



ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MRS. MEGHNA NANDWANI
 Registration No. : AH-A-002580
 Lab No : 2
 Age & Sex : 29 Years / Female
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 16/03/2023 12:20PM
 Date :
 Accession Date/Time : 16/03/2023 12:24PM
 Report Date/Time : 16/03/2023 12:26PM
 Print Date/Time : 16/03/2023 12:38 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP & RH FACTOR			
SAMPLE TYPE : EDTA WB METHOD : Side and Tube m			
Blood Group	: "O"Positive		
CBC/ESR			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :			
Result	: 14	mm/hour	0-20
COMPLETE BLOOD COUNT (CBC)			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut			
R.B.C. Count	: 4.87	10 ⁶ /mm ³	4.0-5.0
Haemoglobin	: 12.3	g/dl	12.0-16.0
PCV	: 38.1	%	36-48
MCV	: 79.8	fl	84-96
MCH	: 25.3	pg	28-34
MCHC	: 31.8	g/dL	32-36
RDW-CV	: 13.6	%	11.5-14.5
MPV	: 9.8	fl	7.4-10.4
Total WBC Count	: 10400	10 ³ /mm ³	5-10
Platelet count	: 3.25	/cmm	1.50-4.50
Neutrophils	: 68	%	50-80
Lymphocytes	: 27	%	25-45
Monocytes	: 03	%	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 unaccountable 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. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for

Add.: Minal Gate No. 01 Chanakyapuri, J.K. Road, Bhopal, M.P. 462023
 ☎ : 0755-4944777, ✉ : alexishospitalbhopal@gmail.com



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 Lab No : 2
 Age & Sex : 29 Years / Female
 Referring Doctor :
 Report Status : Final


Registration Date/Time : 16/03/2023 12:20PM
 Date :
 Accession Date/Time : 16/03/2023 12:24PM
 Report Date/Time : 16/03/2023 12:35PM
 Print Date/Time : 16/03/2023 12:45 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LIPID PROFILE			
<small>SAMPLE TYPE SERUM METHOD</small>			
S Cholesterol	: 165.7	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S. Triglycerides	: 112.6	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
HDL Cholesterol	: 39.8	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	: 103.38	mg/dl	Upto 30
VLDL Cholesterol	: 22.52	mg/dl	
S Cholesterol/HDL Ratio	: 4.1633		4.4-11
TOTAL PROTEIN			
<small>SAMPLE TYPE SERUM METHOD BIURET method</small>			
Total Serum Proteins	: 7.7	gm/dL	6.4-8.3
Serum Albumin	: 3.91	GM/DL	3.2-4.5
Serum Globulin	: 3.79	gm/dL	1.9-3.5
A/G Ratio	: 1.0317		1.2 - 1.5



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

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Lab No : 2
Age & Sex : 29 Years / Female
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Report Status : Final

Registration Date/Time : 16/03/2023 12:20PM
Date :
Accession Date/Time : 16/03/2023 12:24PM
Report Date/Time : 16/03/2023 12:33PM
Print Date/Time : 16/03/2023 12:46 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT SAMPLE TYPE : SERUM METHOD :			
Bilirubin- Total	: 0.98	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.15	mg/dL	0-0.2
Bilirubin- Indirect	: 0.83		
SGOT	: 31.78	U/L	05-50
SGPT	: 28.07	U/L	07-40
Alkaline Phosphatase	: 91.37	U/L	5-128
RFT SAMPLE TYPE : SERUM METHOD :			
BLOOD UREA	: 28.17	mg/dL	20-45
SERUM CREATININE	: 0.79	mg/dL	0.67-1.20
SODIUM	: 135.1	mmol/L	135-149
POTASSIUM	: 5.7	mmol/L	3.5-5.5



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

Technician

Dr. NIPUN MADHAV
MBBS, M.D. (Pathology)
Reg. No. MP-16747

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. Advised 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. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for



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Report Status : Final

Registration Date/Time : 16/03/2023 12:20PM
Date :
Accession Date/Time : 16/03/2023 12:24PM
Report Date/Time : 16/03/2023 12:30PM
Print Date/Time : 16/03/2023 1:05 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym	Result : 95.69	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 : 129.5	mg/dl	70-140
T3 T4 TSH SAMPLE TYPE : SERUM METHOD : ECL	TRI-IODOTHYRONINE (T3) : 1.21	ng/mL	0.83-2.00
	THYROXINE (T4) : 8.79	µg/dl	5.13-14.1
	THYROID STIMULATING HORMONE TSH : 2.31	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



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

Technician

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

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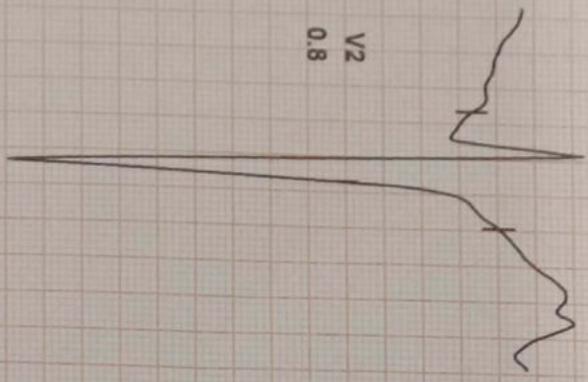
405 / MRS. MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg / HR : 91

Date: 11-Mar-2023 11:55:43 AM METS: 1.0/ 91 bpm 48% of THR BP: 110/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

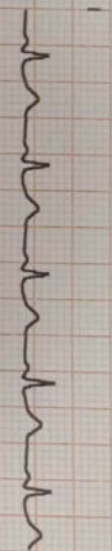
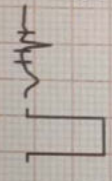
ExTime: 00:00 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X 80 ms Post J

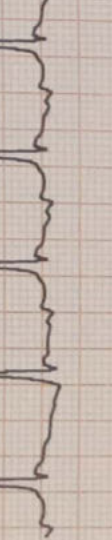
V2
0.8



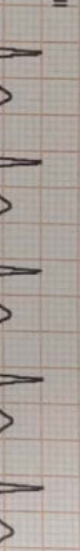
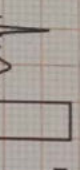
I
STL -0.5
STS 0.1



V1
0.8
2.9



II
-0.2



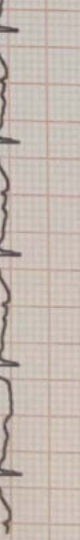
V2
0.8
3.7



III
0.3
-0.3



V3
0.1
2.7



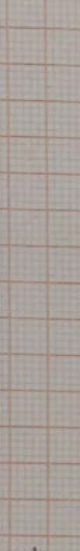
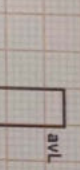
avR
0.3
0.1



