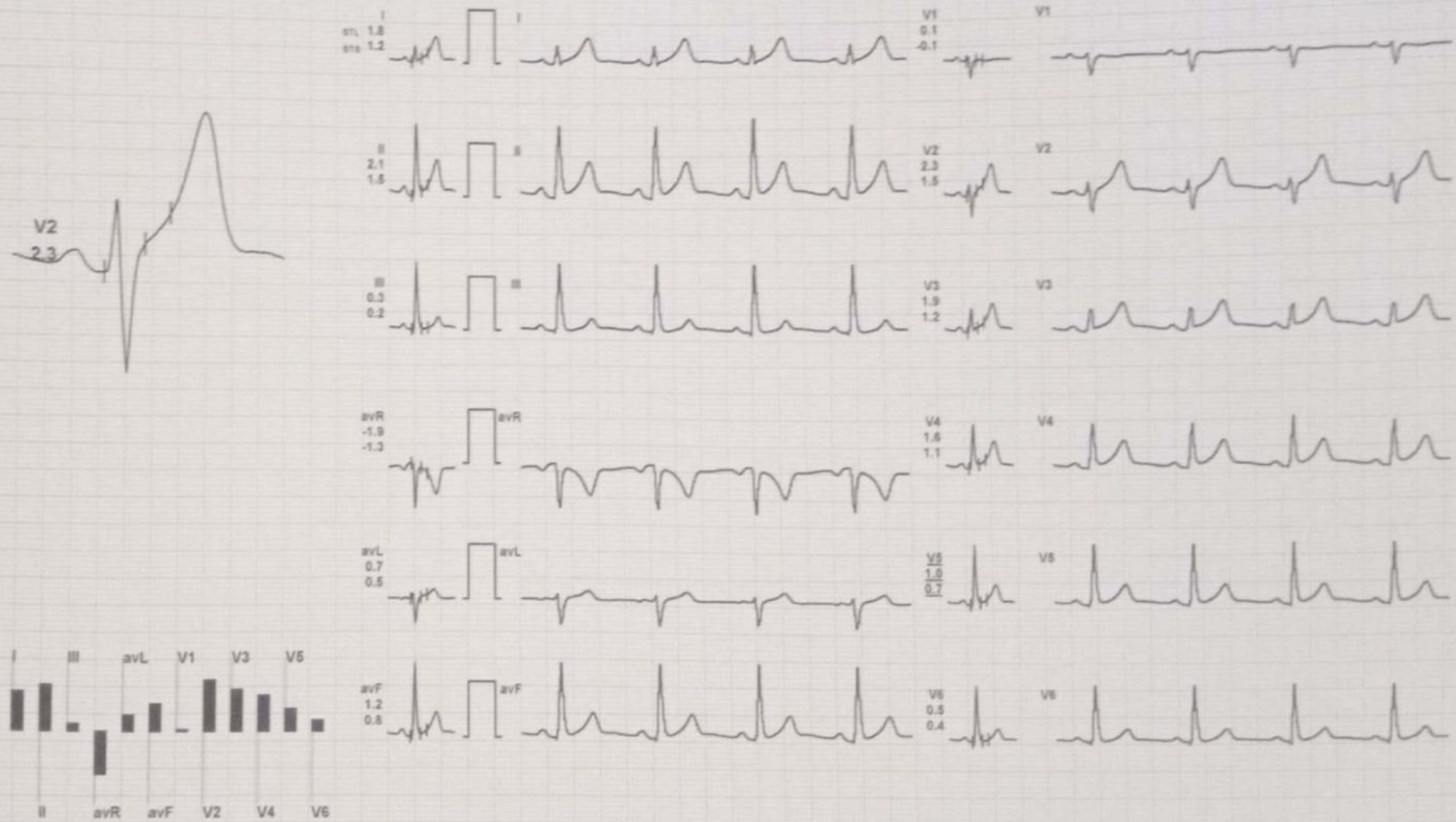


351 / MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR 71

Date: 18-Nov-2022 01:18:29 PM METS: 1.0/ 71 bpm 38% of THR BP: 140/90 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 mB Post J



REMARKS:



31 / MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 68

Date: 18-Nov-2022 01:16:29 PM METS: 1.0/ 68 bpm 36% of THR BP: 140/90 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:

