



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MRS. MONALI RAJPUT
Registration No. : AH-A-002234
Lab No : 7
Age & Sex : 36 Years / Female
Referring Doctor :
Report Status : Final

Date :
Registration Date/Time : 12/11/2022 11:36AM
Accession Date/Time : 12/11/2022 02:05PM
Report Date/Time : 12/11/2022 04:03PM
Print Date/Time : 12/11/2022 4:05 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP & RH FACTOR			
SAMPLE TYPE: EDTA WB METHOD: Slide and Tube m			
Blood Group	: 'A' Positive		
CBC/ESR			
SAMPLE TYPE: WHOLE BLOOD EDTA METHOD:			
Result	: 21	mm/hour	0-20
COMPLETE BLOOD COUNT (CBC)			
SAMPLE TYPE: WHOLE BLOOD EDTA METHOD: 5 part fully aut			
R.B.C. Count	: 4.80	10 ⁶ /mm ³	4.0-5.0
Haemoglobin	: 12.7	g/dl	12.0-16.0
PCV	: 41.0	%	36-48
MCV	: 85.4	fl	84-96
MCH	: 26.4	pg	28-34
MCHC	: 30.9	g/dL	32-36
RDW-CV	: 12.7	%	11.5-14.5
MPV	: 12.8	fl	7.4-10.4
Total WBC Count	: 8600	10 ³ /mm ³	5-10
Platelet count	: 1.84	/cmm	1.50-4.50
Neutrophils	: 50	%	50-80
Lymphocytes	: 44	%	25-45
Monocytes	: 03	%	3-7
Eosinophils	: 03	%	0-3
Basophils	: 00	%	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. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for



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Registration Date/Time : 12/11/2022 11:38AM
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 Report Date/Time : 12/11/2022 04:07PM
 Print Date/Time : 12/11/2022 4:09 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS			
SAMPLE TYPE: WHOLE BLOOD FLUORIDE F METHOD: Hexokinase Enzym			
Result	: 95.5	mg/dl	70-100
LIPID PROFILE			
SAMPLE TYPE: SERUM METHOD:			
S.Cholesterol	: 166.5	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 122.4	mg/dl	
HDL Cholesterol	: 37.2	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 104.82	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
VLDL Cholesterol	: 24.48	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 4.4758		4.4-11
PPBS			
SAMPLE TYPE: WHOLE BLOOD FLUORIDE PP METHOD: Hexokinase Enzym			
Result	: 107.5	mg/dl	70-140
URIC ACID			
SAMPLE TYPE: SERUM METHOD: Uricase POD End			
Result	: 3.4	mg/dL	2.4-5.7



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Registration No. : AH-A-002234

Accession Date/Time : 12/11/2022 02:05PM

Lab No : 7

Report Date/Time : 12/11/2022 04:11PM

Age & Sex : 36 Years / Female

Print Date/Time : 12/11/2022 4:14 pm

Referring Doctor :

Report Status : Final

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT SAMPLE TYPE: SERUM METHOD:			
Bilirubin- Total	: 0.77	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.18	mg/dL	0-0.2
Bilirubin- Indirect	: 0.59		
SGOT	: 19.2	U/L	05-50
SGPT	: 14.3	U/L	07-40
Alkaline Phosphatase	: 70.8	U/L	5-128
RFT SAMPLE TYPE: SERUM METHOD:			
BLOOD UREA	: 35.1	mg/dL	20-45
SERUM CREATININE	: 0.98	mg/dL	0.67-1.20
SODIUM	: 139.3	mmol/L	135-149
POTASSIUM	: 4.3	mmol/L	3.5-5.5
TOTAL PROTEIN SAMPLE TYPE: SERUM METHOD: BIURET method			
Total Serum Proteins	: 6.9	gm/dL	6.4-8.3
Serum Albumin	: 3.6	GM/DL	3.2-4.5
Serum Globulin	: 3.3	gm/dL	1.9-3.5
A/G Ratio	: 1.0909		1.2 - 1.5

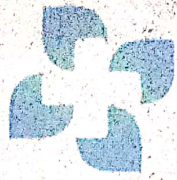


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Report Date/Time : 12/11/2022 04:16PM
Print Date/Time : 12/11/2022 4:17 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
HbA1C SAMPLE TYPE: WHOLE BLOOD EDTA M METHOD: Immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 4.9	%	4.8-5.9
Mean Plasma Glucose (MPG)	: 93.93		
T3 T4 TSH SAMPLE TYPE: SERUM METHOD: ECL			
TRI-IODOTHYRONINE (T3)	: 1.2	ng/mL	0.83-2.00
THYROXINE (T4)	: 7.5	µg/dl	5.13-14.1
THYROID STIMULATING HORMONE TSH	: 3.2	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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TEST(S)

URINE R/M

SAMPLE TYPE : URINE
 METHOD : Multitest

BIOLOGICAL REFERENCE RANGE

Colour	: Pale Yellow	Clear
Quantity	: 15	
Appearance	: Clear	Clear
Specific gravity	: 1.020	1.005 - 1.030
Reaction (PH)	: 6.0	5.0 - 9.0
Albumin	: Negative	Negative
Sugar	: Negative	Negative
Ketone Bodies	: Negative	Negative
Bile Salts	: Negative	Negative
Bile Pigments	: Negative	Negative
Bilirubin	: Negative	Negative
Blood	: Negative	Negative
Nitrate	: Negative	Negative
PUS Cells	: 1-2	0 - 2 /hpf
RBC	: Not Detected	Not Detected
Epithelial Cells	: 2-3	0 - 2 /hpf
Casts	: Not Detected	
Crystals	: Not Detected	Not Detected
Bacteria	: Not Detected	Not Detected

