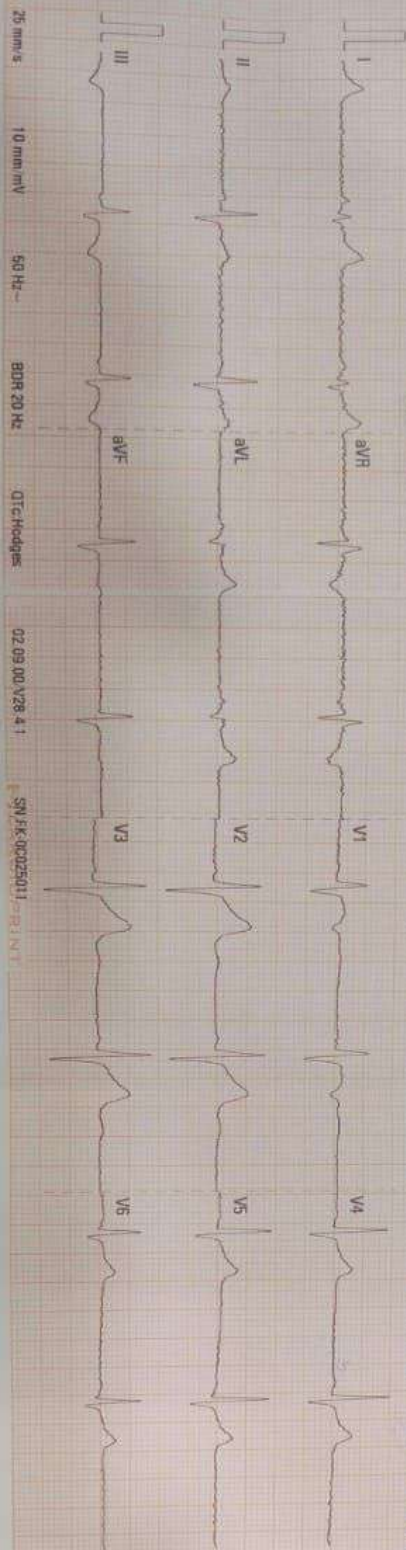


ID:00000

Name:

2024-02-09 13:52:19

KUMAR MANISH 95-47y/M



ID:00000

Name:

2024-02-09 13:52:19

Heart Rate (bpm)	53
PR Interval (ms)	128
QRS Duration (ms)	102/350
QT/QTc Interval (ms)	412/350
P/QRS/T Axes (deg)	-1.59/1.5

Sinus rhythm

--- Interpretation made without knowing patient's gender/age ---

Rightward axis

Right ventricular hypertrophy

Inferior T wave abnormality may be due to the hypertrophy and/or ischemia

Abnormal ECG

Unconfirmed Diagnosis

Dr. Krishna Murad Prasad
 MBBS, FRP, Cardiology




25 mm/s 10 mm/mV 50 Hz BPR 20 Hz DTG: Hodges 02 09 00 V28 4 1 SN JK 00025011 PRINT



BERLIN DIAGNOSTICS & DAY CARE



Name : KUMAR MANISH
 Age/Gender : 47 Years/Male
 UHID : QL262245575
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BDDC - CGHS

Reg.No. : 
 240209QLBG010
 Reg.Date : 09-Feb-24 01:11 PM
 Received On : 09-Feb-24 01:11 PM
 Reported On : 09-Feb-24 01:38 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	74	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	100	mg/dl	(75 - 140)
Fasting Urine Sugar	Nil		
LIPID PROFILE :-			
Serum Triglyceride Method: (By Enzymatic,end point)	188	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	192	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	48	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	106.4	mg/dl	(85 - 150)
VLDL	37.6	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.22		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.00		Low Risk(0 - 3) High Risk(5 - 10)



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Richa Verma
Dr. Richa Verma
 MBBS, MD (Pathology)


P.T.O.



BERLIN DIAGNOSTICS & DAY CARE



Name : KUMAR MANISH
 Age/Gender : 47 Years/Male
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Test Particular	Result	Unit	Biological Reference Interval
LFT :-			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.66	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.34	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.32000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	17.8	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	22.0	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	105.0	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	5.6	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.4	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	1.20		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	3.67	gm/dl	(1 - 2.3)
HBA1C (Nephelometry)			
HBA1C Method: HPLC	5.5	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	111.86	mg/dl	



