

Name of Patient	: Kiran Pandey	Code	: 004
Ref. By	:	Date	: 27.05.2023
Age	: 46 Years	Sex	: Female

**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 : Kiran Pandey  
Ref. By :  
Age : 46 Years

ID No. : 2705202313  
Date : 27.05.2023  
Sex : Female

### ULTRASONOGRAPHY OF WHOLE ABDOMEN

- LIVER** : Normal in size (123.3 mm) with mildly increased in echogenicity. Margin is regular. No SOL seen with in liver. Intra hepatic biliary channels are not dilated. PV measures: 11.0 mm. in width
- CBD** : It appears normal and 3.5 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 - 104.9 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 - 92.6 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 - 84.1 mm.

Contd...

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

**UTERUS** : Normal in size, shape and echotexture. Anteverted.  
Uterine cavity is empty. Midline endometrial echo is seen.  
No SOL is seen. Endometrial thickness is 9.0 mm.  
Measurement of the uterus 58.2 mm x 37.7 mm x 32.2 mm.

**RIGHT OVARY** : It is normal in shape, size and position.  
No cystic or solid SOL is seen.  
Rt. Ovary size - 24.5 mm x 19.8 mm.

**LEFT OVARY** : It is normal in shape, size and position.  
No cystic or solid SOL is seen.  
Lt. Ovary size - 23.9 mm x 21.8 mm.

**P.O.D.** : Clear.

**PERITONEUM** : No ascites seen.

**IMPRESSION** : Fatty changes (Grade-I) in liver.

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

  
Dr. Rumpa Banerjee  
MBBS, MD (Radiodiagnosis)

Unaveraged ECG Report

Patient Name Mrs. KIRAN PANDEY 47/F

May 27, 2023

Time 10:46:00

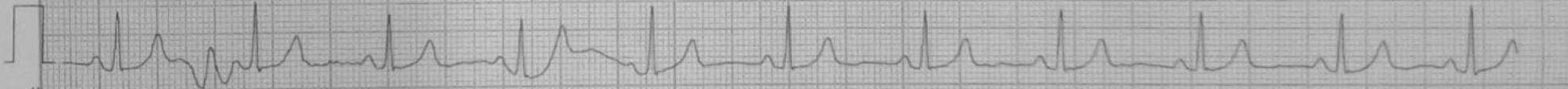
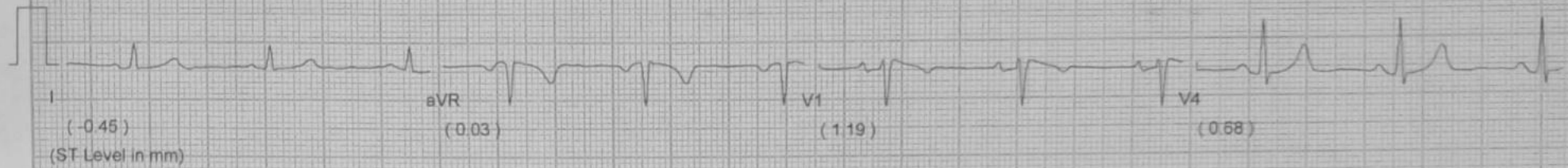
QT / QTc : 0.424 / 0.432 Sec

P-QRS-T Axis (62)-(64)-(72) deg

PR Interval: 0.13 sec

QRS Duration : 0.088 Sec

HR 67 bpm BP 0/0 mmHg



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

10mm/mv 25mm/sec

NASAN (C) Simul-G BL33

NAME OF PATIENT : KIRAN PANDEY	AGE : 46 YEARS
SEX : FEMALE	DATE : 27.05.2023

**REPORT ON HEAMOTOLOGY EXAMINATION**

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
HAEMOGLOBIN	: 12.0	gm/dl	Male : 14.0-17.5 Female : 11.6-14.5
T.R. B. C. COUNT	: 3.91	million/cumm	M: 4.5 – 6.5 F : 3.8 – 5.8
Total W.B.C. COUNT	: 5,200	cumm	4,000-11,000
Differential Count of W.B. C.			
Neutrophils	: 64	%	Adult:40-75
Lymphocytes	: 30	%	Adult : 20-40
Eosinophils	: 03	%	Adult :1-6
Monocytes	: 03	%	Adult : 2-10
Basophils	: 00	%	Adult: 0.2- 1.0
Erythrocyte Sedimentation Rate : 09		mm	Male : 15mm/hr Female : 20mm/hr
ESR 1 <sup>st</sup> . Hour			
PCV	: 35.8	%	M : 45 -55 % F :37 - 47%
MCV	: 91.6	fL	Adult: 76- 96
MCH	: 30.7	pgm	Adult: 27-32
MCHC	: 33.5	gm/dl	Adult: 30 - 35
PLATELET COUNT	: 1.60	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	1.010
APPEARANCE	CLEAR		

