



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MR. RISHI PAL
 Registration No. : AH-A-002239
 Lab No : 12
 Age & Sex : 44 Years / Male
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 12/11/2022 12:56PM
 Accession Date/Time : 12/11/2022 02:05PM
 Report Date/Time : 12/11/2022 05:16PM
 Print Date/Time : 12/11/2022 5:18 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	: 04	mm/hour	0-9
COMPLETE BLOOD COUNT (CBC)			
SAMPLE TYPE: WHOLE BLOOD EDTA METHOD: 5 part fully aut			
R.B.C. Count	: 5.94	10 ⁶ /mm ³	4.5-5.5
Haemoglobin	: 16.1	g/dl	14.0-17.4
PCV	: 49.7	%	42-52
MCV	: 83.6	fl	84-96
MCH	: 27.1	pg	28-34
MCHC	: 32.3	g/dL	32-36
RDW-CV	: 13.8	%	11.5-14.5
MPV	: 9.7	fl	7.4-10.4
Total WBC Count	: 7100	/cmm	4000-11000
Platelet count	: 2.30	/cmm	1.50-4.50
Neutrophils	: 56	%	50-80
Lymphocytes	: 37	%	25-45
Monocytes	: 04	%	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



ALEXIS

HOSPITAL BHOPAL



DEPARTMENT OF PATHOLOGY

Patient Name : MR. RISHI PAL
 Registration No. : AH-A-002239
 Lab No : 12
 Age & Sex : 44 Years / Male
 Referring Doctor :
 Report Status : Final

Registration Date/Time : 12/11/2022 12:56PM
 Accession Date/Time : 12/11/2022 02:05PM
 Report Date/Time : 12/11/2022 05:19PM
 Print Date/Time : 12/11/2022 5:21 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
FBS			
SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym			
Result	: 100.4	mg/dl	70-100
LIPID PROFILE			
SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 159.3	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl
S.Triglycerides	: 126.9	mg/dl	Upto 150
HDL Cholesterol	: 38.3	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 95.62	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	: 25.38	mg/dl	Upto 30
S.Cholesterol/HDL Ratio	: 4.1593		4.4-11
PPBS			
SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym			
Result	: 136.4	mg/dl	70-140
URIC ACID			
SAMPLE TYPE : SERUM METHOD : Uricase POD End			
Result	: 3.8	mg/dL	3.4-7.0



***** 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 is not responsible for the final diagnosis.



ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MR. RISHI PAL
 Registration No. : AH-A-002239
 Lab No : 12
 Age & Sex : 44 Years / Male
 Referring Doctor :
 Report Status : Final

Registration Date/Time : Date 12/11/2022 12:56PM
 Accession Date/Time : 12/11/2022 02:05PM
 Report Date/Time : 12/11/2022 05:23PM
 Print Date/Time : 12/11/2022 5:24 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
LFT			
SAMPLE TYPE: SERUM			
METHOD:			
Bilirubin- Total	: 0.73	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.16	mg/dL	0-0.2
Bilirubin- Indirect	: 0.57		
SGOT	: 29.7	U/L	05-50
SGPT	: 31.8	U/L	07-40
Alkaline Phosphatase	: 87.9	U/L	5-128
RFT			
SAMPLE TYPE: SERUM			
METHOD:			
BLOOD UREA	: 37.5	mg/dL	20-45
SERUM CREATININE	: 0.94	mg/dL	0.67-1.20
SODIUM	: 143.9	mmol/L	135-149
POTASSIUM	: 4.8	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	: 4.2	GM/DL	3.2-4.5
Serum Globulin	: 2.7	gm/dL	1.9-3.5
A/G Ratio	: 1.5556		1.2 - 1.5

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



Technician

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





ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MR. RISHI PAL
Registration No. : AH-A-002239
Lab No : 12
Age & Sex : 44 Years / Male
Referring Doctor :
Report Status : Final

Registration Date/Time : 12/11/2022 12:58PM...
Accession Date/Time : 12/11/2022 02:05PM
Report Date/Time : 12/11/2022 05:25PM
Print Date/Time : 12/11/2022 5:28 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
HbA1C SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 5.2	%	4.8-5.9
T3 T4 TSH SAMPLE TYPE : SERUM METHOD : ECL			
TRI-IODOTHYRONINE (T3)	: 1.40	ng/mL	0.83-2.00
THYROXINE (T4)	: 8.5	ug/dL	5.13-14.1
THYROID STIMULATING HARMONE TSH	: 3.1	μIU/ml	0.27-4.2
PSA SAMPLE TYPE : SERUM METHOD : ECL			
Result	: 3.6	ng/mL	< 4.0



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

Technician

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



ALEXIS

HOSPITAL BHOPAL

DEPARTMENT OF PATHOLOGY



Patient Name : MR. RISHI PAL
Registration No. : AH-A-002239
Lab No : 12
Age & Sex : 44 Years / Male
Referring Doctor :
Report Status : Final

Registration Date/Time : 12/11/2022 12:56PM
Accession Date/Time : 12/11/2022 02:05PM
Report Date/Time : 12/11/2022 05:27PM
Print Date/Time : 12/11/2022 5:29 pm

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	Not Detected
Crystals	: Not Detected	
Bacteria	: Not Detected	Not Detected



