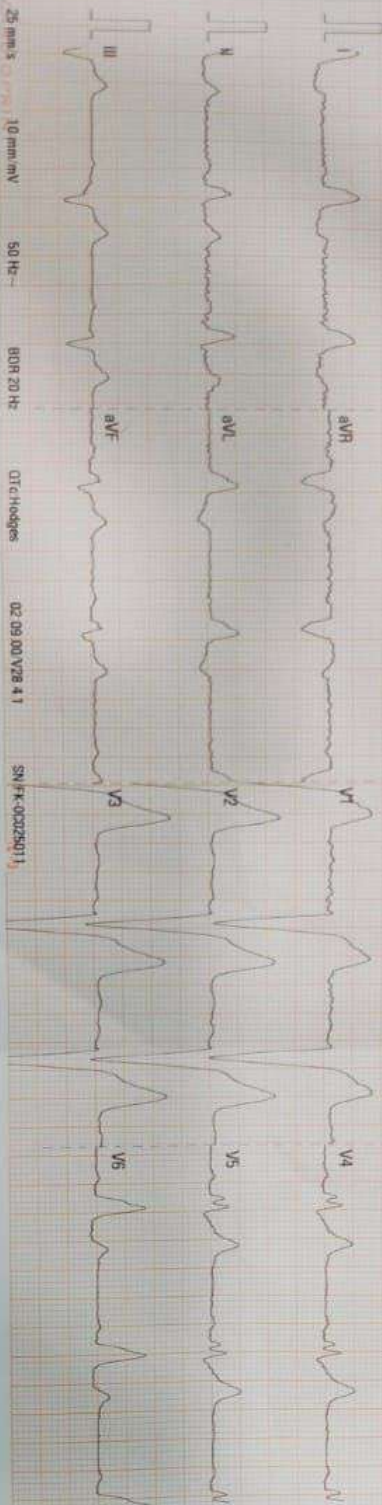


ID: 2024030812023365

Name:

2024.03.09 13:03:34

MR. ALI M. ALI AGU. 55-YM



25 mm/s
10 mm/mV
50 Hz
BDH 20 Hz
DTCHodges
02 09 00 V28 4 1
SN:FK-0202501

ID: 2024030812023365
Name:
2024.03.09 13:03:34
Vent. Rate (bpm) 121
PR Interval (ms) 162
QRS Duration (ms) 182
QT/QTc Interval (ms) 344/51
P/QRS/T Axis (deg) 61/-1/24

Sinus rhythm with bigeminal PVCs
— Interpretation made without knowing patient's gender/age —
Left bundle branch block


Abnormal ECG: Unconfirmed Diagnosis.

Dr. Krishna Kumar P. Jasad
MBBS, DNB Cardiology

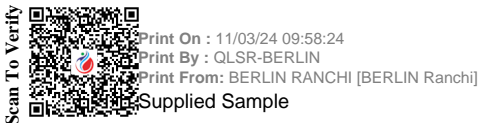


SAARU (GMS) LTD

Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 09-Mar-24 06:06 PM


Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	114	mg/dl	(65 - 110)
<u>LIPID PROFILE :-</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	148	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	193	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	35	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	129	mg/dl	(85 - 150)
VLDL	29	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	3.69		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	5.51		Low Risk(0 - 3) High Risk(5 - 10)
<u>LFT :-</u>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.5	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.1	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.40000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	29.9	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	50.6	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	75.8	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	8.1	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	3.70		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.19	gm/dl	(1 - 2.3)



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

P.T.O.


Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 09-Mar-24 06:06 PM

Test Particular	Result	Unit	Biological Reference Interval
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	9.1	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	215.18	mg/dl	
<u>KFT</u>			
Serum Urea Method: GLDH,Kinetic Assay	21.9	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	140.3	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.4	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	101.7	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	5.1	mg/dl	(3.5 - 8.5)




Scan To Verify
 Print On : 11/03/24 09:58:24
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

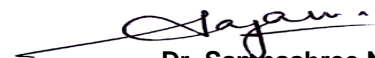
Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240309QLBG015
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 10-Mar-24 06:55 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	15.1	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.	46.5	%	(35 - 45)
Total Platelet Count	1.0	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	4.8	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	4,500	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.	96.0	fl	(76 - 96)
MCH	31.2	pg	(22 - 32)
MCHC	32.5	g/dl	(30 - 35)
Neutrophils	46	%	(40 - 70)
Eosinophils	13	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	40	%	(15 - 40)
Monocytes	01	%	(0 - 6)




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Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample


Dr. Sampashree Nayak
M.D. (Path)

P.T.O.

Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240309QLBG015
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 10-Mar-24 12:47 PM

Test Particular	Result	Unit	Biological Reference Interval
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Blood Grouping

Grouping (B)
Rh Typing (D) Positive

Scan To Verify




Print On : 11/03/24 09:58:24
Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample


Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 10-Mar-24 12:47 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.11	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)	6.81	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)	4.00	µIU/ml	Up to 1 Week (0.7-15.2) 1 week-4 week (0.7- 11.0) 1-12 Months (0.7- 8.4) 1-19 Years (0.6-4.9) 19 Years Above (0.5-5.5) 1st Trimester (0.6 - 3.4) 2nd Trimester (0.37 - 3.6) 3rd Trimester(0.38 - 4.04)

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

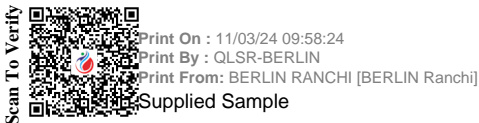
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

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.




Dr. Suchismita Panda
 MD (Biochemistry)

P.T.O.

Name : LALIT KUMAR
Age/Gender : 55 Years/Male
UHID : QL291245585
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 10-Mar-24 12:47 PM

Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA]	1.13	ng/ml	< 4.0 For Healthy Man

Method: CHEMILUMINESCENCE
PSA :-

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.

VITAMIN B 12	1278.0	Pg/ml	(187 - 883)
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VIT B 12 a member of the corrin family, is a cofactor in the synthesis of methionine from Homocysteine is implicated in the formation of myeline and along with folate is for DNA synthesis.

Deficiency of VIT B12 may cause megaloblastic anemia , nerve damage and degeneration of the spinal cord.

Low serum B12 levels may be indicated in conditions associated iron deficiency, normal near-term pregnancy, vegetarianism, partial gastrectomy, treated epilepsy and advancing age.

Normal range:- 187 pg/ml - 883 pg/ml

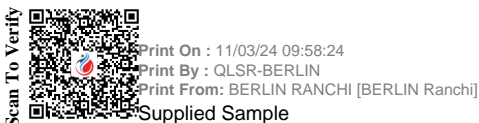
Vitamin D (25 O-H)	21.64	ng/ml	Deficient - (0 - 10 ng/ml) Insufficient - (10 - 30 ng/ml) Sufficient - (30 - 100 ng/ml) Toxicity - (>100 ng/ml)
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25-OH VITAMIN D:-

Vitamin D is a fat soluble steroid hormone mainly produced photo chemically in the skin from 7-dehydrocholesterol.

Vitamin-D deficiency is a cause of secondary hyperparathyroidism and disease related to impaired bone metabolism like rickets, osteoporosis, osteomalacia.


Low values are also seen in chronic illness like cancer, auto immune, infectious disease or cardiovascular problem.




Dr. Suchismita Panda
 MD (Biochemistry)

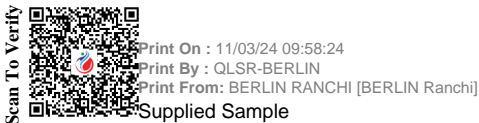
P.T.O.


Name : LALIT KUMAR
Age/Gender : 55 Years/Male
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Reg.No. : 
Reg.Date : 09-Mar-24 01:49 PM
Received On : 09-Mar-24 01:49 PM
Reported On : 09-Mar-24 08:46 PM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1030		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	(4-6)	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	




Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report





Patient Name	MR. LALIT KUMAR	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20797	Procedure Date	09.03.2024
Age/Sex	55Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (14.3 cm) and outline. It shows normal parenchymal echotexture. No obvious focal or diffuse lesion 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 10.9 cm

Left Kidney measures 10.9 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 enlarged in size, measures (43.1 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

