

Name of Patient	: Sunil Kumar Pandey	Code	: 001
Ref. By	:	Date	: 27.05.2023
Age	: 45 Years	Sex	: Male

X-RAY OF CHEST PA VIEW

No active parenchymal lesion is seen in the lung fields.

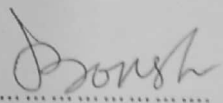
Hila appear normal.

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

Name of Patient	: Sunil Kumar Pandey	ID No. :	2705202314
Ref. By	:	Date :	27.05.2023
Age	: 45 Years	Sex :	Male

ULTRASONOGRAPHY OF WHOLE ABDOMEN

- LIVER** : Liver is normal in size (142.7 mm) with **moderately increased in echogenicity**. Margin is regular. No SOL seen with in liver. Intra hepatic biliary channels are not dilated. PV measures: 10.6 mm. in width.
- CBD** : It appears normal and 2.9 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 - 97.8 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 - 101.0 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 - 99.4 mm.

Contd

Name of Patient : Sunil Kumar Pandey

ID No. : 2705202314

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 - 37.5 mm x 34.4 mm x 31.2 mm.
Its weight 21.0 gms approx.

SEMINAL VESICLES : Seminal vesicles appears normal.

PERITONEUM : No ascites is seen.

IMPRESSION : Fatty changes (Grade-II) in liver.

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



Dr. Rumpa Banerjee
MBBS, MD (Radiodiagnosis)

Patient Name: SUNIL KUMAR PANDEY 45/M

May 27, 2023

Time: 11:44:05

QT/QTc: 0.404 / 0.463 Sec

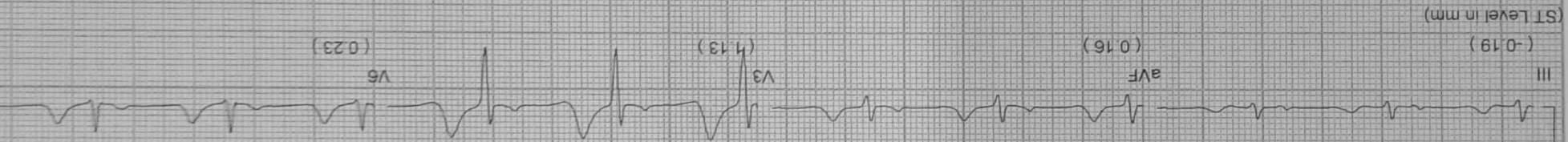
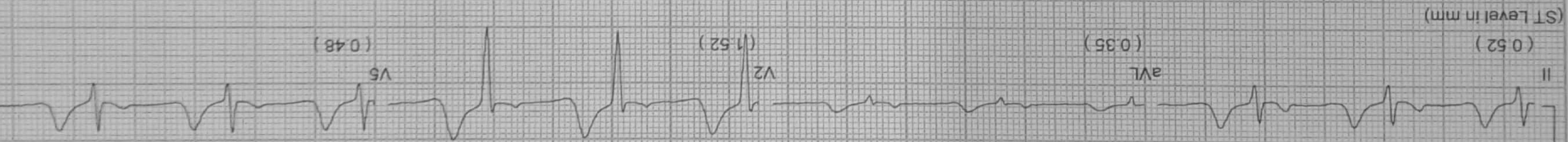
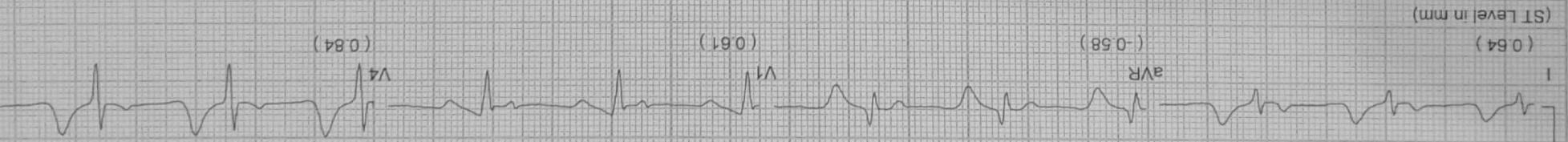
P-QRS-T Axis (32)-(29)-(32) deg

PR Interval: 0.15 sec

QRS Duration: 0.060 Sec

Unaveraged ECG Report

HR: 78 bpm BP: 0/0 mmHg



Comments: -

R SR Interpretation: Axis +60: Low voltage - high voltage V1, V5, V6: normal

27.5.23

Dr. Prithvi Bagchi
M.B.B.S (Cal)
Ex - D.S.P. Hospital
Regd. No. - 28693 (W.B.)

NAME OF PATIENT : SUNIL KUMAR PANDEY
SEX : MALE

AGE : 45 YEARS
DATE : 27.05.2023

REPORT ON HEAMOTOLOGY EXAMINATION

INVESTIGATION RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

HAEMOGLOBIN : 13.1 gm/dl Male : 14.0-17.5
Female : 11.6-14.5

T.R.B.C. COUNT : 5.03 million/cumm M: 4.5 - 6.5
F : 3.8 - 5.8

Total W.B.C. COUNT : 8,000 cumm 4,000-11,000

Differential Count of W.B. C.

Neutrophils	: 45	%	Adult:40-75
Lymphocytes	: 44	%	Adult : 20-40
Eosinophils	: 09	%	Adult :1-6
Monocytes	: 02	%	Adult : 2-10
Basophils	: 00	%	Adult: 0.2- 1.0

Erythrocyte Sedimentation Rate : 11
ESR 1st. Hour

Male : 15mm/hr
Female : 20mm/hr

PCV	: 40.3	%	M : 45 -55 % F :37 - 47%
MCV	: 80.1	fL	Adult: 76- 96
MCH	: 26.0	pgm	Adult: 27-32
MCHC	: 32.5	gm/dl	Adult: 30 - 35

PLATELET COUNT : 2.30 lakhs/cumm Adult 1.5 - 4.0 lakhs.