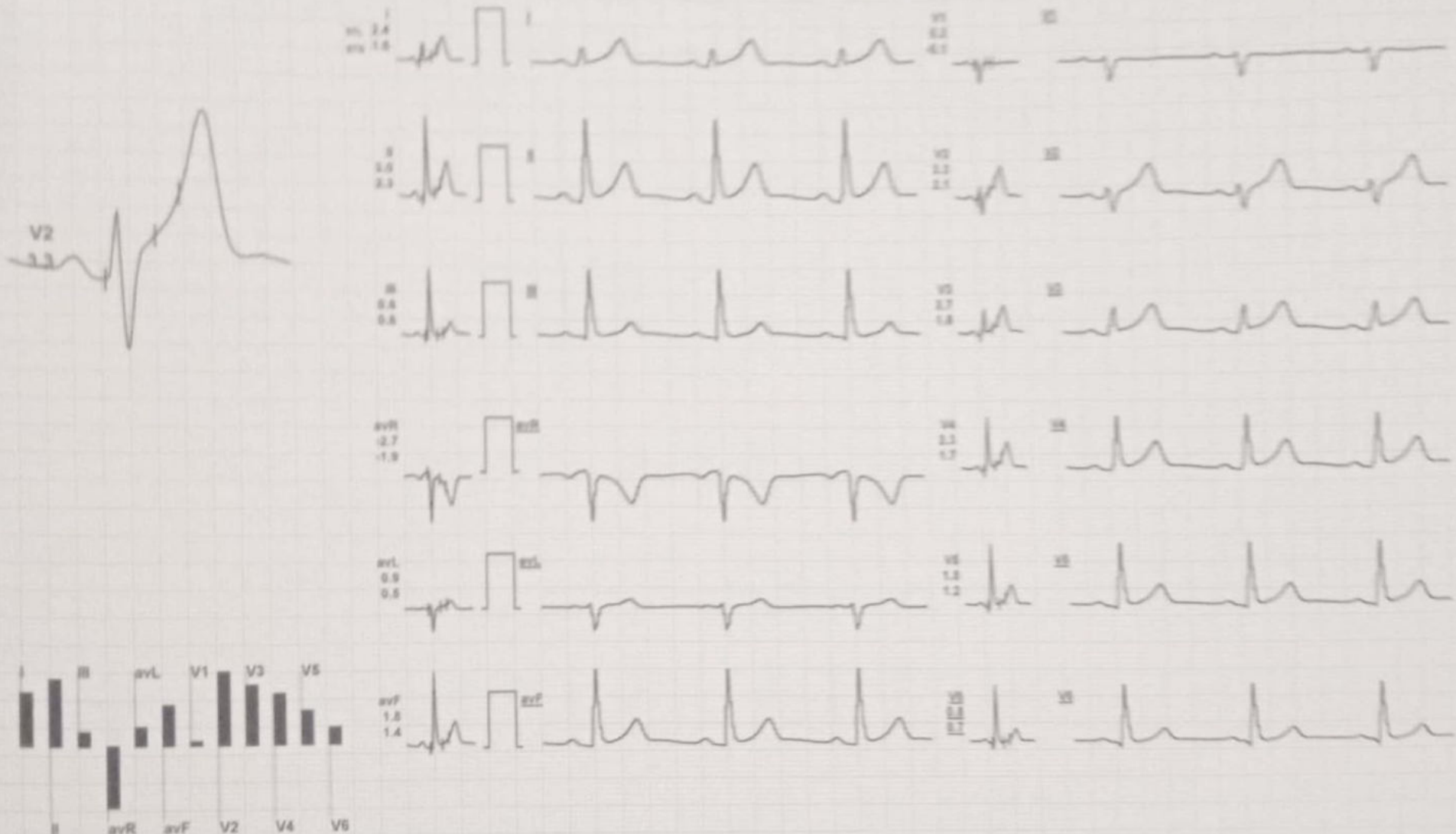


02 / MR RAJAT KUMAR JAT / 31 Yrs / M / 160 Cms / 64 Kg / HR: 65

Date: 18-Nov-2022 01:29:45 PM METS: 1.6l 65 lpm 34% of THR BP: 140/90 mmHg Combined Medication: SLC On Hold On HF 0.25 HxL7 25 Hr

ExTime: 00:00 6.2 mph 0.2%
20 minutes 1.2 Calorie

4X 60 min Post J



REMARKS:

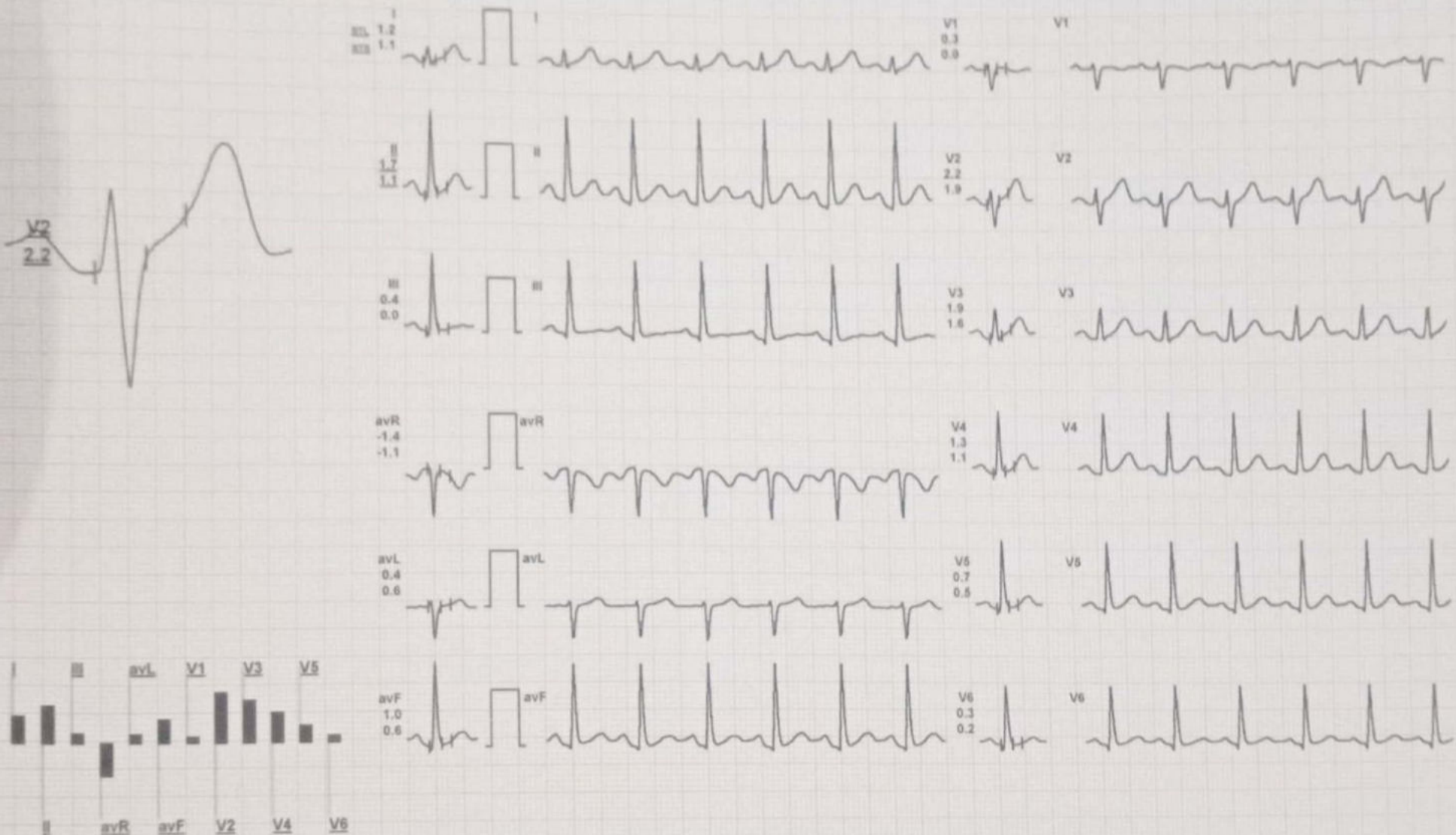


MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR 104

Date: 18 Nov 2022 01:20:46 PM METS: 4.7/ 104 bpm 55% of THR BP: 150/90 mmHg Combined Mediana/ BLC On/ Natch On/ HF 0.05 Hz/ LF 20 Hz

ExTime: 03:00 1.7 mph 10.0%
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:

MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 119

Date: 18-Nov-2022 01:20:46 PM METS: 7.1/ 119 bpm 63% of THR BP: 160/90 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 80 mS Post J



REMARKS:



MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 159

Date: 18-Nov-2022 01:20:46 PM METS: 10.2/ 159 bpm 84% of THR BP: 170/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:00 3.4 mph, 14.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:



MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 163

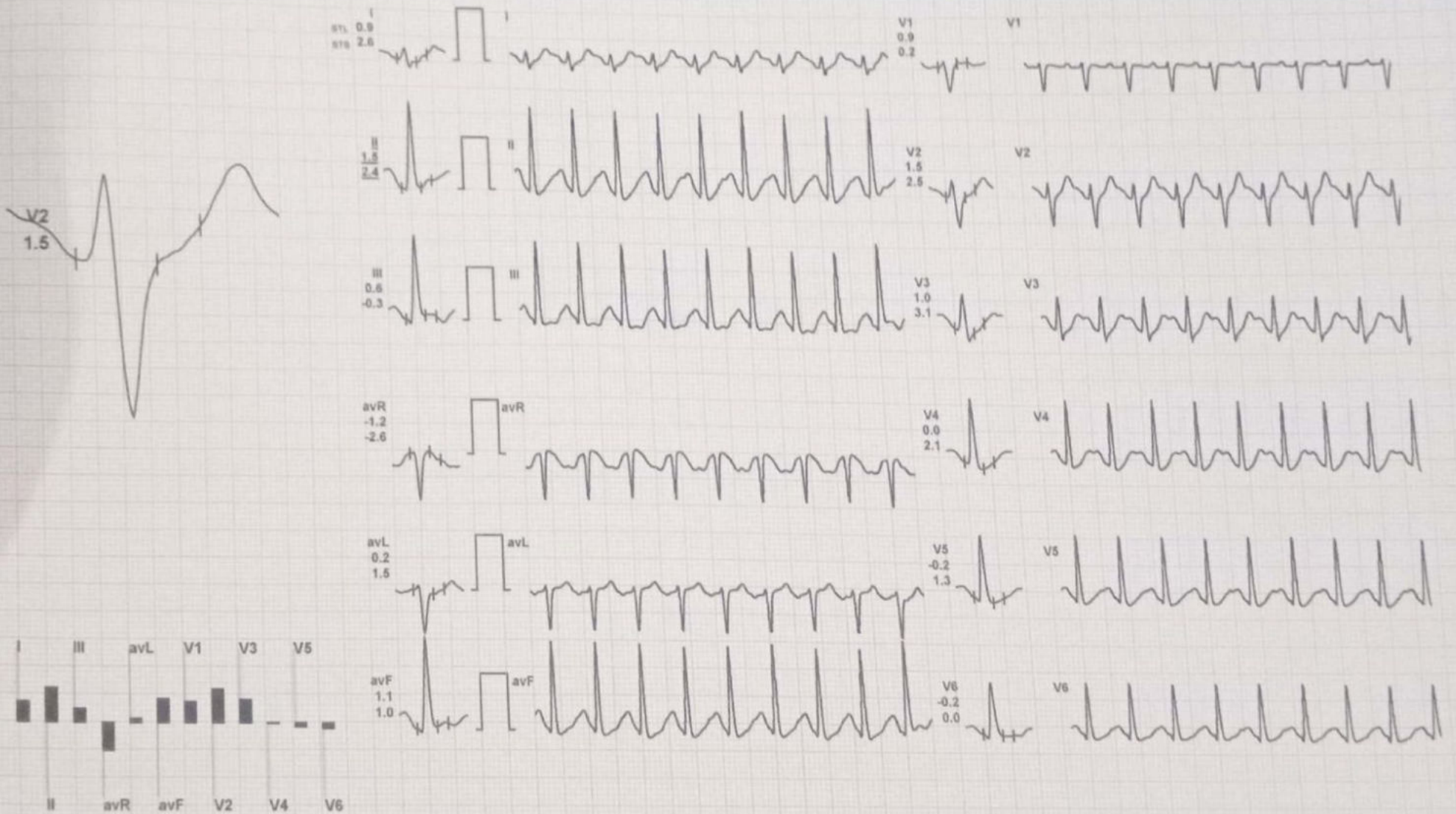
Date: 18-Nov-2022 01:20:46 PM

METS: 10.5/ 163 bpm 86% of THR BP: 170/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:16 4.2 mph, 16.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