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

Technician


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



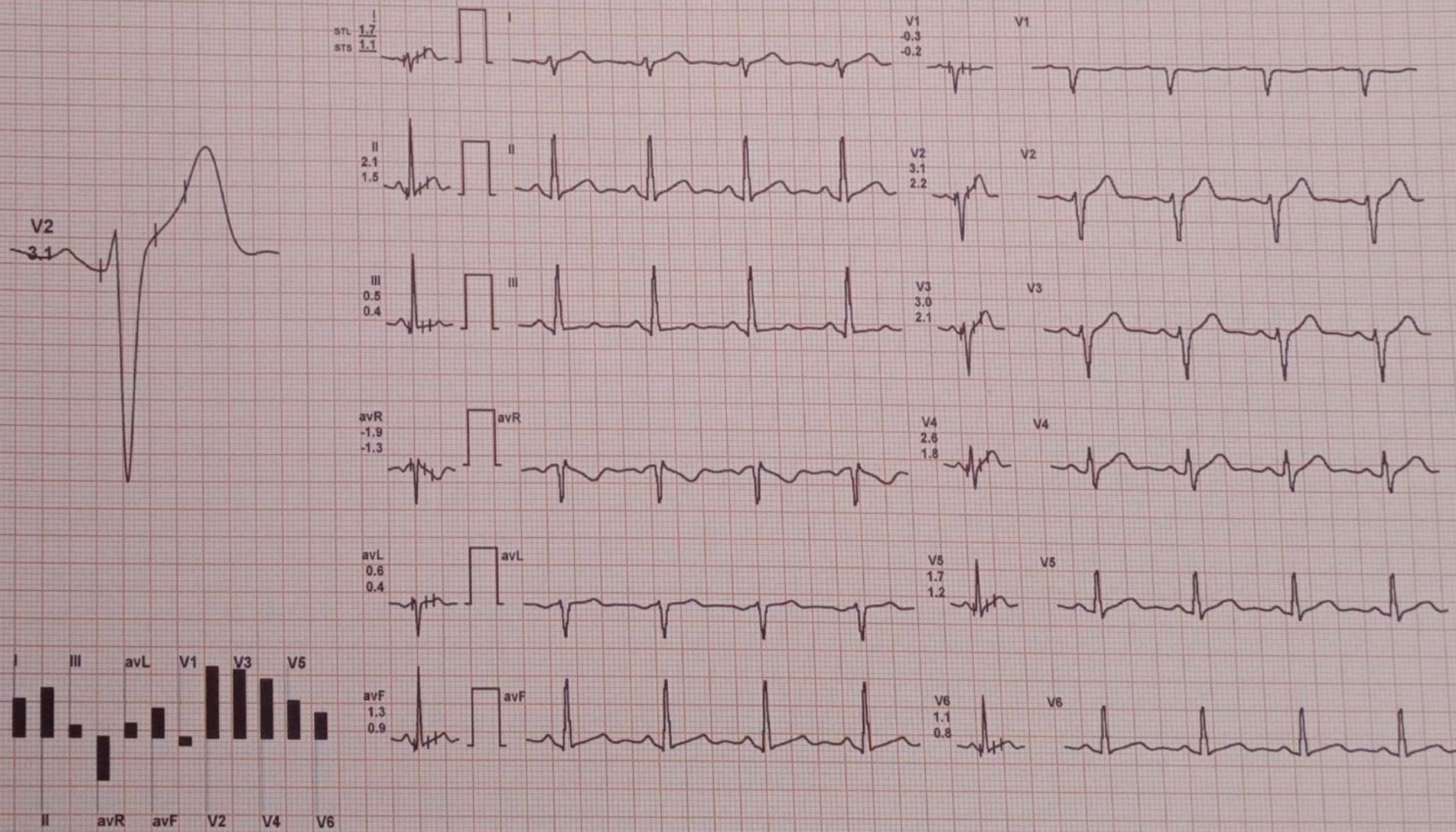
348 / MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 81

Date: 12-Nov-2022 03:45:00 PM METS: 1.0/ 81 bpm 44% of THR BP: 110/80 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:

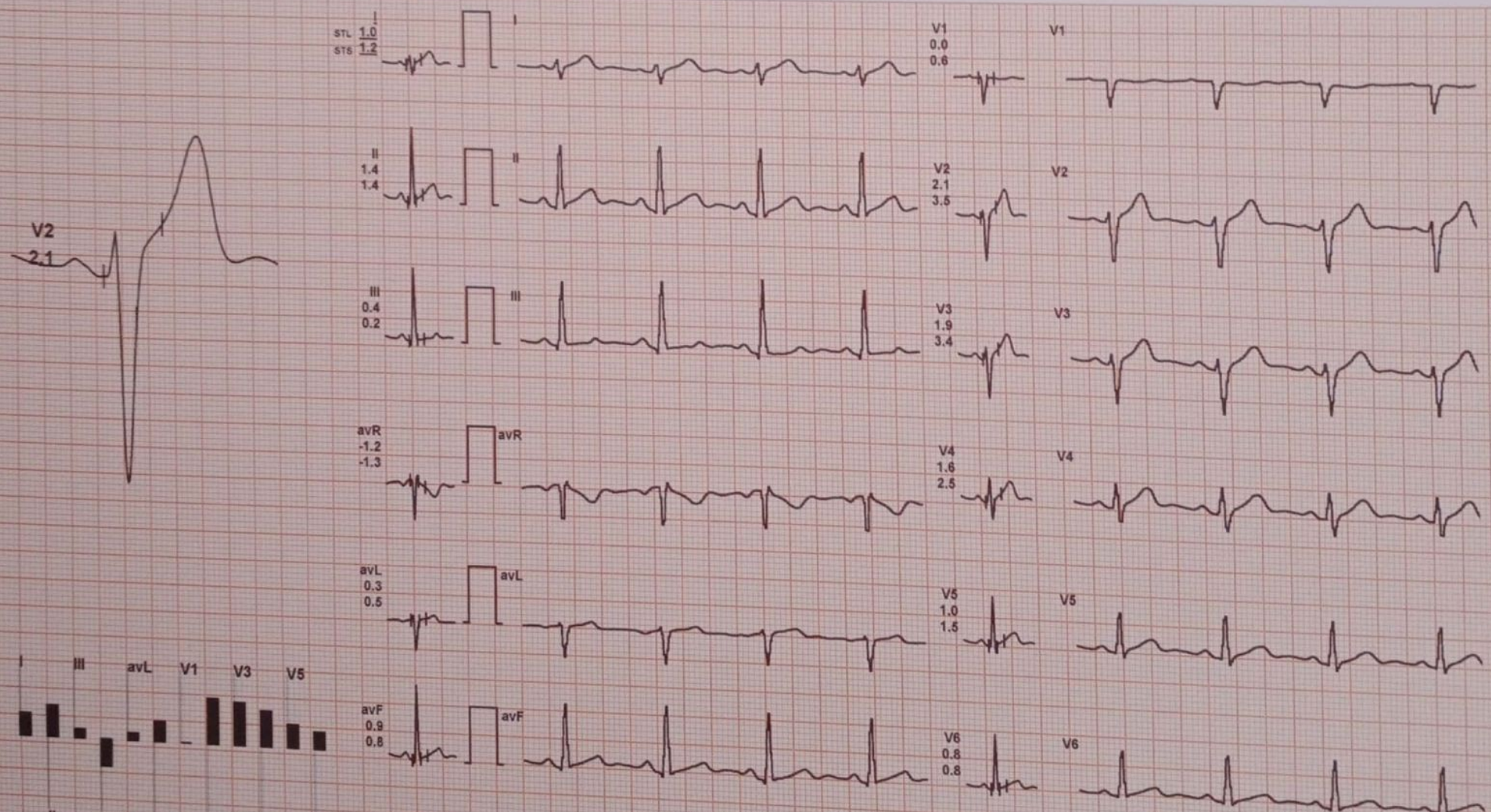
MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 75

Date: 12-Nov-2022 03:45:00 PM METS: 1.0/ 75 bpm 40% of THR BP: 110/80 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:

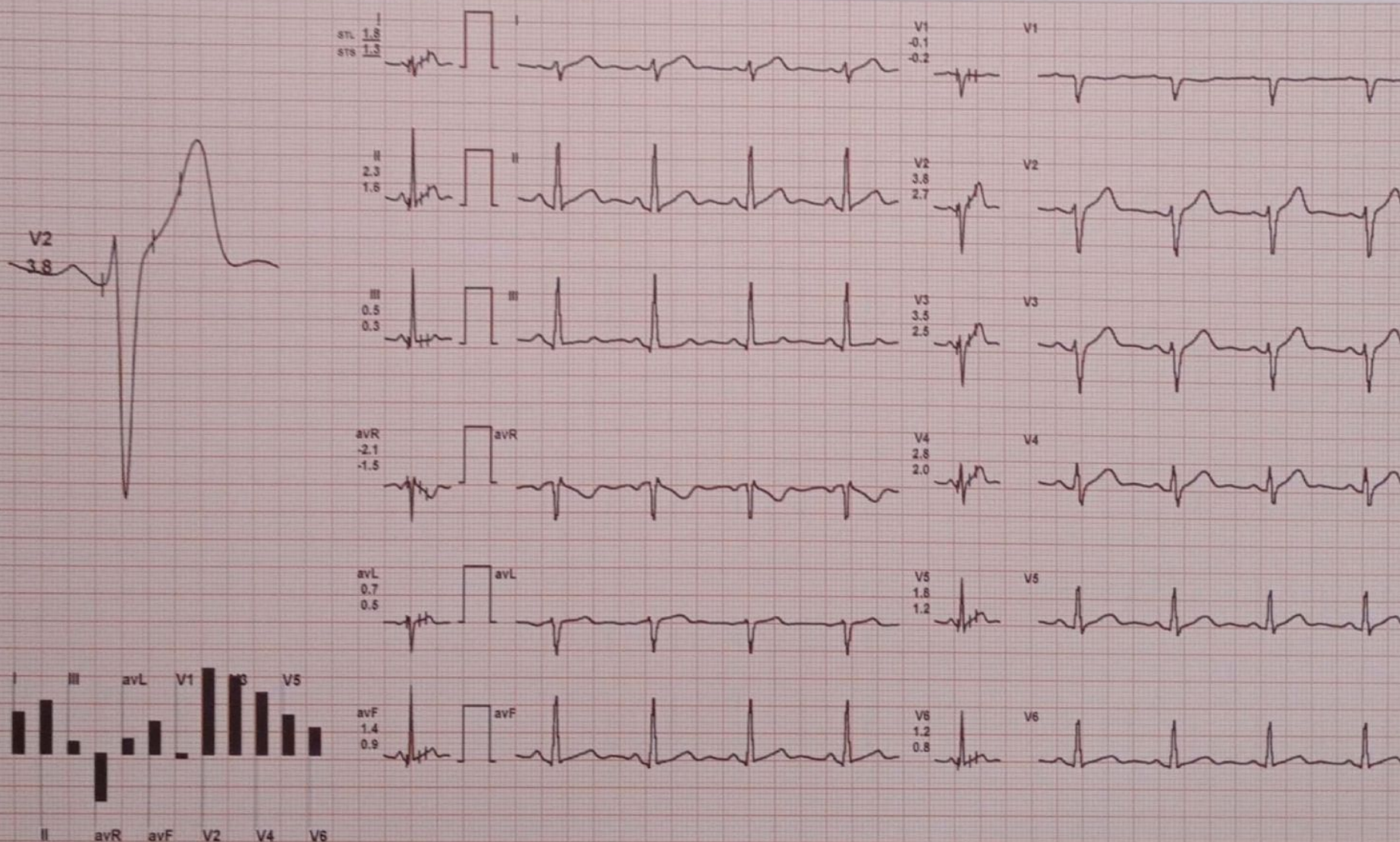
MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 75

Date: 12-Nov-2022 03:45:00 PM METS: 1.0/ 75 bpm 40% of THR BP: 110/80 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:



MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 118

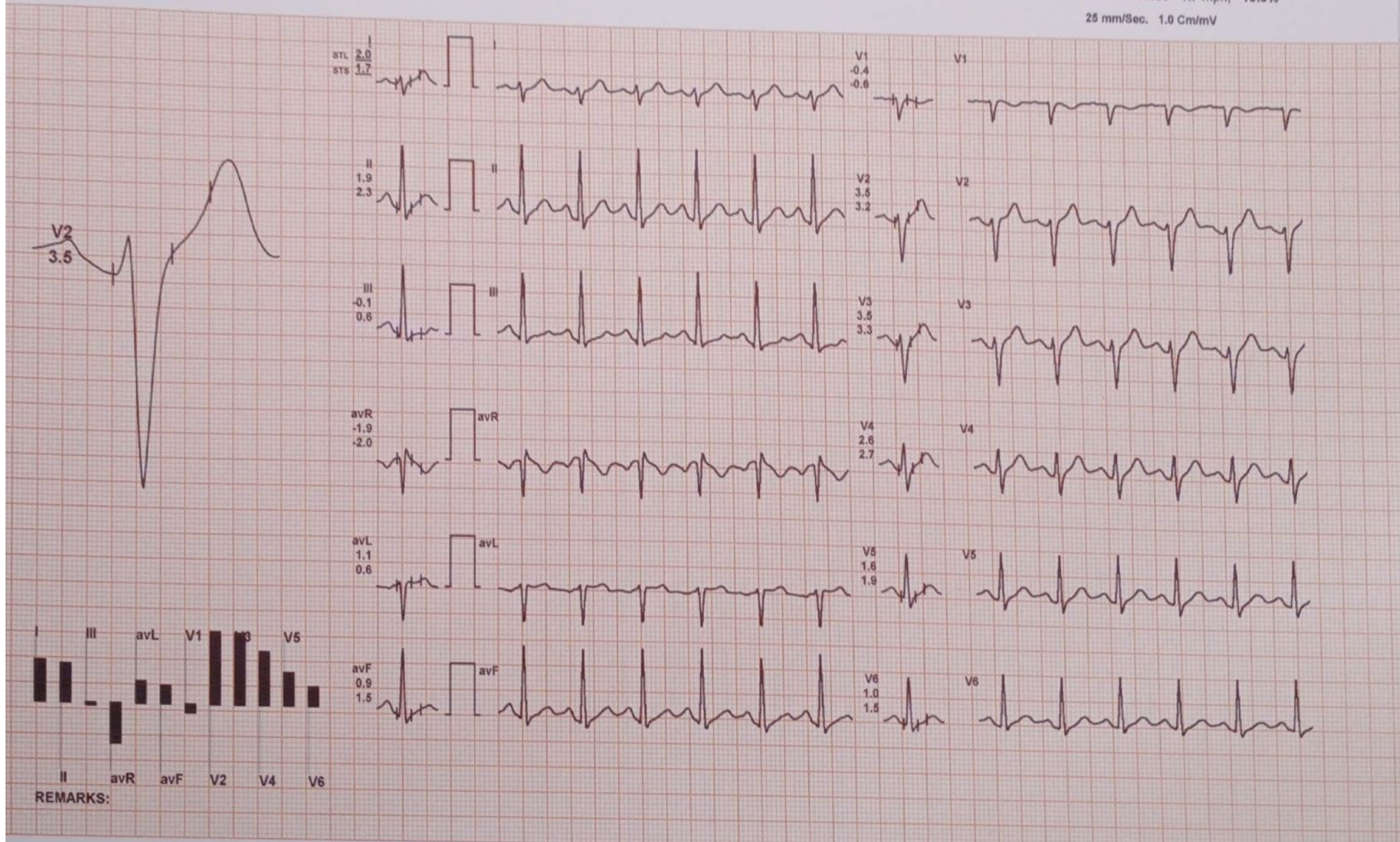
Date: 12-Nov-2022 03:45:00 PM

METS: 4.7/ 118 bpm 63% 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%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 160