CHEMICAL EXAMINATION

PH	5.0	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	1-2/HPF	CRYSTALS	NOT FOUND
RBC	NIL	OTHERS	NIL

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REPORT ON THE BIOCHEMICAL EXAMINATION

INVESTIGATION

RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

TOTAL CHOLESTEROL  
(CHOD-PAD METHOD)

: 173 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)

: 58.5 mg/dl M: 35.3 – 79.5 mg/dl  
F : 42.0 – 88.0 mg/dl

TRIGLYCERIDE  
(GPO METHOD)

: 97.4 mg/dl M : 40-160 mg/dl  
F : 35-135 mg/dl

L.D.L. CHOLESTEROL  
(DIRECT METHOD)

: 101.6 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)

: 19.5 mg/dl 5-40

T. CHOLESTEROL/HDL CHOLESTEROL RATIO : 3.0  
(CALCULATIVE)

3.0-5.0

LDL- CHOLESTEROL / HDL- CHOLESTEROL RATIO : 1.7  
(CALCULATIVE)

1.5-3.5



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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)	0.65	mg/dl	<2
BILIRUBIN - DIRCT (DIAZO METHOD)	0.30	mg/dl	<0.4
BILIRUBIN (INDIRECT)	0.35	mg/dl	<1.6
SGOT (IFCC METHOD)	29.6	U/1	M: 0 to 35 - F: 0 to 31
SGPT (IFCC METHOD)	50.8	U/1	M: 0 to 45 - F: 0 to 34
GGT (Glupa C METHOD)	23.7	U/1	M: 0 to 55 - F: 0 to 38
ALKALINE PHOSPHATASE (AMP METHOD)	41	U/1	M: 53 -128 U/1 F : 42 - 98 U/1
TOTAL PROTEIN (BIURET METHOD)	5.95	gm/dl	6.4 - 8.3
SERUM ALBUMIN (BCG METHOD)	3.94	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.01	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.



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





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**REPORT ON THE BIOCHEMICAL EXAMINATION**

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
BLOOD SUGAR (F) (GOD-POD METHOD)	: 93.3	mg/dl	70-110
BLOOD SUGAR (PP) (GOD-POD METHOD)	: 134.1	mg/dl	80-140
UREA (UREASE-GLDH METHOD)	: 31.6	mg/dl	Male 18-55 Female 15-43
CREATININE (ENZYMATIC METHOD)	: 1.10	mg/dl	Male 0.7-1.3 Female 0.6-1.1
URIC ACID (URICASE METHOD)	: 6.9	mg/dl	Male: 3.5-7.2 Female : 2.6-6.0
BUN (CALCULATIVE)	: 14.7	mg/dl	7-20
SODIUM (Na+) (ISE Method)	: 138.0	mmol/L	135-148
POTASSIUM (K+) (ISE Method)	: 4.28	mmol/L	3.5-5.3

**EXAMINATION OF BLOOD FOR ABO & Rh TYPE**

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

**Dr. S. Khatusa.**  
**MBBS(HONS),MD(Path.)**

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**REPORT ON THE EXAMINATION OF IMMUNOENZYMOMETRIC ASSAY**

INVESTIGATION	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Total Triiodothyronine (T3) (ELISA METHOD)	: 0.80	ng/dl	0.5 - 2.0
Total Thyroxine (T4) (ELISA METHOD)	: 8.7	µg/dl	M:- 4.4 - 10.8 F :- 4.8 - 11.6
Thyroid Stimulating Hormone(TSH) (ELISA METHOD)	: 5.1	µIU/ml	Adults : 0.39 - 6.16 Children:
			Age:
			<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 <sup>st</sup> Trimester = 0.1 - 2.5
			2 <sup>nd</sup> Trimester = 0.2 - 3.0
			3 <sup>rd</sup> Trimester = 0.3 - 3.0

Test done by *lisascan EM (Erba Mannheim)*.

**Note:-** Thyroid-stimulating hormone(TSH) or thyrotrophin is a 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 thyroxine(T<sub>4</sub>) and the more biologically active triiodothyronine(T<sub>3</sub>).

\*Kindly co-relate clinically.



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