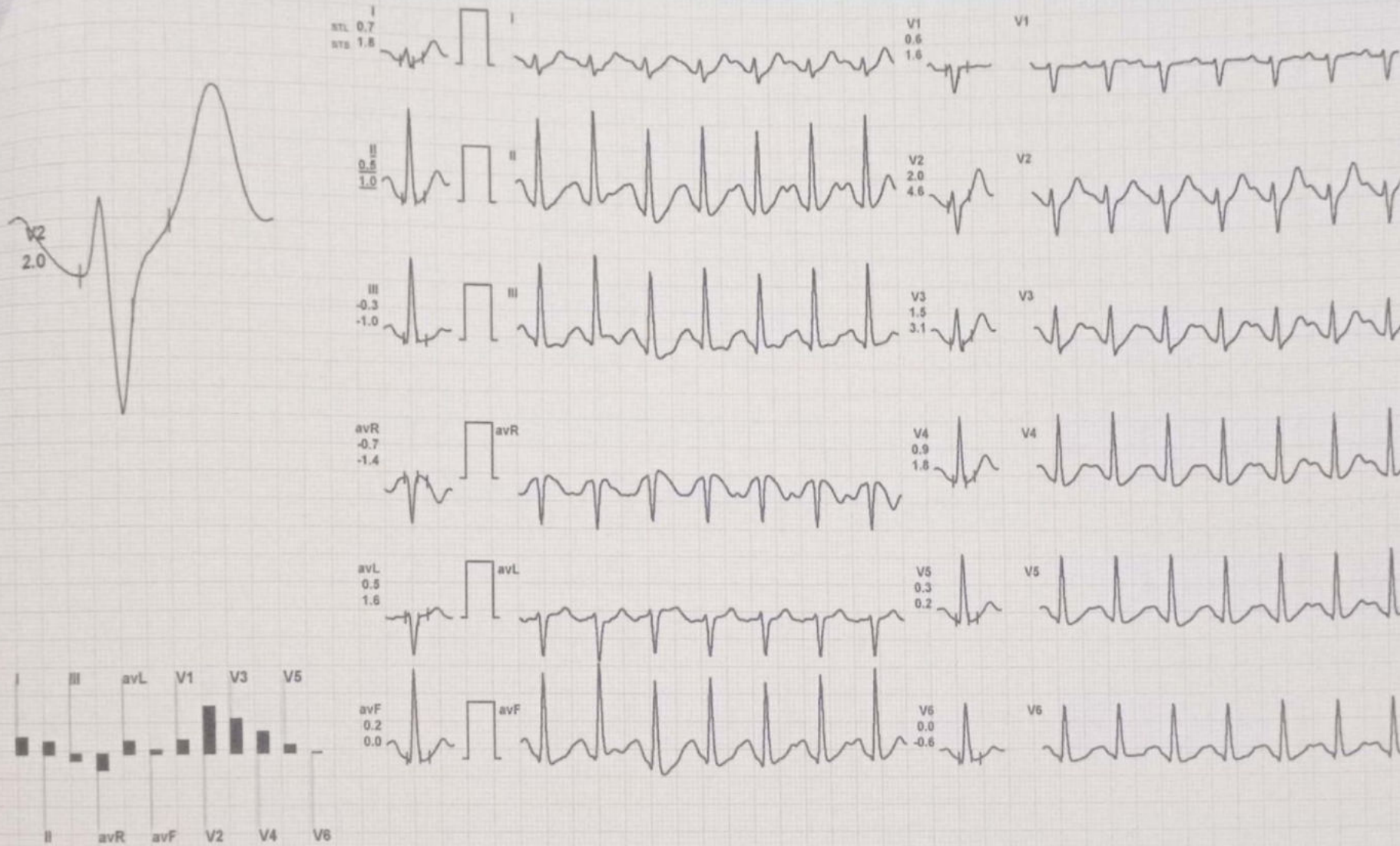


15-Nov-2022 01:20:46 PM

METS: 4.2/ 137 bpm 72% of THR BP: 170/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:16 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:



MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 102

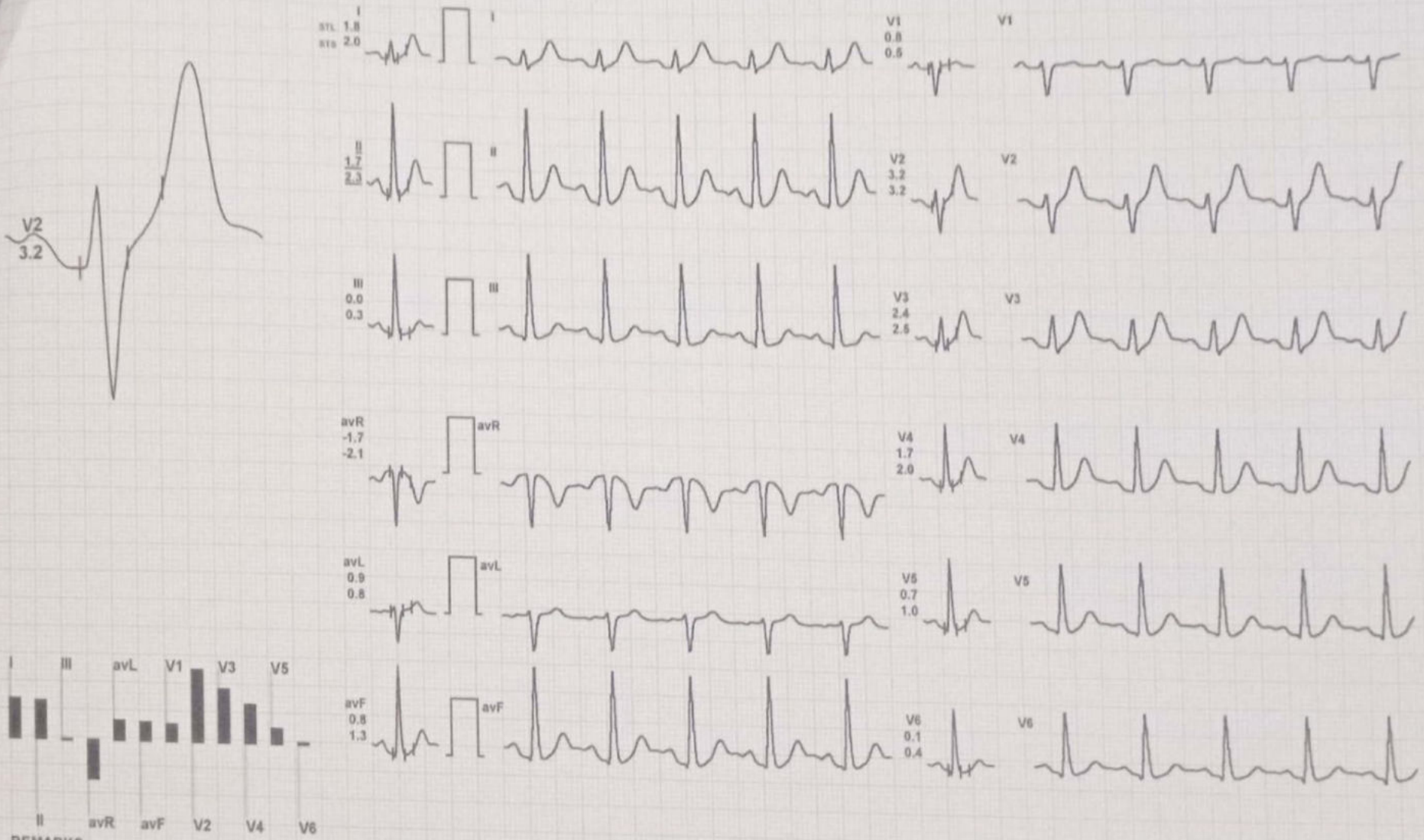
18-Nov-2022 01:20:46 PM

METS: 1.0/ 102 bpm 54% of THR BP: --- mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:16 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 93

