



ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MRS. RITU JAT
 Registration No. : AH-A-002384
 Lab No : 2
 Age & Sex : 32 Years / Female
 Referring Doctor :
 Report Status : Final
 Registration Date/Time : 24/12/2022 01:23PM
 Date :
 Accession Date/Time : 24/12/2022 01:45PM
 Report Date/Time : 24/12/2022 01:46PM
 Print Date/Time : 24/12/2022 3:17 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP & RH FACTOR			
<small>SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m</small>			
Blood Group	: 'A' Positive		
CBC/ESR			
<small>SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :</small>			
Result	: 18	mm/hour	0-20
COMPLETE BLOOD COUNT (CBC)			
<small>SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut</small>			
R.B.C. Count	: 4.22	$10^6/\text{mm}^3$	4.0-5.0
Haemoglobin	: 11.9	g/dl	12.0-16.0
PCV	: 36.8	%	36-48
MCV	: 87.2	fl	84-96
MCH	: 28.1	pg	28-34
MCHC	: 32.2	g/dL	32-36
RDW-CV	: 11.8	%	11.5-14.5
MPV	: 9.1	fl	7.4-10.4
Total WBC Count	: 11600	$10^3/\text{mm}^3$	5-10
Platelet count	: 3.28	/cmm	1.50-4.50
Neutrophils	: 66	%	50-80
Lymphocytes	: 30	%	25-45
Monocytes	: 02	%	3-7
Eosinophils	: 02	%	0-3
Basophils	: 0	%	00-01



***** End Of Report *****

Technician

Dr. NIPUN MADHAV
 MBBS, M.D. (Pathology)
 Reg. No. MP-18747

Subject of following conditions :- The science of pathological diagnosis is based on interpretation of immunobiochemical ELISA, RIA and other reactions which are influenced by several factors. Assays are performed in accordance with standard procedures. The reported results are dependent on individual assay methods, equipment, specificity, sensitivity, drug interaction and the quality of the specimen (s) samples receiver. The most sophisticated computerized blood analyzer techniques are subject to uncountable variations. Results of test vary from laboratory to laboratory and also in some parameters from time to time for the same patients. So the final diagnosis, conclusion should not be draw from these test only hence kindly correlate clinically. Adviced follow up. The laboratory investigations should always be interpreted in the light of clinical features and other related investigations. Subject to corrections of typing / printing / humanly mistakes. Shuold the result indicate an unexpected abnormality, reconfirmation shall be sought. This report in not vailed for

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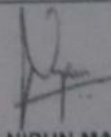
Registration Date/Time : 24/12/2022 01:23PM
Date :
Accession Date/Time : 24/12/2022 01:45PM
Report Date/Time : 24/12/2022 01:53PM
Print Date/Time : 24/12/2022 3:18 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT SAMPLE TYPE : SERUM METHOD :			
Bilirubin- Total	: 0.83	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.15	mg/dL	0-0.2
Bilirubin- Indirect	: 0.68		
SGOT	: 35.41	U/L	05-50
SGPT	: 47.02	U/L	07-40
Alkaline Phosphatase	: 101.9	U/L	5-128
RFT SAMPLE TYPE : SERUM METHOD :			
BLOOD UREA	: 46.01	mg/dL	20-45
SERUM CREATININE	: 0.86	mg/dL	0.67-1.20
SODIUM	: 141.7	mmol/L	135-149
POTASSIUM	: 3.9	mmol/L	3.5-5.5
TOTAL PROTEIN SAMPLE TYPE : SERUM METHOD : BIURET method			
Total Serum Proteins	: 7.4	gm/dL	6.4-8.3
Serum Albumin	: 3.7	GM/DL	3.2-4.5
Serum Globulin	: 3.7	gm/dL	1.9-3.5
A/G Ratio	: 1		1.2 - 1.5



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 Report Date/Time : 24/12/2022 01:50PM
 Print Date/Time : 24/12/2022 3:18 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym			
Result	: 90.61	mg/dl	70-100
HbA1C SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 5.1	%	4.8-5.9
Mean Plasma Glucose (MPG)	: 99.67		
PPBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym			
Result	: 110.2	mg/dl	70-140
T3 T4 TSH SAMPLE TYPE : SERUM METHOD : ECL			
TRI-iodothyronine (T3)	: 0.98	ng/mL	0.83-2.00
THYROXINE (T4)	: 13.5	µg/dl	5.13-14.1
THYROID STIMULATING HORMONE TSH	: 3.81	µIU/ml	non pregnant 0.27 - 4.2 First Trimester 0.33 - 4.59 second trimester 0.35 - 4.1 third trimester 0.21 - 3.15