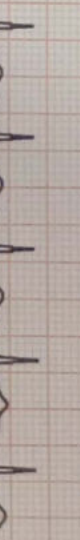
V4
0.2
2.4



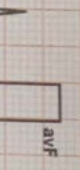
avL
-0.4
0.2



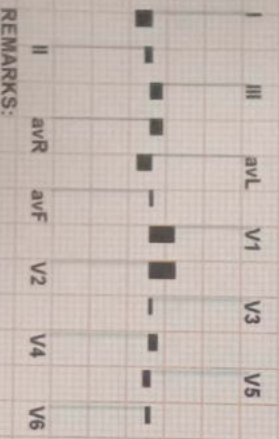
V5
-0.2
0.9



avF
0.1
-0.3



V6
-0.1
0.2



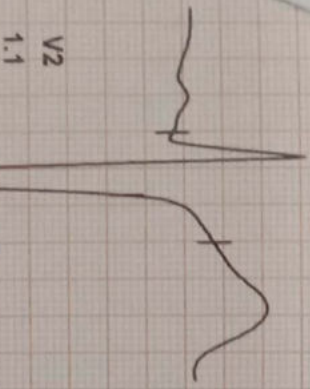
REMARKS:

S. MEGHNA UPPAL / 30 YRS / F / 170 Cms / 99 Kg / HR : 99

-Mar-2023 11:55:43 AM METS: 1.0/ 99 bpm 52% of THR BP: 110/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

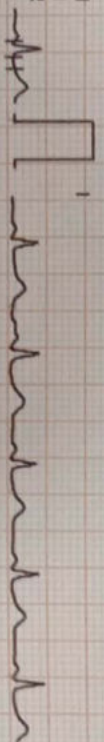
80 ms Post J

ExTime: 00:00 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

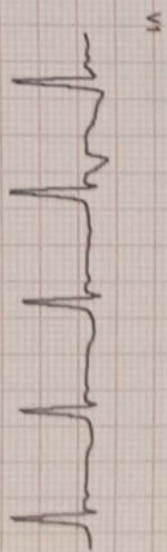


V2
1.1

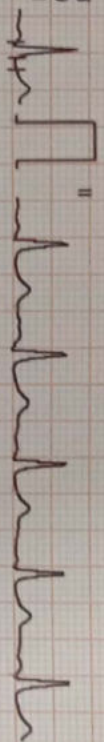
I
STL 0.1
STS 0.2



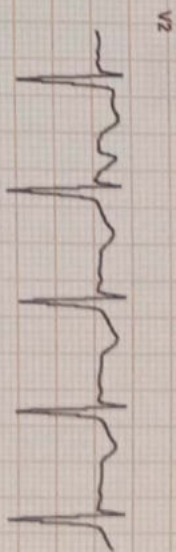
V1
0.7
1.5



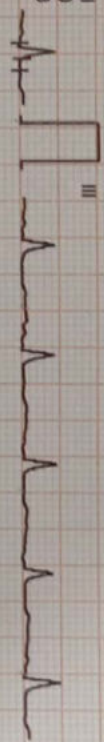
II
0.0
-0.1



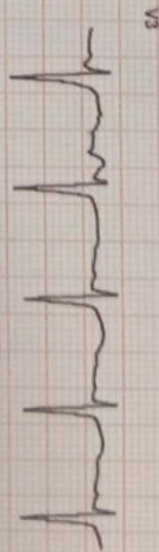
V2
1.1
2.1



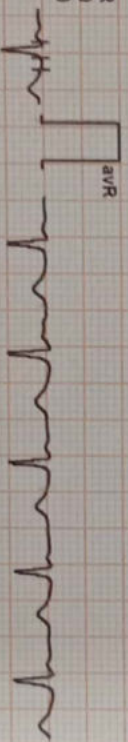
III
0.0
-0.3



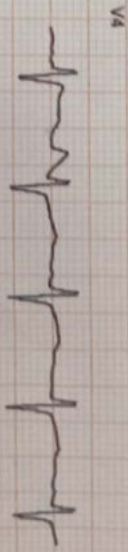
V3
0.7
1.5



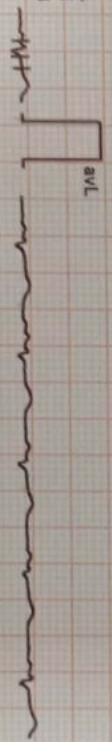
aVR
0.0
0.0



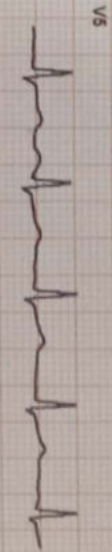
V4
0.3
1.1



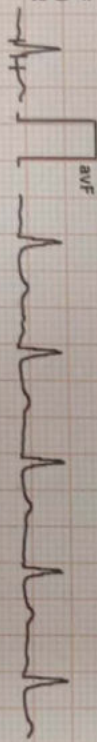
aVL
0.1
0.3



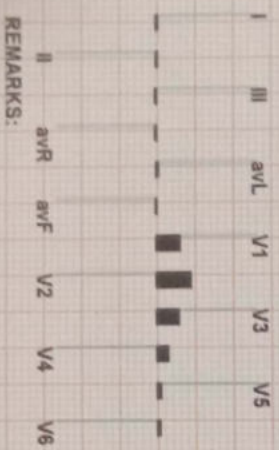
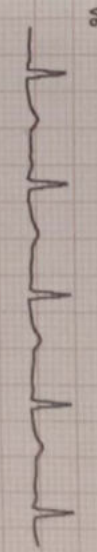
V5
0.1
0.4



avF
0.0
-0.2



V6
0.1
0.2



REMARKS:

HOSPITAL

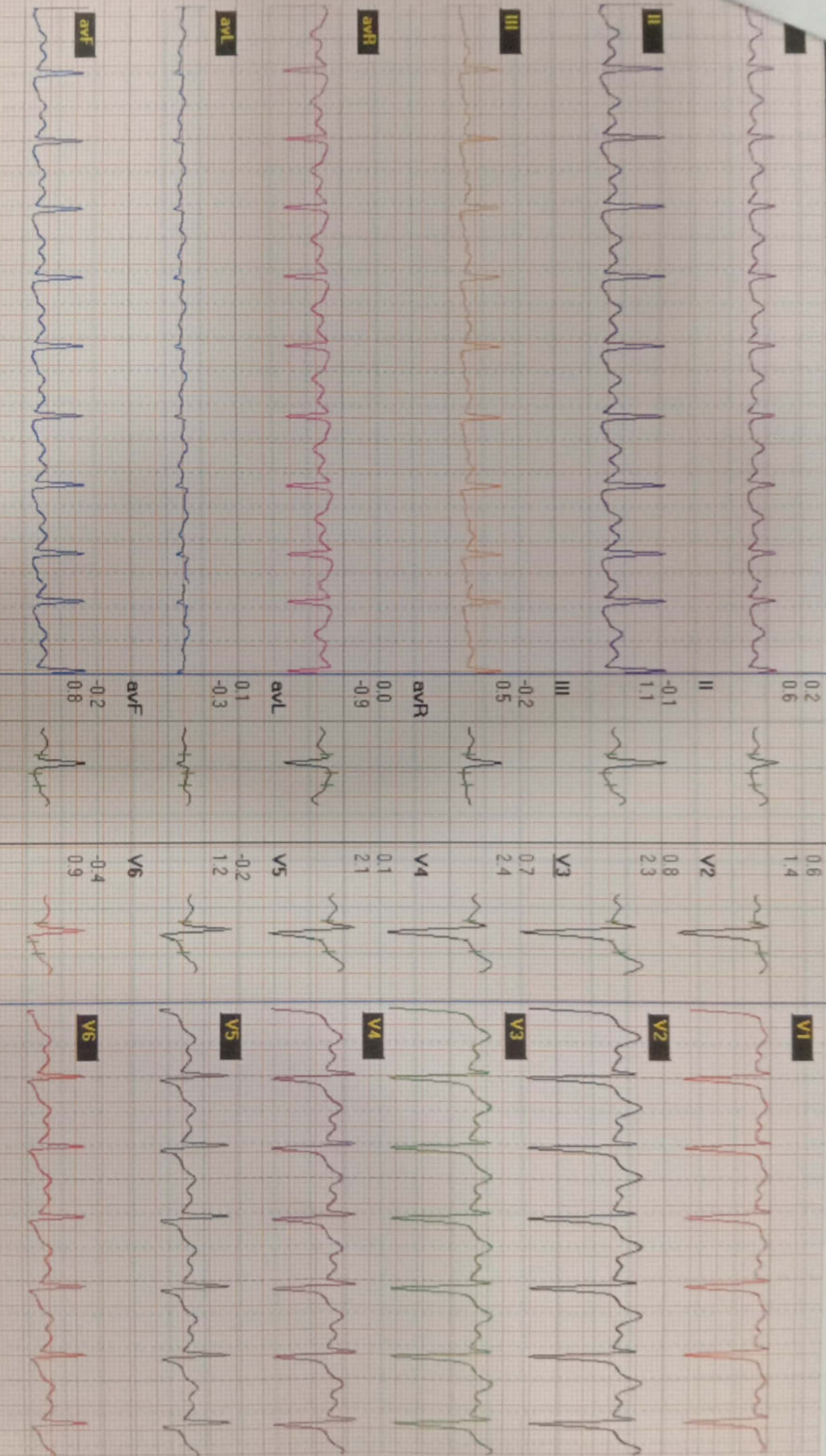
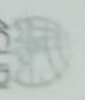
RS. MEGHNA UPPAL / 30 YRS / F / 170 Cms / 99 Kg / HR : 149

