

Facilities:
 All clinical Biomedical & Hematology Investigations
 including Bone Marrow Examination
 VPT, Podiascan & Complete Foot Care (First Time in Purvanchal)
 All Hormonal Investigation by Chemiluminescent Method
 Visceral Fat by (AB-140) Ambulatory BP Monitoring
 CGMS & Insulin Pump Available
 PFT, 2D-ECHO (Color Doppler), Holter, TMT, Cardiac-3 available
 VIA, VILI, Colposcopy available
 Special Endocrinological Investigation Protocols.

ISO 9001:2008 Certified
 Mobile: 9389994334, 9554572190, 9453837595



Panacea Pathology Clinical Reference Lab

Persistence, Preparedness and Precision
 EQAS (CMC Vellore Attached) & IQAS System
 पूर्वांचल की सर्वोत्तम गुणवत्ता वाली पैथोलॉजी

PATIENT NAME : AVINASH KUMAR SINGH	AGE/GENDER : 35YRS/MALE
REFD BY DR. : ARCO FEMI HEALTHCARE LTD.	RECEIVED DATE : 06-03-2023 (09:00AM)
SAMPLE : BLOOD & URINE	REPORT DATE : 07-03-2023 (07:00PM)

PATHOLOGY REPORT

COMPLETE BLOOD COUNT (CBC)

TEST	LAB TEST VALUES	NORMAL RANGE
HEMOGRAM		
HEMOGLOBIN (FLOW CYTOMETRY)	14.1	13 – 16 gm/dl
TOTAL LEUCOCYTE COUNT (TLC)	6,700	4000 – 11000
RBC COUNT	4.68	3.5 – 5.5
PCV (HCT)	42.8	37 – 47
MCV	95.9	80 – 95
MCH	30.1	28 – 34
MCHC	31.8	30 – 36
PLATELET COUNT	3,06,000	1,50,000 – 4,00,000
E.S.R. (WINTROBE FIRST HOURS)	10.0	20 mm/1 st hr
DIFFERENTIAL LEUCOCYTE		
NEUTROPHILS	58	40 – 75%
LYMPHOCYTES	37	20 – 45%
EOSINOPHILS	03	1 – 6%
MONOCYTES	02	2 – 8%
BASOPHILS	00	< 2%

RANDOM/FASTING BLOOD SUGAR

TEST	LAB TEST VALUES	NORMAL RANGE
RBS/FBS		
RANDOM BLOOD SUGAR	149.0	125-140 mg/dl
FASTING BLOOD SUGAR	109.0	70-125 mg/dl

GLYCOSYLATED HEMOGLOBIN (HBA1C)

TEST	LAB TEST VALUES	NORMAL RANGE
HBA1C	5.8	Normal : <5.97 % Good Control : 5.97 – 6.81% Fair Control : 6.81 – 7.65% Poor Control : >7.65%

PAGE 1

Lab Technician

M.D., Pathology

Timing : 8.00 a.m. to 9.00 p.m. (Sunday 8.00 a.m. to 3.00 p.m.)

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LIPID PROFILE, SERUM

TEST	LAB TEST VALUES	NORMAL RANGE
BLOOD CHEMISTRY		
TOTAL CHOLESTEROL (SERUM)	176.0	Desirable:- < 200 mg/dl Borderline:- 200 – 239 mg/dl High:- > 240 mg/dl
TRIGLYCERIDES (SERUM)	156.0	35 – 170 mg/dl
HDL CHOLESTEROL (SERUM)	48.0	35.30 – 79.50 mg/dl
LDL CHOLESTEROL (SERUM)	96.8	< 130 mg/dl
VLDL	31.2	< 40 mg/dl
CHOLESTROL/HDL RATIO	3.66	< 3.0 Low Risk Ratio 3.0 – 5.0 Avg Risk < 5.0 High Risk
LDL/HDL RATIO	2.01	< 3 Ratio