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



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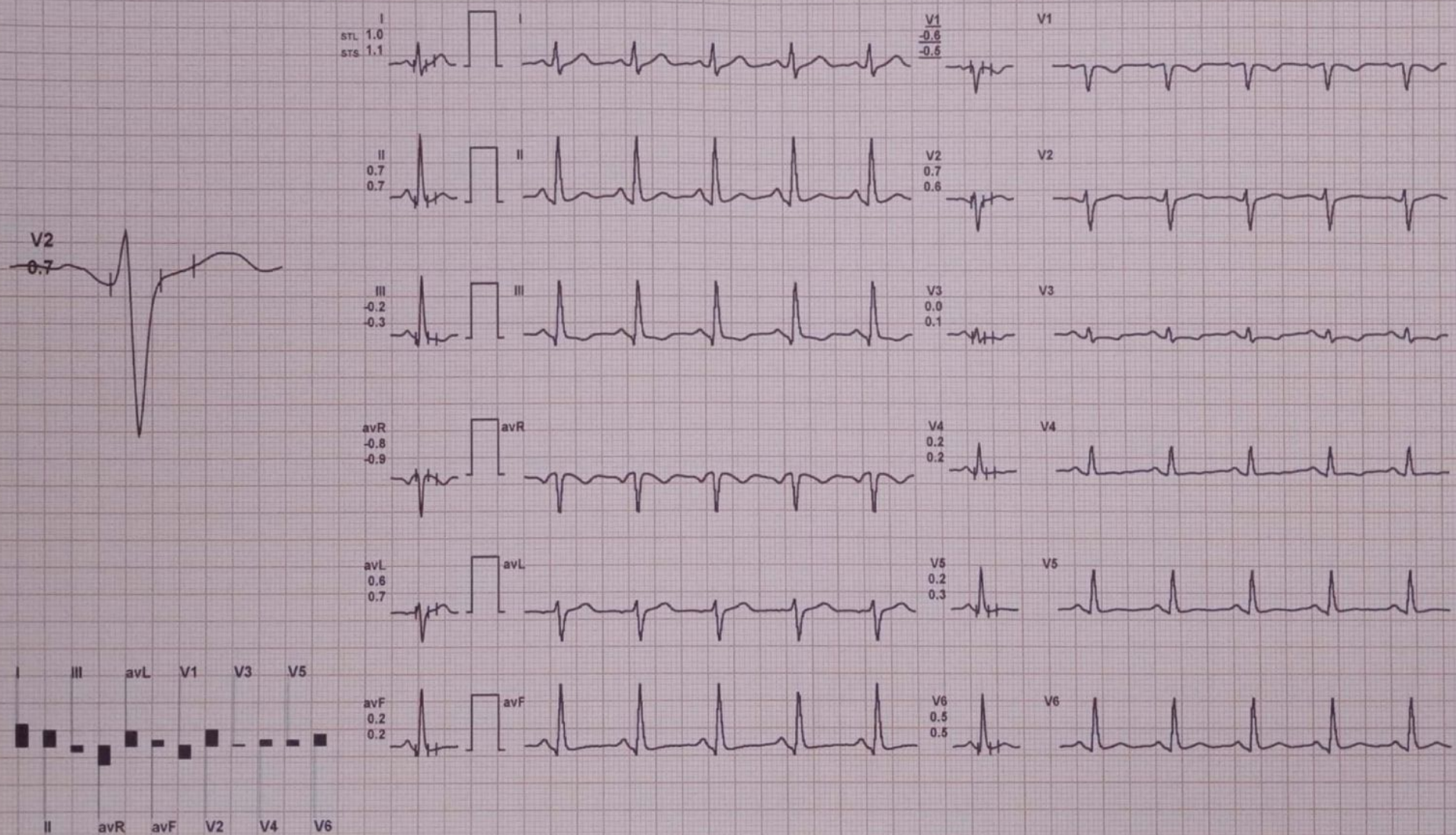
336 / MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 92

Date: 12-Nov-2022 10:27:50 AM METS: 1.0/ 92 bpm 50% of THR BP: 130/80 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



REMARKS:

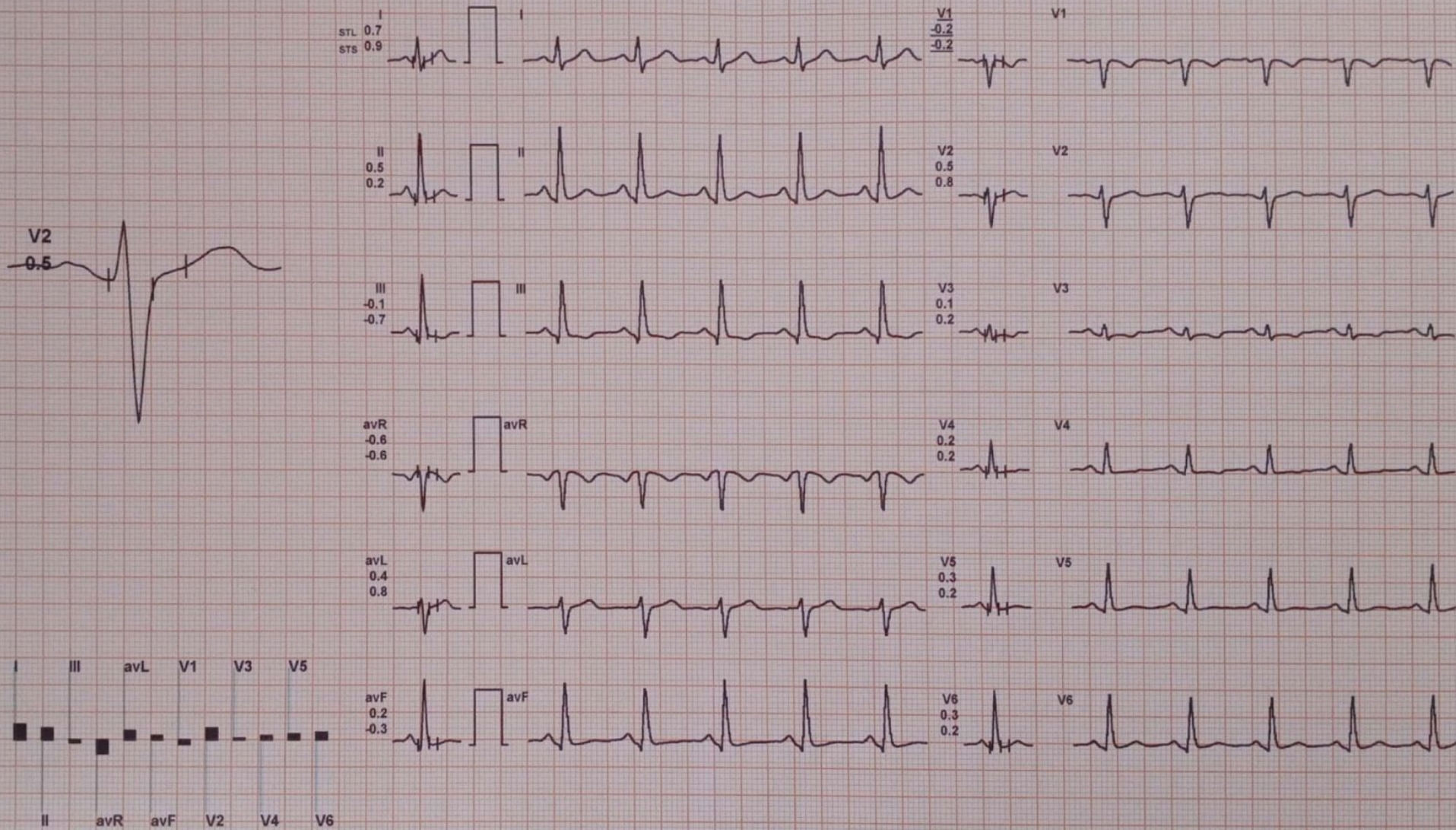
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 91

