



NARAINA DIAGNOSTICS

A UNIT OF NARAINA MEDICAL COLLEGE & HOSPITAL

LAB APPROVED BY



Reg No. : NHRC 42193
 Patient Name : Mr Kumar Rajendra
 Age Sex : 35 Yrs Male
 Unit : Gen.Med-M-1
 Mobile No : 8318011713
 Address : Puniya Mahoba Kharela Up

Lab Reference : NHRC0006
 Sample Date : 05-Apr-2023 11:00 am
 Report Date : 05-Apr-2023 2:34 pm
 Collection Centre : OPD Patient

HAEMATOTOLOGY

Test Name : COMPLETE BLOOD COUNT

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|---------------------------------|-------------|----------------------|--------------|
| Hemoglobin (Hb) | 13.4 | gms/dl | 13 - 17 |
| Packed cell volume (PCV) | 37 | % | 40 - 50 |
| RBC Count | 4.19 | mill/mm ³ | 3.5 - 5.5 |
| MCV | 88 | fL | 83 - 101 |
| MCH | 32 | pg | 27 - 32 |
| MCHC | 36 | g/dL | 31.5 - 34.5 |
| Total Leucocyte Count (TLC) | 4600 | cell/cumm | 4000 - 10000 |
| Differential Count (DLC) | | | |
| Segmented Neutrophils | 50 | % | 40 - 80 |
| Lymphocyte | 44 | % | 20 - 40 |
| Eosinophils | 03 | % | 1 - 6 |
| Monocyte | 03 | % | 2-10 |
| Basophils | 00 | % | 0 - 2 |
| Absolute Leucocyte Count | | | |
| Neutrophils | 2300 | thou/mm ³ | 2000 - 7000 |
| Lymphocytes | 2024 | thou/mm ³ | 1000 - 3000 |
| Monocytes | 138 | thou/mm ³ | 0.2 - 1 |
| Eosinophils | 138 | thou/mm ³ | 20 - 500 |
| Basophils | 0 | thou/mm ³ | 0.02 - 0.1 |
| Platelet Count | | | |
| Platelet Count | 1.59 | Lakh/cumm | 1.5 - 4.5 |

Note :-

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte count is reported additionally being reported as absolute numbers of each cell in per unit volume of blood
- Test conducted on EDTA whole blood

****End of Report****

Sonal Sharma

[Signature]



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Dr. Sonal Sharma

Dr. M.P. Mishra

Dr. Rohini Shivastava

MBBS, MD, (Pathology)

MBBS, MD, (Pathology)

MBBS, MD, (Pathology)

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Lab Reference : NHRC0006
Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:38 pm
CollectionCentre : OPD Patient

BIOCHEMISTRY

Test Name : LIVER FUNCTION TEST

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|--------------------------|-------------|-------|--------------|
| Serum Bilirubin (Total) | 0.6 | mg/dl | 0.2 - 1.1 |
| Serum Bilirubin (Direct) | 0.3 | mg/dl | 0.1 - 0.5 |
| Sr. Bilirubin Indirect | 0.3 | mg/dl | 0.1 - 0.7 |
| SGPT | 65 | U/L | 0 - 45 |
| SGOT | 41 | U/L | 0 - 38 |
| Alkaline Phosphatase | 104 | U/L | 30 - 120 |
| Total Proteins | 7.7 | g/dL | 6.4 - 8.1 |
| Serum Albumin | 4.5 | g/dL | 3.2 - 4.6 |
| Globulin | 3.2 | g/dL | 2 - 3.5 |
| A/G Ratio | 1.41 | | 0.9 - 2 |

Note :-

EXPECTED VALUES

TOTAL BILIRUBIN

| | |
|---------------------|----------------|
| Adults: | 0.2-1.2 mg/dl |
| Newborns Premature: | |
| 0-1 d | 1.0-8.0 mg/dl |
| 1-2 d | 6.0-12.0mg/dl |
| 3-5 d | 10.0-14.0mg/dl |
| Newborns Full term: | |
| 0-1 d | 2.0-6.0 mg/dl |
| 1-2 d | 6.0-10.0mg/dl |
| 3-5 d | 4.0-8.0mg/dl |

DIRECT BILIRUBIN

| | |
|---------------------|------------|
| Adults and Infants: | 0-0.2mg/dl |
|---------------------|------------|



****End of Report****

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Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:37 pm
CollectionCentre : OPD Patient

SEROLOGY

Test Name : KIDNEY FUNCTION TEST(KFT)

