



Bharti Hospital

AN ISO 9001-2008 (QMS) Certified Hospital

Date.....

REG...NO : 2023-201501

DATE : 15/02/2023

NAME : MR. PRAVEEN KUMAR

REF...BY: B O B

AGE /SEX: 34 Y/M

2D REAL TIME GENERAL SONOLOGICAL STUDY OF WHOLE ABDOMEN

LIVER: Is normal in size with mildly increased parenchymal echogenicity. Margins are regular. Intra hepatic bile ducts (IHD) are not dilated. No focal mass seen. Portal Vein & C.B.D. is normal in caliber.

GALL BLADDER: No calculi/mass lesion is seen in its lumen. No pericholecystic collection is seen.

SPLEEN: is normal in size and shape. Echotexture appears normal.

PANCREAS: Shows normal size and echotexture. No focal mass / peripancreatic collection is seen.

RIGHT KIDNEY: is seen at *Rt. Iliac region*. Normal position, size, shape and contour (37.2x75.9mm). Cortical echotexture is normal. CMD is maintained. No calculus /hydronephrosis is seen.

LEFT KIDNEY: Shows normal position, size, shape and contour. Cortical echotexture is normal. CMD is maintained. No hydronephrosis, No free fluid/ retroperitoneal adenopathy is seen.

U.BLADDER: is normal in distension and in wall thickness. Lumen is clear. No calculus or mass lesion is seen.

PROSTATE: is normal in size (32.3x20.7x27.0mm), shape and echotexture. Weight 9.43 cm³.

NOTE- Excessive Gas is Present in Abdomen.

IMPRESSION: Fatty Liver.

ADVICE: Clinical Correlation.

SONOLOGIST

Best efforts were made during investigation, however in case of any Confusion/ Confirmation review can be done, free of cost. Not valid for medico-legal purpose.

Facilities

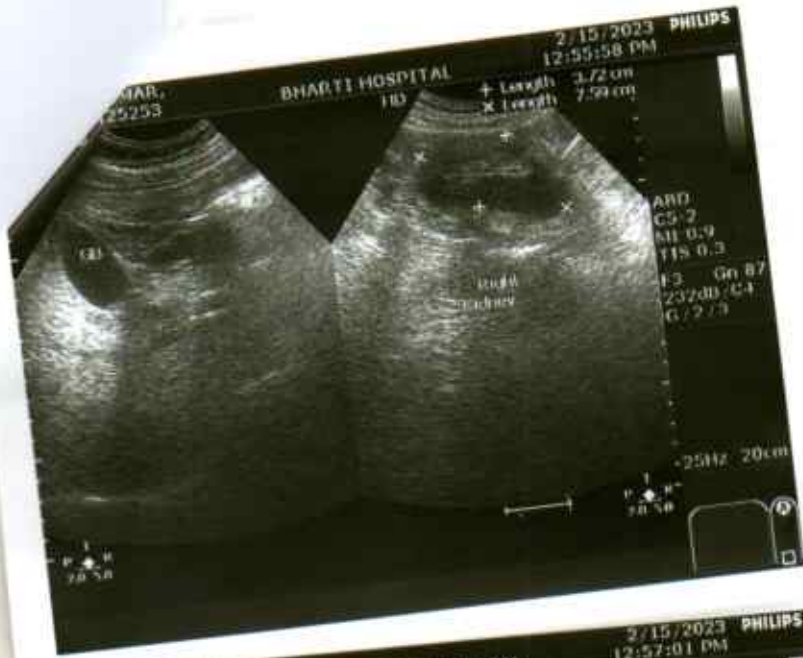
ICU, Facility for Medical & Cardiac Emergency, ECG, Nebulizer, Centralized Oxygen, Monitor BIPAP, Defibrillator, Echo Cardiography, TMT, X-ray, PFT, Computerised Pathology

यहाँ धूम-लिंग परीक्षण नहीं किया जाता है। यह एक दृष्टिकोण अपराध है।

This Report is Only A Professional Opinion & Should Be Clinically Co-related

NOT VALID FOR MEDICO-LEGAL PURPOSE

सभी प्रकार के हेल्थ चेकअप पैकेज उपलब्ध





S.V. SCIENTIFIC PATHOLOGY

Bharti Hospital

DR. SHIKHA VYAS

D.C.P. (PATH.)