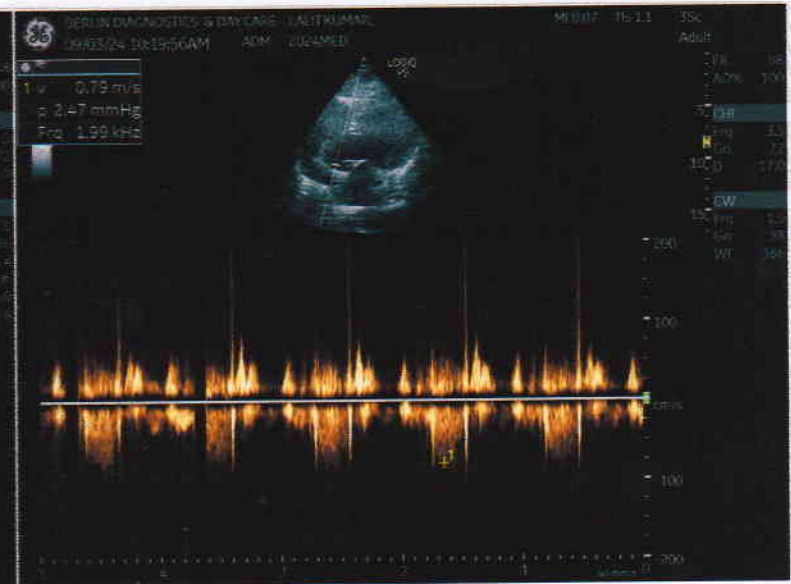
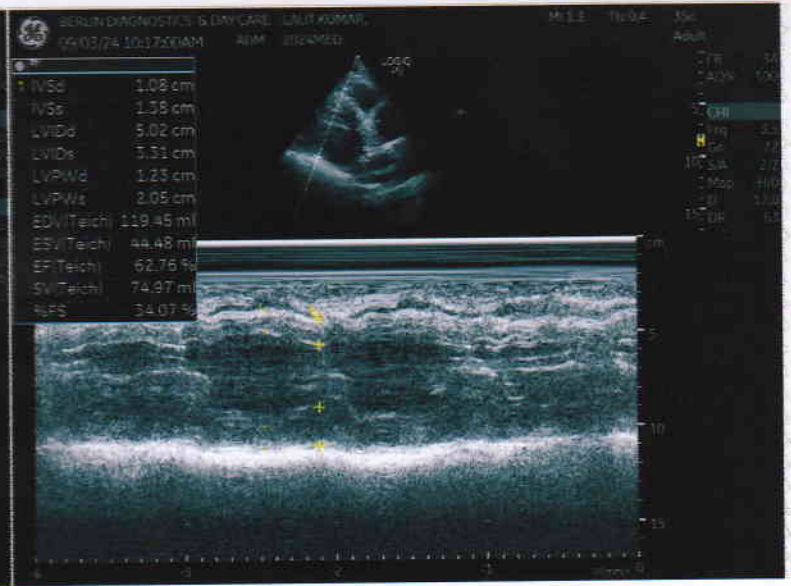
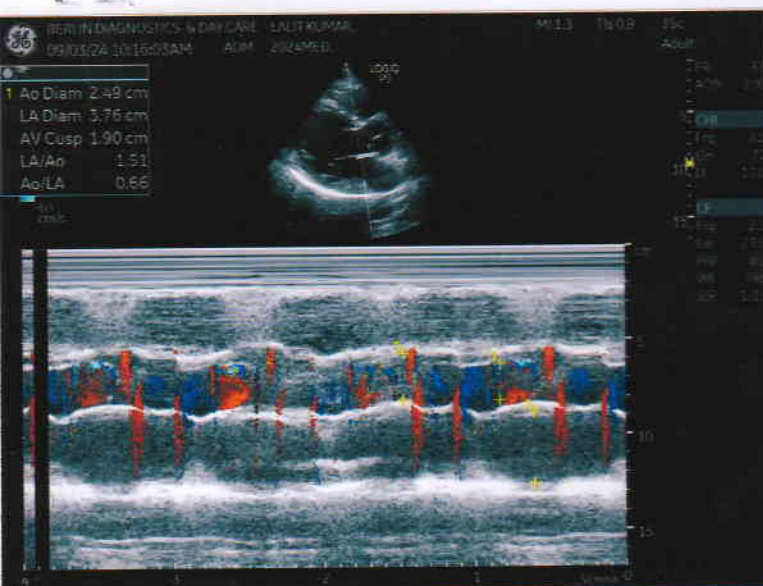
No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION : GRADE – II PROSTATOMEGALY.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.





BERLIN DIAGNOSTICS & DAY CARE



Name **LALIT KUMAR**

Age **56**

Date **09/03/2024**

Patient Id **2024MED.**

Sex **Male**

Ref. Physician

Measurements

2D & M-Mode Measurements

IVSd	1.08 cm
LVIDd	5.02 cm
LVPWd	1.23 cm
IVSs	1.38 cm
LVIDs	3.31 cm
LVPWs	2.05 cm
EDV(Teich)	119.45 ml
ESV(Teich)	44.48 ml
EF(Teich)	62.76 %
%FS	34.07 %
SV(Teich)	74.97 ml
Ao Diam	2.49 cm
LA Diam	3.76 cm
AV Cusp	1.90 cm
LA/Ao	1.51
Ao/LA	0.66

PW-Measurements

Comments:

BORDER LINE ENLARGEMENT OF LV
NO RWMA
LVEF=65%
NORMAL LA / LV AND RA / RV DIMENSION
NO MR / NO TR
NO AR/ NO AS
NO VEG / CLOT/PE/MASS
JERKY IVS MOTION
GRADE I DIASTOLIC DYSFUNCTION
ALL VALVES AND PERICARDIUM NORMAL