BLOOD GROUP

TEST	LAB TEST VALUES
BLOOD GROUP ABO & RH FACTOR	
BLOOD GROUP	"AB"
RH FACTOR	POSITIVE

LIVER PROFILE TEST, SERUM

TEST	LAB TEST VALUES	NORMAL RANGE
BIO CHEMISTRY		
TOTAL BILIRUBIN	0.72	0.0 – 1.1 mg/dl
DIRECT BILIRUBIN	0.24	0.0 – 0.2 mg/dl
INDIRECT BILIRUBIN	0.48	< 0.90 mg/dl
SGOT (AST)	21.0	0 – 52 mg/dl
SGPT (ALT)	24.0	0 – 39 mg/dl
GGT (GYT)	19.0	< 55 U/L

THYROID PROFILE (T3, T4, TSH)

TEST	LAB TEST VALUES	NORMAL RANGE
THYROID FUNCTION TEST		
T3	1.12	0.60 – 1.81 ng/ml
T4	7.56	4.50 – 10.90 ug/dl
TSH	3.88	0.39 – 6.10 uIU/mL

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RENAL & KIDNEY PROFILE, SERUM

TEST	LAB TEST VALUES	NORMAL RANGE
RENAL FUNCTION TESTS		
BLOOD UREA NITROGEN (BUN)	11.0	10 – 50 mg/dl
SERUM CREATININE	1.10	0.60 – 1.60 mg/dl
URIC ACID	3.99	3.60 – 7.70 mg/dl
ALKALINE PHOSPHATASE (ALP)	71.0	142 – 353 mg/dl
TOTAL PROTIENS	7.54	0 – 39 mg/dl
ALBUMIN	4.24	3.8 – 5.4 mg/dl
SERUM GLOBULIN	3.30	2.1 – 3.5 mg/dl
AG RATIO	1.28	-
CALCIUM	9.25	8.80 – 10.20
PHOSPHORUS	3.04	2.50 – 5.00
SERUM SODIUM NA+	140.6	135.00 – 155.00 mEq/Ltr
SERUM POTASIUUM K+	4.32	3.60 – 5.50 mEq/Ltr
ICALCIUM	1.24	1.10 – 1.35 mmol/L
SERUM CHLORIDE CL+	108.6	98.00 – 110.00 mEq/Ltr

URINE ROUTINE EXAMINATION

TEST	LAB TEST VALUES	NORMAL RANGE
PHYSICAL EXAMINATION		
QUANTITY	30	ML
COLOUR	STRAW	PALE YELLOW
APPEARANCE	CLEAR	CLEAR
SPECIFIC GRAVITY	1.010	1.01 – 1.03
PH	6.0	4.7 – 7.5
CHEMICAL EXAMINATION		
GLUCOSE	Not Detected	Not Detected
PROTEIN	NIL	Not Detected
MICROSCOPIC EXAMINATION		
PUS CELLS	01-02	0-5
RBC	Not Detected	Not Detected
EPITHELIAL CELLS	01-02	0-5
CASTS	Not Detected	Not Detected
CRYSTALS	Not Detected	Not Detected
BACTERIA	Not Detected	Not Detected

----- End of Report -----

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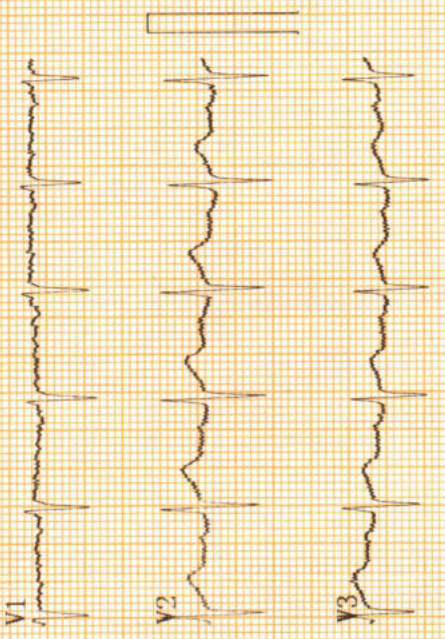
BPL