R.NO. 52957/ 17.08.2006

A ISO 9001: 2015 Certified Lab
Bal. 2780

SONKH ROAD, KRISHNA NAGAR, MATHURA

Date	14/02/2023	Srl No.	76	Sex	M
Name	MR. PRAVEEN KUMAR	Age	34 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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HAEMATOLOGY - TEST REPORT

HAEMOGLOBIN (HB)	14.4	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTIC COUNT (TLC)	8,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	52	%	40 - 80
LYMPHOCYTE	41	%	20 - 40
EOSINOPHIL	04	%	1 - 6
MONOCYTE	03	%	2 - 10
R B C	4.78	millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	43.1	%	40.0 - 50.0
M C V	90.2	fl.	82.0 - 101.0
M C H	30.1	picogram	27.0 - 32.0
M C H C	33.4	gm/dl	31.5 - 34.5
PLATELET COUNT	185	$\times 10^3/\mu\text{L}$	150 - 450
MEAN PLATELET VOLUME	11.6	fl	7.5 - 11.5
RDW-CV	13.8	%	11.5 - 14.5
ERYTHROCYTE SED.RATE(WGN) Automated Mini ESR	14	mm/1st hr.	0.00 - 15.0
BLOOD GROUP ABO	" O "		
RH TYPING	POSITIVE		

The upper agglutination test for grouping has some limitations.
For further confirmation Reverse typing card (Dia clon ABO / D) Method is suggested.

Contd...2



All Tests have Technical Limitations. Collaborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

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Name	MR. PRAVEEN KUMAR	Age	34 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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BIOCHEMISTRY - TEST REPORT

BLOOD SUGAR FASTING	145.8	mg/dl	
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REFERENCE RANGE :

Normal	:	< 110
Impaired Glucose Tolerance	:	110 - 125
Diabetes Mellitus	:	≥126

CREATININE	0.79	mg/dl	0.70 - 1.30
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Neonates(premature): 0.29 - 1.04
 Neonates(Full term): 0.24 - 0.85
 2 - 12 Months : 0.17 - 0.42
 1 - <3 Yrs : 0.24 - 0.41
 3 - <5 Yrs : 0.31 - 0.47
 5 - <7 Yrs : 0.32 - 0.59
 7 - <9 Yrs : 0.40 - 0.60
 9 - <11 Yrs : 0.39 - 0.73
 11 - <13 Yrs : 0.53 - 0.79
 13 - <15 Yrs : 0.57 - 0.87

URIC ACID	6.35	mg/dl	3.4 - 7.20
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BLOOD UREA NITROGEN (BUN)	9.86	mg/dl	5.0 - 21.0
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L.F.T / LIVER FUNCTION TEST

TOTAL BILIRUBIN	1.35	mg/dl	0.20 - 1.00
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Reference range

Reference range according to Thomas
 Total bilirubin : up tp 1.1 mg/dl

Contd...3



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Date	14/02/2023	Srl No.	76	Sex	M
Name	MR. PRAVEEN KUMAR	Age	34 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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Reference range according to Sherlock and Meites
Adults and children : up to 1.0 mg/dl

New born

Age of new born	Premature
24 hours	1.0 - 6.0 mg/dl
48 hours	6.0 - 8.0 mg/dl
3 - 5 days	10.0 - 15.0 mg/dl
Age of new born	Full term
24 hours	2.0 - 6.0 mg/dl
48 hours	6.0 - 7.0 mg/dl
3-5 days	4.0 - 12.0 mg/dl

CONJUGATED (D. Bilirubin)	0.93	mg/dl	0.1 - 0.4
UNCONJUGATED (I.D. Bilirubin)	0.42	mg/dl	0.2 - 0.7
TOTAL PROTEINS	7.34	gm/dl	6.0 - 8.2
ALBUMIN	4.61	gm/dl	3.5 - 5.2
GLOBULIN	2.73	gm/dl	2.3 - 3.5
A/G RATIO	1.689	gm/dl	0.8 - 2.0
S.G.O.T (AST)	62.8	U/L	0.0 - 35.0
S G.P.T (ALT)	95.6	U/L	0.0 - 45.0
ALKALINE PHOSPHATASE OPTIMIZED	75.9	U/L	0 - 0

Expected Values :