Mar-2023 11:55:43 AM METS: 5.6/ 149 bpm 78% of THR BP: 120/70 mmHg mph,

Combined Medians/ BLC Orv Notch Orv HF 0.05 Hz/LF 20 Hz

EXTime: 03:57 2.5 mph, 12.0%

12L + MEDIANS



HOSPITAL

12L + MEDIANS

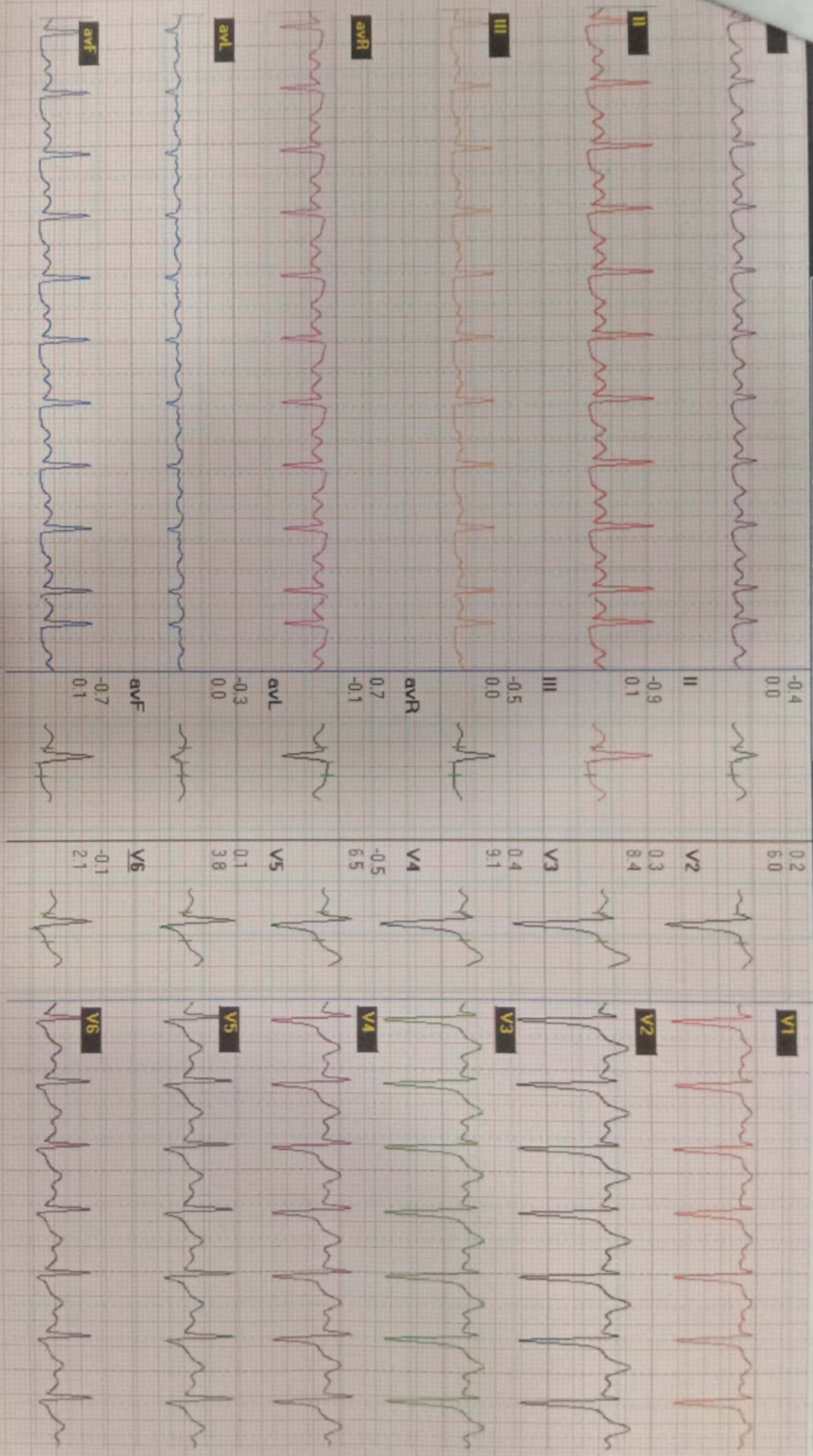


RS MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg / HR : 160

Mar-2023 11:55:43 AM METS: 6.4 / 160 bpm 84% of THR BP: 140/80 mmHg mph,

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 05:05 2.5 mph, 12.0%



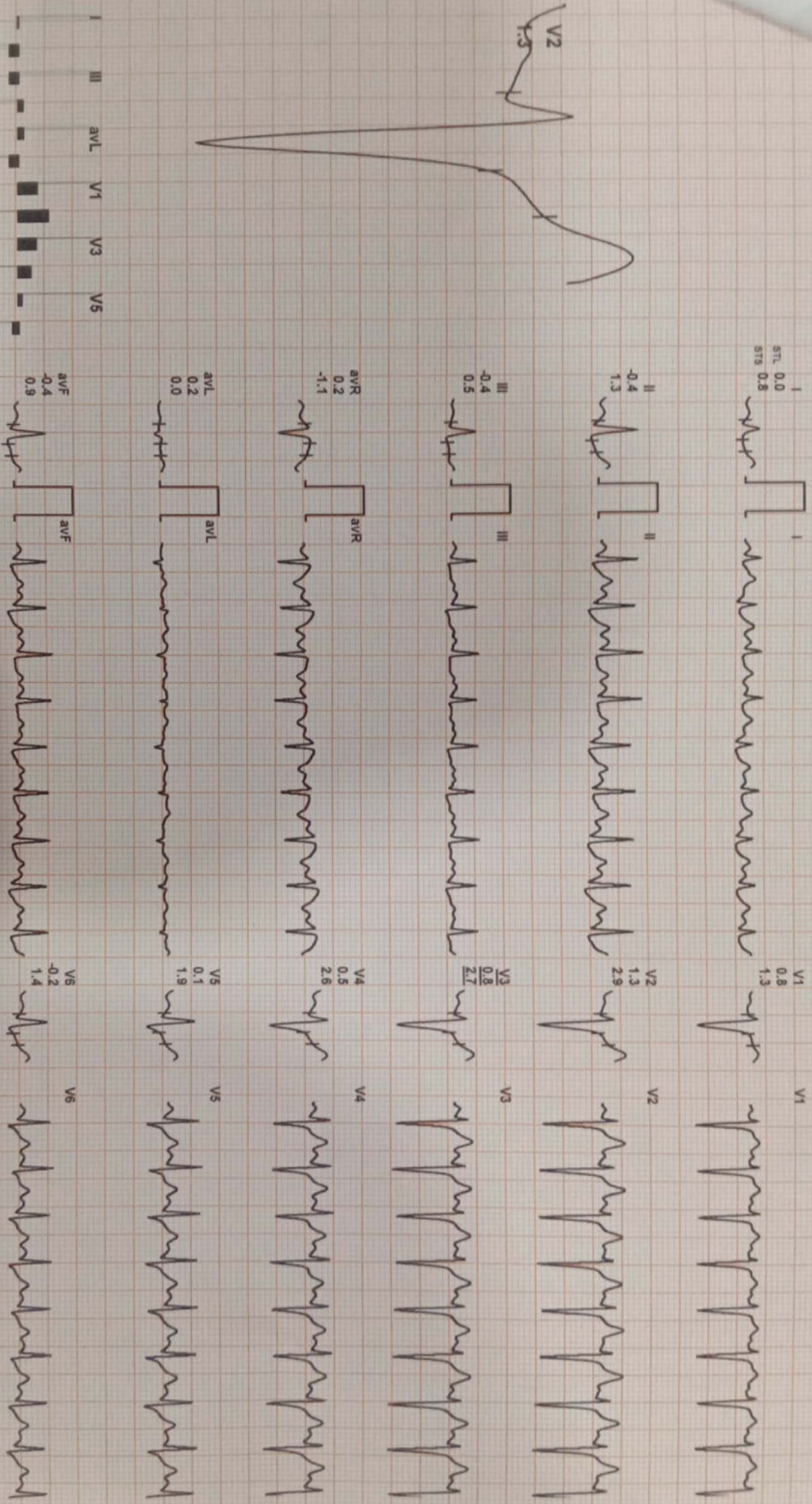


S. MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg / HR : 167

Mar-2023 11:55:43 AM METS: 7.1/ 167 bpm 88% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