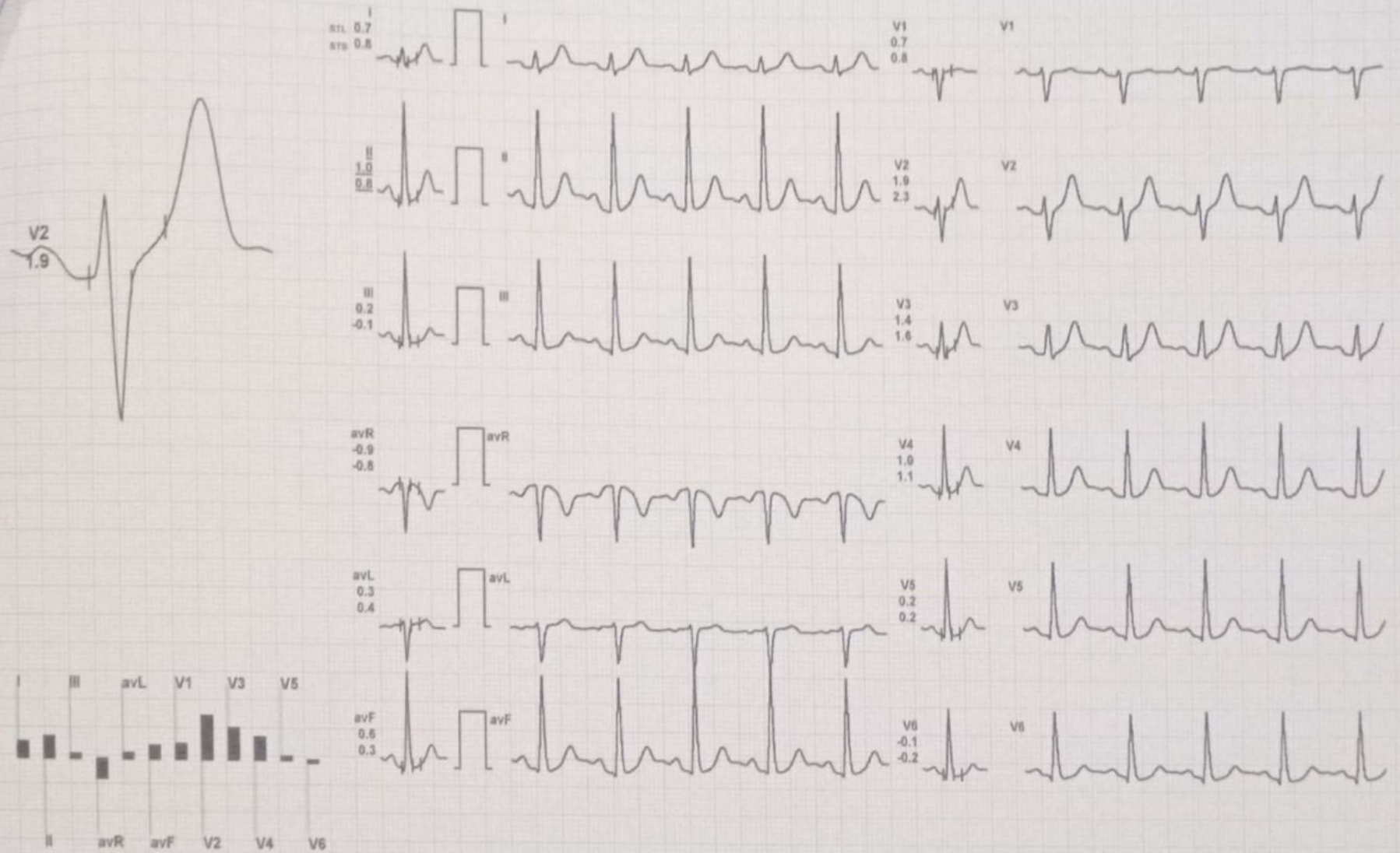
15-Nov-2022 01:20:46 PM

METS: 1.0/ 93 bpm 49% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:16 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

4X

80 mS Post J



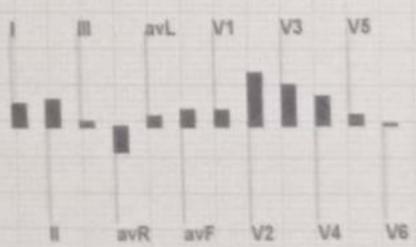
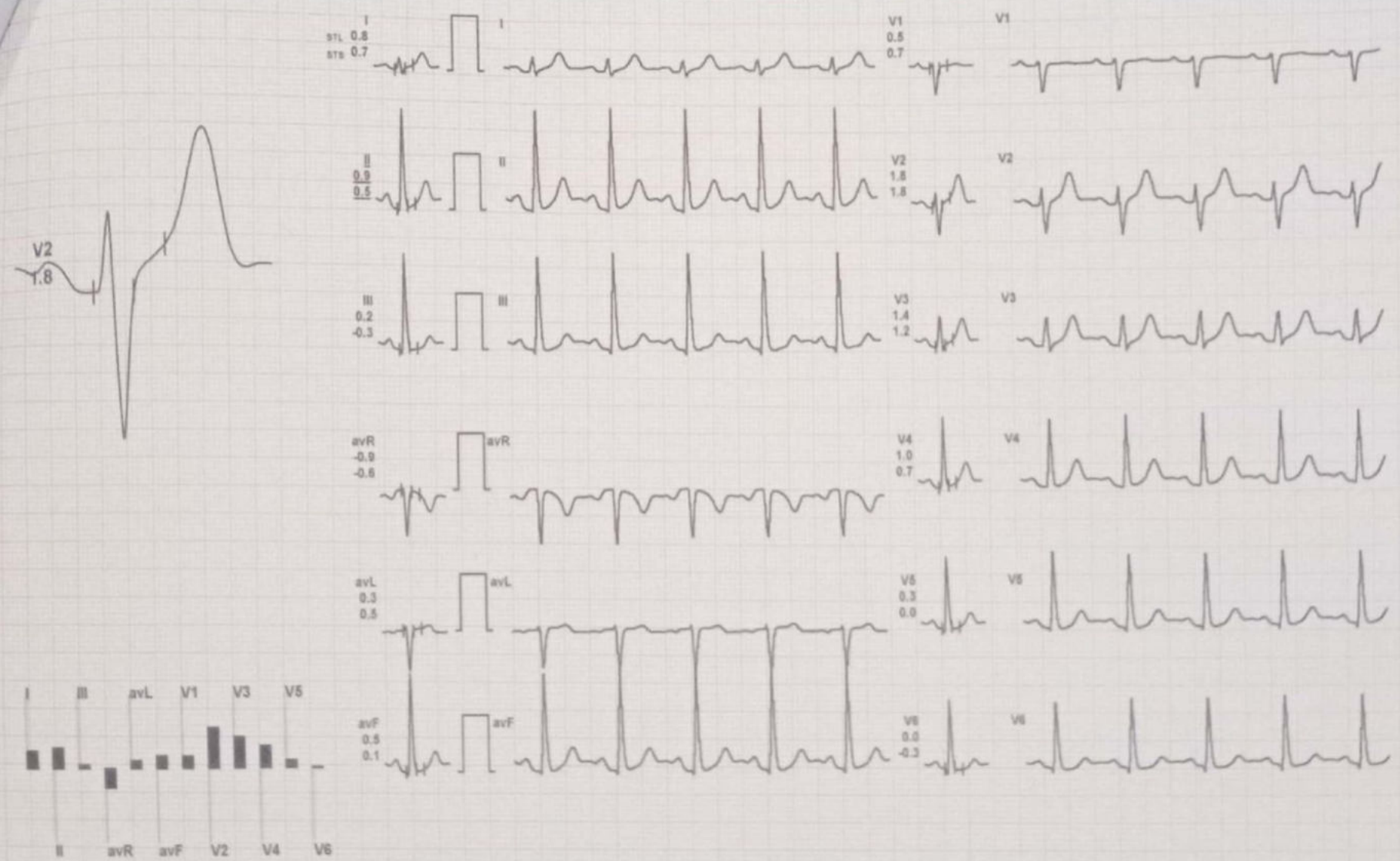
REMARKS:

MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR : 91

18-Nov-2022 01:20:46 PM METS: 1.0/ 91 bpm 48% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime 09:16 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

80 mS Post J



REMARKS:



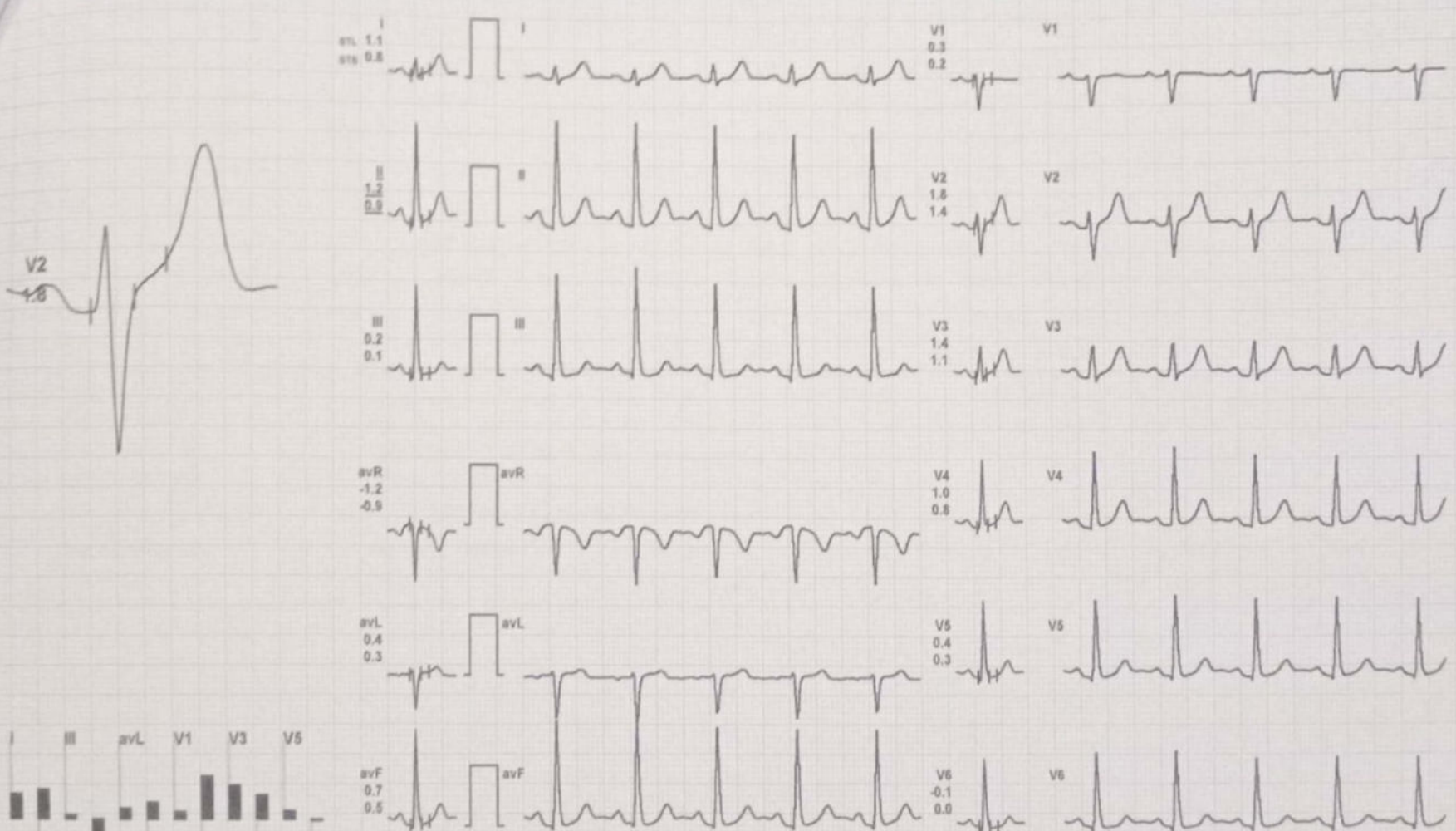
MR. RAJAT KUMAR JAT / 31 Yrs / M / 180 Cms / 84 Kg / HR 87

15-Nov-2022 01:20:46 PM METS: 1.0/ 87 bpm 46% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 09:16 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 10 mS Post J



REMARKS:



Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
ExStart	00:16	0:16	00.0	00.0	01.0	069	37 %	---/---	000	00	
BRUCE Stage 1	03:16	3:00	01.7	10.0	04.7	104	55 %	150/90	156	00	
BRUCE Stage 2	06:16	3:00	02.5	12.0	07.1	119	63 %	160/90	190	00	
BRUCE Stage 3	09:16	3:00	03.4	14.0	10.2	159	84 %	170/90	270	00	
PeakEx	09:32	0:16	04.2	16.0	10.5	163	86 %	170/90	277	00	
Recovery	10:32	1:00	00.0	00.0	04.2	124	66 %	170/90	210	00	
Recovery	11:32	2:00	00.0	00.0	01.0	101	53 %	---/---	000	00	
Recovery	12:32	3:00	00.0	00.0	01.0	091	48 %	160/90	145	00	
Recovery	13:32	4:00	00.0	00.0	01.0	091	48 %	160/90	145	00	
Recovery	14:11				00.0	000	0 %	---/---	000	00	