AUTO 20mm/mV

20mm/mV

10mm/mV

20mm



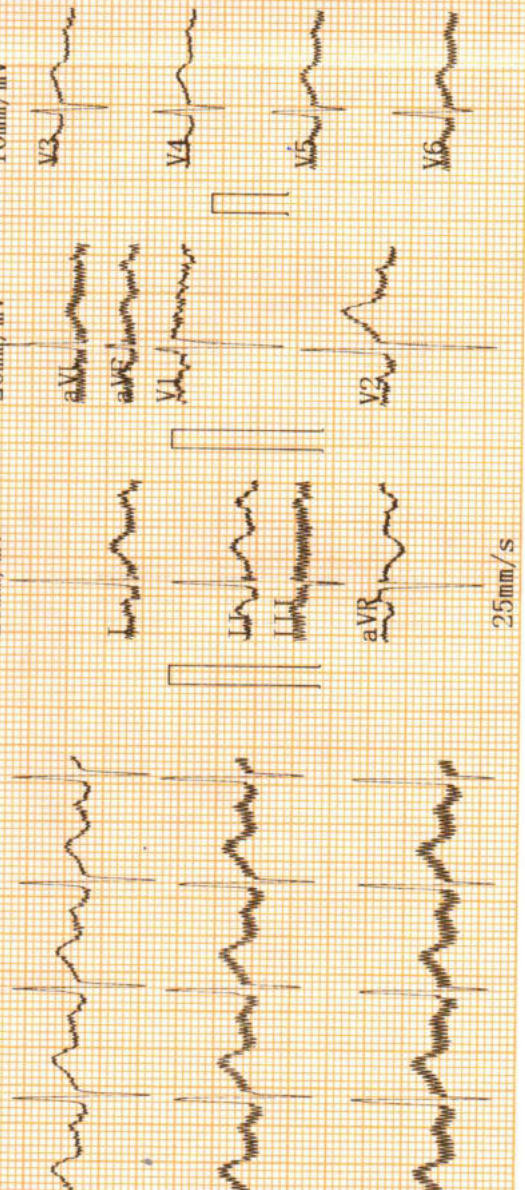
25mm/s 0.05-150Hz

CARDIART

20mm/mV

2023-04-06 11:55

<< Conclusions >>



ID :
 Name : **ADINJASH KUMAR SINGH**
 Sex : **MALE**
 Height : _____ kg
 SYS : _____
 DIA : _____

Sinus mode Tachycardia
 Longitudinal left axis deviation
 ECG is within normal limits

Age : **35 Yrs**
 Weight : _____ kg
 Report need physician confirm

HR	:	bpm	:	105
PR Interval	:	ms	:	188
P Duration	:	ms	:	120
QRS Duration	:	ms	:	58
T Duration	:	ms	:	210
QT/QTc	:	ms	:	318/421
P/QRS/T Axis	:	deg	:	61.1/20.8/36.5
R(V5)/S(V1)	:	mV	:	0.63/0.64
R(V5)+S(V1)	:	mV	:	1.27

DR. PALEET MISHRA
 MBBS, MD (GENERAL MEDICINE)
 MCI Reg. No. 52033

Physician



Call Now - 1800-123-3070

PANACEA HOSPITAL

A shelter for many hearts A Home for many lives

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Lab Attached with CMC Vellore Under EQAS Scheme