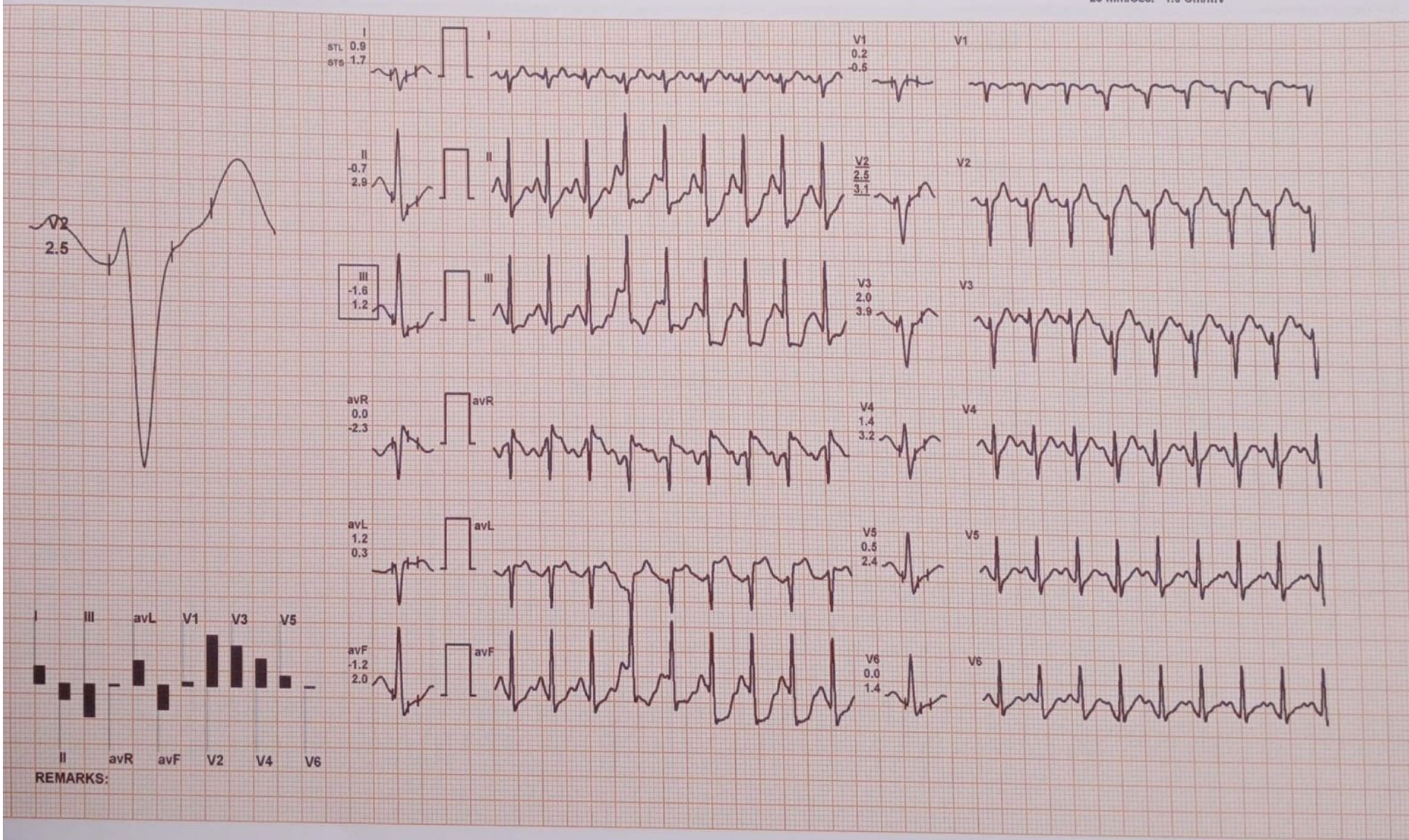
Date: 12-Nov-2022 03:45:00 PM

METS: 8.6/ 160 bpm 86% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

ExTime: 07:28 3.4 mph, 14.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

HOSPITAL

MR. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 158

Date: 12-Nov-2022 03:45:00 PM

METS: 4.0/ 158 bpm 85% of THR BP: 150/90 mmHg mph,

SUPINE (00:17)



