



# ALEXIS

## HOSPITAL BHOPAL



### DEPARTMENT OF PATHOLOGY

Patient Name : MRS. DEEKSHA JAIN  
 Registration No. : AH-A-002253  
 Lab No : 1  
 Age & Sex : 32 Years / Female  
 Referring Doctor :  
 Report Status : Final

Registration Date/Time : 15/11/2022 09:45AM  
 Accession Date/Time : 15/11/2022 09:51AM  
 Report Date/Time : 15/11/2022 10:51AM  
 Print Date/Time : 15/11/2022 10:56 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>BLOOD GROUP &amp; RH FACTOR</b>			
SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m			
Blood Group	: 'O' Positive		
<b>CBC/ESR</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :			
Result	: 16	mm/hour	0-20
<b>COMPLETE BLOOD COUNT (CBC)</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut			
R.B.C. Count	: 4.46	10 <sup>6</sup> /mm <sup>3</sup>	4.0-5.0
Haemoglobin	: 12.0	g/dl	12.0-16.0
PCV	: 38.0	%	36-48
MCV	: 85.0	fl	84-96
MCH	: 27.0	pg	28-34
MCHC	: 33.0	g/dL	32-36
RDW-CV	: 12.7	%	11.5-14.5
MPV	: 8.1	fl	7.4-10.4
Total WBC Count	: 7600	10 <sup>9</sup> /mm <sup>3</sup>	5-10
Platelet count	: 3.75	/cmm	1.50-4.50
Neutrophils	: 55	%	50-80
Lymphocytes	: 36	%	25-45
Moricytes	: 06	%	3-7
Eosinophils	: 03	%	0-3
Basophils	: 0	%	00-01



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

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

Technician

Subject of following conditions :- The science of pathological diagnosis is based on interpretation of immunochemical ELISA, RIA and other methods 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 received. 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 drawn 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 typos / 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 Date/Time : 15/11/2022 11:14AM  
 Print Date/Time : 15/11/2022 11:14 am

#### TEST(S)

#### URINE R/M

SAMPLE TYPE : URINE  
 METHOD : Multistix


#### 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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### DEPARTMENT OF PATHOLOGY

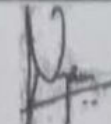
Patient Name : MRS. DEEKSHA JAIN Registration Date/Time Date : 15/11/2022 09:45AM  
 Registration No. : AH-A-002253  
 Lab No : 1 Accession Date/Time : 15/11/2022 09:51AM  
 Age & Sex : 32 Years / Female Report Date/Time : 15/11/2022 11:21AM  
 Referring Doctor : Print Date/Time : 15/11/2022 11:21 am  
 Report Status : Final

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LFT</b>			
SAMPLE TYPE : SERUM METHOD :			
Bilirubin- Total	: 0.80	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.15	mg/dL	0-0.2
Bilirubin- Indirect	: 0.02		
SGOT	: 22.98	U/L	05-50
SGPT	: 16.41	U/L	07-40
Alkaline Phosphatase	: 124.3	U/L	5-128
<b>RFT</b>			
SAMPLE TYPE : SERUM METHOD :			
BLOOD UREA	: 41.9	mg/dL	20-45
SERUM CREATININE	: 0.98	mg/dL	0.67-1.20
SODIUM	: 141.9	mmol/L	135-149
POTASSIUM	: 4.1	mmol/L	3.5-5.5
<b>URIC ACID</b>			
SAMPLE TYPE : SERUM METHOD : Uricase POD End			
Result	: 4.43	mg/dL	2.4-5.7



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

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 Report Date/Time : 15/11/2022 10:59AM  
 Print Date/Time : 15/11/2022 11:23 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LIPID PROFILE</b>			
SAMPLE TYPE: SERUM METHOD:			
S.Cholesterol	: 131.4	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 128.6	mg/dl	
HDL Cholesterol	: 39.8	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 65.88	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	: 25.72	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 3.3015		4.4-11
<b>TOTAL PROTEIN</b>			
SAMPLE TYPE: SERUM METHOD: BIURET method			
Total Serum Proteins	: 7.8	gm/dL	6.4-8.3
Serum Albumin	: 4.1	GM/DL	3.2-4.5
Serum Globulin	: 3.7	gm/dL	1.9-3.5
A/G Ratio	: 1.1081		1.2 - 1.5



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 Accession Date/Time : 15/11/2022 09:51AM  
 Report Date/Time : 15/11/2022 11:16AM  
 Print Date/Time : 15/11/2022 11:28 am

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>FBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym	Result : 90.61	mg/dl	70-100
<b>HbA1C</b> SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidim	Glycosylated Haemoglobin % (Hb A1c) : 4.9	%	4.8-5.9
	Mean Plasma Glucose (MPG) : 93.93		
<b>PPBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym	Result : 120.36	mg/dl	70-140



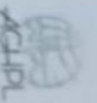
\*\*\*\*\* End Of Report \*\*\*\*\*

Technician

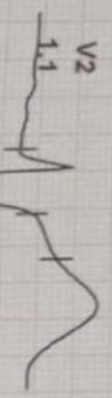
Dr. NIPUN MADHAV  
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SUPINE ( 00:12 )