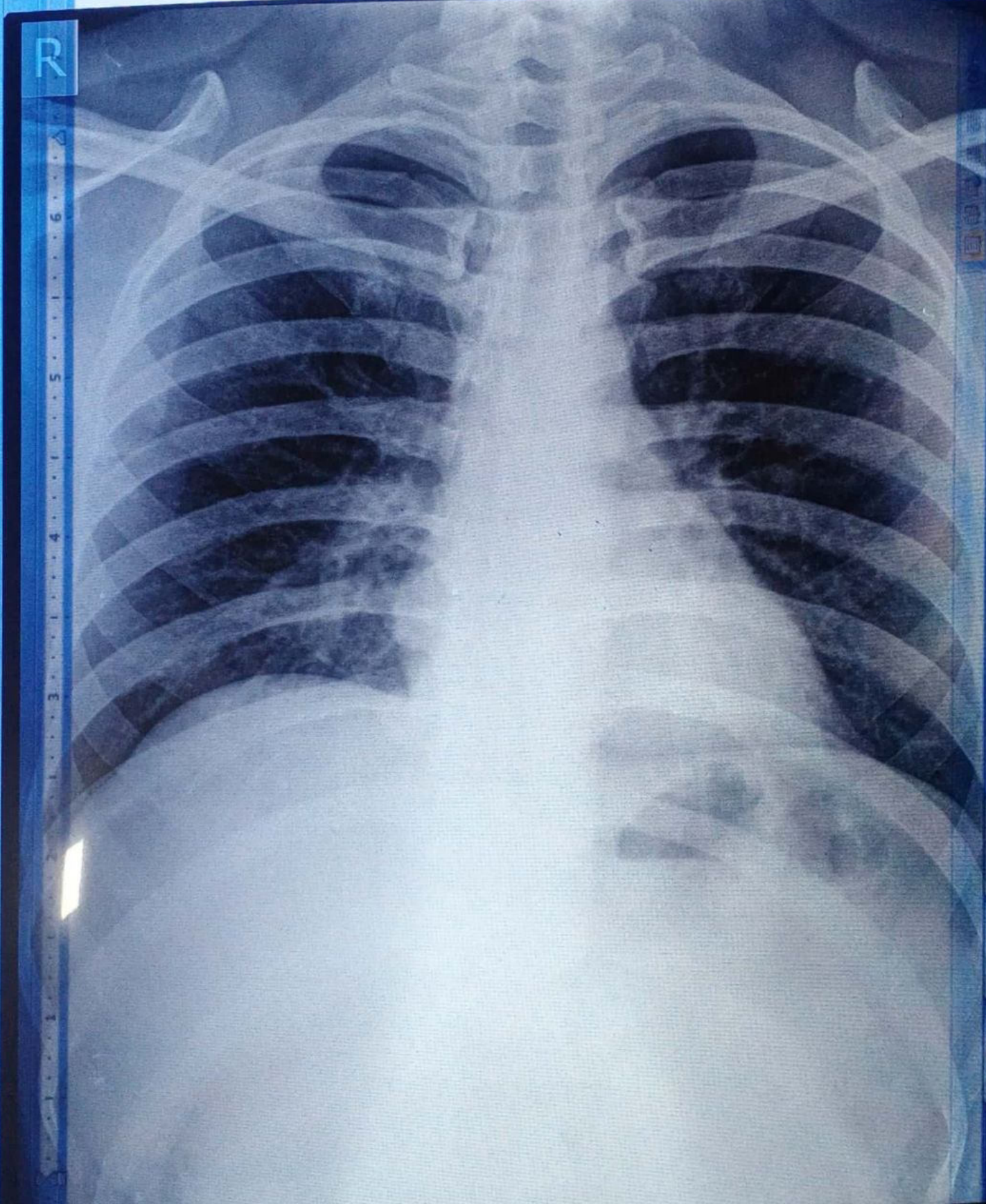
Findings :

Exercise Time : 09:16
 Max HR Attained : 163 bpm 86% of Target 189
 Max BP Attained : (Sys) 170/90
 Max WorkLoad Attained : 10.5 Good response to induced stress
 Test End Reasons : Fatigue, Fatigue



Report :

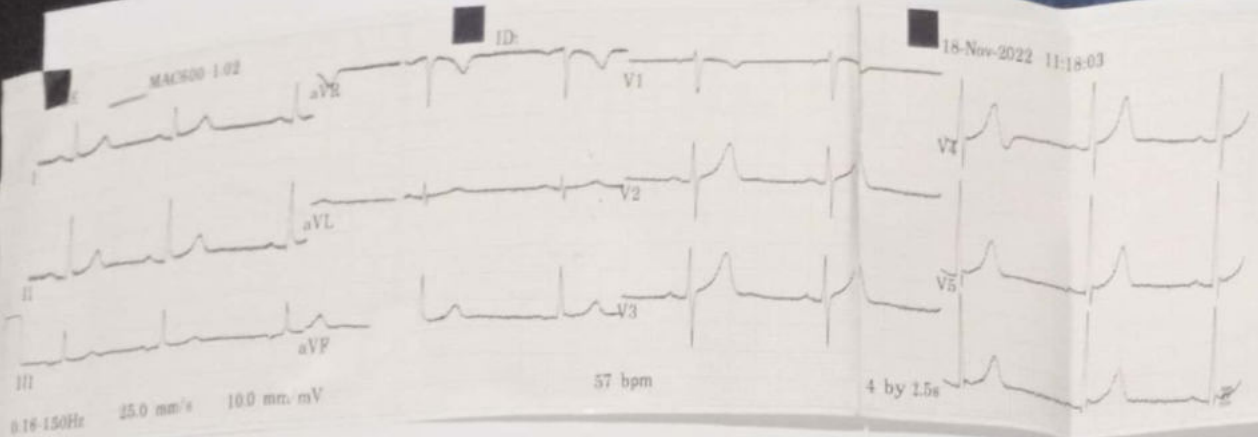
TEST OBJECTIVE	:	SCREENING FOR CAD
RISK FACTOR	:	NONE
MEDICATION	:	NONE
BRIEF HISTORY	:	NONE
OTHER INVESTIGATION	:	NONE
REASON FOR TERMINATION	:	X-RAY CHEST
EXERCISE TOLERANCE	:	FATIGUEFATIGUE
EXERCISE INDUCED ARRYTHMIAS	:	GOOD
HAEMODYNAMIC RESPONSE	:	NO
CHRONOTROPIC RESPONSE	:	NORMAL
FINAL IMPRESSION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



MR RAJAT KUMAR 31Y/M

PA Chest
18/11/2022 11:40:27

ALEXIS HOSPITAL BHOPAL M.P



18-Nov-2022 11:18:03

ID:

Sinus bradycardia
Otherwise normal ECG

Vent. rate 57 bpm
 QRS duration 72 ms
 QT/QTc 408/397 ms
 PR interval 156 ms
 P duration 108 ms
 RR interval 1052 ms
 P-R-T axes 20 59 44

18/11/22
 Rajat
 Kumar
 JAT

MAC600 1.02

12SL™v239

MAC600 1.02

12SL™v239



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SONOGRAPHY - COLOUR DOPPLER - 2D ECHO-PATHOLOGY

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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:	MR. RAJAT	Age/Sex:	31 Years /Male
Ref. By:	ALEXIS HOSPITAL	Date:	18/11/2022

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 10.5 x 3.4 cm. Normal in size, shape & echotexture. CM differentiation is maintained. PCS compact.
- **Left kidney** measures approximate 10.2 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.
- **Prostate** is normal in size, shape and echotexture.
- 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.