Aged 1 Day	< 250 U/L
Aged 2 to 5 Days	< 231 U/L
Aged 6 Days to 6 Months	< 449 U/L
Aged 7 Months to 1 Year	< 426 U/L
Aged 1 - 3 Yrs	< 281 U/L
Aged 4 - 6 Yrs	< 269 U/L
Aged 7 - 12 Yrs	< 300 U/L
Aged 13 - 17 Yrs (Male)	< 390 U/L
Aged 13 - 17 Yrs (Female)	< 187 U/L
Men (Adult)	40 - 129 U/L
Women (Adult)	35 - 104 U/L

Contd...4



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Ref. By	C/O MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
G G T P	102.80	U/L	0.80 - 55.0
LIPID PROFILE			
SERUM CHOLESTEROL	142.8	mg/dl	
Optimal	< 200	mg/dl	
Border Line High Risk	200 - 239	mg/dl	
High Risk	> 240	mg/dl	
TRIGLYCERIDES	232.6		
Optimal	< 150	mg/dl	
Border Line High Risk	150 - 199	mg/dl	
High Risk	200 - 499	mg/dl	
Very High Risk	> 500	mg/dl	
H D L CHOLESTEROL(direct)	61.7		
	Male	Female	
Optimal>	55 mg/dl	> 65 mg/dl	
Border Line High Risk	35 - 55 mg/dl	45 - 65 mg/dl	
High Risk	< 35 mg/dl	< 45 mg/dl	
L D L CHOLESTEROL (DIRECT)	34.58	mg/dl	
Optimal	<100	mg/dl	
Near or Above Optimal	100 - 129	mg/dl	
Border Line High Risk	130 - 159	mg/dl	
High Risk	160 - 189	mg/dl	
Very High Risk	> 190	mg/dl	
V L D L	46.52	mg/dl	25.0 - 40.0
SERUM CHOLESTEROL/HDL RATIO	2.314		
LDL / HDL CHOLESTEROL RATIO	0.56		0.00 - 3.55

Contd...5



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Date	14/02/2023	Srl No.	76	Sex	M
Name	MR. PRAVEEN KUMAR	Age	34 Yrs.	OUT SIDE SAMPLE	
Ref. By	C/O MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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R.O. risk factor

Risk Factor of Coronary Heart Disease.

Positive Risk Factors

1. Age - Males >45 Yrs.

Females >55 Yrs. or premature menopause
without estrogen replacement therapy.

2. Family history of premature coronary heart disease.

3. Cigarette smoking.

4. Hypertension (>140/90 mm Hg or on antihypertensive medication)

5. Low HDL Cholesterol <30 mg/dl

6. Diabetes mellitus

Negative Risk Factor

1. High HDL Cholesterol >60 mg/dl

THYROID PROFILE

T3 ,T4 ,TSH

T3	1.21	ng/ml	0.87 - 1.78
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Adults (>15 yrs) : 0.87 - 1.78

New born : 0.75 - 2.60

1 - 5 Yrs : 1.00 - 2.60

5 - 10 Yrs : 0.90 - 2.40

10 - 15 Yrs : 0.80 - 2.10

T4 (Thyroxin)

9.65	ug/dl	6.00 - 12.00
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Adults : 6.00 - 12.00

1 - 3 days : 8.20 - 19.9

1 week : 6.00 - 15.9

1 - 12 month : 6.1 - 14.9

1 - 3 yrs : 6.80 - 13.5

3 - 10 yrs : 5.50 - 12.8

>10 Yrs : 6.00 - 12.00

TSH

2.44	µIU/ml	0.25 - 5.50
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Contd...6



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Date 14/02/2023 Sri No. 76
Name MR. PRAVEEN KUMAR Age 34 Yrs. Sex M
Ref. By C/O MEDI WHEEL OUT SIDE SAMPLE

Investigation Name	Result Value	Unit	Biomedical Ref Range
TSH			
	Cord Blood	1.00 - 39.0	µIU/ml
	1-4 Week	1.70 - 9.10	µIU/ml
	1-12 Months	0.80 - 8.20	µIU/ml
	1-5 Years	0.70 - 5.70	µIU/ml
	6-10 Years	0.70 - 5.70	µIU/ml
	11-15 Years	0.70 - 5.70	µIU/ml
	16-20 Years	0.70 - 5.70	µIU/ml