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Test Particular	Result	Unit	Biological Reference Interval
KFT			
Serum Urea Method: GLDH,Kinetic Assay	29.6	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	1.1	mg/dl	Male: (0.72-1.18) Neonate: (0.26 - 1.01) Infant { 2months - less than 3 yrs } : (0.15 - 0.37) Children { 3 yrs - less than 15 yrs } : (0.24 - 0.73)
Serum Sodium (Na+) Method: By Indirect ISE	139.6	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.1	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	99.5	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	4.9	mg/dl	(3.5 - 8.5)
E.S. R.			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	15	mm	(< 20)



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Page : 3 | 7



BERLIN DIAGNOSTICS & DAY CARE



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Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	14.0	gm%	Adult Men (13 - 18) Adult Women (11.5 - 16.5) Children (11 - 13) Children (1-6) : (12 - 14) Children (6-12) : (12 - 14)
P. C. V.	42.0	%	(35 - 45)
Total Platelet Count	1.5	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	4.6	mill./uL	Women (4.2 - 5.4) Male (4.7 - 6.1) Children (4.6 - 4.8)
Total W. B. C. Count Method: Flow Cytometry	6,800	Per cmm	Adult :-Adult :- (4,000 - 11,000) New Born (10,000 - 26,000) (1-4) Years : (6,000 - 18,000) (5-7) Years : (5,000 - 15,000) (8-12) Years : (4,500 - 12,500)
M. C. V.	85.0	fl	(76 - 96)
MCH	26.2	pg	(22 - 32)
MCHC	30.6	g/dl	(30 - 35)
Neutrophils	56	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	38	%	(15 - 40)
Monocytes	00	%	(0 - 6)
Blood Grouping			
Grouping	(B)		
Rh Typing (D)	Positive		



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Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.26	ng/ml	(0.8 - 2.0) 11-15 Years (0.83 - 2.13) 1-10 Years (0.94 - 2.69) 1-12 Months (1.05 - 2.45) 1-7 Days (0.36 - 3.16) 1-4 Weeks (1.05 - 3.45)
Thyroxine (T4)	8.84	µg/dl	(5.1 - 14.1) 1-12 Months (5.9 - 16) 1-7 Days (11 - 22) 1-4 Weeks (8.2 - 17) 1-10 Years (6.4 - 15) 11-15 Years (5.5 - 12)
Thyroid Stimulating Hormone (T S H)	2.90	µIU/ml	(0.27 - 5.01) 1-4 Weeks (1 - 39) 1-7 Days (1 - 20) 1-12 Months (0.5 - 6.5) 1-10 Years (0.6 - 8)

Mild to moderate degree of elevation normal T3&T4 levels indicates impaired thyroid hormone reserves and indicates subclinical hypothyroidism.

Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

TSH measurement is used for screening & diagnosis of Euthyroidism, hypothyroidism & hyperthyroidism.

Suppressed TSH (< 0.01 µ IU/ml) suggests diagnosis of hyperthyroidism.

Elevated concentration of TSH (>7 µ IU/ml) suggest diagnosis of hypothyroidism.

Please correlate clinically.

Scan To Verify



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Dr. Suchismita Panda
 MD (Biochemistry)


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BERLIN DIAGNOSTICS & DAY CARE



Name : KUMAR MANISH
 Age/Gender : 47 Years/Male
 UHID : QL262245575
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Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	2.00	ng/ml	< 4.0 For Healthy Man

PSA is elevated in benign prostrate hypertrophy. Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical symptom and diagnostic procedure.

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Dr. Suchismita Panda
 MD (Biochemistry)


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URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposit	Nil		
Sp Gravity	1020		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	1-2	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	