Date: 12-Nov-2022 10:27:50 AM METS: 1.0/ 91 bpm 49% of THR BP: 130/80 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



REMARKS:

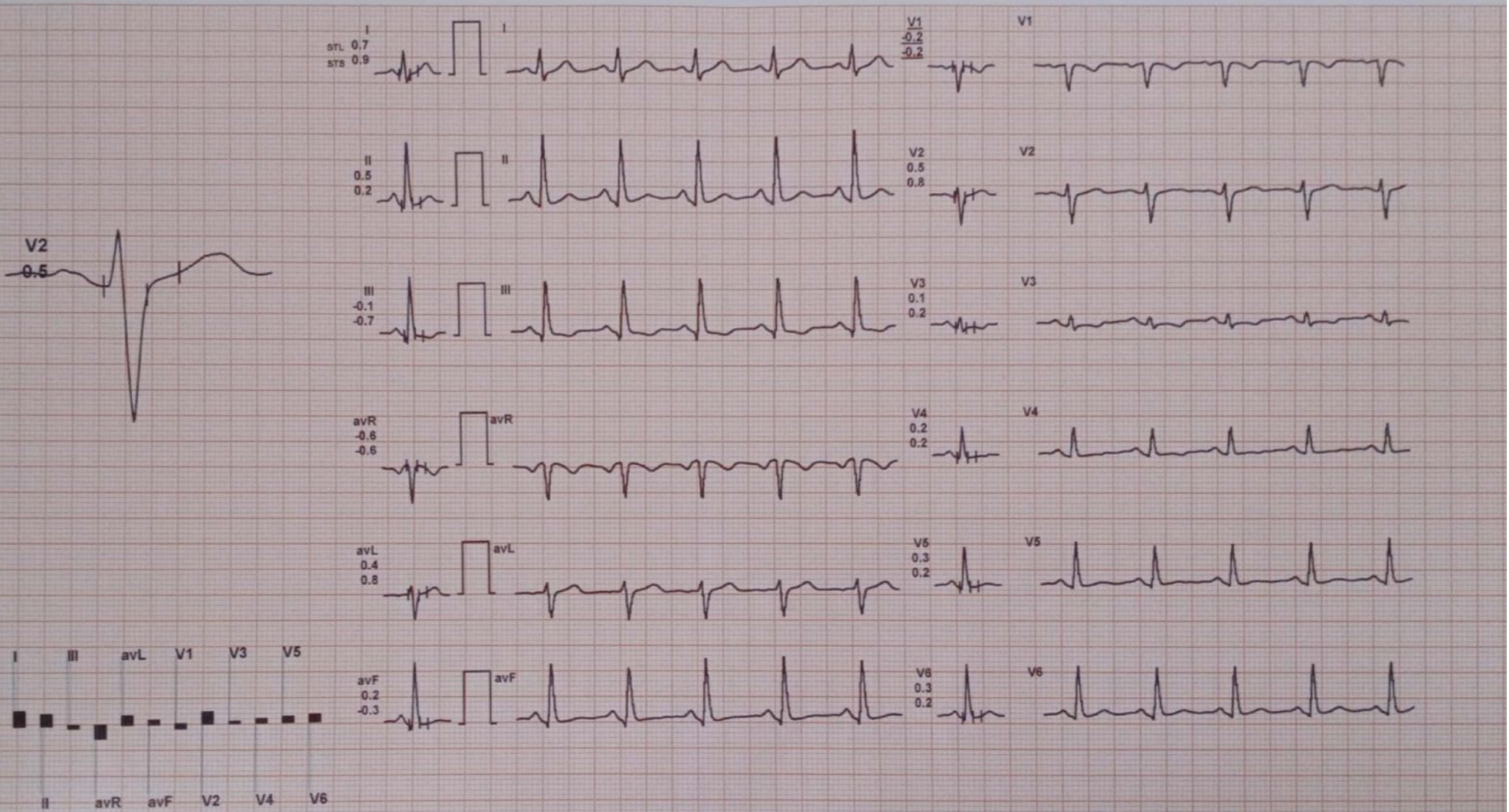
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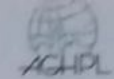
ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