4X 80 ms Post J



I  
STL 0.3  
STR 0.2

V1  
0.1  
0.1  
0.1

II  
0.0  
0.5

V2  
1.1  
1.1  
0.8

III  
-0.3  
0.3

V3  
1.7  
1.7  
1.6

aVR  
-0.1  
-0.3

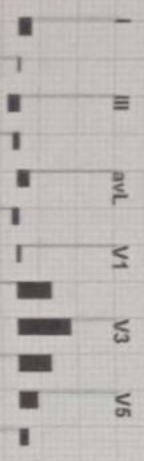
V4  
1.0  
1.0  
1.2

aVL  
0.3  
0.0

V5  
0.5  
0.5  
0.8

aVF  
-0.2  
0.3

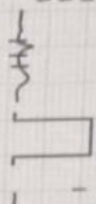
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0.2  
0.3



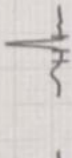
REMARKS:



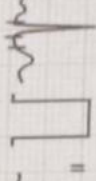
I  
aVL 0.4  
aVR 0.3



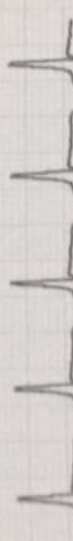
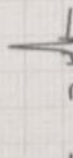
V1  
0.1  
0.0



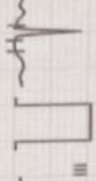
II  
0.2  
0.2



V2  
1.1  
0.8



III  
-0.1  
0.2



V3  
1.8  
1.5



aVR  
-0.3  
-0.4



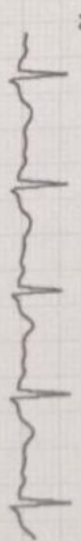
V4  
0.7  
0.9



aVL  
0.3  
0.1



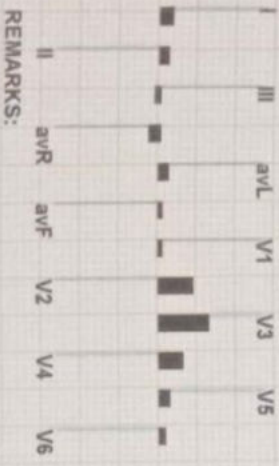
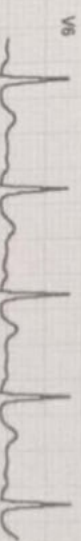
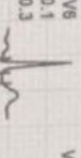
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0.3  
0.6



aVF  
0.1  
0.3



V6  
0.1  
0.3



REMARKS:



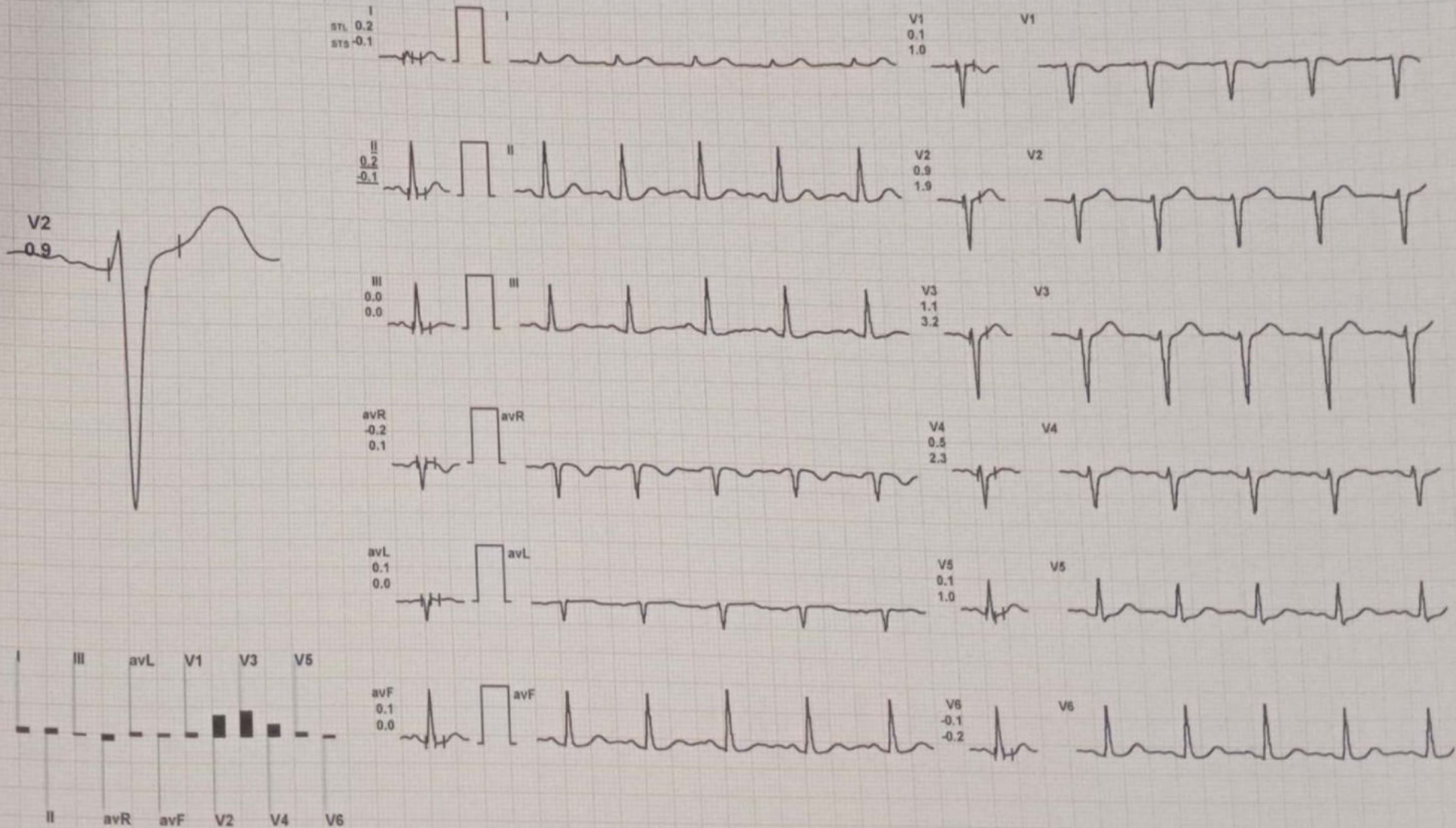
0 / DEEKSHA JAIN / 32 Yrs / F / 162 Cms / 60 Kg / HR : 91