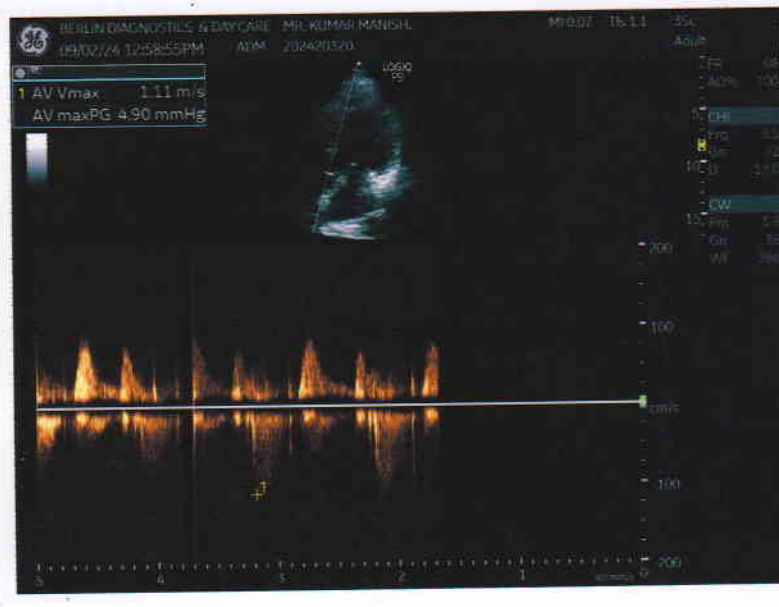
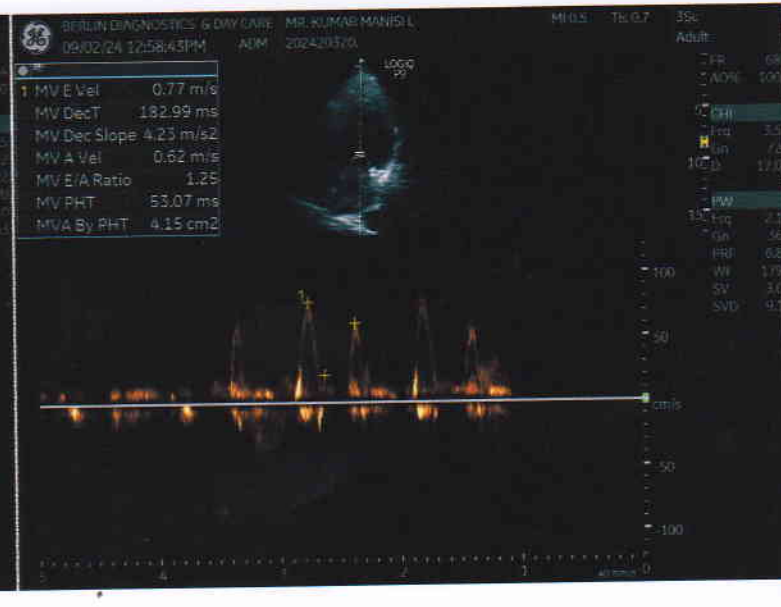
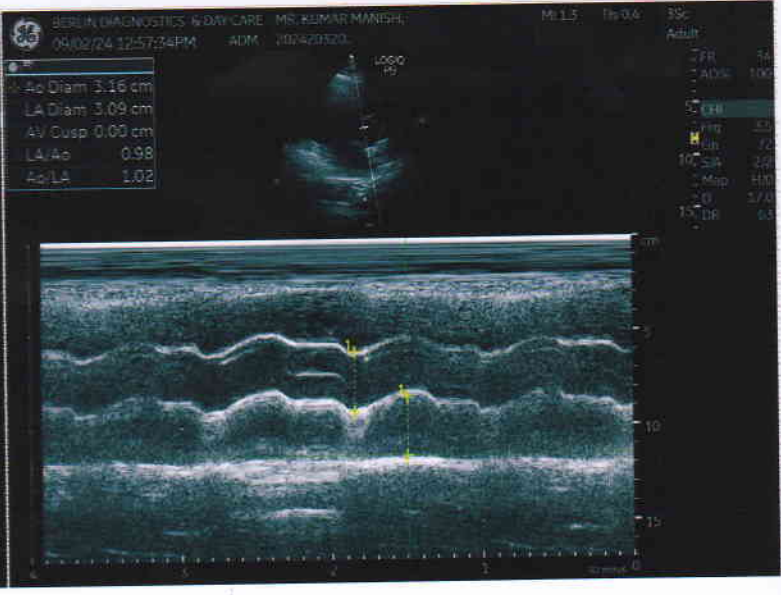
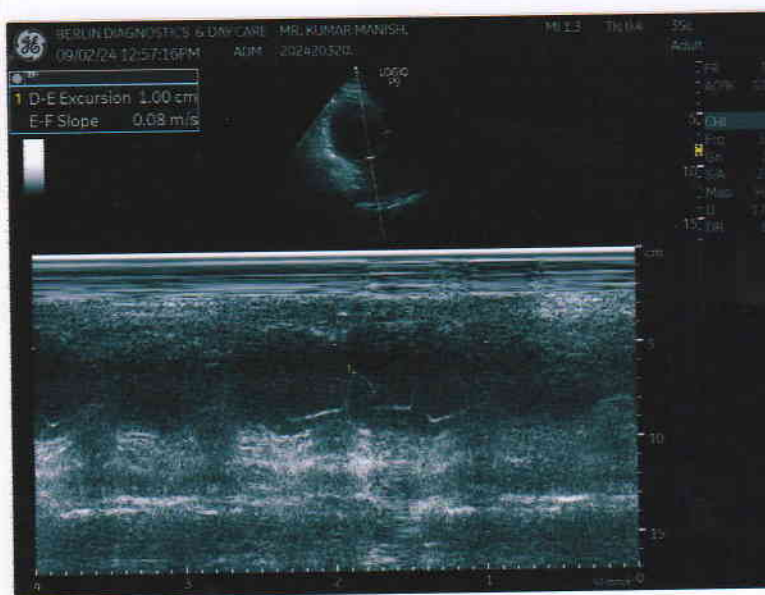