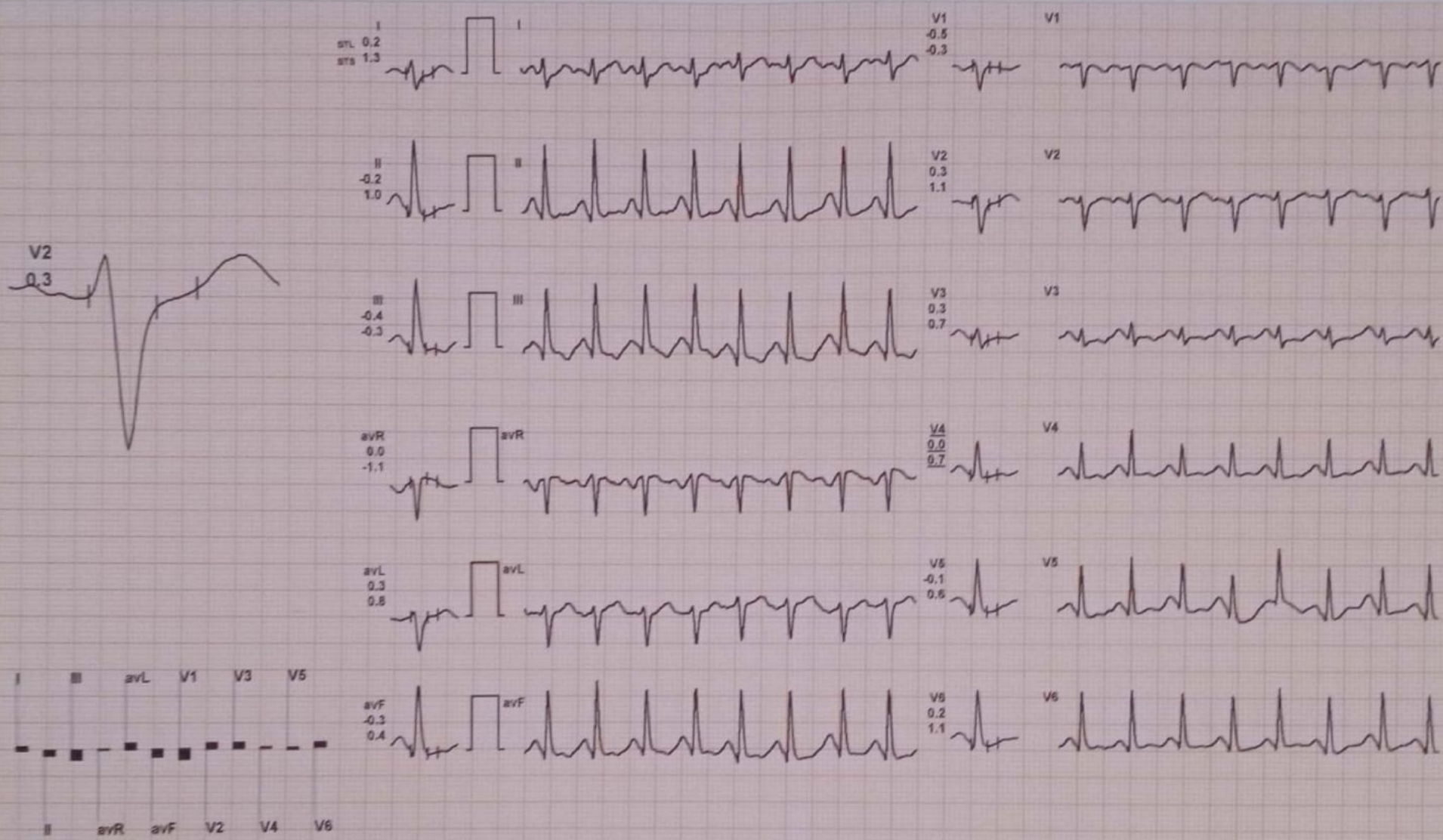
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 152

12-Nov-2022 10:27:50 AM METS: 4.7/ 152 bpm 83% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec, 1.0 Cm/mV

4X 60 mS Post J



REMARKS:



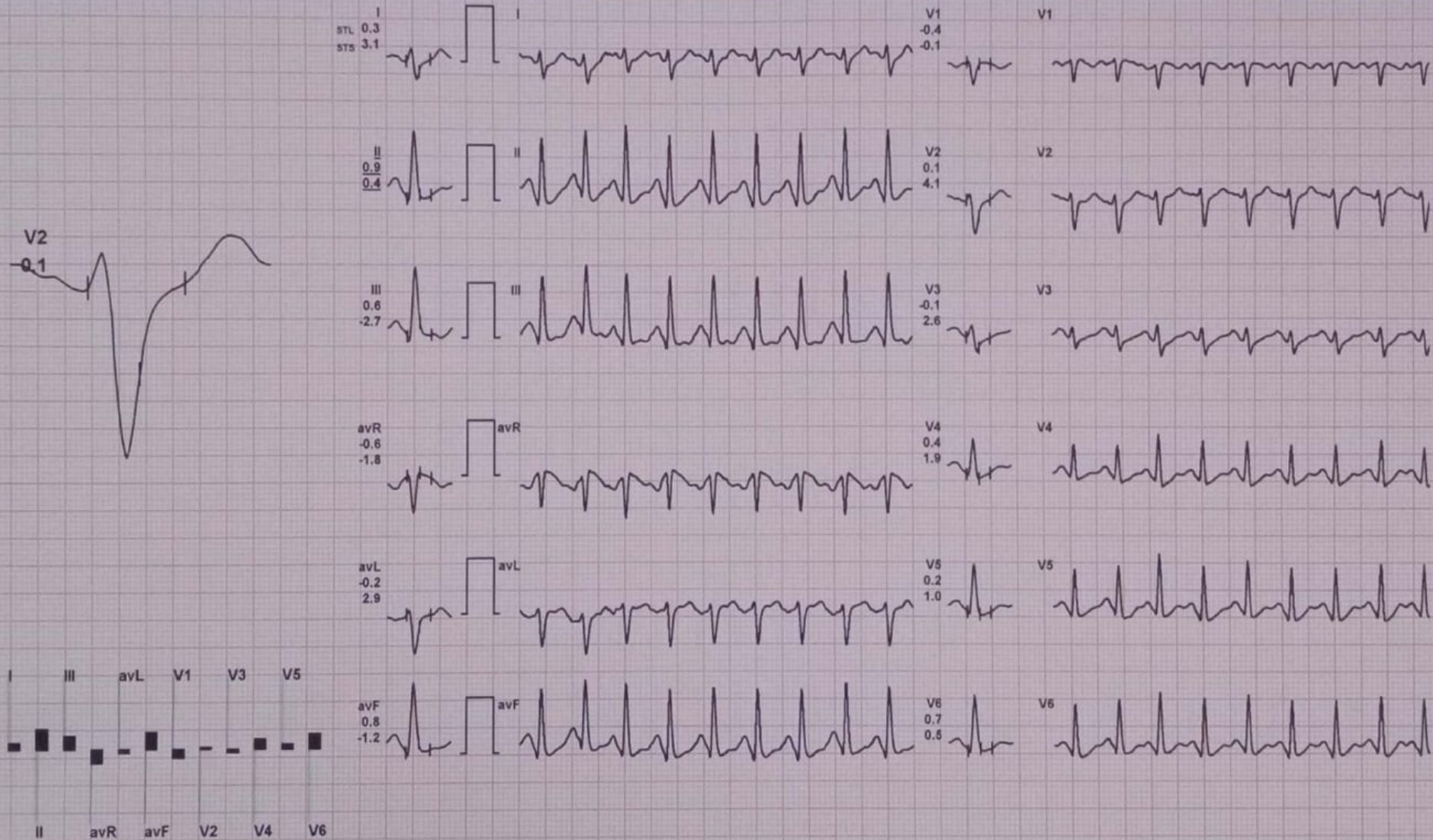
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 176