60 ms Post J

ExTime: 06:00 2.5 mph, 12.0%
25 mm/Sec. 1.0 Cm/mV



REMARKS: I II III aVR aVL aVF V1 V2 V3 V4 V5 V6

HOSPITAL

12L+ MEDIANS

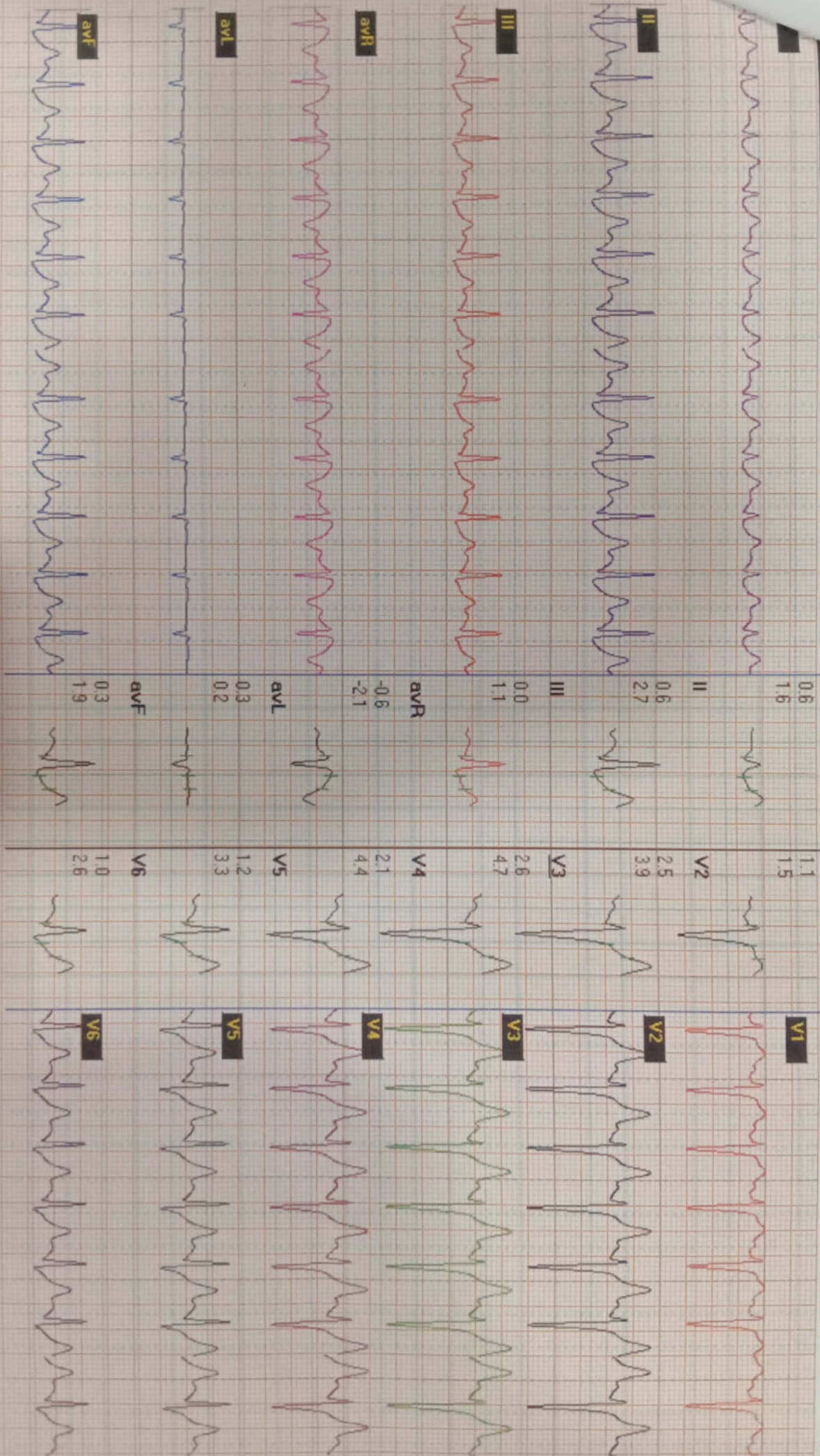


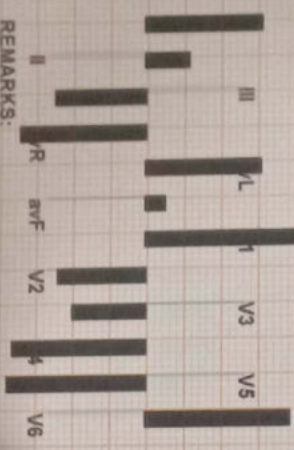
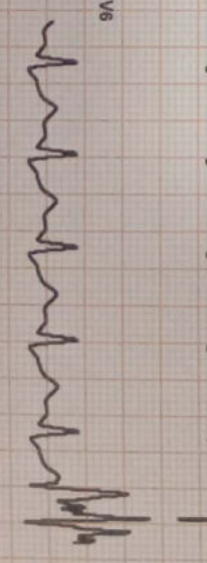
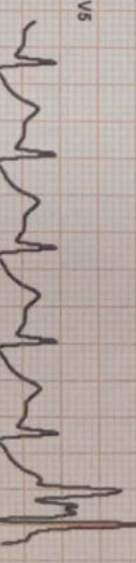
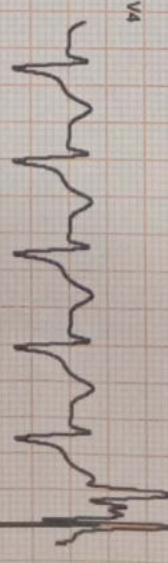
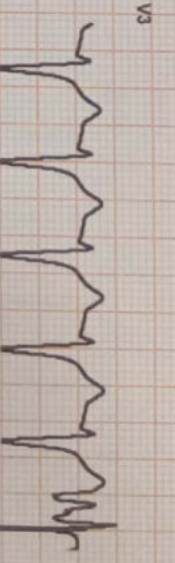
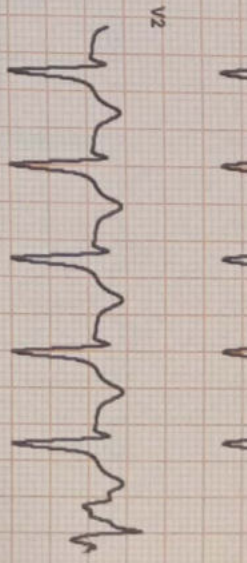
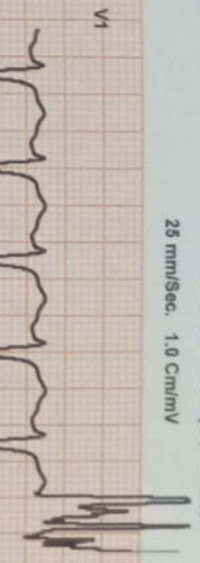
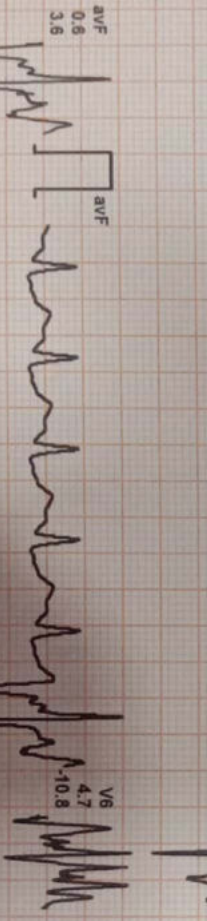
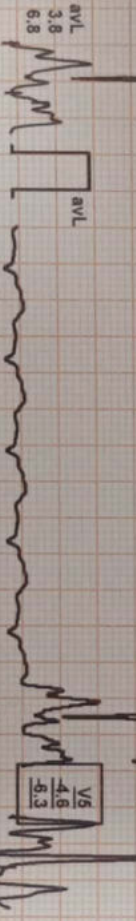
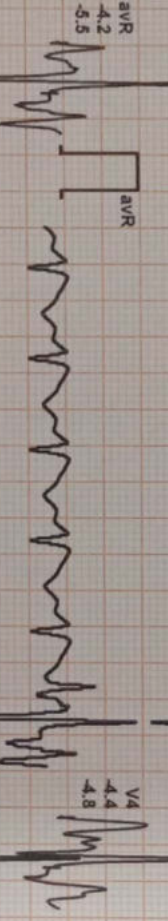
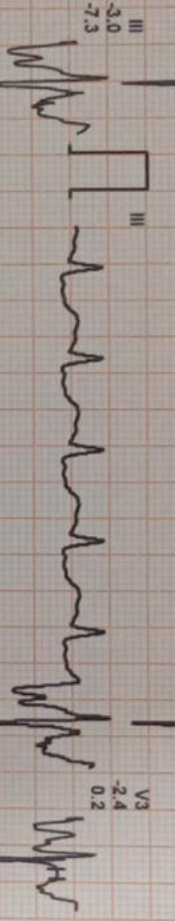
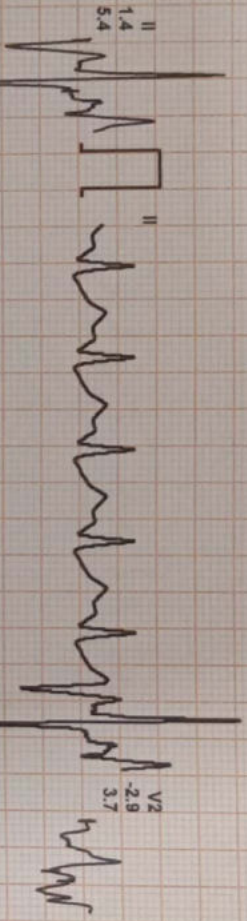
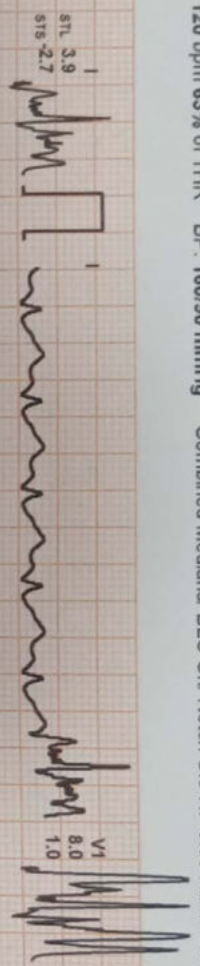
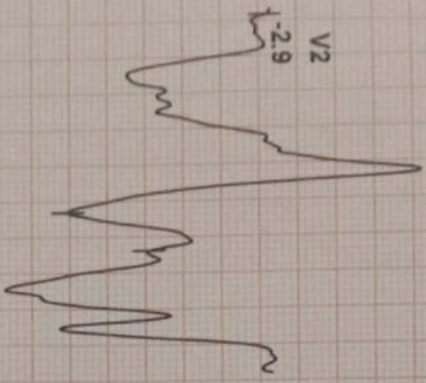
RS. MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg / HR : 168