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Lab No : 2

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Age & Sex : 32 Years / Female

Print Date/Time : 24/12/2022 3:19 pm

Referring Doctor :


Report Status : Final

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LIPID PROFILE			
SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 230.7	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 139.0	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
HDL Cholesterol	: 37.9	mg/dl	Optimum < 100 mg/dl Near/above optimum 100 - 129 mg/dl Boderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high > 190 mg/dl
LDL Cholesterol	: 165	mg/dl	Upto 30
VLDL Cholesterol	: 27.8	mg/dl	
S.Cholesterol/HDL Ratio	: 6.0871		4.4-11
URIC ACID			
SAMPLE TYPE : SERUM METHOD : Uricase POC End			
Result	: 4.9	mg/dL	2.4-5.7



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 Report Date/Time : 24/12/2022 02:02PM
 Print Date/Time : 24/12/2022 3:19 pm

TEST(S)

URINE R/M

SAMPLE TYPE : URINE
 METHOD : Multistix

Colour : Pale Yellow
 Quantity : 15
 Appearance : Clear
 Specific gravity : 1.020
 Reaction (PH) : 6.0
 Albumin : Negative
 Sugar : Negative
 Ketone Bodies : Negative
 Bile Salts : Negative
 Bile Pigments : Negative
 Bilirubin : Negative
 Blood : Negative
 Nitrate : Negative
 PUS Cells : 1-2
 RBC : Not Detected
 Epithelial Cells : 2-3
 Casts : Not Detected
 Crystals : Not Detected
 Bacteria : Not Detected

BIOLOGICAL REFERENCE RANGE

Clear
 Clear
 1.005 - 1.030
 5.0 - 9.0
 Negative
 Negative
 Negative
 Negative
 Negative
 Negative
 Negative
 0 - 2 /hpf
 Not Detected
 0 - 2 /hpf
 Not Detected
 Not Detected
 Not Detected



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Technician

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Shop No. 2, Plot No. 1, Ground Floor, Narela Jod, Ayodhya Bypass Road, Bhopal

Ph. No. 0755-3576819 Email : sahyogdiagnosticsbhopal@gmail.com

Dr. YUVRAJ

MD (Radiodiagnosis), DMRD (Gold Medalist)
Ex. Sr. Resident Hamidia Hospital, Bhopal
Ex. Consultant Sanya Diagnostics, Bhopal
Ex. Consultant Siddhanta Red Cross, Bhopal
Reg. No. MP17584

Dr. MAYANK UJJALIYA

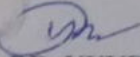
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
EX. Sr. Resident AIIMS, Rishikesh
Ex. Consultant Bandal Hospital, Bhopal
Reg. No. MP16150

Pt. Name:	MRS. RITU JAT	Age/Sex:	34 Years / Female
Ref. By:	ALEXIS HOSPITAL	Date:	24/12/2022

USG WHOLE ABDOMEN

- **Liver** normal in size, shape and echotexture. No evidence of any focal lesion is seen. No intrahepatic biliary dilatation is seen. **Portal Vein, CBD** are not dilated.
- **Gall bladder** well distended and is normal. No evidence calculi/wall thickening is seen.
- **Pancreas** Head, part of body visualized normal.
- **Spleen** measures 10.5 cm, normal in size, shape and echotexture.
- **Right kidney** measures approximate 10.8 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Left kidney** measures approximate 10.6 x 4.0 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Urinary Bladder** – Well distended. Normal wall thickness with normal contents.
- **Uterus** is anteverted and normal in size (7.4 X 5.1 X 3.0 cm). The myometrial echogenicity is normal. No focal myometrial lesion seen. The endometrial lining is central and normal in thickness (~6.6 mm).
- **Bilateral ovaries** are normal in size, shape and position. Bilateral adnexa are clear.
- No free fluid is seen in the abdominal cavity.

Impression: USG study reveals grade II fatty liver. No other significant abnormality.


DR. YUVRAJ

MBBS, MD, DMRD (Gold medalist).

