

ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MRS. NEETU SEN
 Registration No. : AH-A-002236
 Lab No : 9
 Age & Sex : 30 Years / Female
 Referring Doctor :
 Report Status : Final


Registration Date/Time : 12/11/2022 11:49AM
 Accession Date/Time : 12/11/2022 02:05PM
 Report Date/Time : 12/11/2022 04:34PM
 Print Date/Time : 12/11/2022 4:37 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP & RH FACTOR			
SAMPLE TYPE: EDTA WB METHOD: Slide and Tube m			
Blood Group	: 'O' Positive		
CBC/ESR			
SAMPLE TYPE: WHOLE BLOOD EDTA METHOD:			
Result	: 19	mm/hour	0-20
COMPLETE BLOOD COUNT (CBC)			
SAMPLE TYPE: WHOLE BLOOD EDTA METHOD: 5 part fully aut			
R.B.C. Count	: 4.32	10 ⁶ /mm ³	4.0-5.0
Haemoglobin	: 9.0	g/dl	12.0-16.0
PCV	: 30.1	%	36-48
MCV	: 69.6	fl	84-96
MCH	: 20.8	pg	28-34
MCHC	: 29.0	g/dL	32-36
RDW-CV	: 15.4	%	11.5-14.5
MPV	: 10.3	fl	7.4-10.4
Total WBC Count	: 4.78	10 ³ /mm ³	5-10
Platelet count	: 2.19	/cmm	1.50-4.50
Neutrophils	: 57	%	50-80
Lymphocytes	: 32	%	25-45
Monocytes	: 06	%	3-7
Eosinophils	: 05	%	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. 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 Date/Time : 12/11/2022 04:38PM
 Print Date/Time : 12/11/2022 4:40 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS SAMPLE TYPE: WHOLE BLOOD FLUORIDE F METHOD: Hexokinase Enzym			
Result	: 88.86	mg/dl	70-100
LIPID PROFILE SAMPLE TYPE: SERUM METHOD:			
S.Cholesterol	: 183.2	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 140.1	mg/dl	
HDL Cholesterol	: 38.3	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 116.88	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	: 28.02	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 4.7833		4.4-11
PPBS SAMPLE TYPE: WHOLE BLOOD FLUORIDE PP METHOD: Hexokinase Enzym			
Result	: 119.2	mg/dl	70-140
URIC ACID SAMPLE TYPE: SERUM METHOD: Uricase POD End			
Result	: 2.6	mg/dL	2.4-5.7



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

Technician

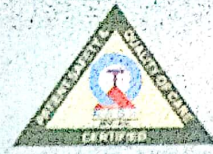

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Date :
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Accession Date/Time : 12/11/2022 02:05PM
Report Date/Time : 12/11/2022 04:42PM
Print Date/Time : 12/11/2022 4:45 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT SAMPLE TYPE: SERUM METHOD:			
Bilirubin- Total	: 0.78	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.16	mg/dL	0-0.2
Bilirubin- Indirect	: 0.62		
SGOT	: 27.9	U/L	05-50
SGPT	: 19.3	U/L	07-40
Alkaline Phosphatase	: 80.3	U/L	5-128
RFT SAMPLE TYPE: SERUM METHOD:			
BLOOD UREA	: 33.8	mg/dL	20-45
SERUM CREATININE	: 0.93	mg/dL	0.67-1.20
SODIUM	: 138.6	mmol/L	135-149
POTASSIUM	: 3.6	mmol/L	3.5-5.5
TOTAL PROTEIN SAMPLE TYPE: SERUM METHOD: BIURET method			
Total Serum Proteins	: 6.8	gm/dL	6.4-8.3
Serum Albumin	: 3.8	GM/DL	3.2-4.5
Serum Globulin	: 3	gm/dL	1.9-3.5
A/G Ratio	: 1.2667		1.2 - 1.5

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 Print Date/Time : 12/11/2022 4:46 pm

TEST(S)

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)	: 1.4	ng/mL	0.83-2.00
THYROXINE (T4)	: 6.9	µg/dl	5.13-14.1
THYROID STIMULATING HORMONE TSH	: 2.4	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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Referring Doctor	:		
Report Status	: Final		

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	: Trace	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	: 2-3	0 - 2 /hpf
RBC	: Not Detected	Not Detected
Epithelial Cells	: 4-5	0 - 2 /hpf
Casts	: Not Detected	
Crystals	: Not Detected	Not Detected
Bacteria	: Not Detected	Not Detected