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

**** Report Completed****



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S.V. SCIENTIFIC PATHOLOGY MEDEXIQ

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SONKH ROAD, KRISHNA NAGAR, MATHURA

Date	15/02/2023	Srl No.	152	Sex	M
Name	MR. PRAVEEN KUMAR	Age	34 Yrs.	OUT SIDE SAMPLE	
Ref. By	MEDI WHEEL				

Investigation Name	Result Value	Unit	Biomedical Ref Range
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HAEMATOLOGY - TEST REPORT

HbA1C (GLYCOSYLATED Hb)	7.65	%
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METHOD : HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. (HPLC)
(BIO-RAD DIASTAT)

EXPECTED VALUES :-

Metabolically healthy patients =	4.8 - 6.0 % HbA1C
Good Control =	5.5 - 6.8 % HbA1C
Fair Control =	6.8 - 8.2 % HbA1C
Poor Control =	>8.2 % HbA1C

HbA1C ESTIMATED AVERAGE GLUCOSE (eAG) 172.09

65.00 - 135.00

REMARKS:-

In vitro quantitative determination of HbA1C in whole blood is utilized in long term monitoring of glycemia. The HbA1C 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 HbA1C be performed at intervals of 4-6 weeks during diabetes mellitus therapy. Results of HbA1C should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

Estimated average glucose (eAG) - There is a predictable relationship between HbA1c and eAG. It helps people with diabetes to correlate their A1c to daily glucose monitoring levels. It reflects the average glucose levels in the past 2-3 months. The eAG calculation converts the A1c percentage to the same units used by glucometers-mg/dl. The following table shows the relationship of eAG and A1c.

HbA1c (%)	eAG (mg/dL)
5	97
6	126
7	154
8	183
9	212
10	240
11	269
12	298



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BILLNO	5584	REF. DOCTOR	C/O. MEDI WHEEL
PATIENT NAME	MR. PRAVEEN KUMAR	AGE	34 Year 0 Month
REGNo Mo	NO	SEX	M
		PRINT DATE:	14/02/2023 3:15:12PM

TEST	VALUE	UNIT	NORMAL VALUE
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URINE ROUTINE MICROSCOPIC

PHYSICAL EXAMINATION

QUANTITY	30	ml
COLOUR	PALE YELLOW	
TRANSPARENCY	SLIGHT TURBID	
SPECIFIC GRAVITY	1.030	
pH	5.5	

CHEMICAL EXAMINATION

ALBUMIN	NIL
REDUCING SUGAR	NIL
BILE SALTS	NIL
BILE PIGMENT	NIL
KETONE	NIL

MICROSCOPIC EXAMINATION

PUS CELLS	4-5	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
RBCs	NIL	/HPF	2-3
CRYSTALS	NIL		
CASTS	NIL		
BACTERIA	NIL		
OTHERS	NIL		