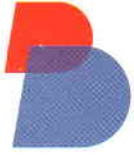
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Richa Verma

Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report





BERLIN DIAGNOSTICS & DAY CARE



Name **MR. KUMAR MANISH**

Age **45**

Date **09/02/2024**

Patient Id **202420320.**

Sex **Male**

Ref.Physician

Measurements

2D & M-Mode Measurements

IVSd	1.12 cm
LVIDd	4.05 cm
LVPWd	1.08 cm
IVSs	1.08 cm
LVIDs	2.75 cm
LVPWs	1.12 cm
EDV(Teich)	72.29 ml
ESV(Teich)	28.34 ml
EF(Teich)	60.80 %
%FS	32.11 %
SV(Teich)	43.96 ml
D-E Excursion	1.00 cm
E-F Slope	0.08 m/s
Ao Diam	3.16 cm
LA Diam	3.09 cm
LA/Ao	0.98
Ao/LA	1.02

PW-Measurements

MV E Vel	0.77 m/s
MV DecT	182.99 ms
MV Dec Slope	4.23 m/s ²
MV A Vel	0.62 m/s
MV E/A Ratio	1.25
MV PHT	53.07 ms
MVA By PHT	4.15 cm ²
AV Vmax	1.11 m/s
AV maxPG	4.90 mmHg

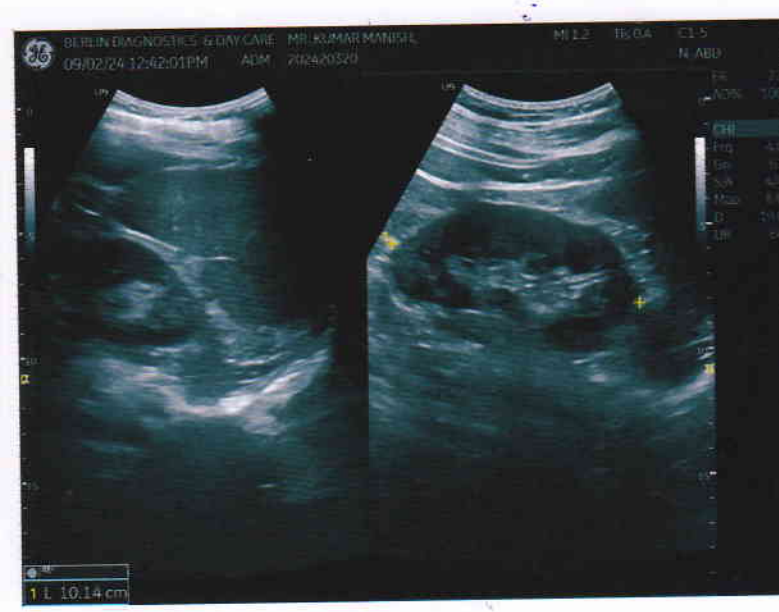
Comments:

NORMAL LA , LV , RA AND RV SIZE, 2DEF= 60%, NO RWMA, ALL VALVES AND PERICARDIUM NORMAL.

Impression:

NORMAL LV SYSTOLIC AND RV FUNCTION,NO PAH.


DR. AMAR KUMAR
DIP CARD (P.G.D.C.C)
CLINICAL CARDIOLOGIST





Patient Name	Mr. KUMAR MANISH	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20320	Procedure Date	09.02.2024
Age/Sex	45Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (14.8 cm) and outline. It shows a uniform echopattern. No obvious focal or diffuse pathology is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in caliber at the porta hepatis.

Gall bladder : The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD : The CBD is of normal caliber.

Pancreas : The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

Kidneys : Both kidneys were normal in position:

Right kidney measures 8.7 cm

Left Kidney measures 10.1 cm

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either sides.

Spleen : The spleen is normal in size and echogenicity.