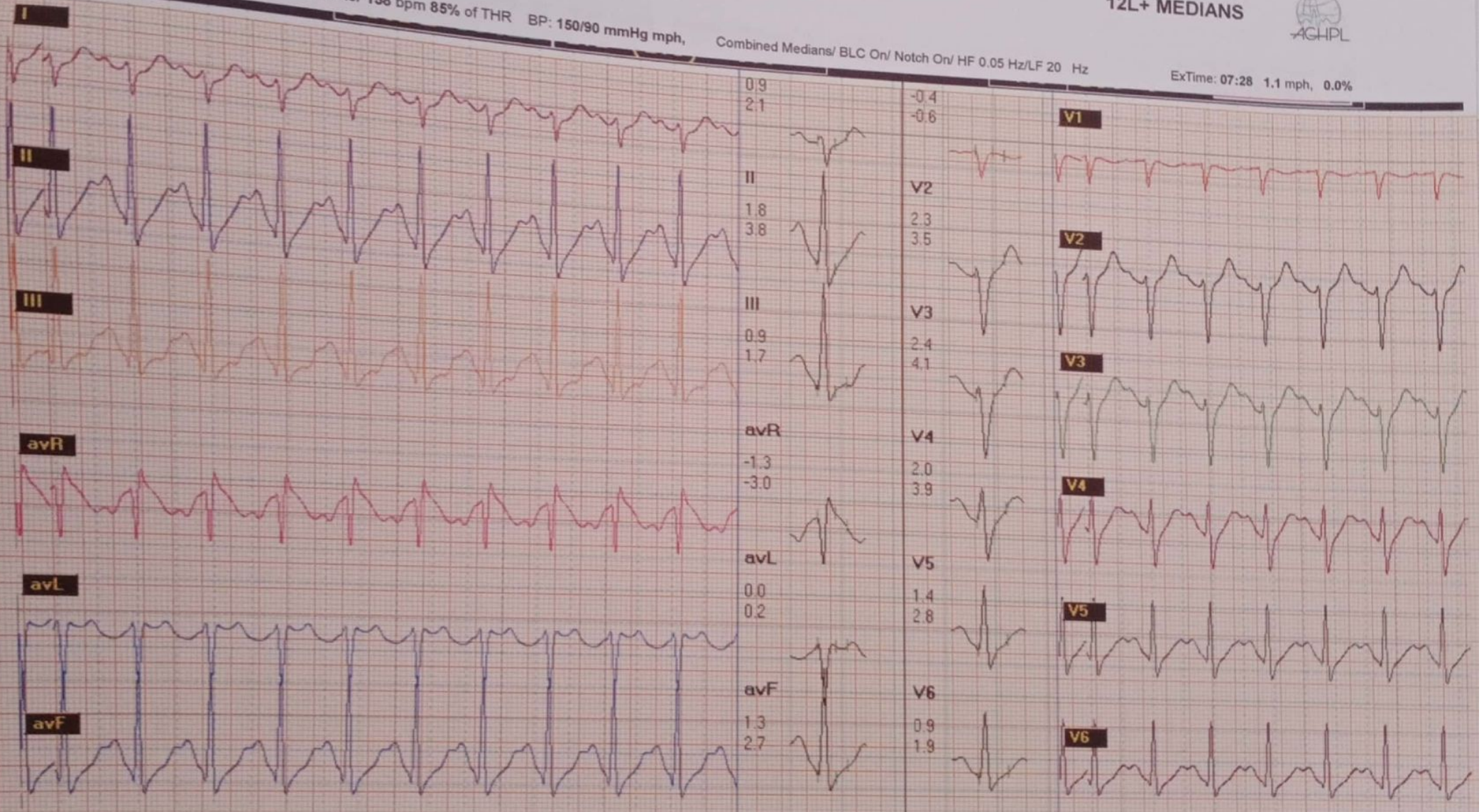
ExTime: 00:00 0.0 mph, 0.0%

12L+ MEDIANS



ExTime: 07:28 1.1 mph, 0.0%

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



HOSPITAL

R. RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 141

12-Nov-2022 03:45:00 PM

4X 60 mS Post J

METS: 1.1/ 141 bpm 76% of THR BP: 160/90 mmHg

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

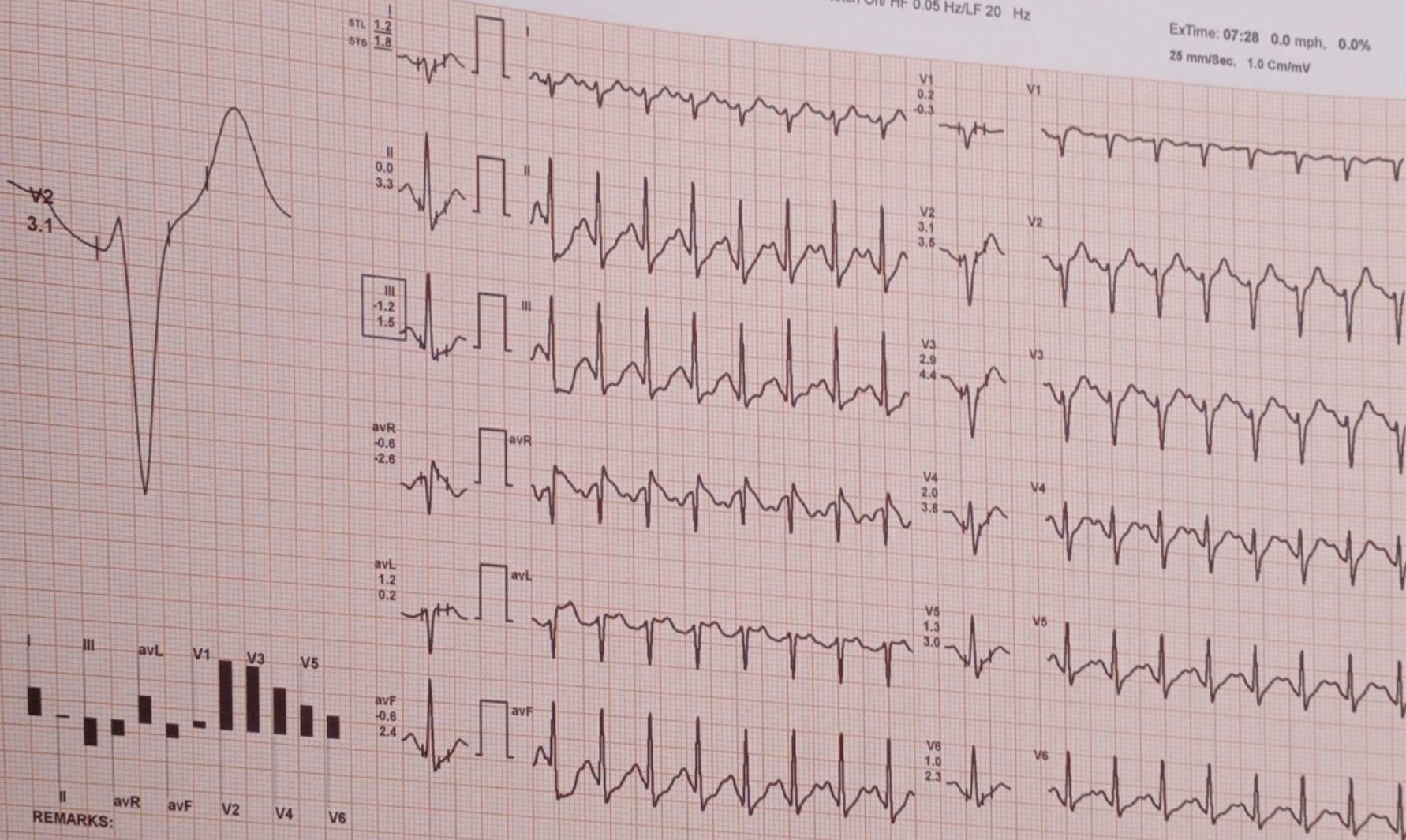
SUPINE (00:17)



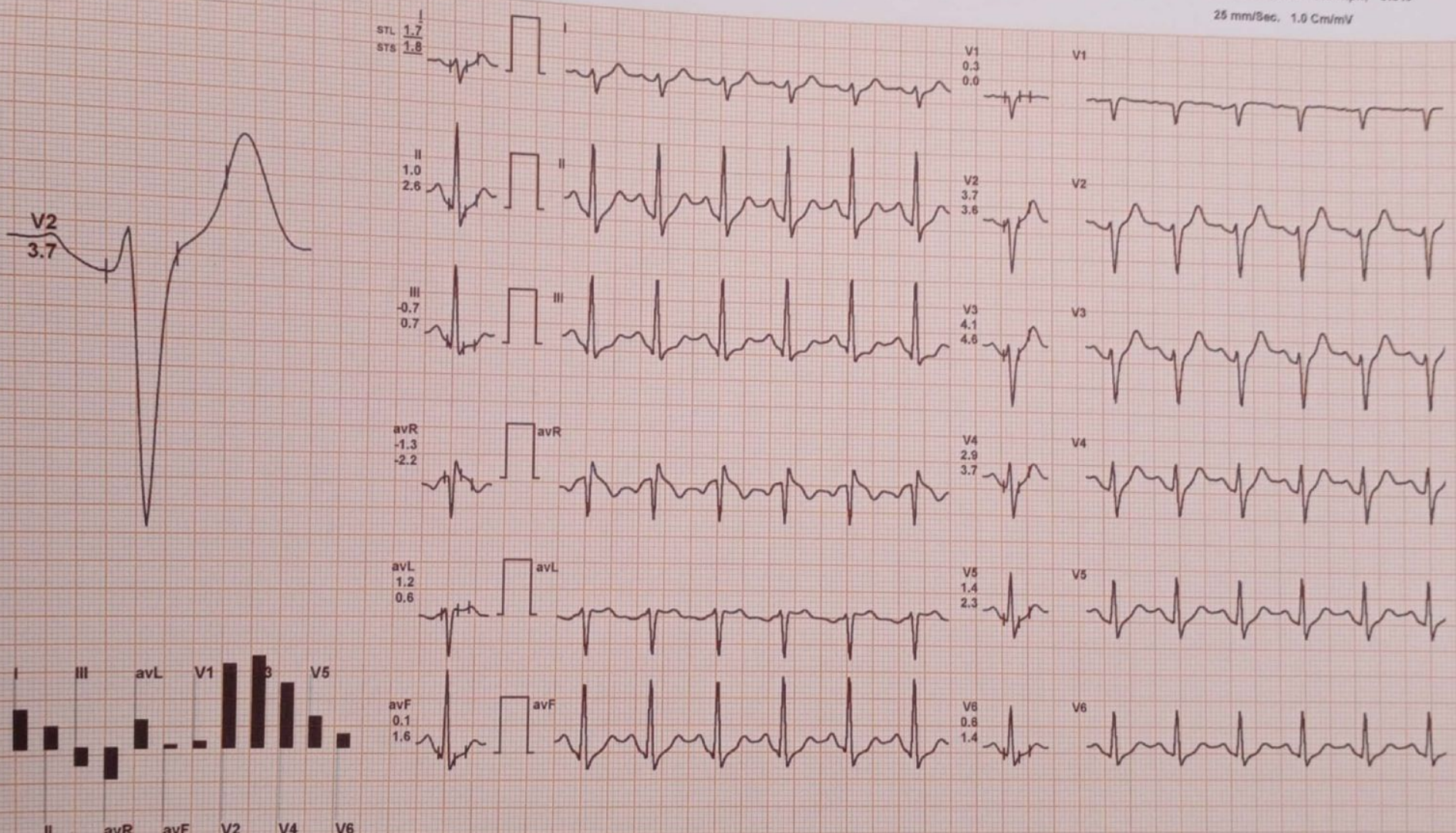
Recovery : (01:00)