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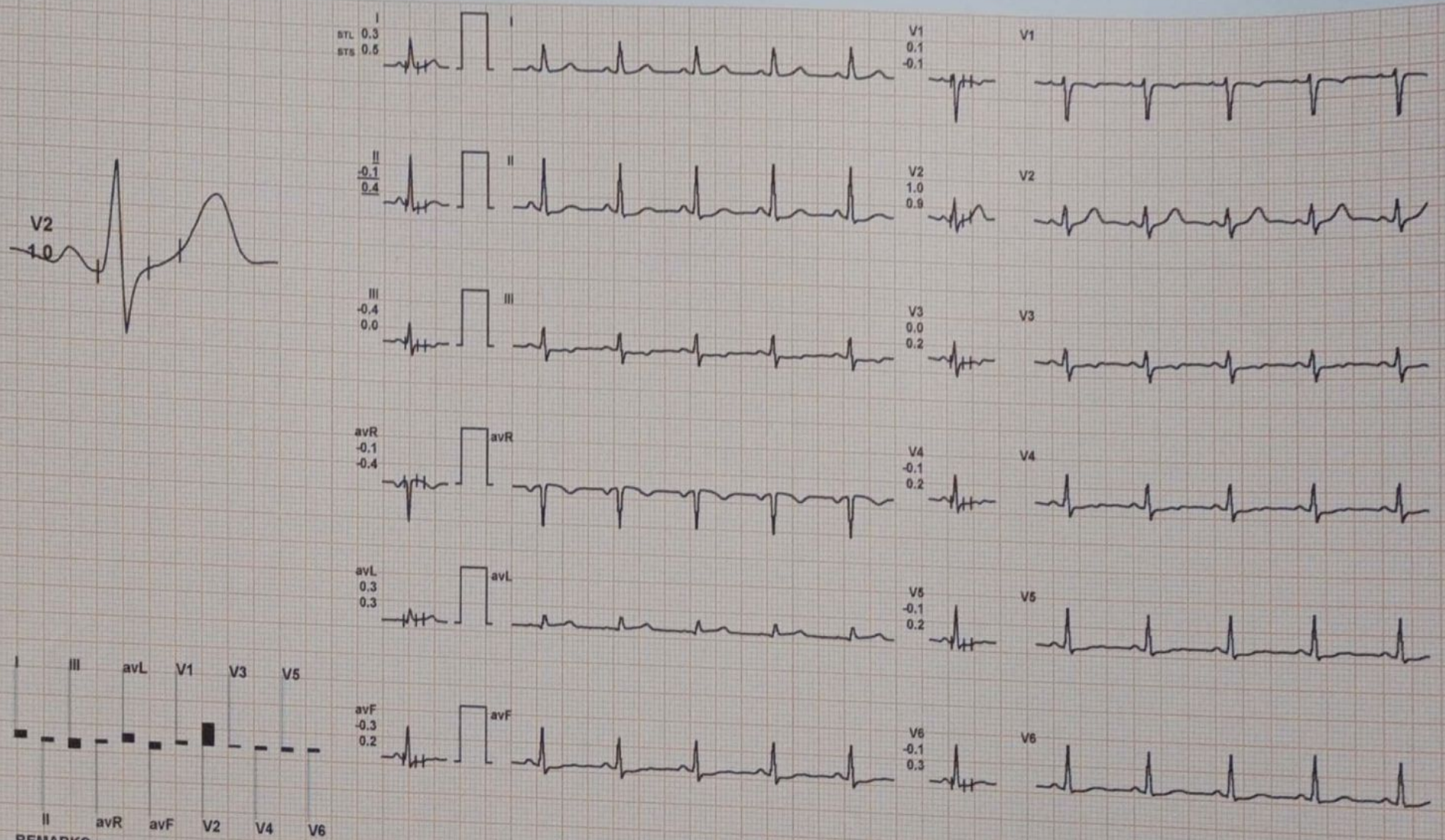


MRS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 87

ate: 12-Nov-2022 10:54:26 AM METS: 1.0/ 87 bpm 46% 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:

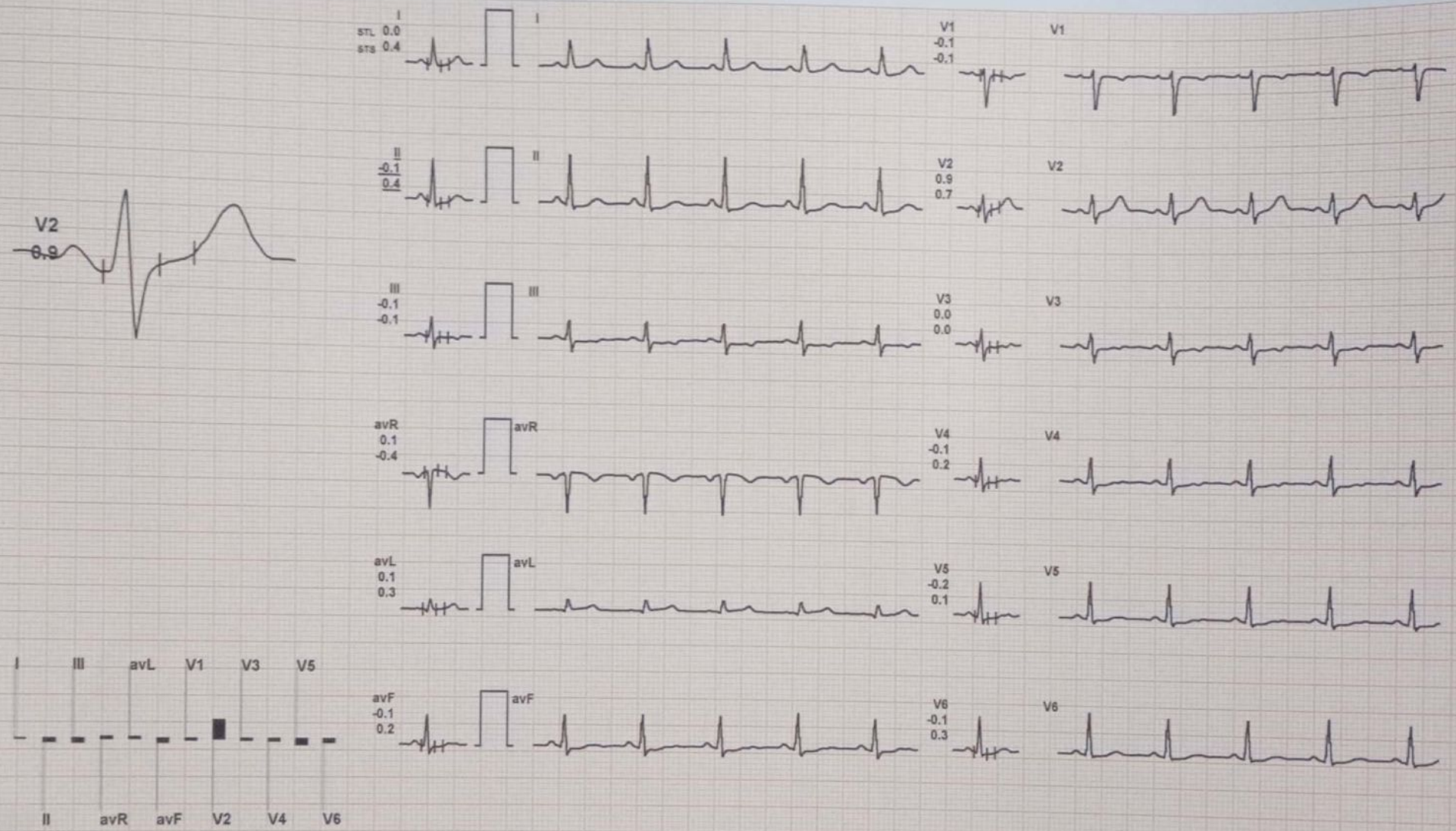


MRS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 94

12-Nov-2022 10:54:26 AM METS: 1.0/ 94 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 50 mS Post J



REMARKS:

RS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 145

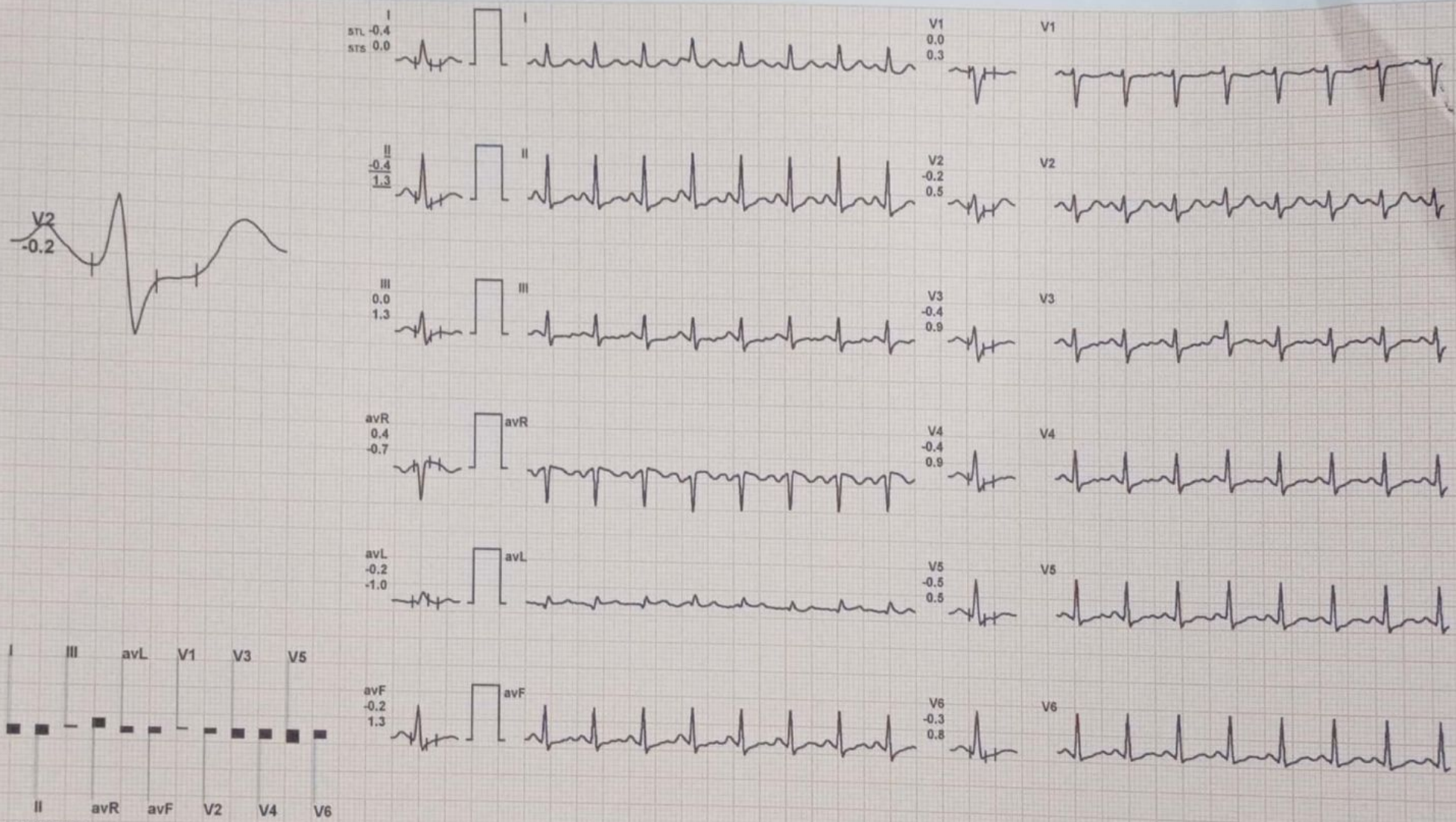
12-Nov-2022 10:54:26 AM

METS: 4.7/ 145 bpm 76% 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

60 mS Post J



REMARKS:



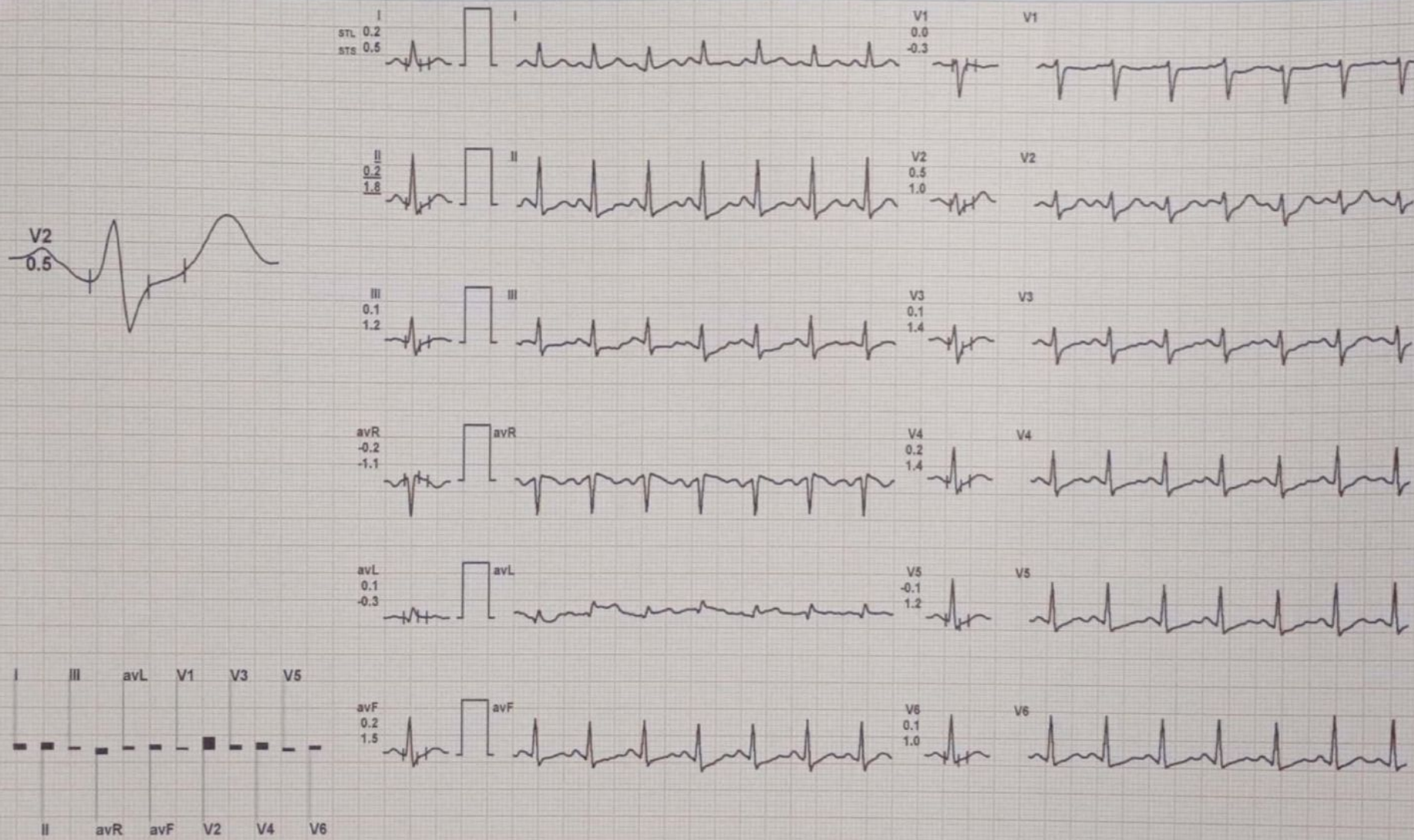
RS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 133

12-Nov-2022 10:54:26 AM METS: 1.0/ 133 bpm 70% of THR BP: 150/0 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 03:36 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



REMARKS:



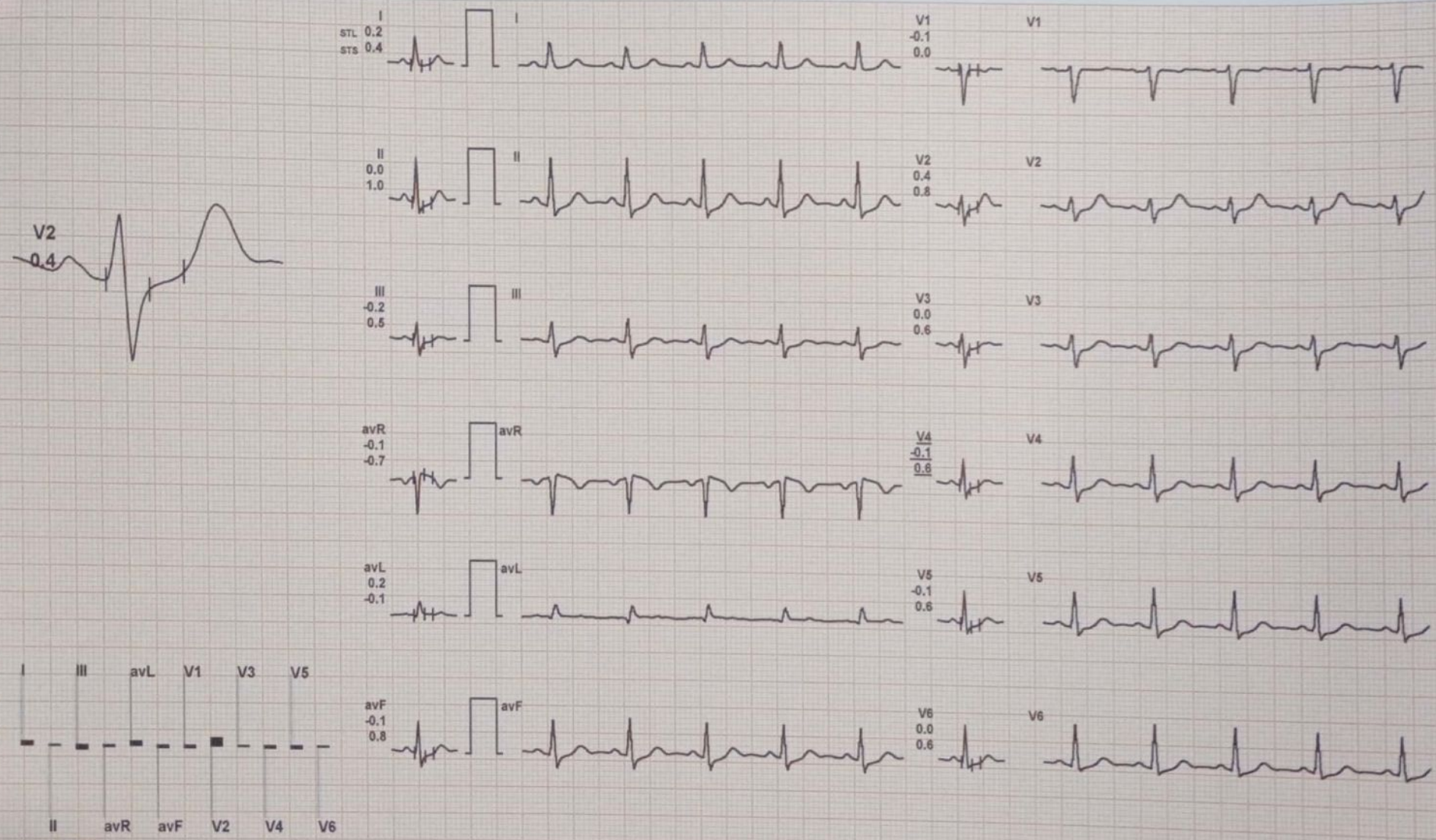
RS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 96

12-Nov-2022 10:54:26 AM METS: 1.0/ 96 bpm 51% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 03:36 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



REMARKS:



RS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg / HR : 92

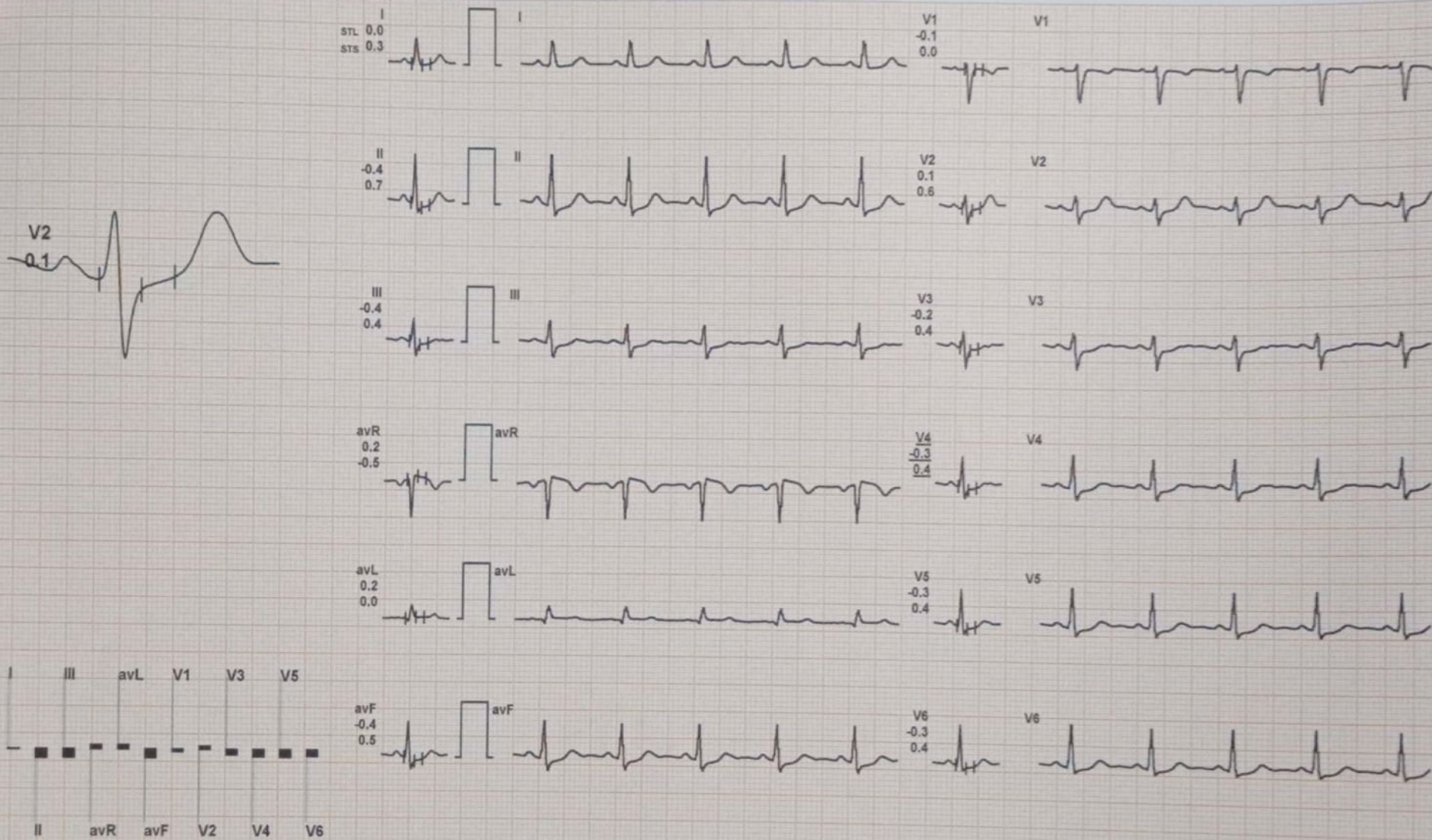
12-Nov-2022 10:54:26 AM

METS: 1.0/ 92 bpm 48% of THR BP: 140/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 03:36 0.0 mph, 0.0%