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|------------------------|-------------|-------|--------------|
| Serum Creatinine Level | 1.1 | mg/dl | 0.8 - 1.4 |
| Blood urea | 31 | mg/dl | 10 - 45 |
| Blood Urea Nitrogen | 14.4 | mg/dl | 7 - 21 |
| Uric Acid | 6.9 | mg/dl | 3.6 - 7.2 |
| Serum Sodium | 137 | mEq/L | 135 - 145 |
| Serum Potassium | 4.0 | mEq/L | 3.5 - 5.5 |
| T- Calcium | 9.6 | mg/dl | 8.6 - 10.3 |

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Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:35 pm
Collection Centre : OPD Patient

BIOCHEMISTRY

Test Name : HBA1C

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|-------------|-------------|------|--------------|
| HbA1C | 5.4 | % | upto 5.60 |

Note :-

EXPECTED VALUES

HbA1C
< 5.6 % (Normal)
5.7-6.4 % (Pre-Diabetes)
>6.5 % (Diabetes)

Interpretation

HbA1c result is suggestive of Diabetes/ Higher than glycemic goal in a known Diabetic patient.

Please note, Glycemic goal should be individualized based on duration of diabetes, age/life expectancy, comorbid conditions, known CVD or advanced microvascular complications, hypoglycaemia unawareness, and individual patient considerations

Result Rechecked,
Please Correlate Clinically.

Note: Presence of Hemoglobin variants and/or conditions that affect red cell turnover must be considered, particularly when the HbA1C result does not correlate with the patient's blood glucose levels.

FACTORS THAT INTERFERE WITH HbA1C MEASUREMENT :-

Hemoglobin variants, elevated fetal hemoglobin (HbF) and chemically modified derivatives of hemoglobin (e.g. carbamylated Hb in patients with renal failure) can affect the accuracy of HbA1c measurements

FACTORS THAT AFFECT INTERPRETATION OF HBA1C RESULTS:-

Any condition that shorten erythrocyte survival or decreases mean erythrocyte age (e.g. recovery from acute blood loss, hemolytic anemia, HbSS, HbCC and HbSC) will falsely lower HbA1C test results regardless of the assay method used. Iron deficiency anemia is associated with higher HbA1c

****End of Report****

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Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:36 pm
Collection Centre : OPD Patient

BIOCHEMISTRY

Test Name : BLOOD SUGAR FASTING

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|-----------------------|-------------|-------|--------------|
| Blood Sugar (Fasting) | 112 | mg/dl | 70 - 110 |

HAEMATOLOGY

Test Name : ESR (WINTROBE)

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|----------------|-------------|---------|--------------|
| ESR (WINTROBE) | 09 | mm/hour | 0 - 20 |

End of Report

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HAEMATOLOGY

Test Name : ABO - Blood Group

DESCRIPTION

Blood Group

OBSERVATION

"O" POSITIVE

UNIT

NORMAL RANGE

End of Report

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Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:37 pm
Collection Centre : OPD Patient

BIOCHEMISTRY

Test Name : LIPID PROFILE (BASIC)

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|------------------------|-------------|-------|--------------|
| Serum Cholesterol | 176 | mg/dl | 150 - 200 |
| S.Triglyceride | 141 | mg/dl | 60 - 200 |
| HDL Cholesterol | 40 | mg/dl | 35 - 60 |
| V L D L Cholesterol | 28.2 | mg/dl | 10 - 35 |
| LDL Cholesterol | 107.8 | mg/dl | - < 130 |
| LDL-C/HDL Ratio | 2.70 | | 1 - 5 |
| Triglyceride HDL Ratio | 3.53 | | 1 - 5 |
| Total Chole/HDL Ratio | 4.4 | mg/dl | 2.5 - 5 |

****End of Report****

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Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 2:53 pm
CollectionCentre : OPD Patient

SPECIAL TEST

Test Name : THYROID PROFILE (T3, Free T4, TSH) Ultrasensitive

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|--------------------------|-------------|-----------|--------------|
| T3 (Total) serum by CMIA | 1.45 | ng/ml FEU | 0.69 - 2.15 |
| T4 (Total) serum by CMIA | 89.2 | ng/ml FEU | 52 - 127 |
| TSH | 3.09 | uIU/mL | 0.34 - 5.6 |

****End of Report****

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Lab Reference : NHRC0006
Sample Date : 05-Apr-2023 11:00 am
Report Date : 05-Apr-2023 5:15 pm
CollectionCentre : OPD Patient