Impression:

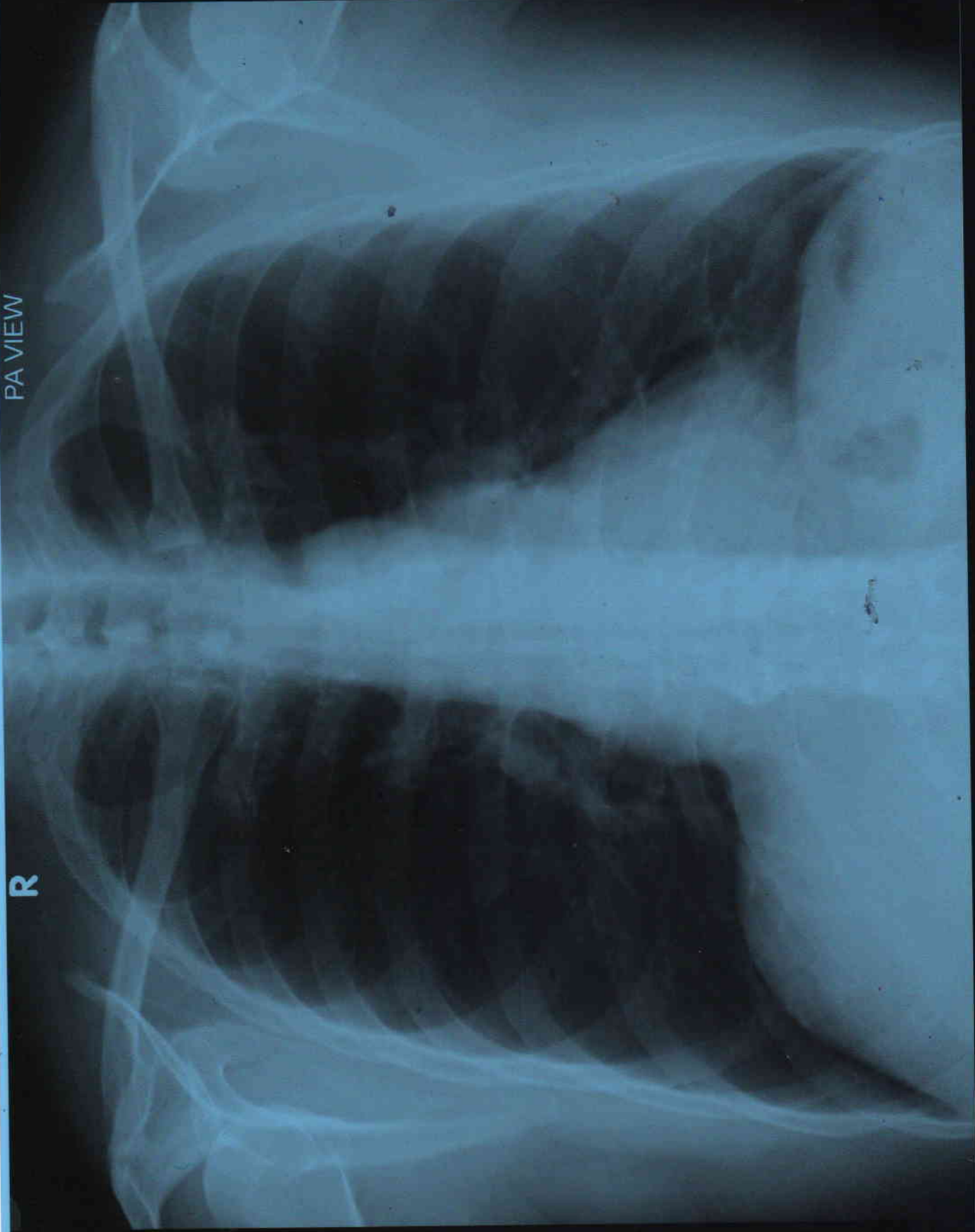
NORMAL ECHO STUDY

DR. R.K. CHATURVEDI
MBBS, MD, NLMED
DIP. CARDIOLOGY

09/03/2024

PA VIEW

R



LALIT KUMAR AGE 55Y/M MEDIWHEEL BER/202420797 CHEST PA VIEW 09/03/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	LALIT KUMAR	Patient ID	BER/202420797
Age/Gender	55Years / M	Study Date	09-Mar-2024
Referred By	MEDIWHEEL	Reported Date	09-Mar-2024

X – RAY CHEST PA VIEW:

FINDINGS :-

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.

IMPRESSION : NORMAL STUDY

Dr. Ruchit Patel
MD Radiology REG-11899

Date Reported: 09-Mar-2024