PATIENT'S NAME : MR.AVINASH KUMAR SINGH	AGE/SEX: 35 Y/M
REF. BY : Dr. ASHUTOSH MISHRA(MD)	Thursday, April 06, 2023

Echo - Cardiography

MITRAL VALVE Doppler	AML - normal morphology MV Flow - E - 1.1 A-1.4 E/A=1.25	PML - normal morphology MVA - 3.0 cm ² Mitral Regurgitation - No
TRICUSPID VALVE Doppler	Normal TV Flow -No	Tricuspid Regurgitation - No
PULMONARY VALVE Doppler	Normal PV Flow -No	Pulmonary Regurgitation - No
AORTIC VALVE Doppler	Trileaflet-No AV Flow - no	Aortic Regurgitation - no
MEASUREMENT	Aorta - 34.8 (20-38) mm IVS ed - 9.7 (6 -12) mm LVID ed - 47.4 (35 - 55) mm LVPW ed - 6.9 (6 -12) mm OA - 7 (> 5) mm	LA - 26.3 (24-32) mm IVS es -18.3 (6 - 12) mm LVID es - 27.4 (24 - 40) mm LVPW es - 14.3 (6 -12) mm EPSS - 4 (< 9) mm

CONCLUSION All cardiac chamber dimensions are WNL
No valvular abnormalities
Good LV systolic function present Modified Simpson's method (4C, 2C) (LVEF-73%)
No diastolic dysfunction present (E/A = 1.25) by tissue Doppler (E/e'=6.2)
No RWMA
No pericardial effusion
Intact IAS / IV
No PAH
No intra cardiac mass /thrombus /vegetation