Date: 12-Nov-2022 10:27:50 AM METS: 7.1/ 176 bpm 96% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

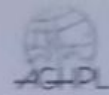
ExTime: 06:00 2.5 mph, 12.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 179

Date: 12-Nov-2022 10:27:50 AM METS: 7.7/ 179 bpm 97% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:32 3.4 mph 14.0%

25 mm/Sec. 1.8 Cm/mV

4X 80 mS Post J



REMARKS:



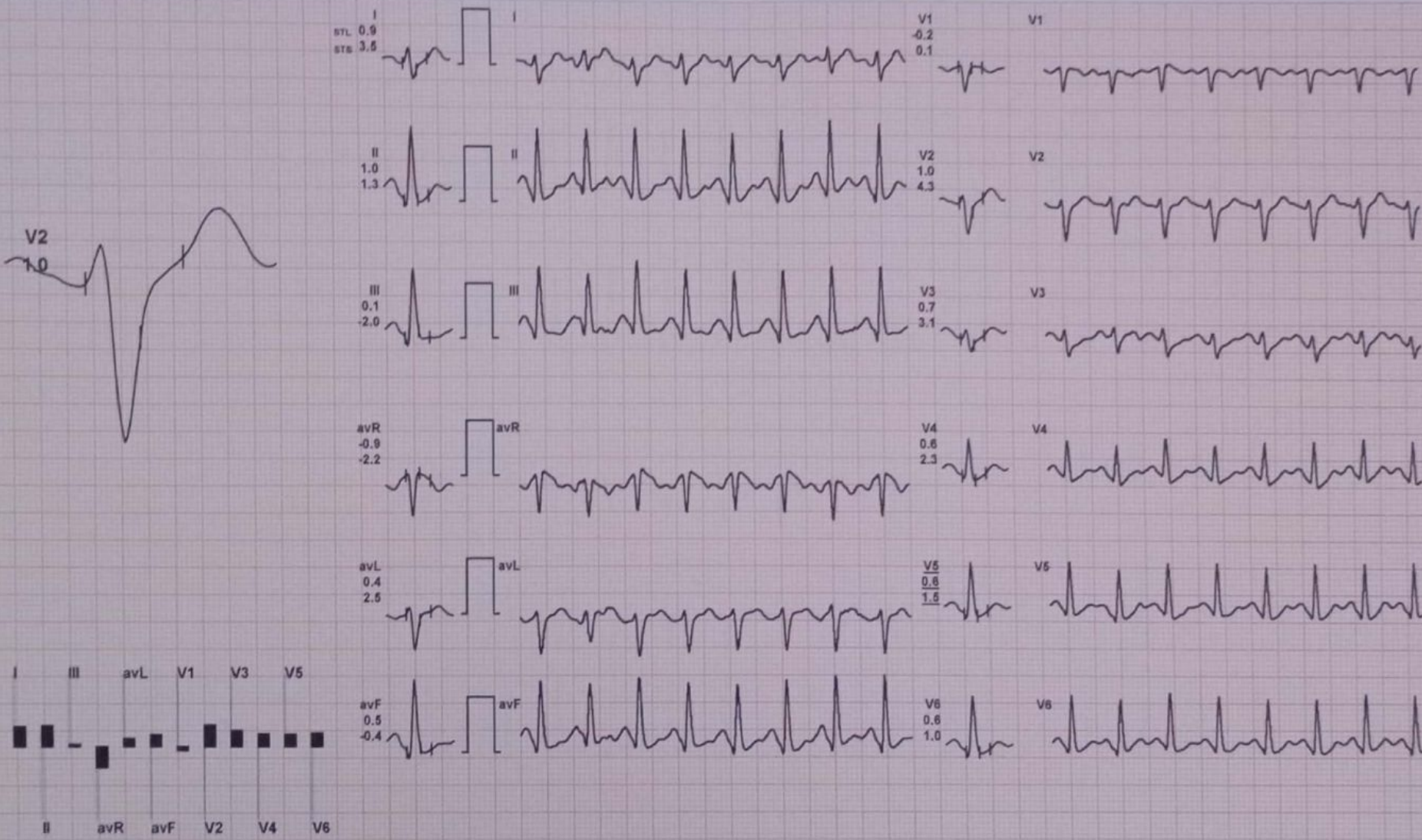
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 156

12-Nov-2022 10:27:50 AM METS: 1.1/ 156 bpm 85% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:32 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:



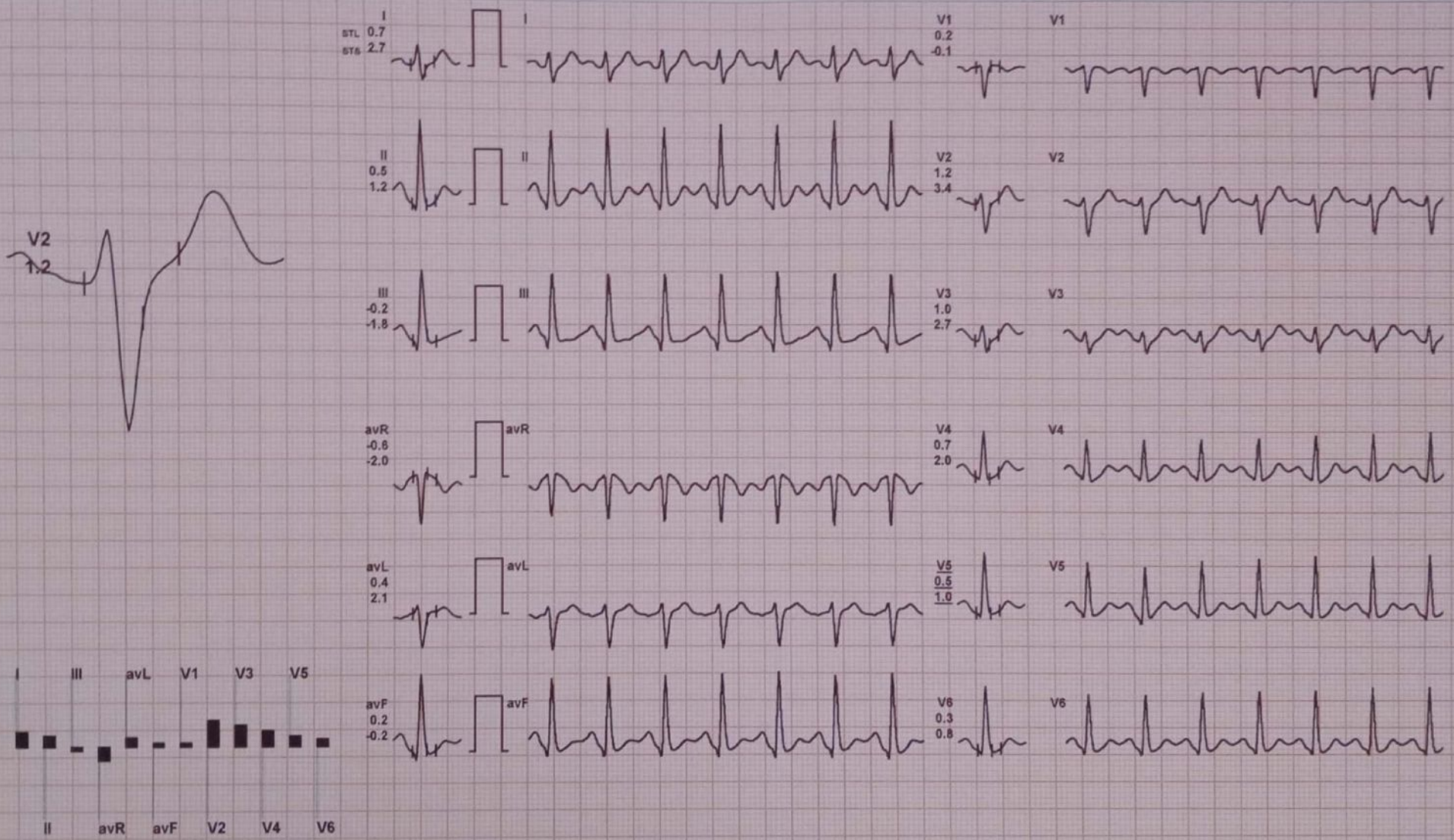
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 134

Date: 12-Nov-2022 10:27:50 AM METS: 1.0/ 134 bpm 73% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:32 0.0 mph. 0.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



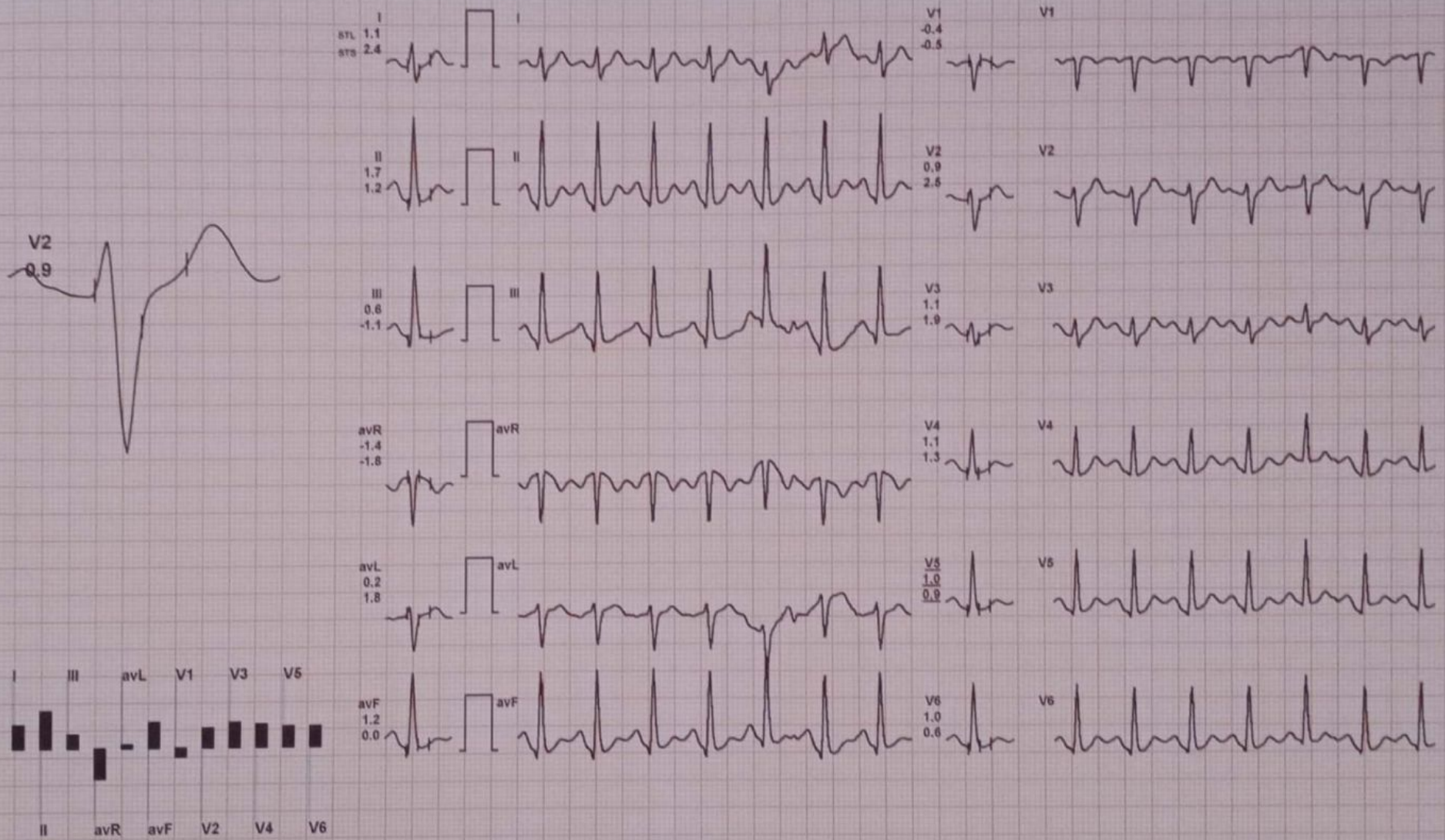
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR : 124