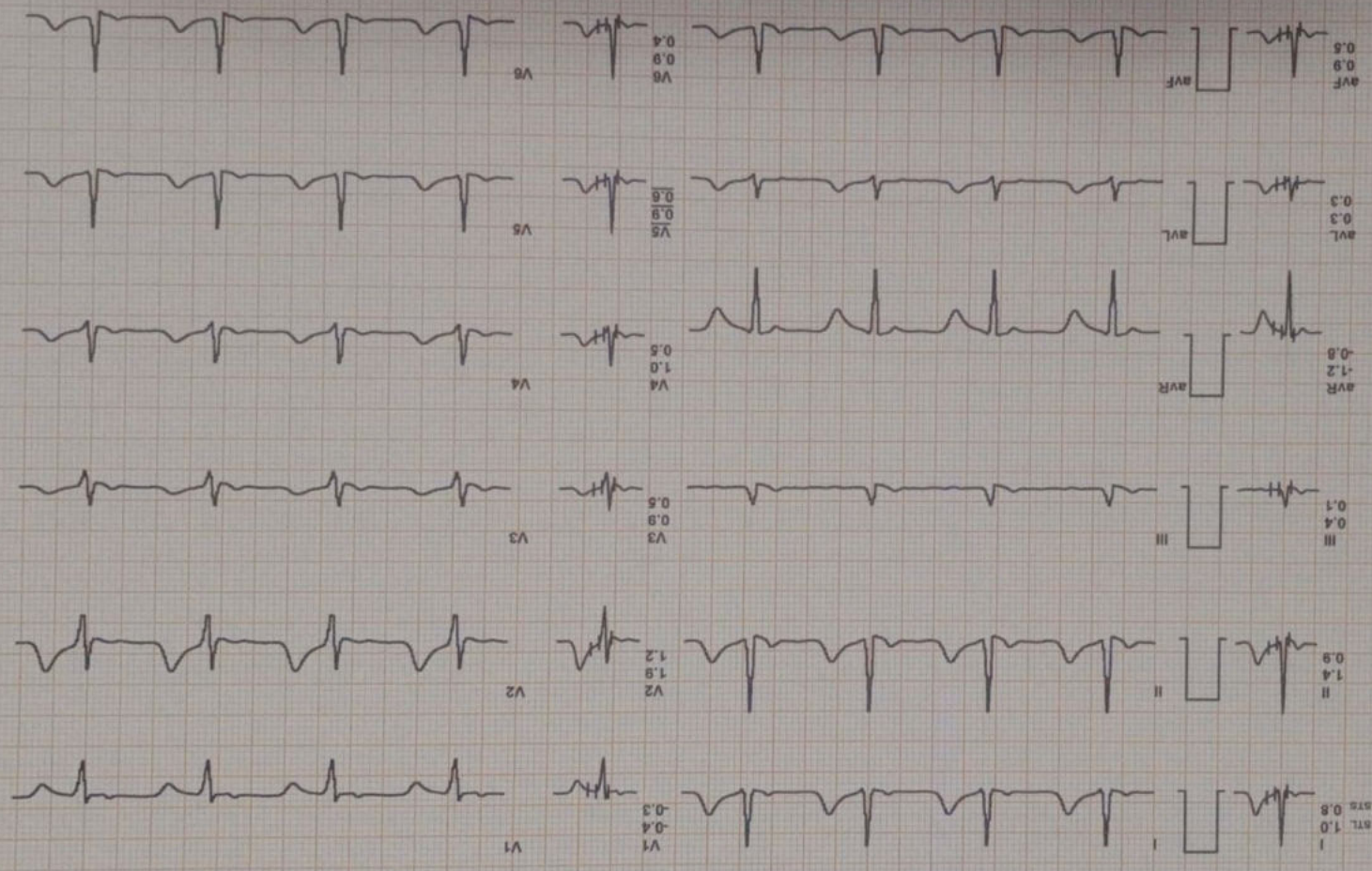
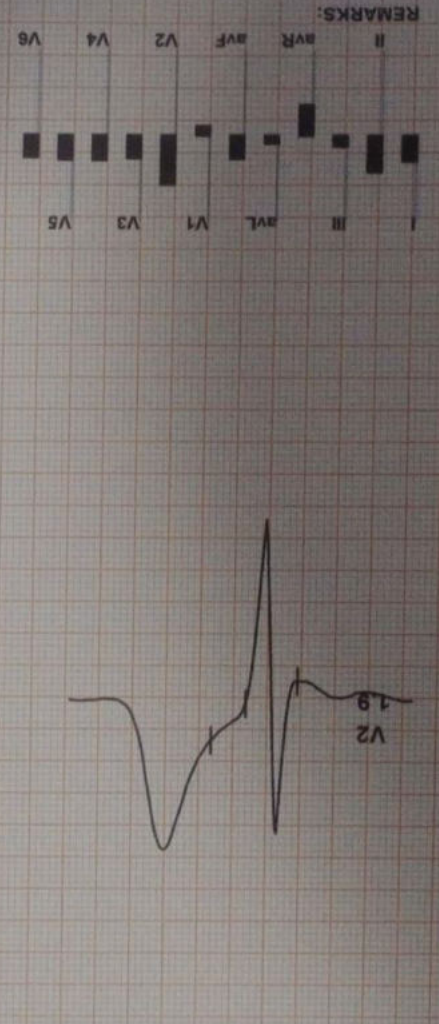
Consultant Radiologist.