IMPRESSION **Normal Echocardiogram**

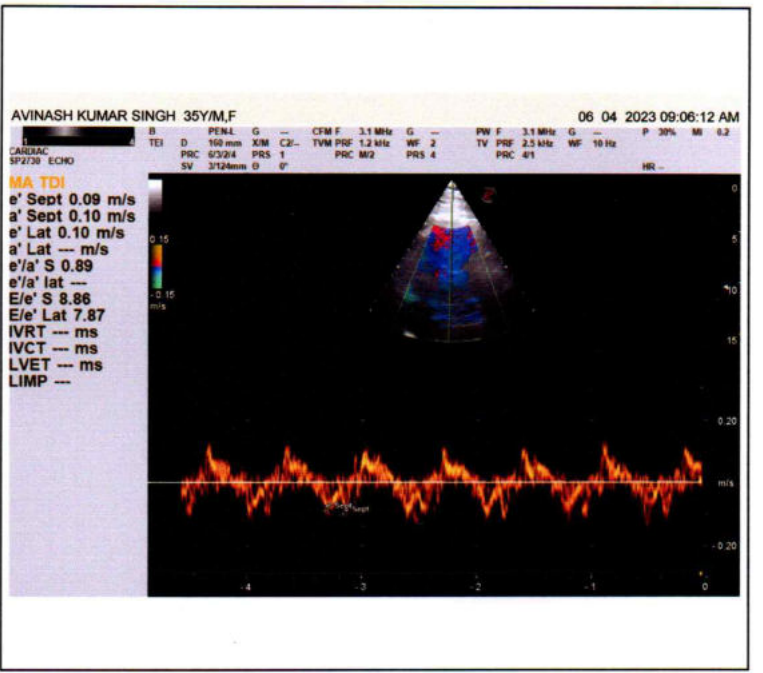
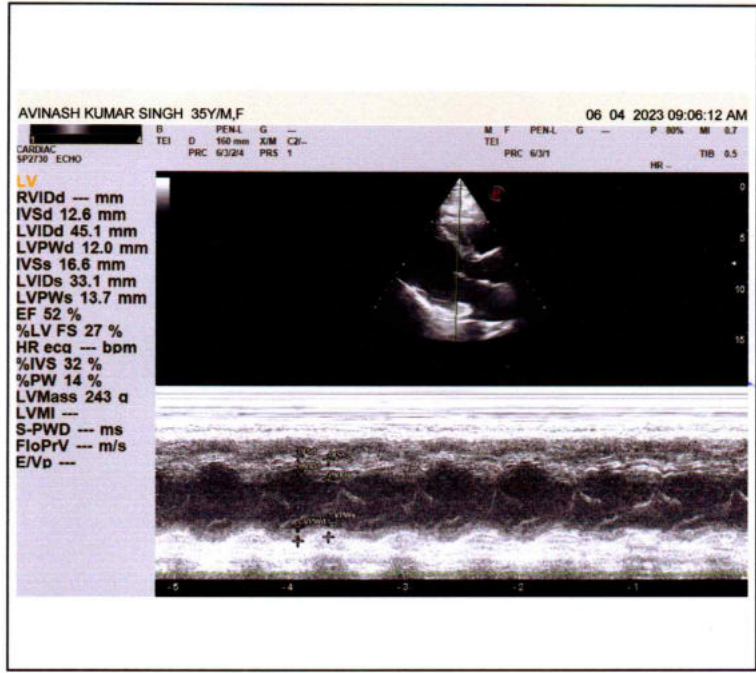
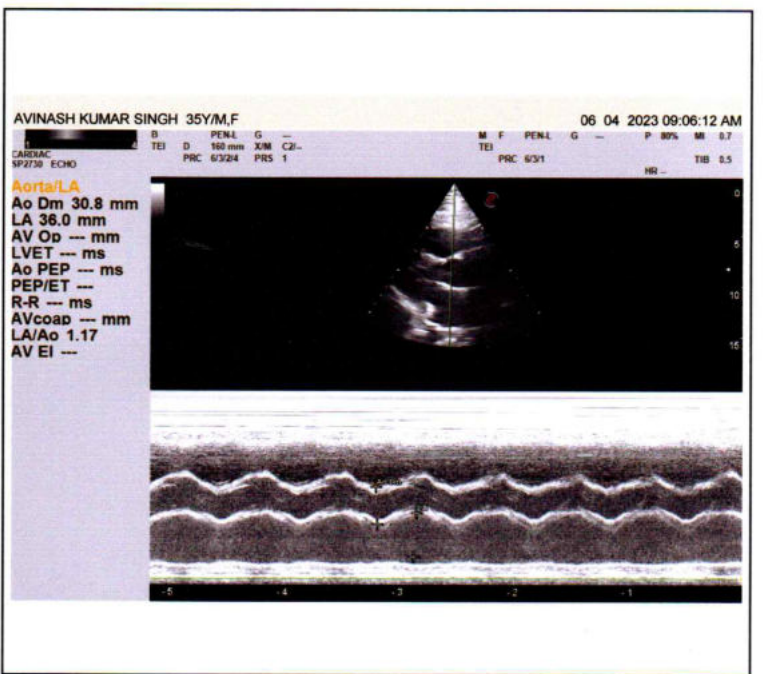
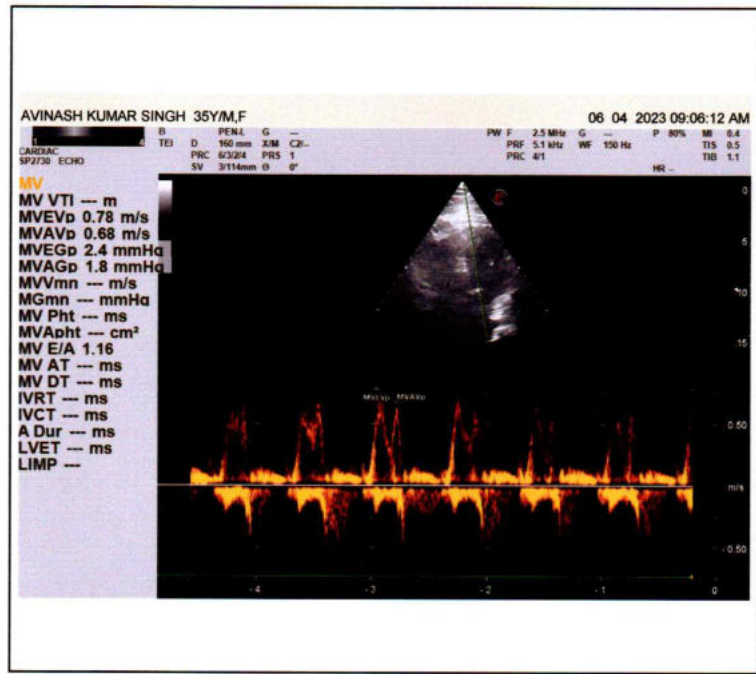