Date: 15-Nov-2022 01:08:50 PM 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%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV

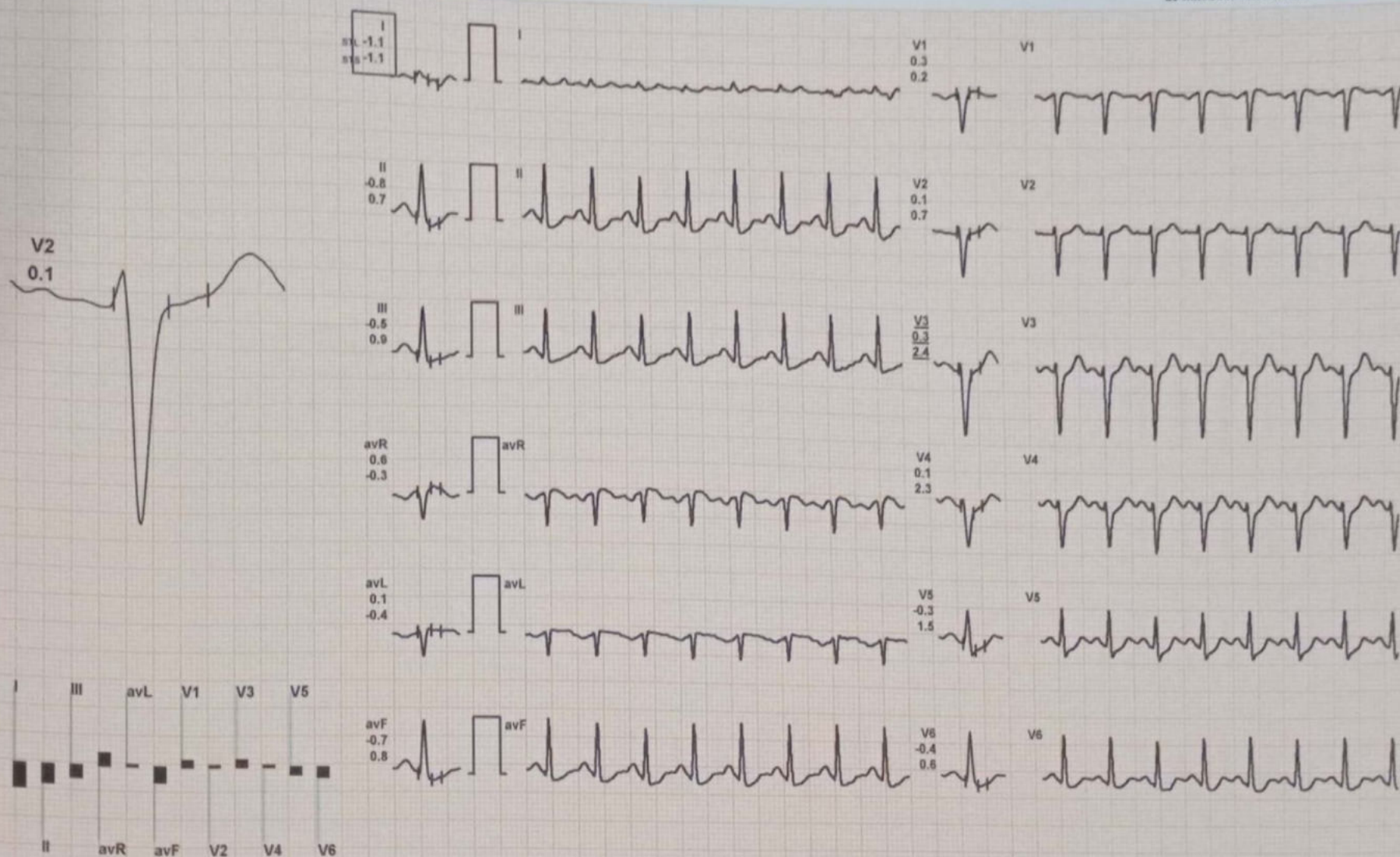


REMARKS:





4X 60 mS Post J



REMARKS:



Date: 15-Nov-2022 01:08:50 PM

METS: 7.1/ 163 bpm 87% of THR BP: 140/90 mmHg

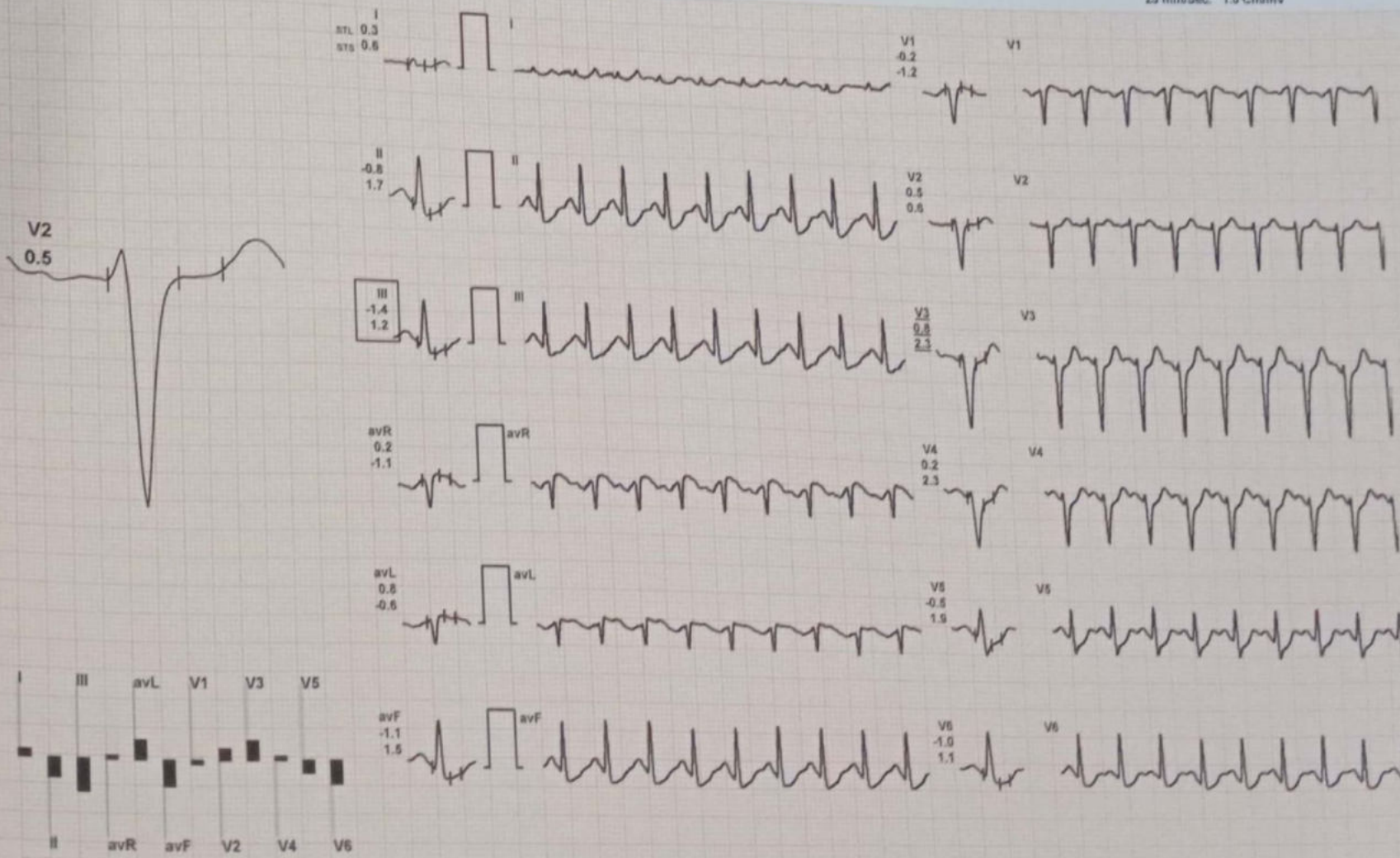
Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 06:00 2.5 mph, 12.0%

25 mm/Sec. 1.0 Cm/mV

4X

60 mS Post J



REMARKS:



DEEKSHA JAIN / 32 Yrs / F / 162 Cms / 60 Kg / HR : 176

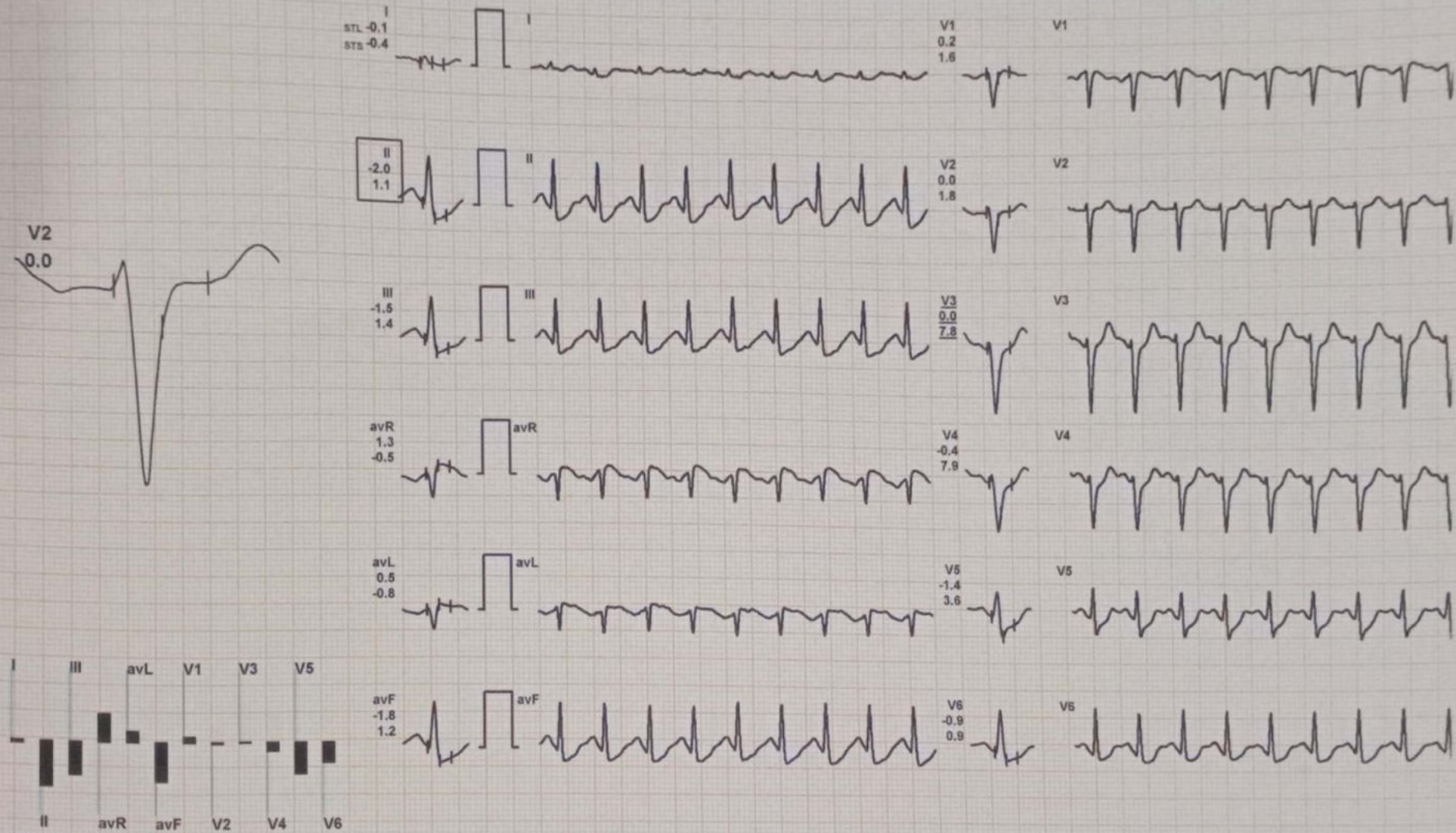
Date: 15-Nov-2022 01:08:50 PM

METS: 8.2/ 176 bpm 94% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

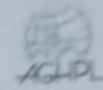
ExTime: 07:00 3.4 mph, 14.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:

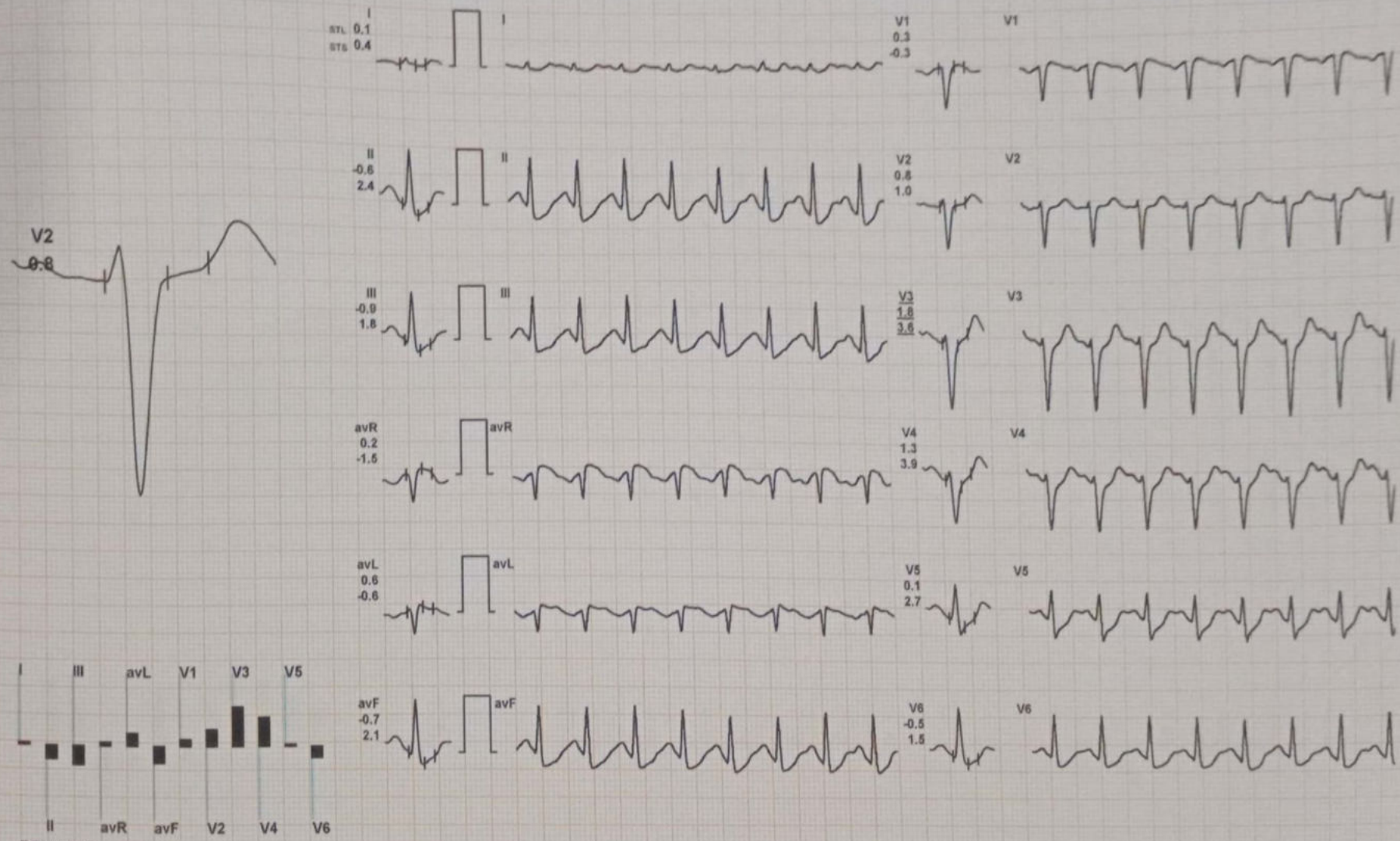


0 / DEEKSHA JAIN / 32 Yrs / F / 162 Cms / 60 Kg / HR : 155

Date: 15-Nov-2022 01:08:50 PM METS: 1.1/ 155 bpm 82% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 07:00 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