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MR. RAJAT JAT
 Registration No. : AH-A-002267
 Lab No : 11
 Age & Sex : 31 Years / Male
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 18/11/2022 06:19PM
 Accession Date/Time : 18/11/2022 06:25PM
 Report Date/Time : 18/11/2022 06:32PM
 Print Date/Time : 18/11/2022 6:34 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
---------	-----------	-------	----------------------------

CBC/ESR

SAMPLE TYPE : WHOLE BLOOD EDTA
 METHOD :

Result	: 26	mm/hour	0-9
--------	------	---------	-----

COMPLETE BLOOD COUNT (CBC)

SAMPLE TYPE : WHOLE BLOOD EDTA
 METHOD : 5 part fully aut

R.B.C. Count	: 4.74	$10^6/mm^3$	4.5-5.5
Haemoglobin	: 13.0	g/dl	14.0-17.4
PCV	: 42.6	%	42-52
MCV	: 85.7	fl	84-96
MCH	: 27.5	pg	28-34
MCHC	: 32.0	g/dL	32-36
RDW-CV	: 13.4	%	11.5-14.5
MPV	: 9.3	fl	7.4-10.4
Total WBC Count	: 5700	/cmm	4000-11000
Platelet count	: 2.55	/cmm	1.50-4.50
Neutrophils	: 45	%	50-80
Lymphocytes	: 46	%	25-45
Monocytes	: 05	%	3-7
Eosinophils	: 04	%	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 received. 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. Be 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 typing / printing / humanly mistakes. Should the result indicate an unexpected abnormality, reconfirmation shall be sought. This report is not valid for



ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



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 Print Date/Time : 18/11/2022 6:33 pm

BIOLOGICAL REFERENCE RANGE

TEST(S)

BLOOD GROUP & RH FACTOR
 SAMPLE TYPE : EDTA WB
 METHOD : Slide and Tube m

Blood Group : *B*
 Rh Factor : Negative

FBS
 SAMPLE TYPE : WHOLE BLOOD FLUORIDE F
 METHOD : Hexokinase Enzym

Result : 97.0 mg/dl 70-100

LFT
 SAMPLE TYPE : SERUM
 METHOD :

Bilirubin- Total : 0.79 mg/dL 0.15-1.1
 Bilirubin- Direct : 0.17 mg/dL 0-0.2
 Bilirubin- Indirect : 0.62
 SGOT : 28.6 U/L 05-50
 SGPT : 32.4 U/L 07-40
 Alkaline Phosphatase : 90.3 U/L 5-128

PPBS
 SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP
 METHOD : Hexokinase Enzym

Result : 102.6 mg/dl 70-140

RFT
 SAMPLE TYPE : SERUM
 METHOD :

BLOOD UREA : 27.6 mg/dL 20-45
 SERUM CREATININE : 1.07 mg/dL 0.67-1.20
 SODIUM : 142.1 mmol/L 135-149
 POTASSIUM : 4.2 mmol/L 3.5-5.5

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



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ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



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 Print Date/Time : 18/11/2022 6:33 pm

BIOLOGICAL REFERENCE RANGE

TEST(S)

LIPID PROFILE
 SAMPLE TYPE : SERUM
 METHOD :

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
S.Cholesterol	: 92.4	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 199.8	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
HDL Cholesterol	: 42.0	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	: 10.44	mg/dl	Upto 30
VLDL Cholesterol	: 39.96	mg/dl	4.4-11
S.Cholesterol/HDL Ratio	: 2.2		



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

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ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MR. RAJAT JAT
 Registration No. : AH-A-002267
 Lab No : 11
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 Print Date/Time : 18/11/2022 6:34 pm

BIOLOGICAL REFERENCE RANGE

TEST(S)

URINE R/M

SAMPLE TYPE : URINE
 METHOD : Multistix

TEST(S)	Result	Reference Range
Colour	: Pale Yellow	Clear
Quantity	: 30	Clear
Appearance	: Clear	1.005 - 1.030
Specific gravity	: 1.020	5.0 - 9.0
Reaction (PH)	: 6.0	Negative
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	0 - 2 /hpf
PUS Cells	: 3 - 4	Not Detected
RBC	: Not Detected	0 - 2 /hpf
Epithelial Cells	: 1 - 2	Not Detected
Casts	: Not Detected	Not Detected
Crystals	: Not Detected	Not Detected
Bacteria	: Not Detected	Not Detected



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

Technician

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DEPARTMENT OF PATHOLOGY

Patient Name	: MR. RAJAT JAT	Registration Date/Time	: 18/11/2022 06:19PM
Registration No.	: AH-A-002267	Accession Date/Time	: 18/11/2022 06:25PM
Lab No	: 11	Report Date/Time	: 18/11/2022 06:32PM
Age & Sex	: 31 Years / Male	Print Date/Time	: 18/11/2022 6:35 pm
Referring Doctor	:		
Report Status	: Final		

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		



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

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DEPARTMENT OF PATHOLOGY

Patient Name : MR. RAJAT JAT
 Registration No. : AH-A-002267
 Lab No : 11
 Age & Sex : 31 Years / Male
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 18/11/2022 06:19PM
 Accession Date/Time : 18/11/2022 06:25PM
 Report Date/Time : 18/11/2022 06:32PM
 Print Date/Time : 18/11/2022 6:35 pm

TEST(S)

<u>TEST(S)</u>	<u>RESULT(S)</u>	<u>UNITS</u>	<u>BIOLOGICAL REFERENCE RANGE</u>
T3 T4 TSH SAMPLE TYPE: SERUM METHOD: ECL			
TRI-iodothyronine (T3)	: 1.0	ng/mL	0.83-2.00
THYROXINE (T4)	: 5.95	ug/dL	5.13-14.1
THYROID STIMULATING HORMONE TSH	: 1.02	μIU/ml	0.27-4.2



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

Technician

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