ExTime: 07:28 0.0 mph, 0.0%
25 mm/Sec, 1.0 Cm/mV



REMARKS:



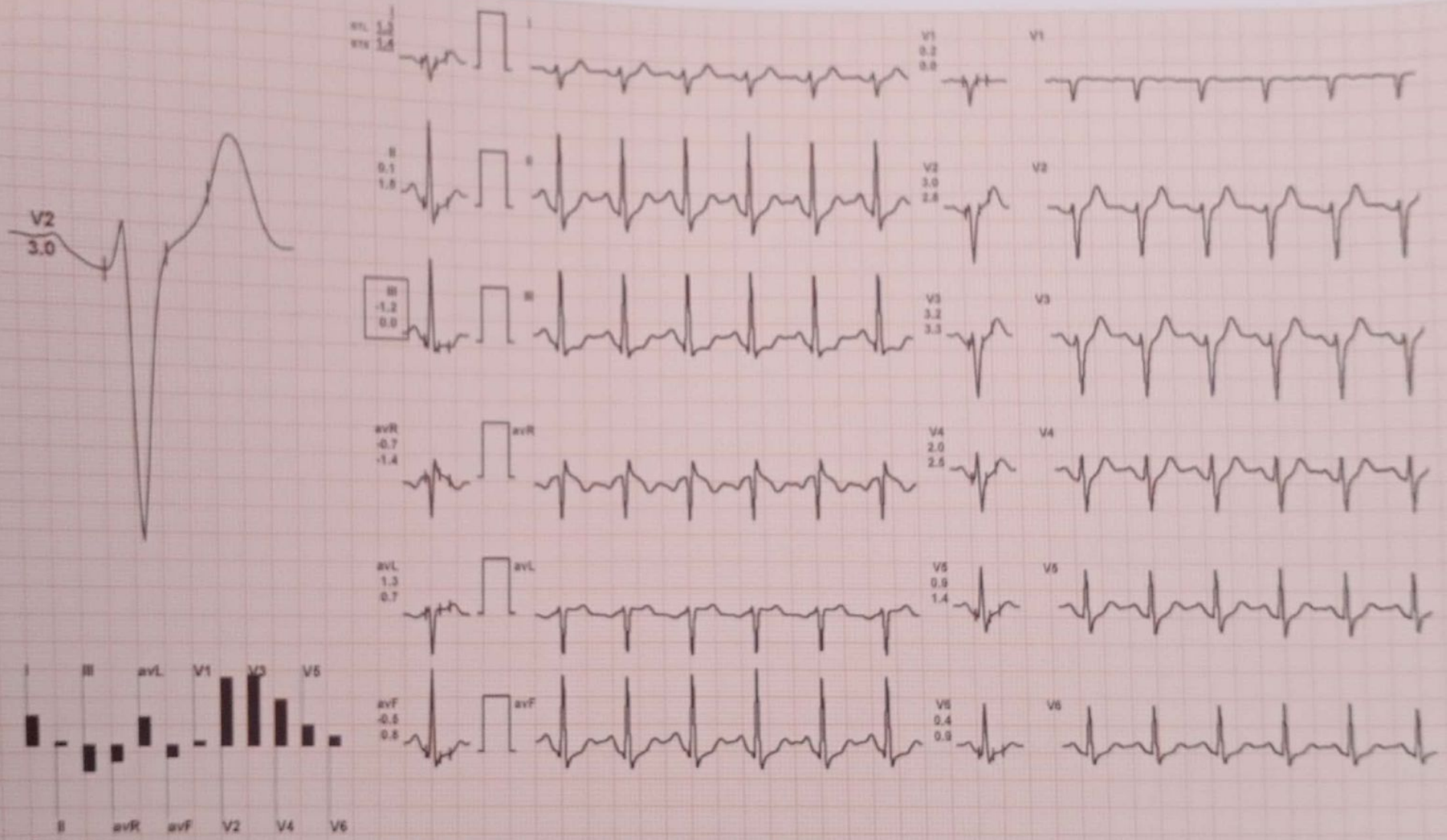
REMARKS:



12-Nov-2022 03:45:00 PM

METS: 1.0/ 113 bpm 81% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

ExTime: 07:25 0.0 mph, 0.0%
25 mm/sec, 1.0 cm/mV



REMARKS:

HOSPITAL

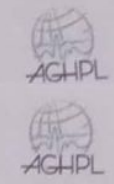
RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR : 105

12-Nov-2022 03:45:00 PM

METS: 1.0/ 105 bpm 56% of THR BP: 140/80 mmHg

SUPINE (00:17)