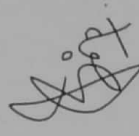
GBP/peripheral blood smear

RBC :- Predominantly normocytic normochromic .

WBC:- Normal in count & morphology.

Platelet:- Adequate on smear.

Haemoparasite :- Not found.



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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MBBS(HONS)MD(Path.)



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

NAME OF PATIENT : SUNIL KUMAR PANDEY
SEX : MALE

AGE : 45 YEARS
DATE : 27.05.2023

REPORT ON THE BIOCHEMICAL EXAMINATION

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
TOTAL CHOLESTEROL (CHOD-PAD METHOD)	: 185	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)	: 58.0	mg/dl	M: 35.3 - 79.5 mg/dl F : 42.0 - 88.0 mg/dl
TRIGLYCERIDE (GPO METHOD)	: 80.6	mg/dl	M : 40-160 mg/dl F : 35-135 mg/dl
L.D.L. CHOLESTEROL (DIRECT METHOD)	: 113.3	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 - > 190 mg/dl
V.L.D.L. (CALCULATIVE)	: 16.1	mg/dl	5-40
T. CHOLESTEROL/HDL CHOLESTEROL RATIO (CALCULATIVE)	: 3.2	Ratio	3.0-5.0
LDL- CHOLESTEROL / HDL- CHOLESTEROL RATIO (CALCULATIVE)	: 2.0	Ratio	1.5-3.5

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MBBS(HONS)MD(Path.)





WBSIDC COMMERCIAL ESTATE,
 City Centre, Durgapur - 713216
 Phone : (0343) 2545499, 2546899
 +91 75015 46897

NAME OF PATIENT : SUNIL KUMAR PANDEY AGE : 45 YEARS
 SEX : MALE DATE : 27.05.2023

REPORT ON THE BIOCHEMICAL EXAMINATION

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
BILIRUBIN - TOTAL (DIAZO METHOD)	0.52	mg/dl	<2
BILIRUBIN - DIRCT (DIAZO METHOD)	0.24	mg/dl	<0.4
BILIRUBIN (INDIRECT)	0.28	mg/dl	<1.6
SGOT (IFCC METHOD)	27.9	U/1	M: 0 to 35 - F: 0 to 31
SGPT (IFCC METHOD)	42.4	U/1	M: 0 to 45 - F: 0 to 34
GGT (Glupa C METHOD)	42.0	U/1	M: 0 to 55 - F: 0 to 38
ALKALINE PHOSPHATASE (AMP METHOD)	68	U/1	M: 53 -128 U/1 F : 42 - 98 U/1
TOTAL PROTEIN (BIURET METHOD)	6.04	gm/dl	6.4 - 8.3
SERUM ALBUMIN (BCG METHOD)	3.97	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.07	gm/dl	2.50 - 3.40
ALBUMIN /GLOBULIN RATIO	1.9	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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SEX : MALE

AGE : 45 YEARS
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REPORT ON THE BIOCHEMICAL EXAMINATION

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
BLOOD SUGAR (F) (GOD-POD METHOD)	: 99.1	mg/dl	70-110
BLOOD SUGAR (PP) (GOD-POD METHOD)	: 118.0	mg/dl	80-140
UREA (UREASE-GLDH METHOD)	: 16.8	mg/dl	Male 18-55 Female 15-43
CREATININE (ENZYMATIC METHOD)	: 0.94	mg/dl	Male 0.7-1.3 Female 0.6-1.1
URIC ACID (URICASE METHOD)	: 7.2	mg/dl	Male: 3.5-7.2 Female : 2.6-6.0
BUN (CALCULATIVE)	: 7.8	mg/dl	7-20
SODIUM (Na+) (ISE Method)	: 137.9	mmol/L	135-148
POTASSIUM (K+) (ISE Method)	: 4.47	mmol/L	3.5-5.3

EXAMINATION OF BLOOD FOR ABO & Rh TYPE

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



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REPORT ON THE EXAMINATION OF IMMUNOENZYMOMETRIC ASSAY

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Total Triiodothyronine (T3) (ELISA METHOD)	: 1.3	ng/dl	0.5 - 2.0
Total Thyroxine (T4) (ELISA METHOD)	: 8.6	µg/dl	M:- 4.4 - 10.8 F :- 4.8 - 11.6
Thyroid Stimulating Hormone(TSH) (ELISA METHOD)	: 2.8	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.



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MBBS(HONS)MD(Path.)

NAME OF PATIENT : SUNIL KUMAR PANDEY
SEX : MALEAGE : 45 YEARS
DATE : 27.05.2023REPORT ON THE EXAMINATION OF PATHOLOGICAL

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
Prostate Specific Antigen (PSA) : (ELISA METHOD)	1.0	ng/ml	Normal : Less than 4.00 ng/ml.

Test done by lisascan EM (Erba Mannheim).

Note:- Prostate Specific Antigen (PSA) is a serine protease with chymotrypsin - like activity. The protein is a single chain glycoprotein with a molecular weight of 28.4 kDa. PSA derives its name from the observation that it is a normal antigen of the prostate, but is not found in any other normal or malignant tissue. PSA is found in benign, malignant and metastatic prostate cancer. Since prostate cancer is the second most prevalent form of male malignancy, the detection of elevated PSA levels plays an important role in the early diagnosis. Serum PSA levels have been found to be more useful than prostatic acid phosphatase (PAP) in the diagnosis and management of patients due to increased sensitivity.

*Kindly co-relate clinically.

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