Mar-2023 11:55:43 AM METS: 2.9/ 168 bpm 88% of THR BP: 160/90 mmHg mph,

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 08:22 1.1 mph, 0.0%





REMARKS:

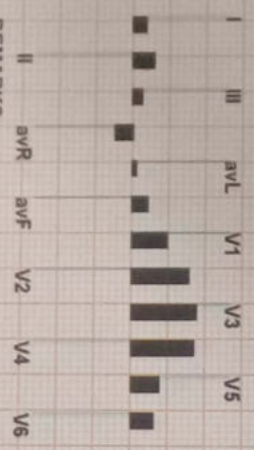
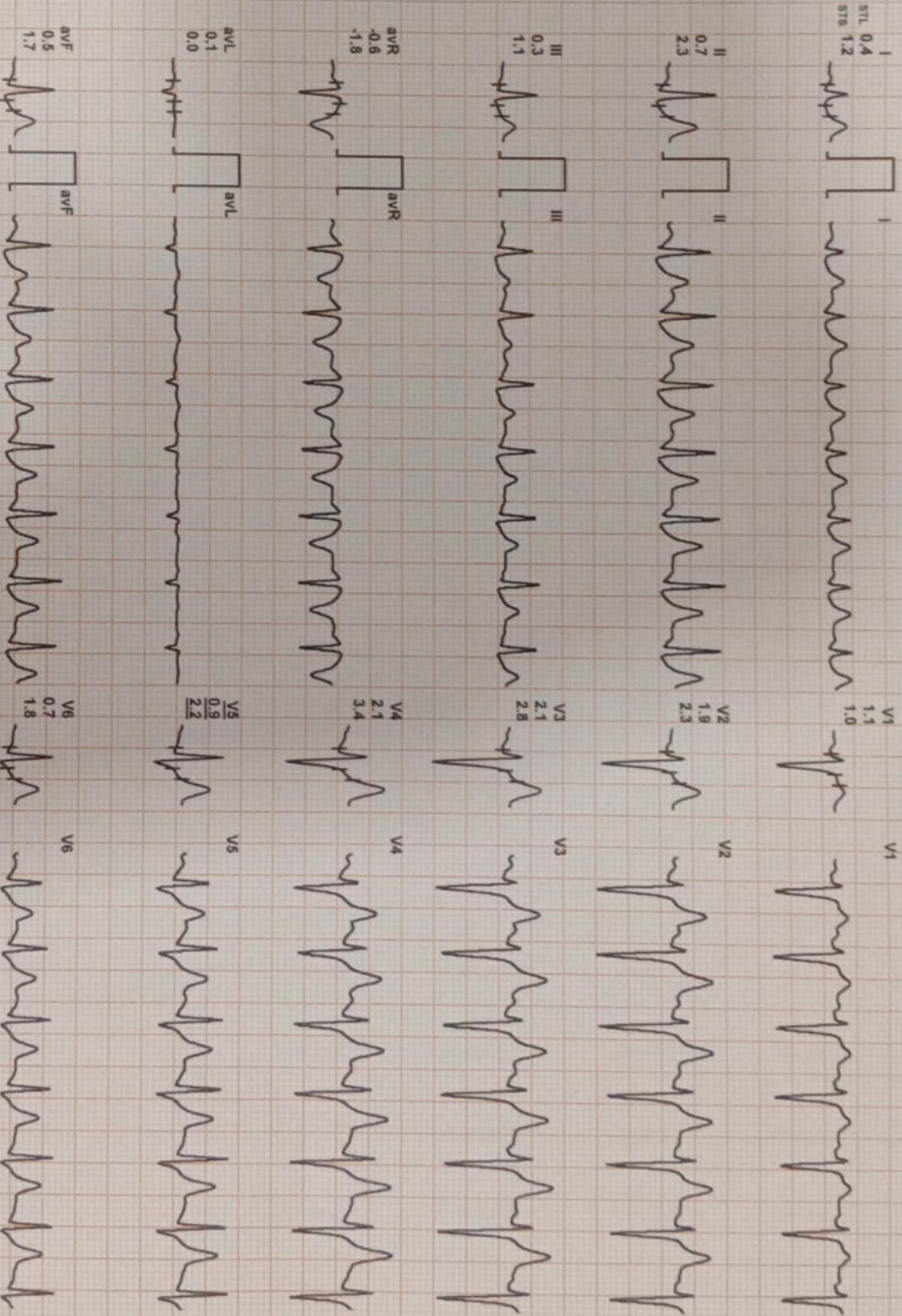
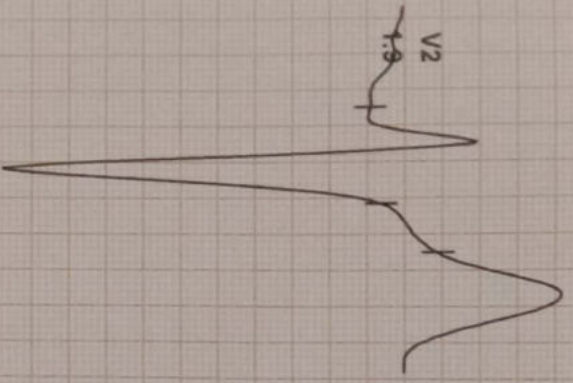