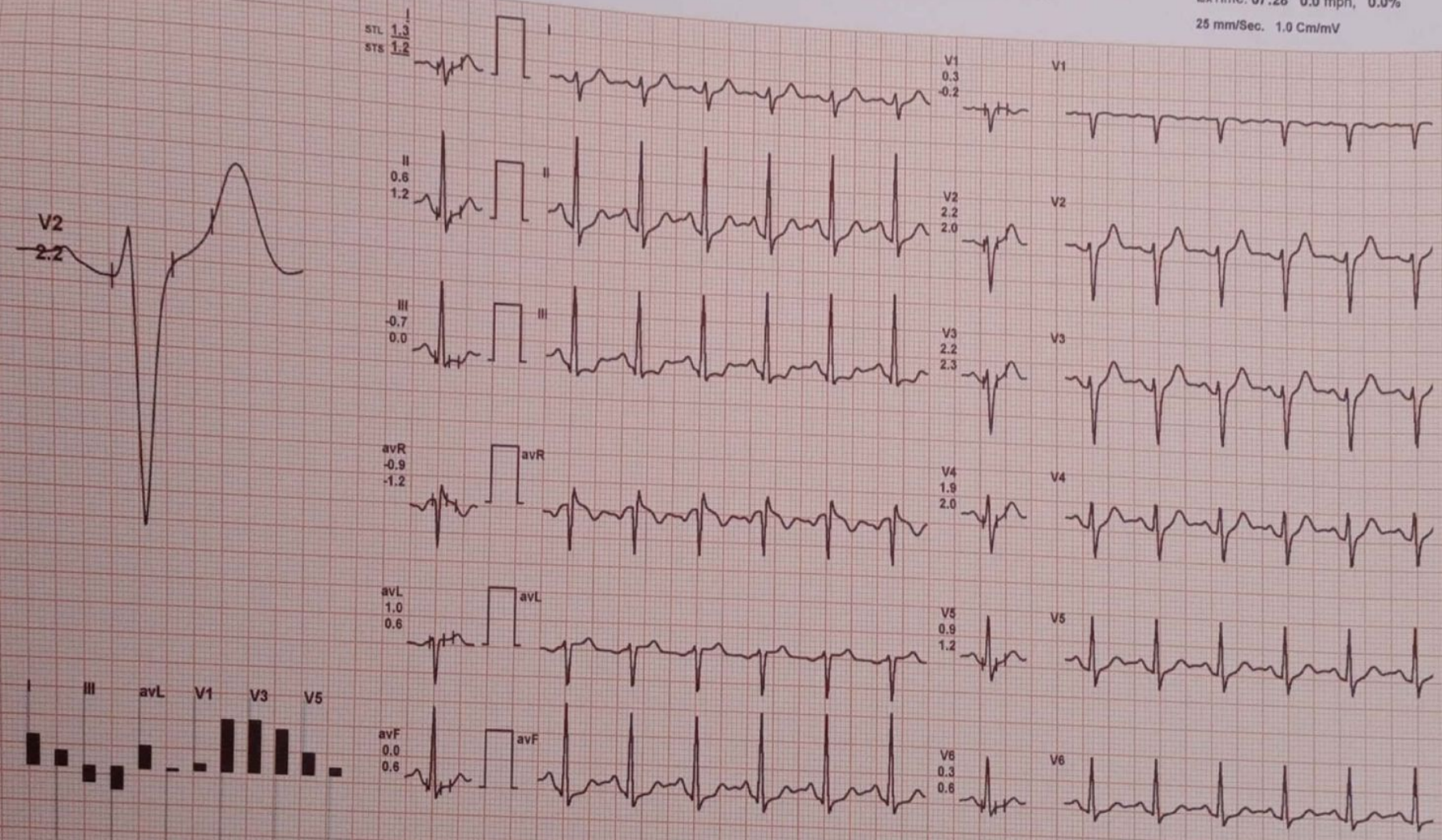
Recovery : (04:00)



4X 80 mS Post J

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

ExTime: 07:28 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV



REMARKS:

HOSPITAL

RISHI PAL / 34 Yrs / M / 178 Cms / 71 Kg / HR 107

12-Nov-2022 03:45:00 PM

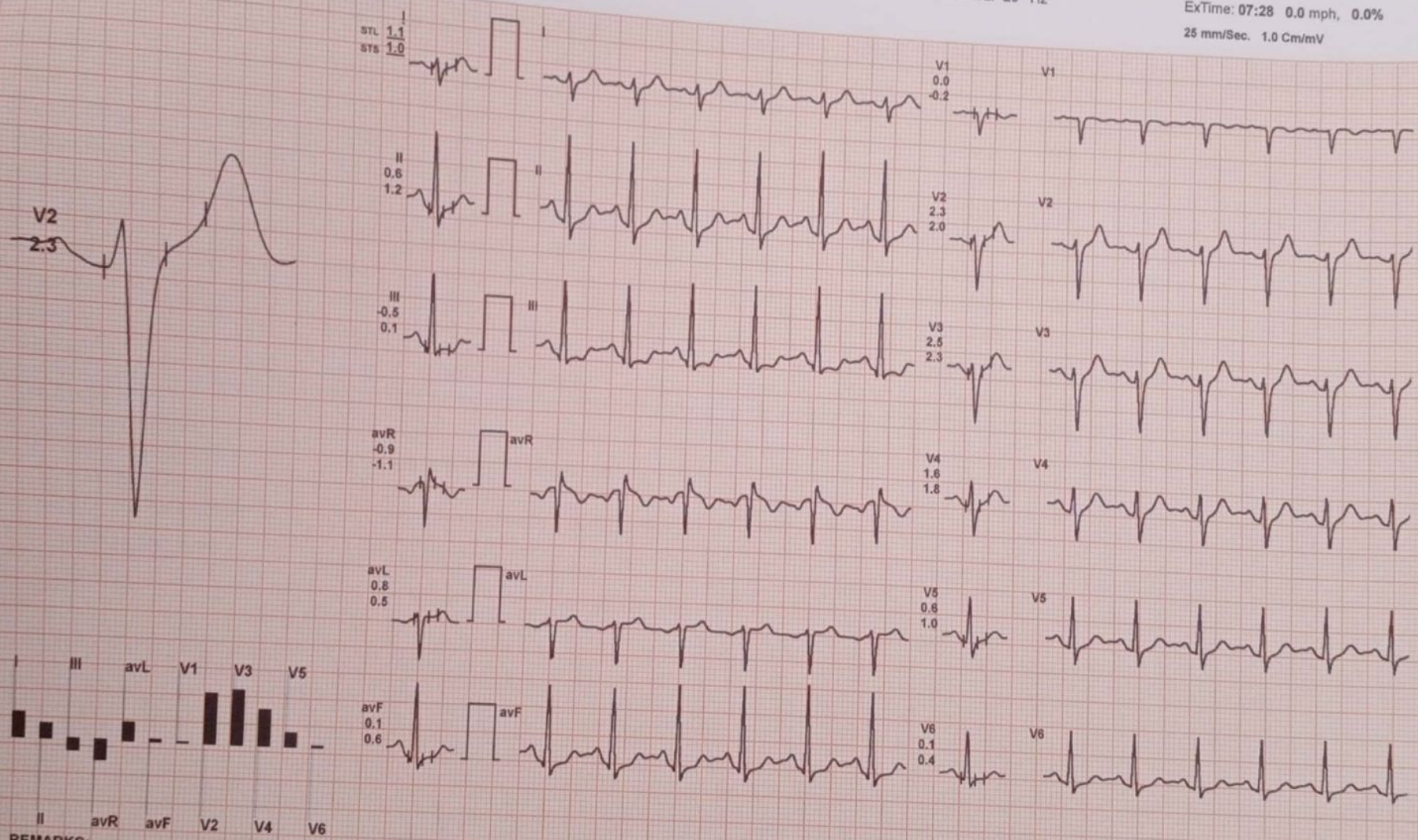
METS: 1.0/ 107 bpm 58% of THR BP: 140/80 mmHg