Ex-Resident GMC & Hamidia Hospital Bhopal.



SUPINE (00:15)

4X 80 ms Post J



DR. T. J. K ROAD BHOPAL (M.P.) alexishospitalbhopal@gmail.com

MRS. RITU JAT / 32 Yrs / F / 159 Cms / 79 Kg Date: 24-Dec-2022

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:15	0:15	00.0	00.0	01.0	079	42 %	—/—	000	00	
Standing	00:35	0:20	00.0	00.0	01.0	079	42 %	—/—	000	00	
ExStart	00:50	0:15	00.0	00.0	01.0	084	45 %	—/—	000	00	
BRUCE Stage 1	03:50	3:00	01.7	10.0	04.7	120	64 %	130/80	156	00	
BRUCE Stage 2	06:50	3:00	02.5	12.0	07.1	131	70 %	140/80	183	00	
PeakEx	07:02	0:12	03.4	14.0	07.3	128	68 %	140/80	179	00	
Recovery	08:02	1:00	00.0	00.0	01.1	107	57 %	150/90	160	00	
Recovery	09:02	2:00	00.0	00.0	01.0	094	50 %	—/—	000	00	
Recovery	10:02	3:00	00.0	00.0	01.0	086	45 %	130/90	111	00	
Recovery	10:23				00.0	000	0 %	—/—	000	00	

Findings :

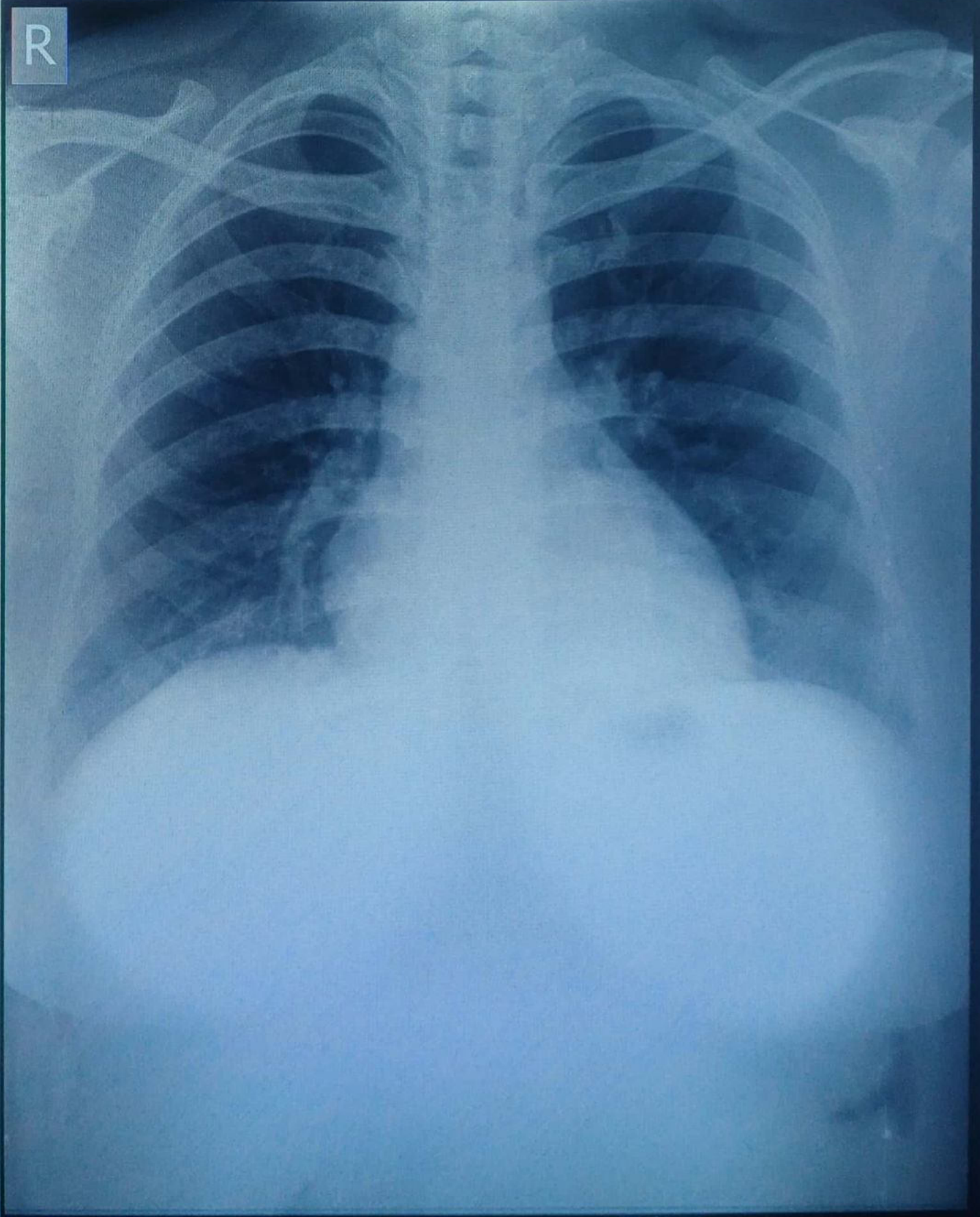
- Exercise Time : 06.12
- Max HR Attained : 131 bpm 70% of Target 188
- Max BP Attained : (Sys) 150/90
- Max WorkLoad Attained : 7.3 Fair response to induced stress
- Test End Reasons : Fatigue