BIOCHEMISTRY

Test Name : Blood sugar PP

| DESCRIPTION | OBSERVATION | UNIT | NORMAL RANGE |
|-----------------------------|-------------|-------|--------------|
| Blood Sugar (Post-Prandial) | 129 | mg/dl | 70 - 140 |

****End of Report****

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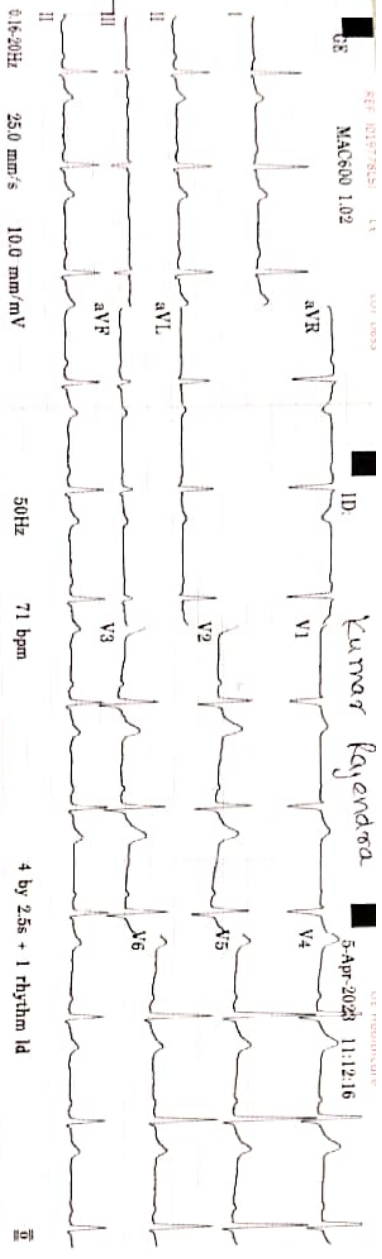
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ID: Kumar Rajendra

5-Apr-2024 11:12:16

MAC600 1.02

12SL™ v239

MAC600 1.02

12SL™ v239

Vent. rate 71 bpm
 QRS duration 86 ms
 QT/QTc 362/393 ms
 PR interval 145 ms
 P duration 80 ms
 RR interval 845 ms
 P-R-T axes 40 11 24



Normal sinus rhythm
Normal ECG



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LAB APPROVED BY



Patient Reg. No.: NHRC-42193 Booking Date : 05-04-2023
Patient Name : MR. KUMAR RAJENDRA Referred By :NHRC
Age/Gender : M/35Y Mobile No:

----- **ULTRA SOUND SCAN OF WHOLE ABDOMEN** -----

LIVER: is mildly enlarged in size measuring about (15.65 cm) with fatty changes grade I. Echo texture is hyperechoic. No focal space occupying lesion is seen within liver parenchyma. Portal & hepatic veins are normal in caliber. IHR not dilated.

GALL BLADDER:- is normal in size. Wall is not thickened. No mass lesion is seen in gall bladder.

C.B.D:- is normal in caliber and course. CBD is not dilated. No calculus or mass lesion is seen.

PANCREAS: is of normal in size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

SPLEEN: is normal in size. Echo texture is normal. No focal lesion is seen.

RIGHT KIDNEY: is normally sited and normal in size, shape and echo texture. Renal sinus is normal. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

LEFT KIDNEY: is normally sited and normal in size, shape and echo texture. Renal sinus is normal. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

URINARY BLADDER: is normally distended. Normal wall thickness, smooth in outline. No evidence of calculus / polyp / mass lesion noted.

PROSTATE:- is mildly enlarged in size 28 gm with normal echo texture.



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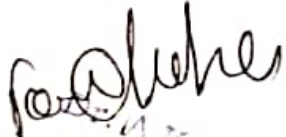
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IMP:- MILD HEPATOMEGALY WITH FATTY LIVER GRADE I.
MILD PROSTATOMEGALY GRADE I.

Please correlate clinically.


Dr. A.K. Dixit (M.D.)
Radiologist
(Reg. No. 21901)
Panki, Kanpur

Kindly Note :

Ultrasound is not the modality of choice to rule out subtle bowel lesions.

Please Intimate us for any typing mistakes and send the report for correction within 7 days.

The science of Radiological diagnosis is based on the interpretation of various shadows produced by both the normal and abnormal tissues and are not always conclusive . Further biochemical and radiological investigation & clinical correlation is required to enable the clinician to reach the final diagnosis .