Urinary Bladder : The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Prostate : The prostate is mildly enlarged in size, measures (25.3 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

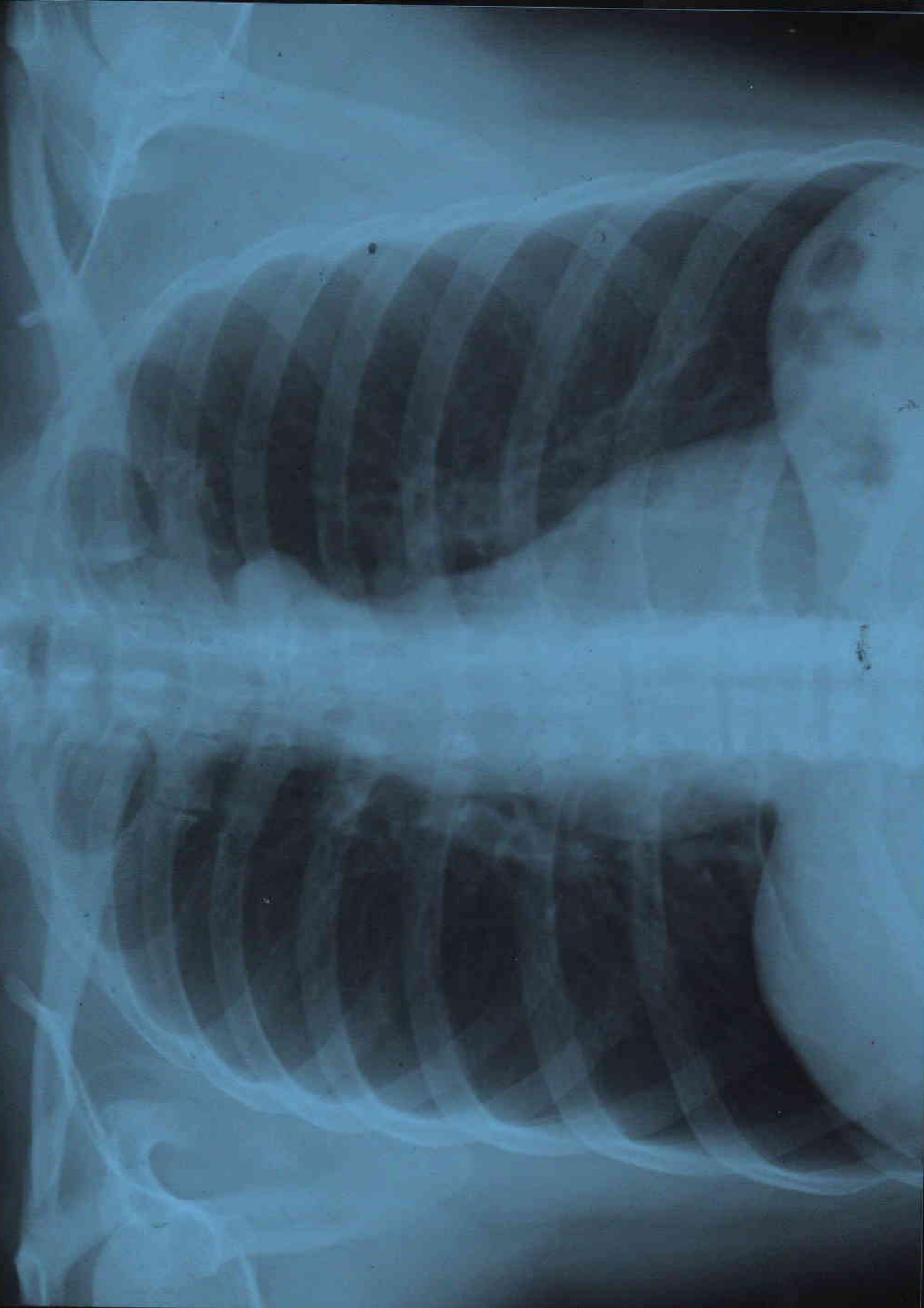
IMPRESSION : MILD PROSTATOMEGALY.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

R

PA VIEW



KUMAR MANISH AGE 45Y/M MEDIWHEEL BER/202420320 CHEST PA VIEW 09/02/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient ID	202420320	Age/Sex	45Y/M
Patient Name	KUMAR MANISH	Date	09 - Feb - 2024
Referred By	MEDIWHEEL	Reported Date	09 - Feb - 2024

X – RAY CHEST PA VIEW:

Both lung fields under vision appear normal.

Cardiac size appears normal.

Both costophrenic angles are clear.

Hilar regions are normal.

Both domes appear normal in position.

Bony thorax under vision appears normal.

Dr. Sunny Shivlani
MD Radiology REG-33548