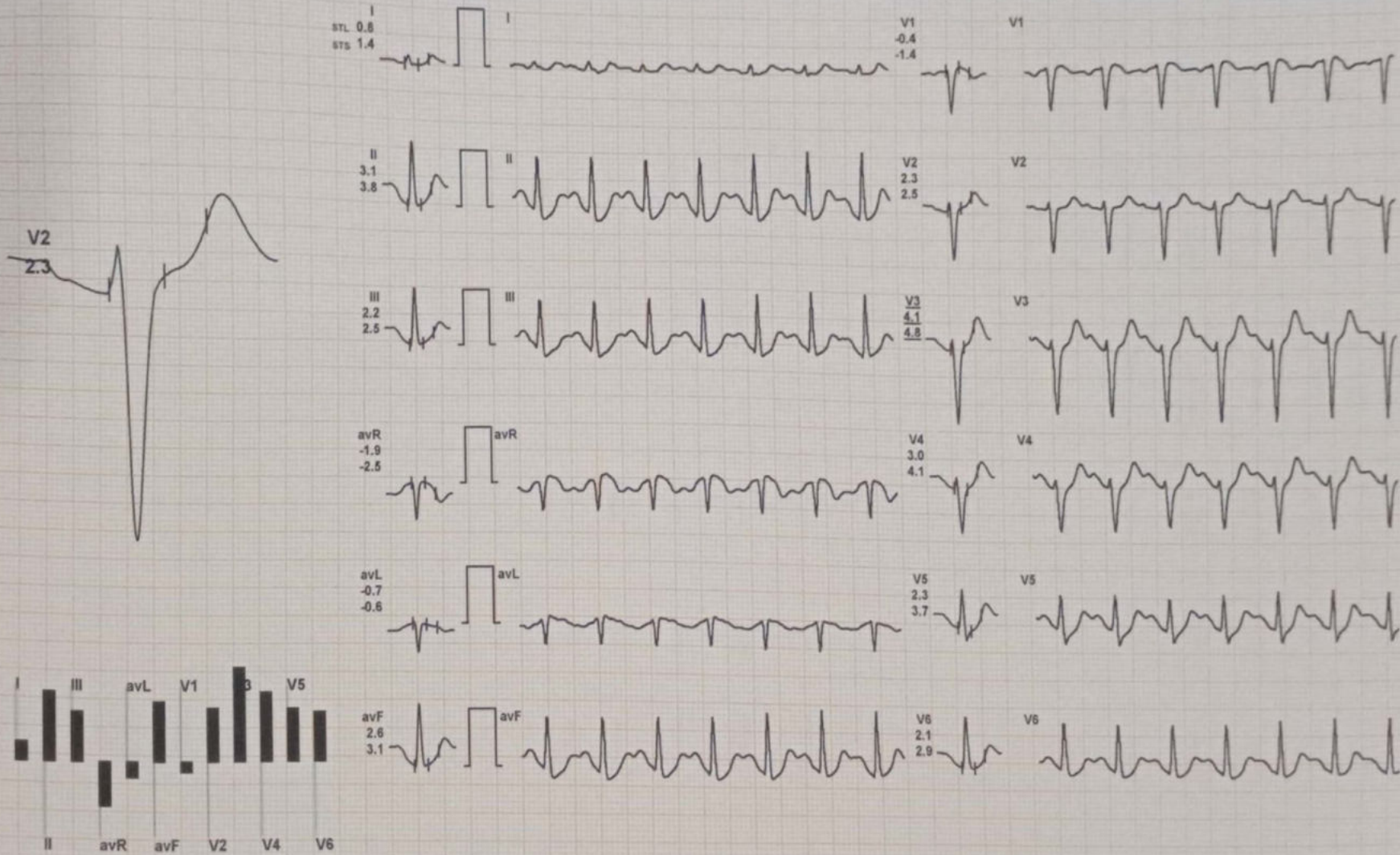
4X 60 mS Post J



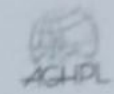
REMARKS:



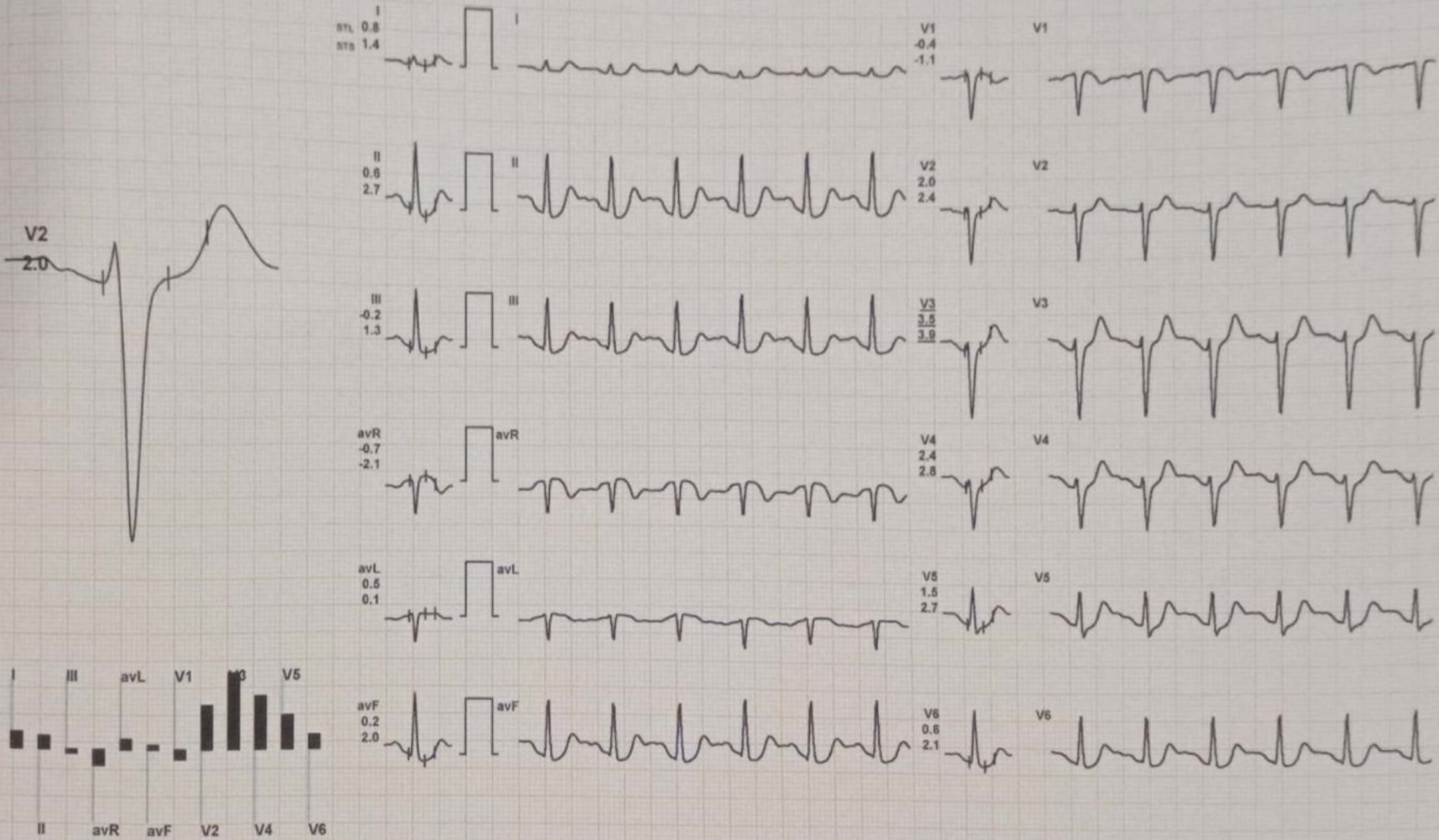
4X 80 mS Post J



REMARKS:



4X 70 mS Post J



REMARKS:



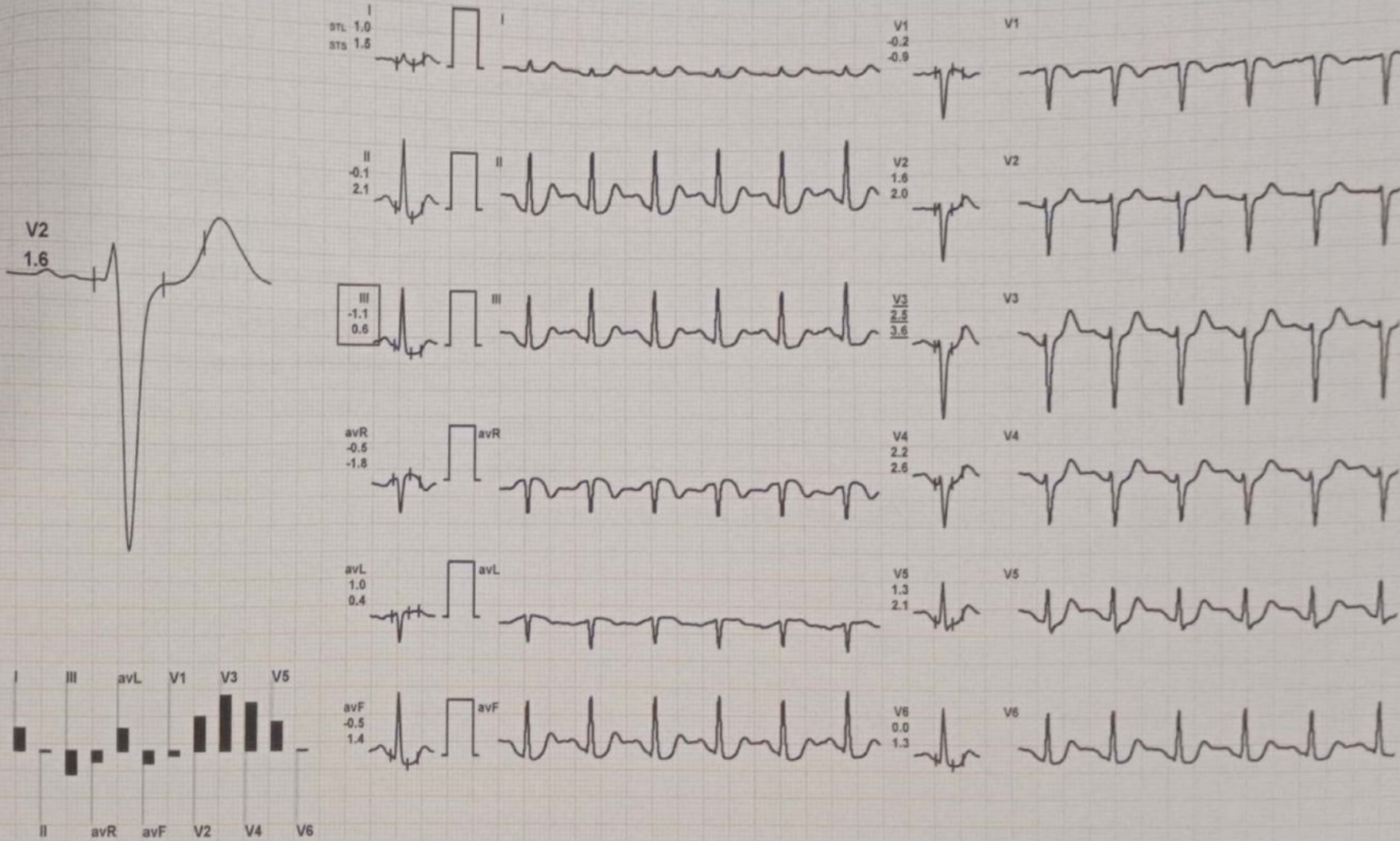
DEEKSHA JAIN / 32 Yrs / F / 162 Cms / 60 Kg / HR 114