The report and films are not valid for medico – legal purpose .



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RAJENDRA

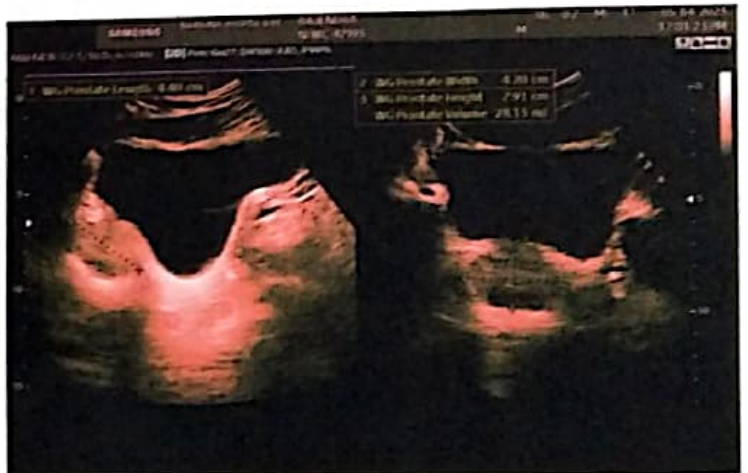
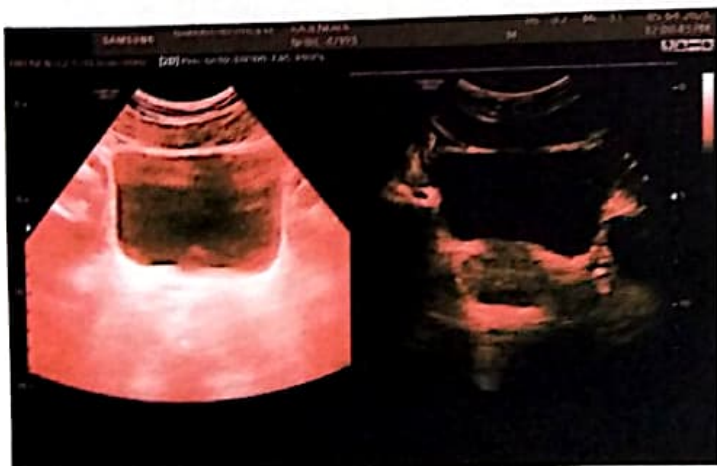
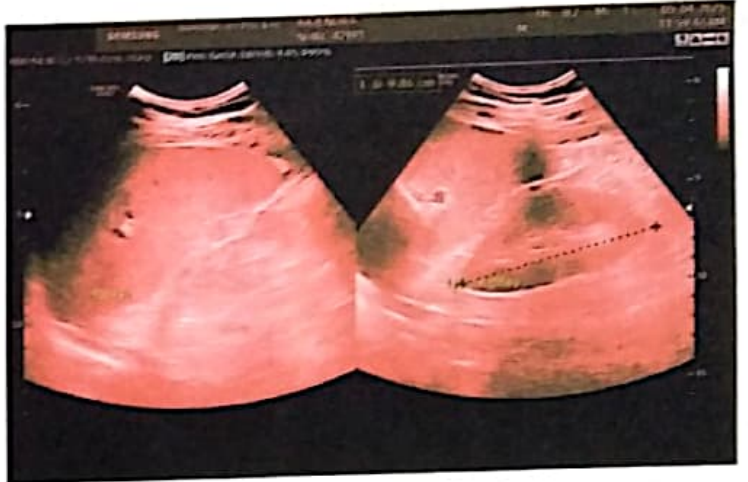
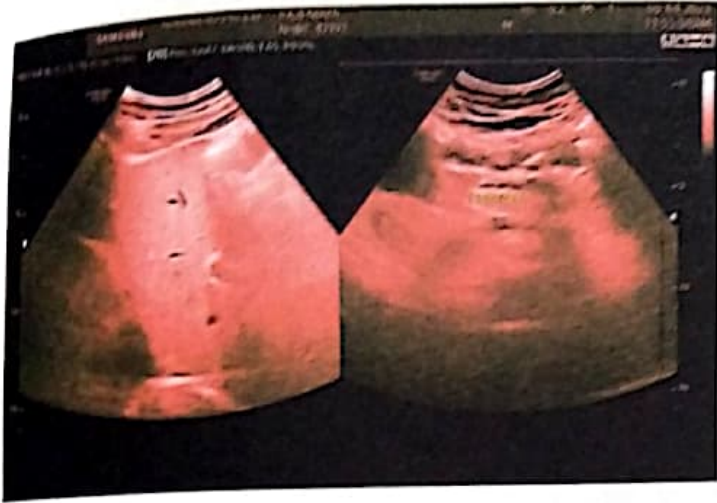