SUPINE (00:17)

Recovery : (04:08)

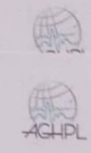


ExTime: 07:28 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV



REMARKS:

MICRO MED CHARTS



Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:17	0:17	00.0	00.0	01.0	081	44 %	—/—	000	00	
Standing	00:36	0:19	00.0	00.0	01.0	075	40 %	—/—	000	00	
ExStart	00:47	0:11	00.0	00.0	01.0	075	40 %	—/—	000	00	
BRUCE Stage 1	03:47	3:00	01.7	10.0	04.7	118	63 %	140/80	165	00	
BRUCE Stage 2	06:47	3:00	02.5	12.0	07.1	138	74 %	150/90	207	00	
PeakEx	08:15	1:28	03.4	14.0	08.6	160	86 %	150/90	240	00	
Recovery	09:15	1:00	00.0	00.0	01.1	141	76 %	160/90	225	00	
Recovery	10:15	2:00	00.0	00.0	01.0	117	63 %	160/90	187	00	
Recovery	11:15	3:00	00.0	00.0	01.0	113	61 %	140/80	158	00	
Recovery	12:15	4:00	00.0	00.0	01.0	105	56 %	140/80	147	00	
Recovery	12:23	4:09	00.0	00.0	01.0	107	58 %	140/80	149	00	

Findings :

- Exercise Time : 07:28
- Max HR Attained : 160 bpm 86% of Target 186
- Max BP Attained : (Sys) 160/90
- Max WorkLoad Attained : 8.6 Fair response to induced stress
- Test End Reasons : Test Complete

Report :

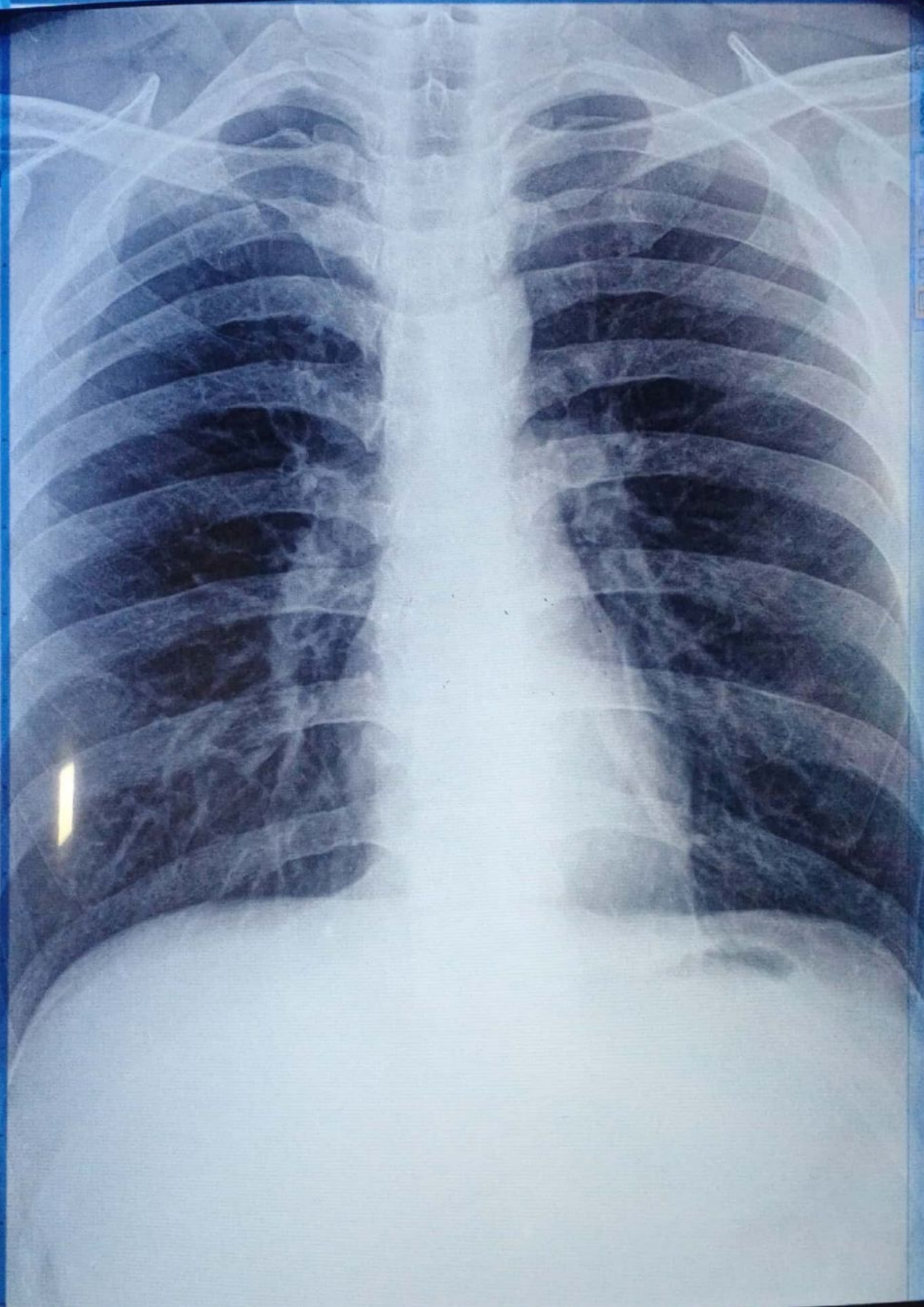
TEST OBJECTIVE	SCREENING FOR CAD
RISK FACTOR	NONE
MEDICATION	NONE
BRIEF HISTORY	NONE
OTHER INVESTIGATION	NONE
REASON FOR TERMINATION	X-RAY CHEST
EXERCISE TOLERANCE	TEST COMPLETE
EXERCISE INDUCED ARRHYTHMIAS	FAIR
HAEMODYNAMIC RESPONSE	NO
CHRONOTROPIC RESPONSE	NORMAL
FINAL IMPRESSION	NORMAL

STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

R

6
5
4
3
2
1

100%



MR RISHI KUMAR PAL 44Y/M

PA Chest
12/11/2022 11:25:41

ALEXIS HOSPITAL BHOPAL M.P

rd: 169



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

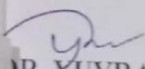
MD (Radiodiagnosis)
Ex. Sr. Resident PGIMER, Chandigarh
EX. Sr. Resident AIIMS, Rishikesh
Ex. Consultant Bandal Hospital, Bhopal
Reg. No. MP16150

Name:	MR. RISHI PAL	Age/Sex:	44 Years / Male
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 shows multiple calculi in lumen, largest of size ~ 6 mm.
- 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 multiple cholelithiasis.


DR. YUVRAJ

MBBS, MD, DMRD (Gold medalist).
Consultant radiologist.

Ex-Resident GMC & Hamidia Hospital Bhopal.