Niraj Mishra
Physician Assistant
(PIIRE)

Dr. Pallavi Mishra
MBBS, MD (MED) Lucknow
Echocardiography Specialist, MIAE
Non-invasive cardiologist
Women Cardiologist
Diabetocardiologist

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REF. BY : Dr. ASHUTOSH MISHRA(MD)	Thursday, April 06, 2023

U/S. WHOLE ABDOMEN

- LIVER** : Liver is normal in size, **Diffuse increased echogenicity of liver parenchyma - Grade I fatty liver.** Intra hepatic biliary radicals are normal. Portal venous channels are normal.
- G. B.** : Gall bladder is normal in size, lumen is clear. Wall thickness normal.
- C.B.D.** : C.B.D. is normal in caliber.
- PANCREAS** : Pancreas is normal in size, shape and echotexture. No evidence of any inflammatory disease or mass.
- SPLEEN** : Spleen is normal in size, shape and echotexture.
- Rt. KIDNEY** : Normal in size, shape and echotexture. Renal sinus is normal
Cortico medullary differentiation is normal. P. C. system is normal.
- Lt. KIDNEY** : Normal in size, shape and echotexture. Renal sinus is normal
Cortico medullary differentiation is normal. P. C. system is normal.
- URI. BLADDER** : Urinary bladder is normal in size, position. Wall thickness normal.
- PROSTATE** : Prostate is normal in size.
No ascites & retro peritoneal lymphadenopathy seen.
- IMPRESSION** :
❖ **GRADE I FATTY LIVER.**


DR. R. K. TIWARI

Consultant radiologist
MBBS MD (GOLD MEDALIST)