4X 80 mS Post J

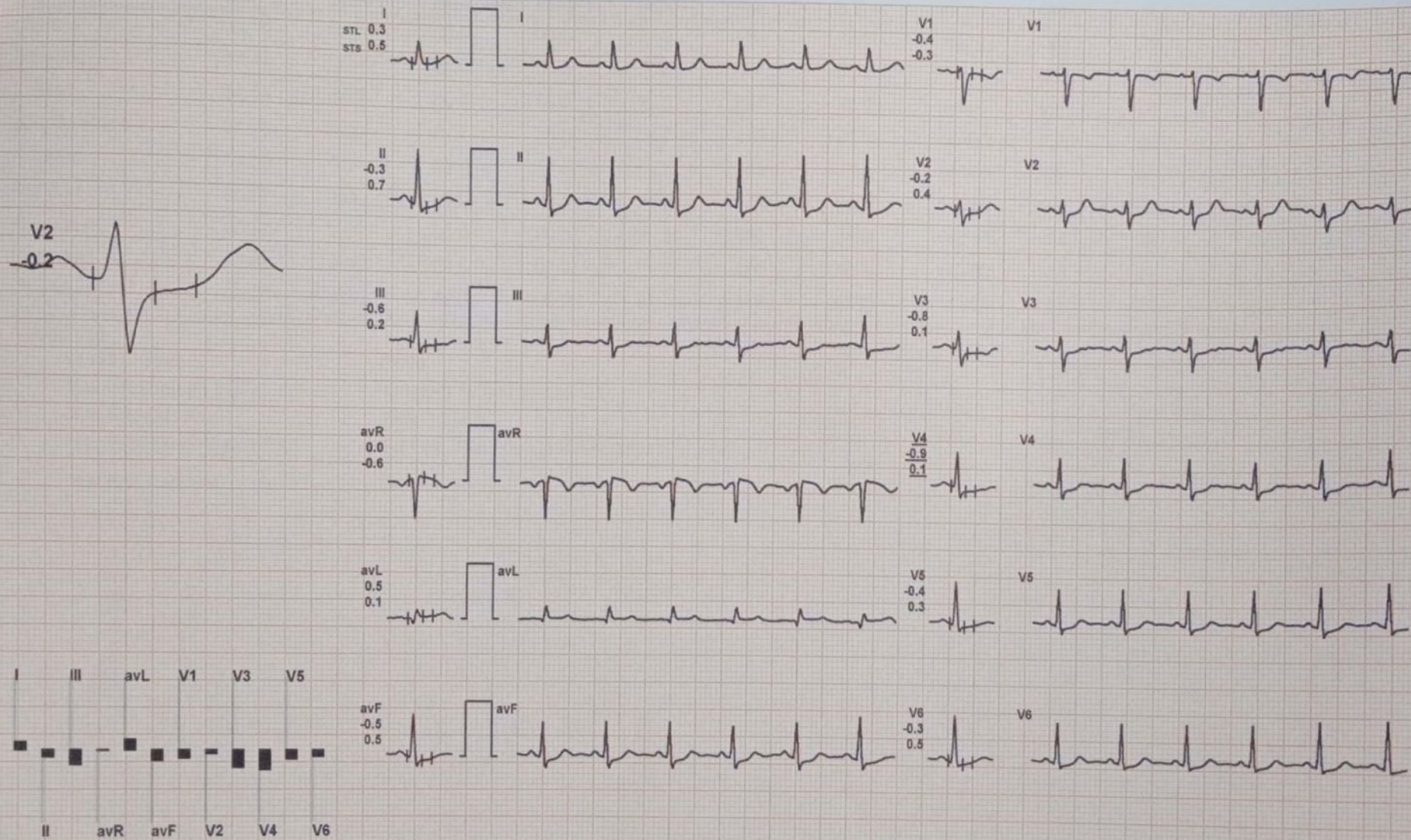
25 mm/Sec. 1.0 Cm/mV



REMARKS:



4X 80 mS Post J



REMARKS:

/ MRS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg Date: 12-Nov-2022

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:18	0:18	00.0	00.0	01.0	091	48 %	---/---	000	00	
Standing	00:42	0:24	00.0	00.0	01.0	087	46 %	---/---	000	00	
ExStart	01:16	0:34	00.0	00.0	01.0	094	49 %	---/---	000	00	
BRUCE Stage 1	04:16	3:00	01.7	10.0	04.7	145	76 %	140/80	203	00	
PeakEx	04:52	0:36	02.5	12.0	05.2	148	78 %	140/80	207	00	
Recovery	05:52	1:00	00.0	00.0	01.0	133	70 %	140/80	186	00	
Recovery	06:52	2:00	00.0	00.0	01.0	096	51 %	140/80	134	00	
Recovery	07:52	3:00	00.0	00.0	01.0	092	48 %	140/80	128	00	
Recovery	08:20	3:30	00.0	00.0	01.0	115	61 %	140/80	161	00	

Findings :

Exercise Time : 03:36
 Max HR Attained : 148 bpm 78% of Target 190
 Max BP Attained : (Sys) 140/80
 Max WorkLoad Attained : 5.2 Fair response to induced stress
 Test End Reasons : Fatigue