Shikha
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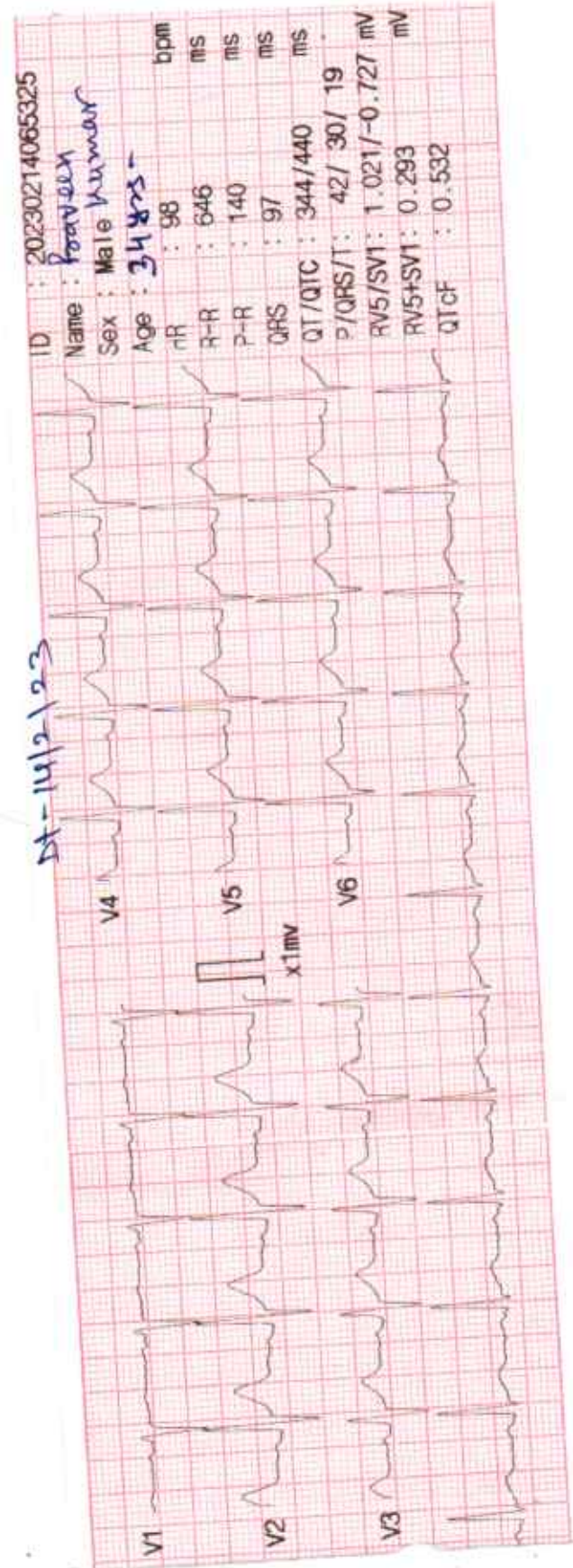
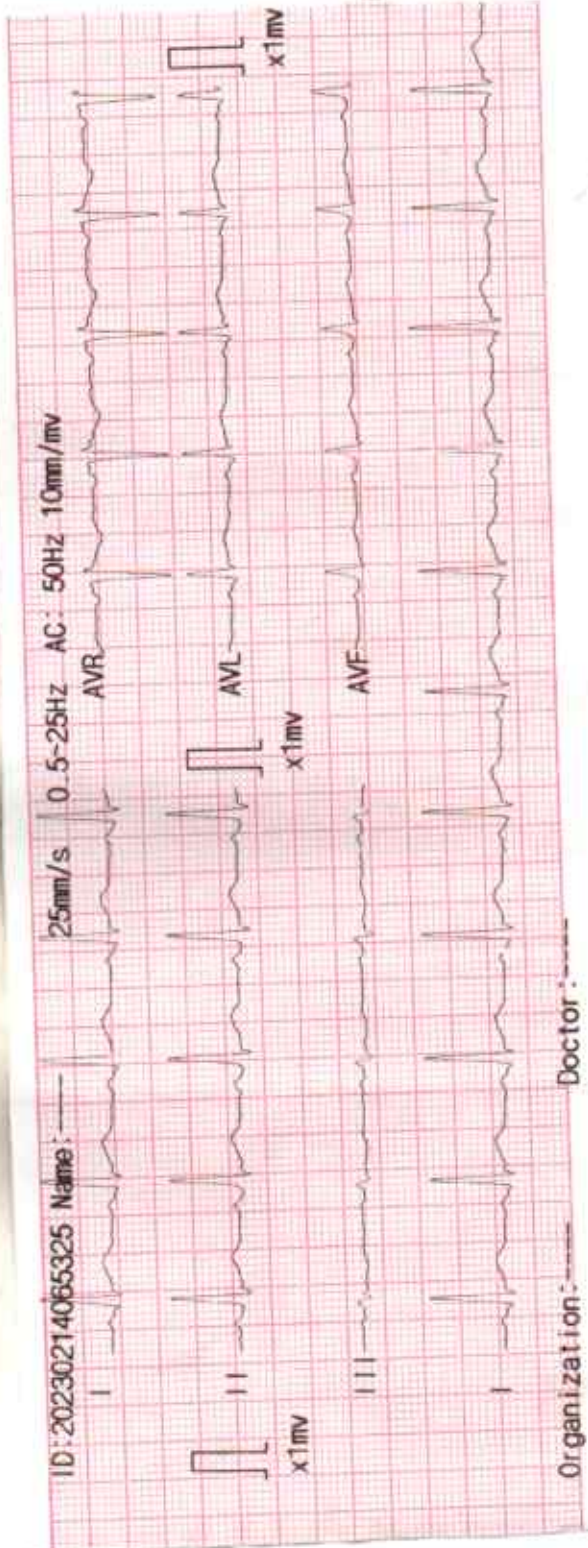
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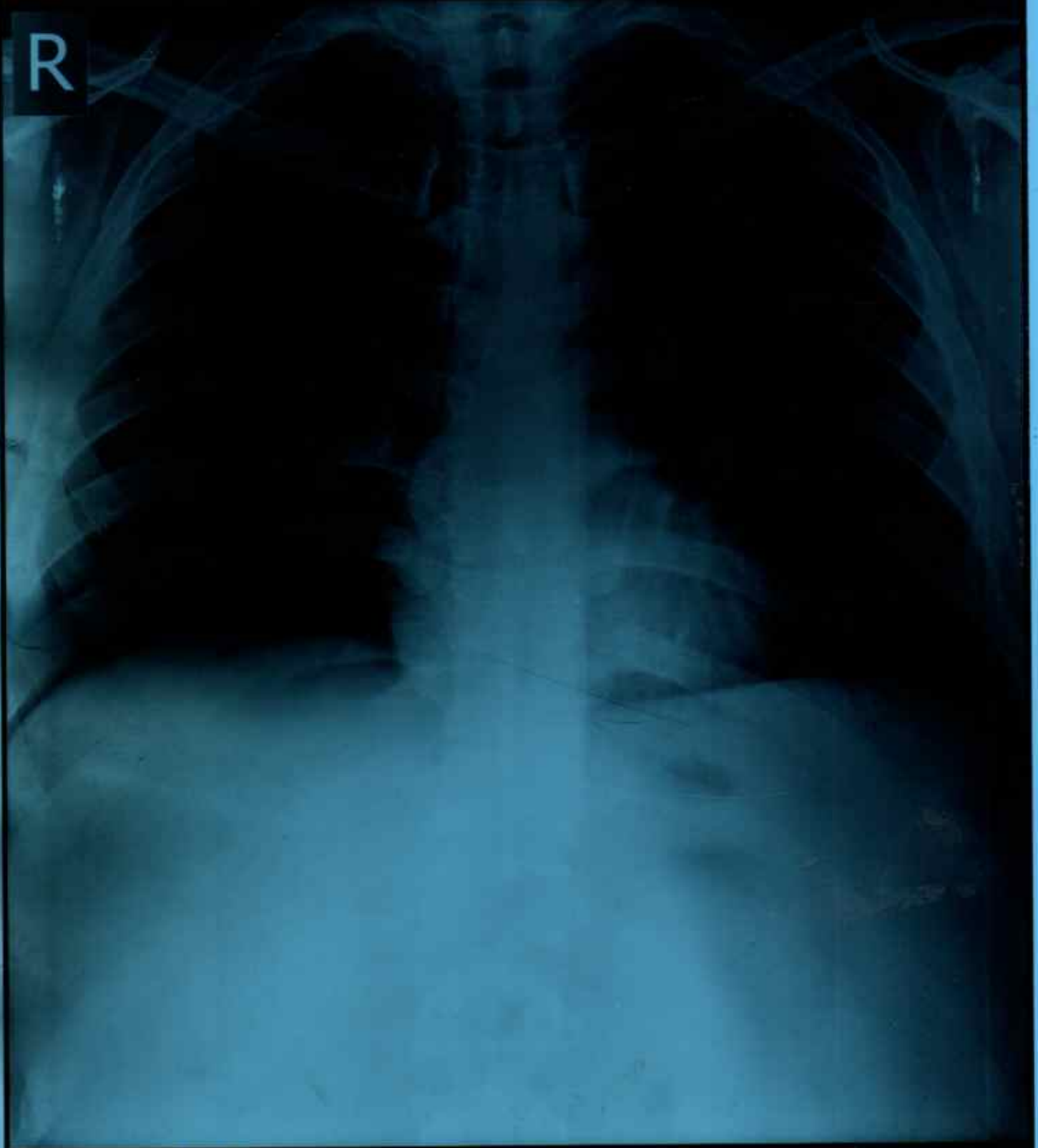
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R



PRAVEEN 35Y Male

Chest PA

BHARTI HOSPITAL SONKH ROAD, KRISHNA NAGAR MATHURA

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