Date: 12-Nov-2022 10:27:50 AM METS: 1.0/ 124 bpm 67% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

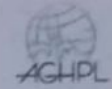
ExTime: 06:32 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



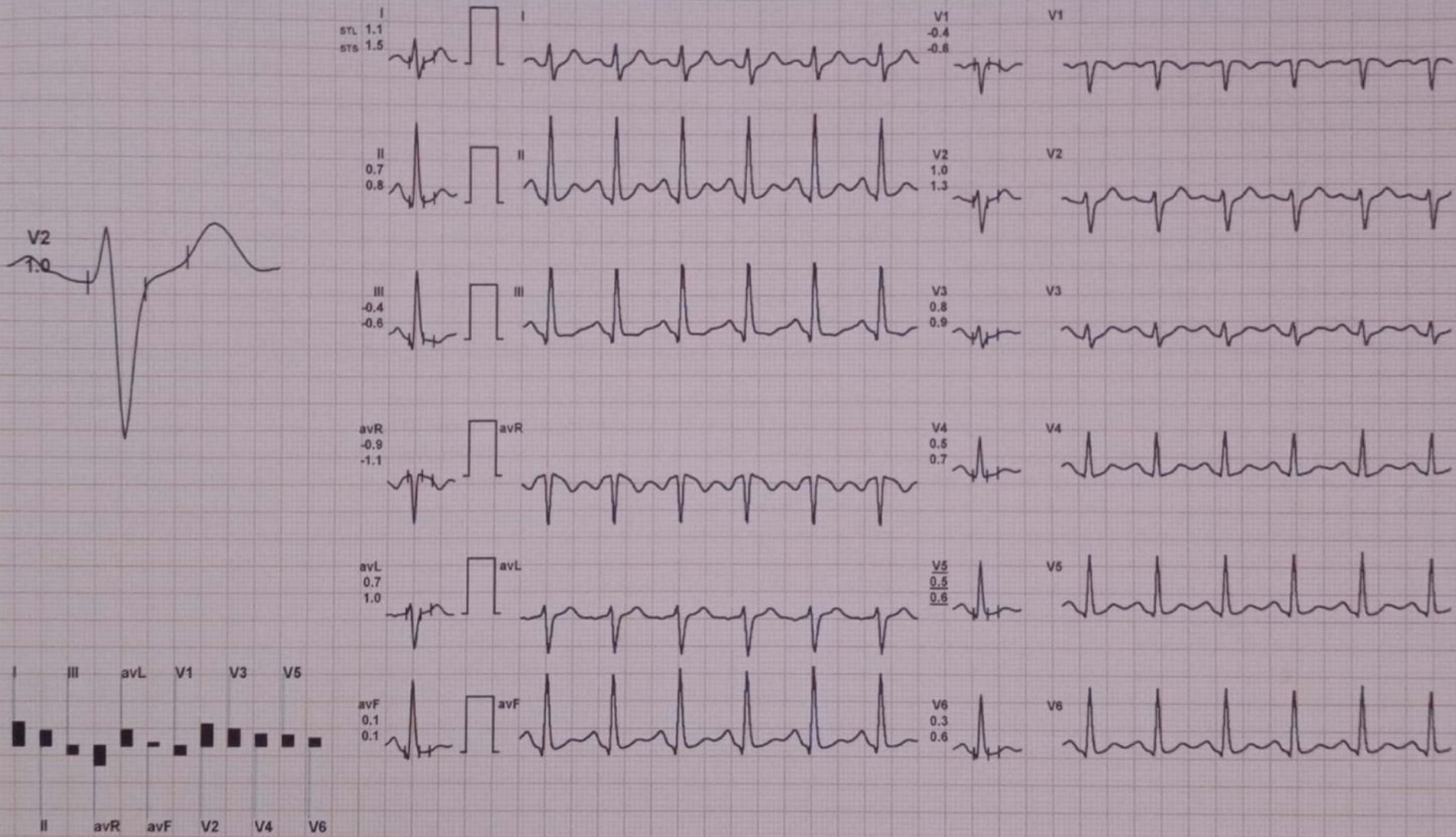
MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg / HR 118

12-Nov-2022 10:27:50 AM METS: 1.0/ 118 bpm 64% of THR BP: 130/70 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:32 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:

36 / MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg Date: 12-Nov-2022

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:23	0:23	00.0	00.0	01.0	092	50 %	---/---	000	00	
Standing	00:40	0:17	00.0	00.0	01.0	091	49 %	---/---	000	00	
ExStart	00:46	0:06	00.0	00.0	01.0	091	49 %	---/---	000	00	
BRUCE Stage 1	03:46	3:00	01.7	10.0	04.7	152	83 %	140/80	212	00	
BRUCE Stage 2	06:46	3:00	02.5	12.0	07.1	176	96 %	150/90	264	00	
PeakEx	07:18	0:32	03.4	14.0	07.7	179	97 %	150/90	268	00	
Recovery	08:18	1:00	00.0	00.0	01.2	156	85 %	160/90	249	00	
Recovery	09:18	2:00	00.0	00.0	01.0	134	73 %	160/90	214	00	
Recovery	10:18	3:00	00.0	00.0	01.0	124	67 %	150/90	186	00	
Recovery	11:04	3:46	00.0	00.0	01.0	118	64 %	130/70	153	00	