Report :

TEST OBJECTIVE	:	SCREENING FOR CAD
RISK FACTOR	:	NONE
MEDICATION	:	NONE
BRIEF HISTORY	:	NONE
OTHER INVESTIGATION	:	NONE
REASON FOR TERMINATION	:	X-RAY CHEST
EXERCISE TOLERANCE	:	FATIGUE
EXERCISE INDUCED ARRHYTHMIAS	:	FAIR
HAEMODYNAMIC RESPONSE	:	NO
CHRONOTROPIC RESPONSE	:	NORMAL
FINAL IMPRESSION	:	NORMAL
	:	STRESS TEST IS INCONCLUSIVE FOR ISCHAEMIC HEART DISEASE

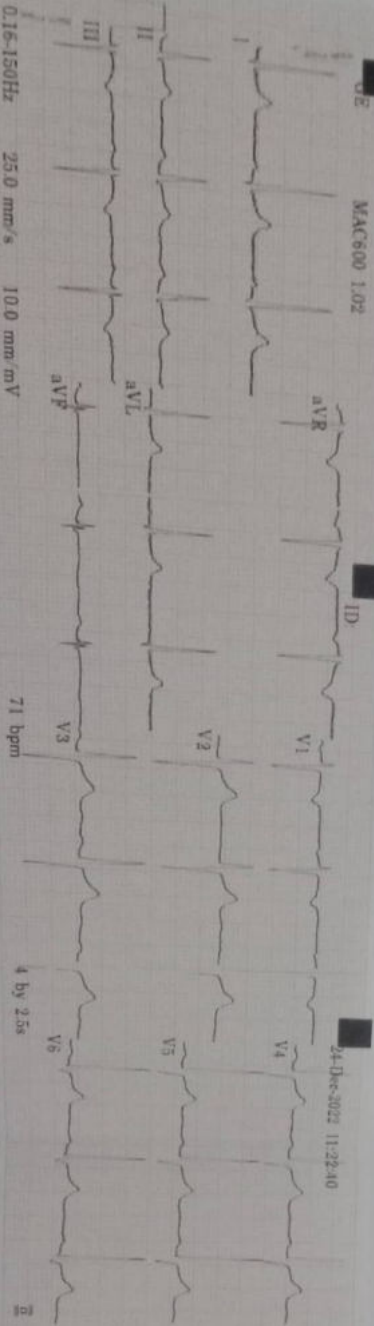
R



MR RITU JAT 32Y/F

PA Chest

AI HOSPITAL



Vent. rate 71 bpm
 QRS duration 84 ms
 QTc 392.425 ms
 QTc interval 170 ms
 P duration 102 ms
 RR interval 445 ms
 P-R-T axes 62 0 12

ID. [redacted]
 MRS REETU JAT
 AGE - 32y/f

Normal sinus rhythm
 Mild ST segment depression (for age)
 normal sinus rhythm
 Derivative ECG

MAC600 1.02 12SL™ v219 MAC600 1.02 12SL™ v219