40 Years	Sex :	Male

ULTRASONOGRAPHY OF WHOLE ABDOMEN

- LIVER** : Normal in size (131.3 mm), shape & position with normal echotexture. Margin is regular. **A simple hepatic cyst (19.8 mm x 15.5 mm) is seen in the left lobe.** Intra hepatic biliary channels are not dilated. PV measures: 7.0 mm. in width.
- CBD** : It appears normal and 3.8 mm. in diameter. No calculus is seen in the lumen of CBD.
- GALL BLADDER** : Normal in size, shape & position. Wall thickness appears normal. No calculus or SOL seen.
- PANCREAS** : Normal in size, shape and outline. Parenchyma is homogeneous in echotexture. Pancreatic duct is not dilated. No focal parenchymal lesion is visualized in or around the pancreas.
- SPLEEN** : Normal in size, shape and echotexture. Echopattern of spleen appears to be normal. Splenic hilum is normal. Measurement of spleen - 92.6 mm.
- RIGHT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of right kidney is normal. No hydronephrosis SOL or calculi are seen. Rt. kidney measures - 103.4 mm.
- LEFT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of left kidney is normal. No hydronephrosis SOL or calculi are seen. Lt. Kidney measures - 99.8 mm.

Contd

Name of Patient : Ranjit Soren

ID No. : 1305202307

URINARY BLADDER : Normally distended. Wall thickness appears normal.
No intraluminal calculus or mass seen.

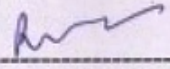
PROSTATE : Normal in size. Normal echotexture. Capsule intact.
Calcification not seen.
Measurement of prostate - 33.7 mm x 32.1 mm x 31.9 mm.
Its weight 18.0 gms approx.

SEMINAL VESICLES : Seminal vesicles appears normal.

PERITONEUM : No ascites is seen.

IMPRESSION : Simple hepatic cyst.

Clinical correlation & further investigations may be suggested, if clinically indicated.



Dr. Rumpa Banerjee
MBBS, MD (Radiodiagnosis)