Findings :

Exercise Time : 06:32
 Max HR Attained : 179 bpm 97% of Target 184
 Max BP Attained : (Sys) 160/90
 Max WorkLoad Attained : 7.7 Fair response to induced stress
 Test End Reasons : Heart Rate Acheived



36 / MRS. MONALI RAJPUT / 36 Yrs / F / 165 Cms / 80 Kg Date: 12-Nov-2022

Report :

TEST OBJECTIVE

: SCREENING FOR CAD

RISK FACTOR

: NONE

MEDICATION

: NONE

BRIEF HISTORY

: NONE

OTHER INVESTIGATION

: ROUTINE BLOOD INVESTIGATION

REASON FOR TERMINATION

: HEART RATE ACHIEVED

EXERCISE TOLERANCE

: AVERAGE

EXERCISE INDUCED ARRHYTHMIAS

: NO

HAEMODYNAMIC RESPONSE

: NORMAL

CHRONOTROPIC RESPONSE

: NORMAL

FINAL IMPRESSION

: STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

R



MRS MONALI RAJPOT 35Y/F

ALEXIS HOSPITAL BHOPAL M.P

PA Chest

12/11/2022 10:18:35



SAHYOG

SAHYOG DIAGNOSTICS & IMAGING CENTER

SONOGRAPHY - COLOUR DOPPLER - 2D ECHO-PATHOLOGY

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 Sukhanta Red Cross, Bhopal
Reg. No. MP17584

Dr. MAYANK UJJALIYA

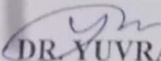
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
EX. Sr. Resident AIIMS, Rishikesh
Ex. Consultant Bandal Hospital, Bhopal
Reg. No. MP16150

Pt. Name:	MRS. MONALI RAJPUT	Age/Sex:	36 Years /Female
Ref. By:	ALEXIS BHOPAL	Date:	12/11/2022

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 9.6 cm, normal in size, shape and echotexture.
- **Right kidney** measures approximate 9.9 x 4.0 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact. **Left kidney** measures approximate 9.6 x 5.2 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 (7.7 X 3.0 X 4.7 cm). The myometrial echogenicity is normal. No focal myometrial lesion seen. The endometrial lining is central and normal in thickness (~7.4 mm). No free fluid is seen in the pelvic cavity.
- **Bilateral ovaries** are enlarged in size and show multiple peripheral and central subcentimeter size follicular cysts with echogenic central stroma.
Right ovary measures: 10.2 cc in volume.
Left ovary measures: 10.0 cc in volume.

Impression: USG abdomen and pelvis shows bulky ovaries with multiple small peripheral and central follicular cysts with echogenic central stroma suggestive of PCOD. No free fluid is seen in the pelvic cavity. **Advice:** Correlation with hormonal study.


DR. YUVRAJ

MBBS, MD, DMRD (Gold medalist).
Consultant radiologist.
Ex-Resident GMC & Hamidia Hospital Bhopal.

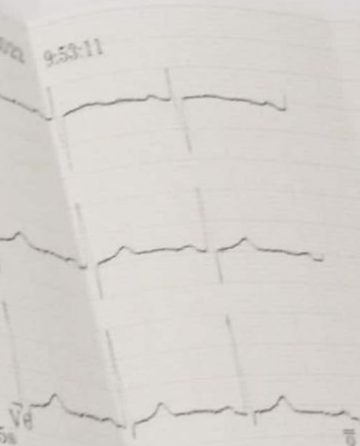
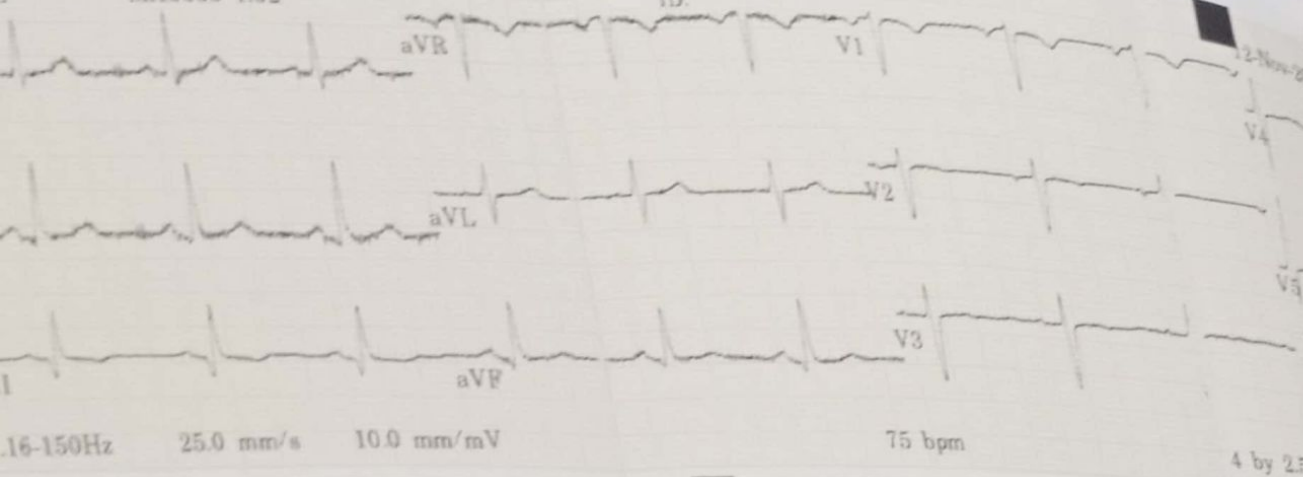
...PUT
...AIS BHOPAL

...UJALIYA
Ex. Sr. Resident (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
Ex. Consultant AIIMS, Rishikesh
Reg. No. MP16150

Age/Sex: 36 Years

Date: 12-Nov-2022 9:53:11

MAC600 1.02



Vent. rate 75 bpm
QRS duration 82 ms
QT/QTc 390/424 ms
PR interval 152 ms
P duration 94 ms
RR interval 800 ms
P-R-T axes 50 56 31

MAC600 1.02 12SL™ v239