Date: 15-Nov-2022 01:08:50 PM

METS: 1.0/ 114 bpm 61% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 07:00 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



Report :

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





Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:12	0:12	00.0	00.0	01.0	085	45 %	110/70	093	00	
HV	01:39	1:27	00.0	00.0	01.0	089	47 %	110/70	097	00	
ExStart	02:40	1:01	00.0	00.0	01.0	091	48 %	110/70	100	00	
BRUCE Stage 1	05:40	3:00	01.7	10.0	04.7	146	78 %	130/90	189	00	
BRUCE Stage 2	08:40	3:00	02.5	12.0	07.1	163	87 %	140/90	228	00	
PeakEx	09:40	1:00	03.4	14.0	08.2	176	94 %	150/90	264	00	
Recovery	10:40	1:00	01.1	00.0	01.2	155	82 %	160/90	248	00	
Recovery	11:40	2:00	00.0	00.0	01.0	124	66 %	150/90	186	00	
Recovery	12:40	3:00	00.0	00.0	01.0	118	63 %	140/90	165	00	
Recovery	12:59	3:19	00.0	00.0	01.0	114	61 %	140/90	159	00	

**Findings :**

Exercise Time : 07:00  
 Max HR Attained : 176 bpm 94% of Target 188  
 Max BP Attained : (Sys) 160/90  
 Max WorkLoad Attained : 8.2 Fair response to induced stress  
 Test End Reasons : Fatigue



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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

Name:	MS. DEEKSHA JAIN	Age/Sex:	32 Years /Female
By:	ALEXIS HOSPITAL	Date:	15/11/2022

### 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 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 (~10 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 no significant abnormality.

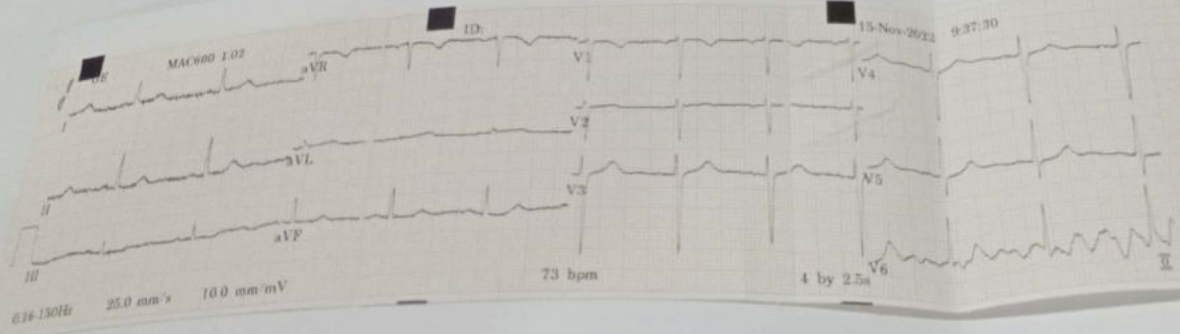
**DR. YUVRAJ**

MBBS, MD, DMRD (Gold medalist).

Consultant radiologist.

Ex-Resident GMC & Hamidia Hospital Bhopal.

ST. TUVRAJ  
MD (Radiodiagnosis), DMRD (Gold Medalist)  
Ex. Sr. Resident Hamidia Hospital  
Ex. Consultant Sirga P...  
Reg. No. 0755-3576819 Email : sahyogdiagnosticsbhopal@...  
... 2D ECHO - PATHOLOGY  
... Ground Floor, Narela Jod, Ayodhya Bypass Road



ID:  
Normal sinus rhythm with sinus br.  
Normal ECG  
Vent. rate 73 bpm  
QRS duration 84 ms  
QT/QTc 404/445 ms  
PR interval 142 ms  
P duration 76 ms  
RR interval 821 ms  
P-R-T axes 57 49 34

MAC600 1.02 12SL™ v239  
MAC600 1.02 12SL™ v239

R



MRS DEEKSHA JAIN 32Y/F

PA Chest

15/11/2022 12:58:46

ALEXIS HOSPITAL BHOPAL M.P