S. MEGHNA UPPAL / 30 YRS / F / 170 Cms / 99 Kg / HR : 131

Mar-2023 11:55:43 AM METS: 1.0/ 131 bpm 69% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

60 MS Post J

EXTime: 08:22 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV



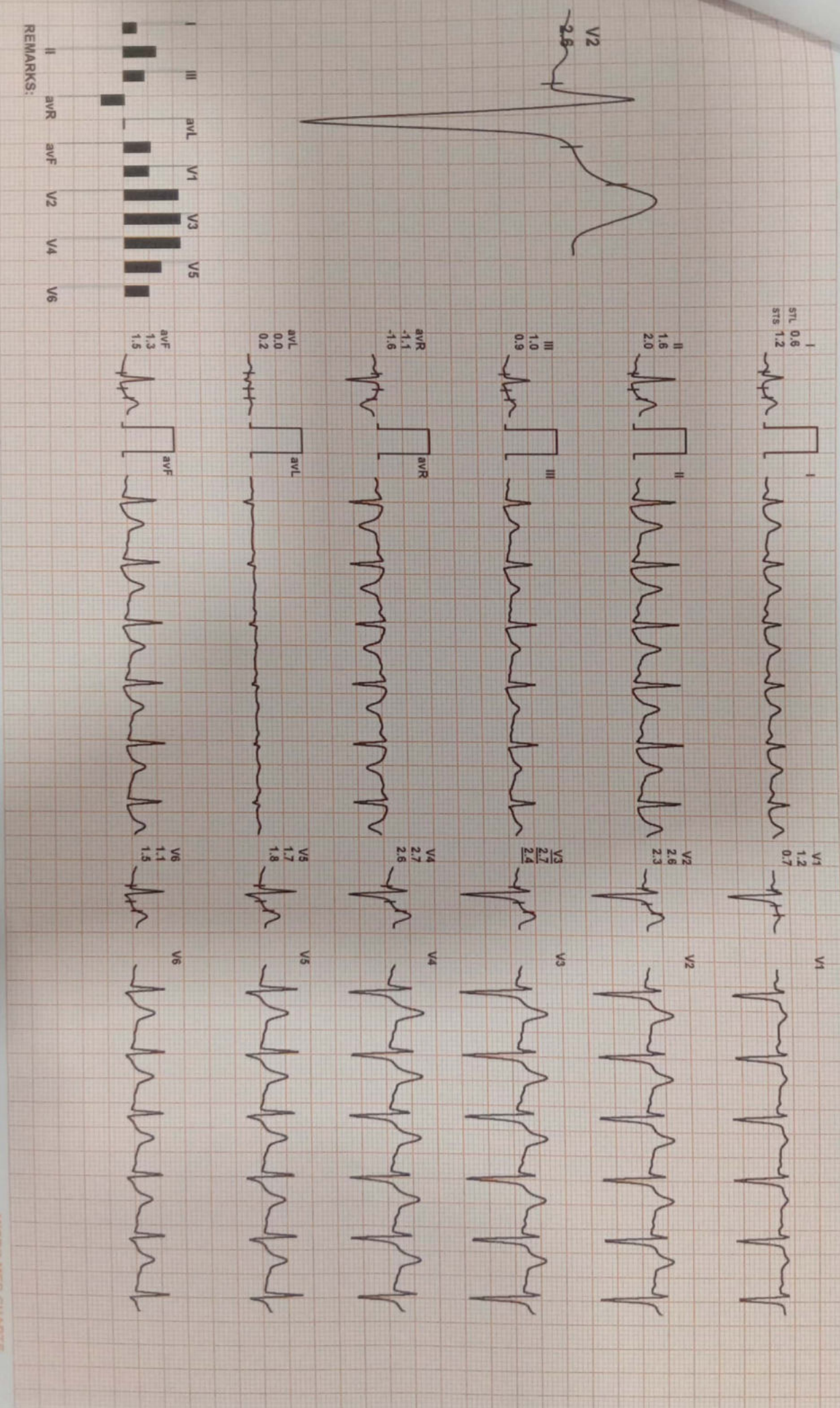
REMARKS:

S. MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg / HR : 117

Mar-2023 11:55:43 AM METS: 1.0/ 117 bpm 62% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

80 ms Post J

EXTime: 08:22 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mv

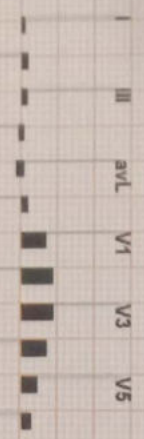
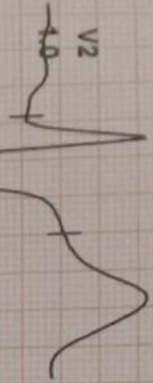


REMARKS:



Mar-2023 11:55:43 AM METS: 1.0/ 112 bpm 59% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz 90 ms Post J

ExTime: 08:22 0.0 mph, 0.0% 25 mm/Sec. 1.0 Cm/mV



I
STL 0.0
STS -0.2

II
0.1
0.3

III
0.1
0.5

aVR
-0.1
-0.1

aVL
-0.2
-0.4

aVF
0.1
0.4

V1
0.7
3.8

V2
1.0
5.0

V3
1.0
5.5

V4
0.8
5.1

V5
0.4
2.6

V6
0.2
1.1

REMARKS:



Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
00:17	0:17	00.0	00.0	01.0	091	48 %	---	000	00	
00:26	0:09	00.0	00.0	01.0	091	48 %	---	000	00	
01:08	0:42	00.0	00.0	01.0	099	52 %	---	000	00	
04:08	3:00	01.7	10.0	04.7	045	24 %	120/70	054	00	
07:08	3:00	02.5	12.0	07.1	167	88 %	140/80	233	00	
09:30	2:22	03.4	14.0	09.6	120	63 %	160/90	192	00	
10:30	1:00	00.0	00.0	01.1	160	84 %	160/90	256	00	
11:30	2:00	00.0	00.0	01.0	131	69 %	160/90	209	00	
12:30	3:00	00.0	00.0	01.0	117	62 %	150/90	175	00	
13:14				00.0	000	0 %	---	000	00	