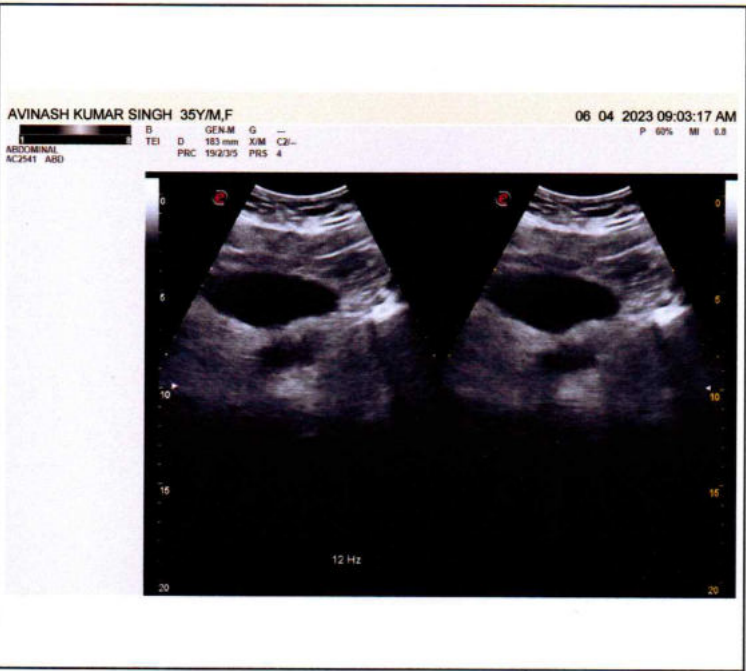
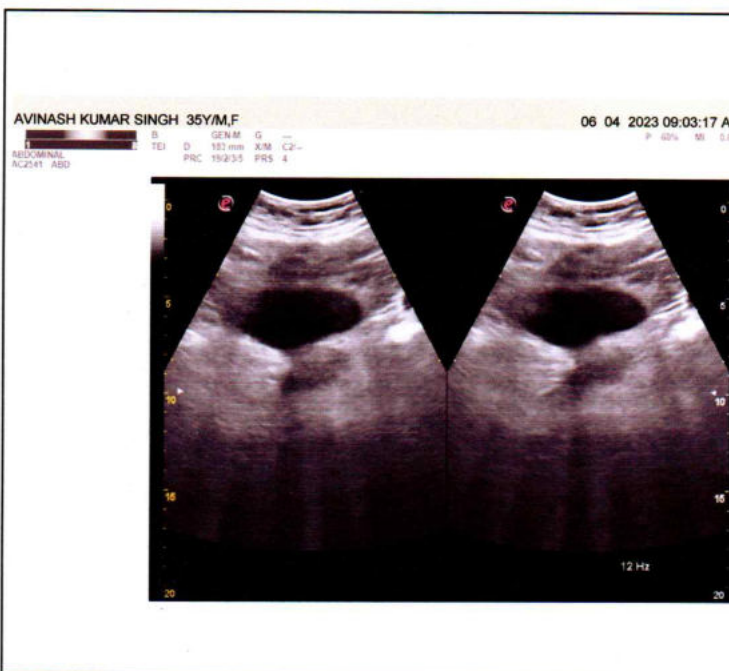
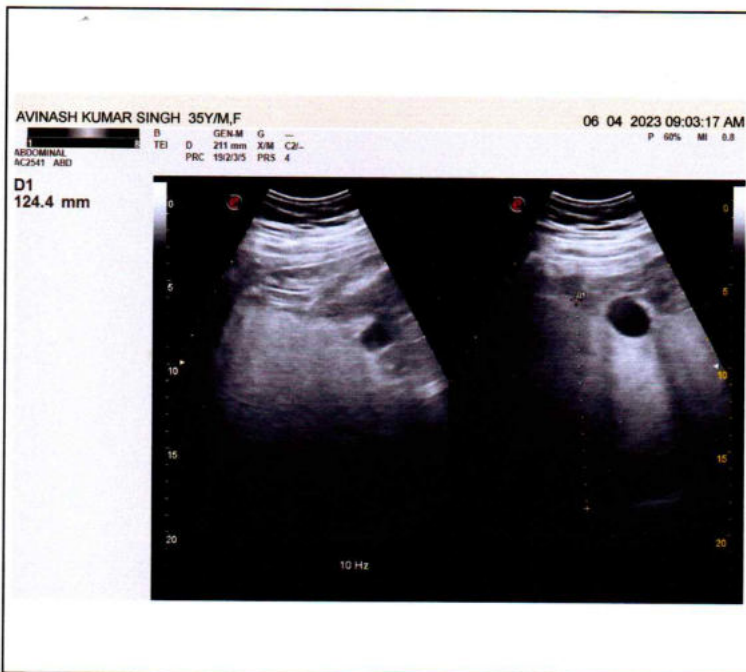
King George Medical University, Lucknow

Thanks for reference.

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NAME:MR.AVINASH KUMAR SINGH

AGE/SEX: 35 YRS /MALE

REFBY:DR.ASHUTOSH MISHRA(MD)

DATE:06/04/2023

X-RAY CHEST PA

BOTH LUNG FIELDS AND PLEURAE:

Both lungs show normal bronchovascular pattern.

Right & left hila are normal

No focal mass or calcification is seen

There is no evidence of any fluid in the both the pleural cavities.

Both domes of diaphragms are normal in position.

MEDIASTINUM:

Trachea is central in position.


Cardiac silhouette is of normal size and configuration.