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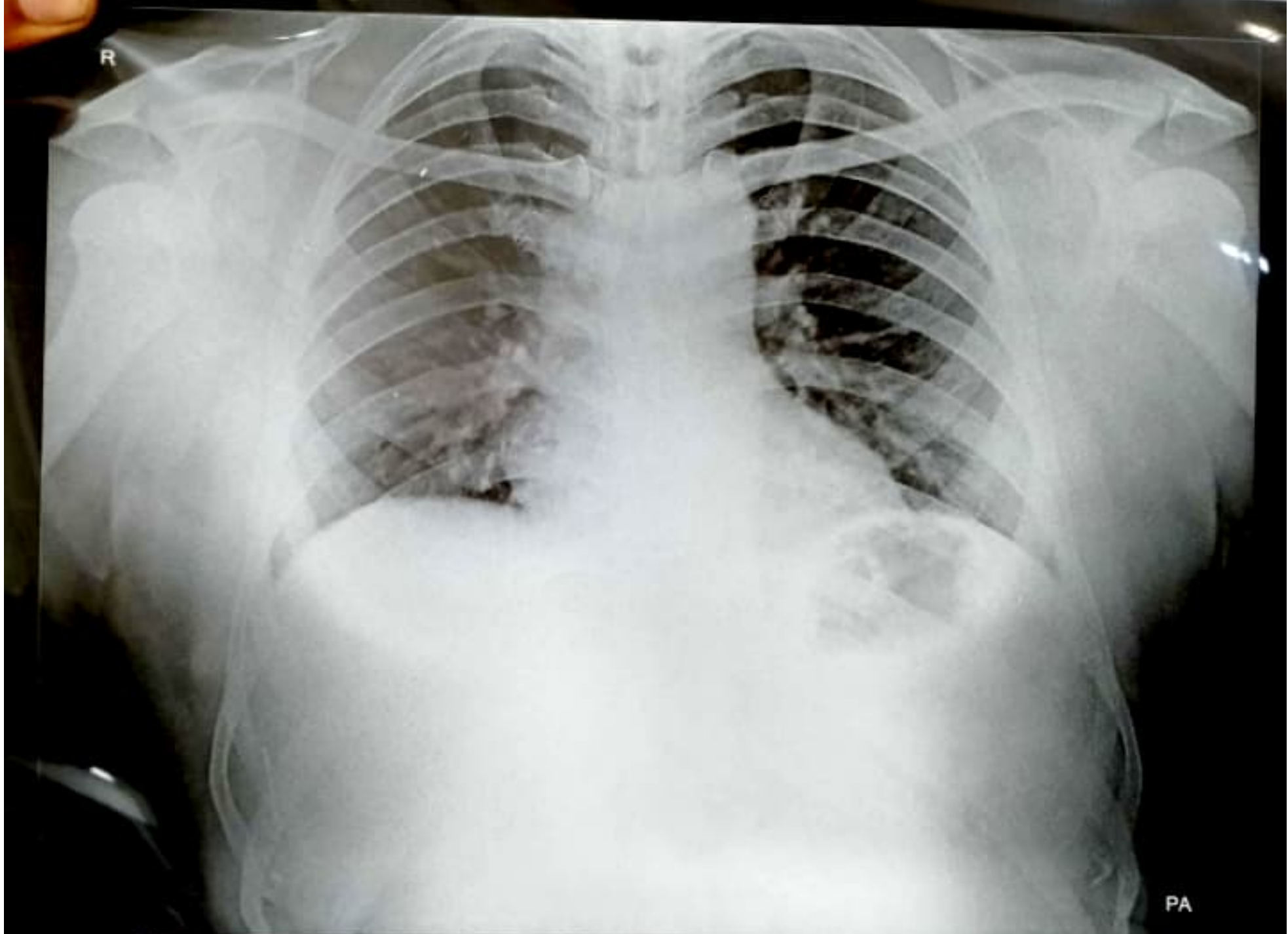
Accession #
Exam Date
Description
Operator

05-04-2023

Age
Birth Date
Gender

Male





MR. RAJENDRA KUMAR AGE 35 Y M NHRC-42193 CHEST,FRN P->A 05-Apr-23
NARAINA HOSPITAL PANKI KANPUR