Findings :

- Exercise Time : 08:22
- Max HR Attained : 167 bpm 88% of Target 190
- Max BP Attained : (Sys) 160/90
- Max Workload Attained : 9.6 Good response to induced stress
- Test End Reasons : Heart Rate Achieved

HOSPITAL

DATE NO.1, J K ROAD BHOPAL(M.P.) alexishospitalbhopal@gmail.com

DR. MEGHNA UPPAL / 30 Yrs / F / 170 Cms / 99 Kg Date: 11-Mar-2023

Report



Report : TEST OBJECTIVE

RISK FACTOR

MEDICATION

BRIEF HISTORY

OTHER INVESTIGATION

REASON FOR TERMINATION

EXERCISE INDUCED ARRHYTHMIAS

HAEMODYNAMIC RESPONSE

CHRONOTROPIC RESPONSE

FINAL IMPRESSION

SCREENING FOR CAD

NONE

NONE

NONE

X-RAY CHEST

HEART RATE ACHIEVED

NO

NORMAL

NORMAL

STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE



SAHYOG
Leading you to better health

SAHYOG DIAGNOSTICS SONOGRAPHY, CT-SCAN COLOR DOPPLER, PATHOLOGY

Dr. YUVRAJ

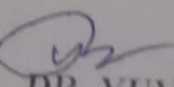
MD (Radiodiagnosis), DMRD (Gold Medalist)
Ex. Sr. Resident Hamidia Hospital, Bhopal
Ex. Consultant Sanya Diagnostics, Bhopal
Ex. Consultant Siddhanta Red Cross, Bhopal
Reg. No. MP17584

Pt. Name:	MRS. MEGHANA	Age/Sex:	30 Years / Female
Ref. By:	ALEXIS HOSPITAL	Date:	11/03/2023

USG WHOLE ABDOMEN

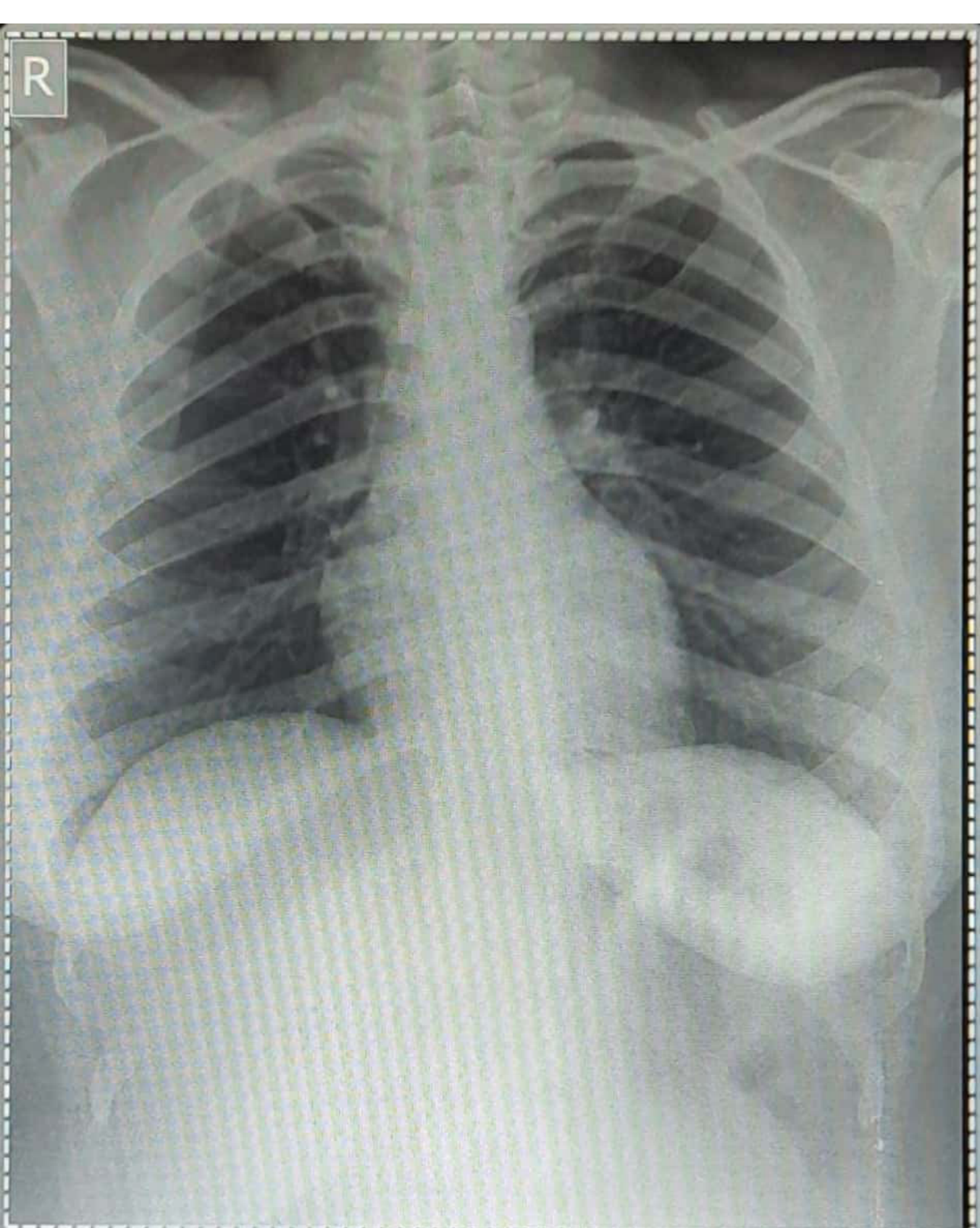
- **Liver** normal in size, shape and raised echotexture. No evidence of any focal lesion is seen. No intrahepatic biliary dilatation is seen. **Portal Vein, CBD** are not dilated.
- **Gall bladder** well distended and is normal. No evidence calculi/wall thickening is seen.
- **Pancreas** Head, part of body visualized normal.
- **Spleen** measures 9.9 cm, normal in size, shape and echotexture.
- **Right kidney** measures approximate 10.2 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Left kidney** measures approximate 10.1 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. (ROV:- 4.7 cc and LOV 4.3 cc.).
- No free fluid is seen in the abdominal cavity.

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


DR. YUVRAJ

MBBS, MD, DMRD (Gold medalist)
Consultant Radiologist

R



MRS MEGHNA UPPAL 30Y/F

PA Chest

11/03/2023 11:22:06

ALEXIS HOSPITAL BHOPAL M.P