MRS. NEETU SEN / 30 Yrs / F / 0 Cms / 70 Kg Date: 12-Nov-2022

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

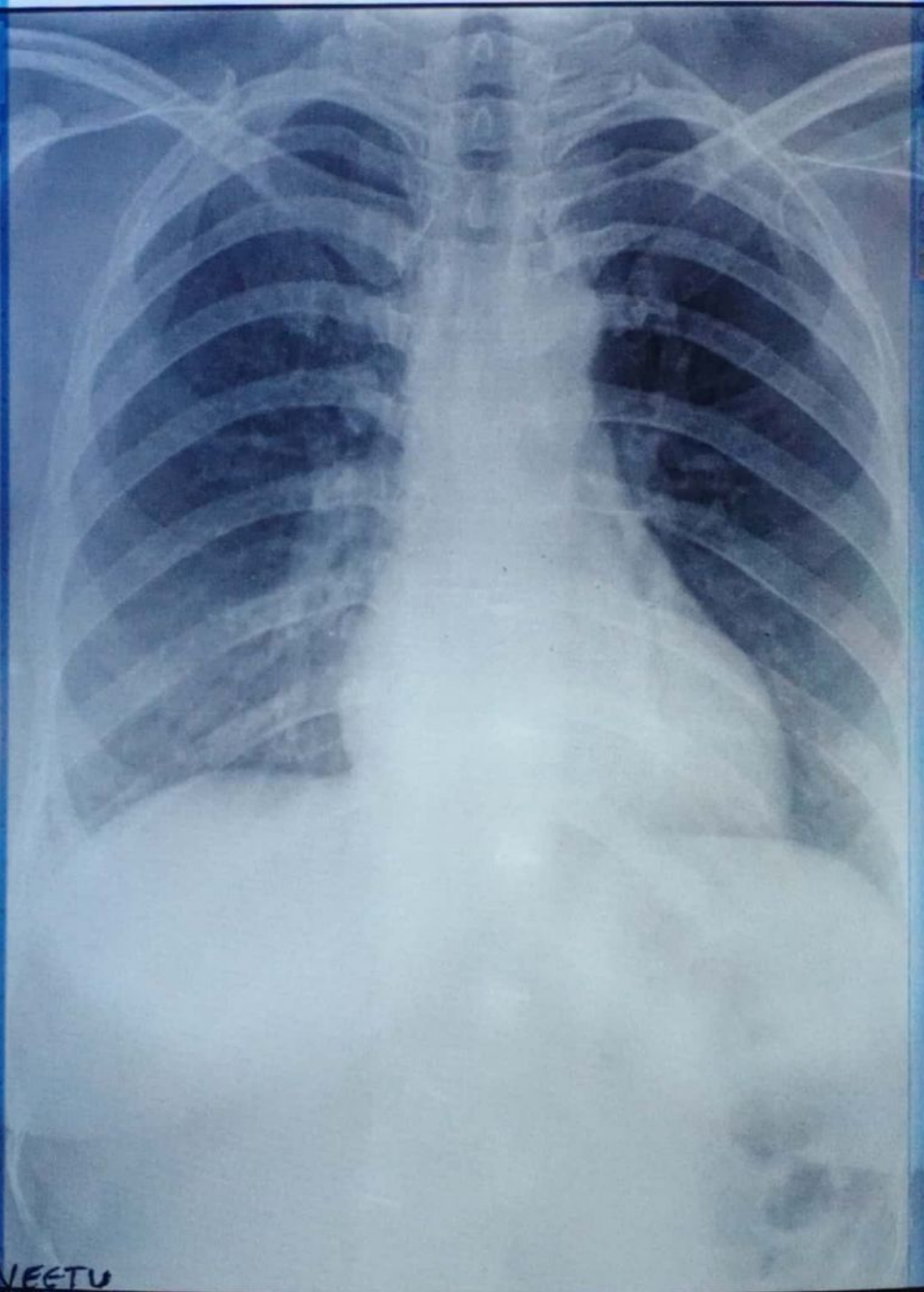
CHRONOTROPIC RESPONSE

NORMAL

FINAL IMPRESSION

STRESS TEST IS INCONCLUSIVE FOR ISCHAEMIC HEART DISEASE

R



NEETU
MRS SEN 30Y/F

PA Chest
12/11/2022 10:44:10

ALEXIS HOSPITAL BHOPAL M.P

prati Microsoft Word

View

Review

Mailings

References

Page Layout

ert

MAC600 1.02

aVR

ID:

V1

12-Nov-2022 10:18:11

ID:

Normal sinus rhythm
Normal ECG

RITU
Heatu Sen

II

aVL

V2

V4

Vent. rate	80 bpm
QRS duration	70 ms
QT/QTc	378/435 ms
PR interval	128 ms
P duration	84 ms
RR interval	750 ms
P-R-T axes	29 7 -6

III

aVF

V3

V5

V6

25.0 mm/s 10.0 mm/mV

80 bpm

by 2.5s

MAC600 1.02

12SL™ v239

MAC600 1.02

12SL™ v239



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 Siddhanta Red Cross, Bhopal
Reg. No. MP17584

Dr. MAYANK UJJALIYA

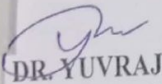
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
EX. Sr. Resident AIIMS, Rishikesh
Ex. Consultant Bandal Hospital, Bhopal
Reg. No. MP16150

Name:	MRS. NEETU SEN	Age/Sex:	30 Years /Female
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 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 – Partially distended. Normal wall thickness with normal contents.
- Uterus is not adequately visualized.
- No free fluid is seen in the abdominal cavity.

Impression: USG study reveals no significant abnormality.


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



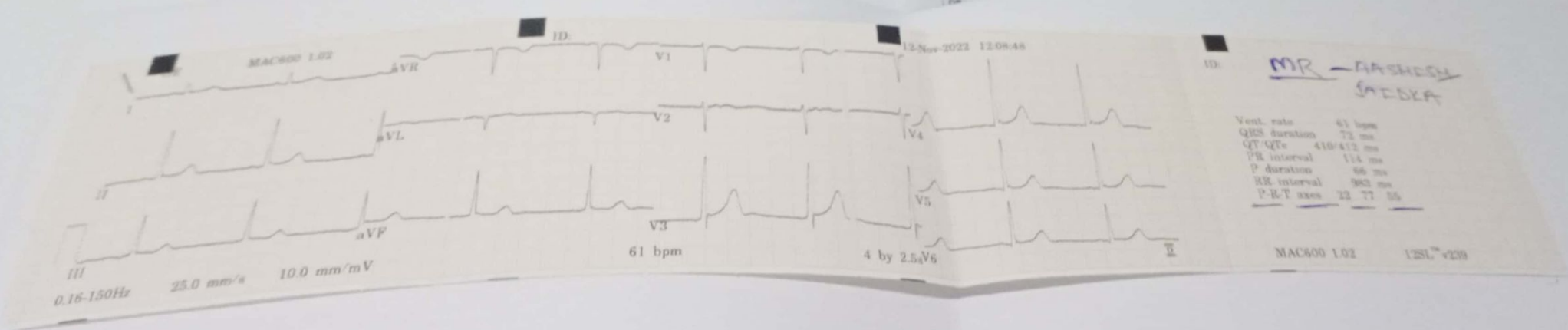
R

MR AASHISH JAIDKA 33Y/M

PA Chest
12/11/2022 12:01:15

ALEXIS HOSPITAL BHOPAL M.P

BLOOD GROUP & RH FACTOR
RESULTS: UNIT: BIOLOGICAL DEPT.
Blood Group: Rh Positive



ID: MR - DASHESH
SADDA

Vent. rate	61 bpm
QRS duration	73 ms
QT/QTc	410/412 ms
PR interval	114 ms
P duration	56 ms
RR interval	863 ms
P-R-T axes	22 77 95

MAC600 1.02 12SL™ v2.0

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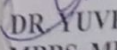
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- Gall bladder well distended and is normal. No evidence calculi/wall thickening is seen.
- Pancreas Head, part of body visualized normal.
- Spleen measures 9.9 cm, normal in size, shape and echotexture.
- Right kidney measures approximate 10.2 x 3.4 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.
- Prostate is normal in size, shape and echotexture.
- No free fluid is seen in the abdominal cavity.

Impression: USG study reveals no significant abnormality.


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