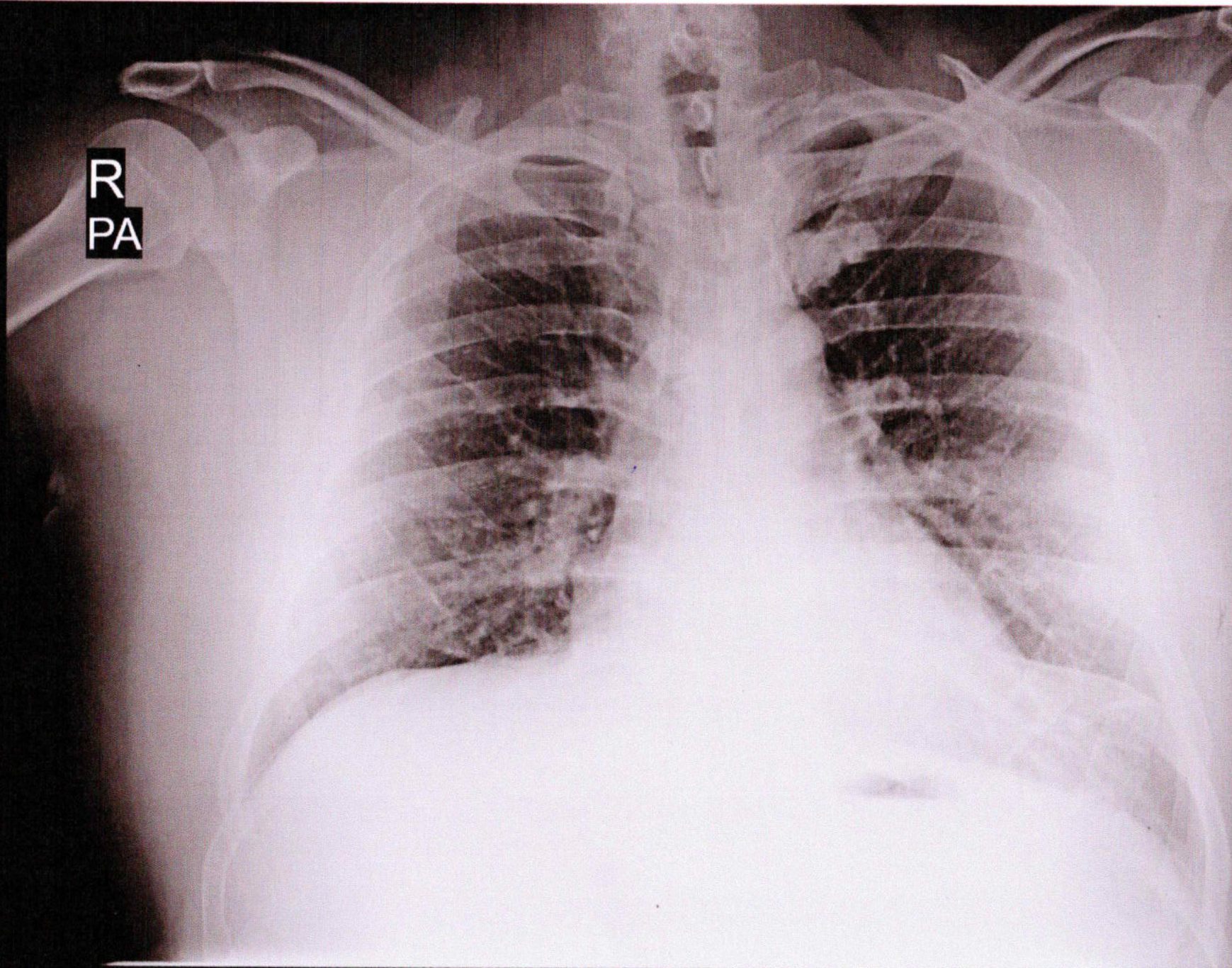
No evidence of pericardial effusion.

No significant lymphadenopathy is seen.

Visualized skeleton is normal.

NO SIGNIFICANT RADIOGRAPHIC ABNORMALITY.


REPORTED BY
DR. Rahul Kumar Tiwari
MBBS, MD (Radio Diagnosis)
Reg.No. 57557



R
PA

AVINASH KUMAR SINGH 35Y\|M 0068 O CHEST P.A. 06-Apr-23 11:30 AM

BANAGEA HOSPITAL, KARIJ NAGAR, BURGAKUND, VARANASI