

Name	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:19:50 PM



Accession No.

## HAEMATOLOGY REPORT



Registration No.

SAMPLE TYPE : EDTA BLOOD

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
Haemoglobin	12.5	gm/dl	12-16
Total Leukocyte Count	8400	cells/cumm	4,000-11,000
<b>Differential Leucocyte Count</b>			
Neutrophils	44	%	40-70
Lymphocytes	45	%	20-45
Eosinophils	05	%	2.0-6.0
Monocytes	06	%	2.0-8.0
Basophils	00	%	0-0.1%
Total Red Blood Count	4.41	Millions/cumm	3.5-5.5
Haematocrite	38.1	%	36.0-51.0
MCV	86.4	fl	77-95
MCH	28.3	pg	26-32
MCHC	32.8	g/dl	30-36
Platelet	2.97	lakhs/cmm	1.5-4.5
RDW-CV	13.4	%	11.5-14.5

\* end of report \*

Technologist

**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)

Name	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	.

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:20:02 PM



Accession No.

## HAEMATOLOGY REPORT



Registration No.

SAMPLE TYPE : EDTA BLOOD.

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
<b>Erythrocyte Sedimentation Rate</b>			
ESR	25	mm	0-20
<b>BLOOD GROUP</b>			
ABO	"O"		
Rh TYPE	POSITIVE		

\* end of report \*

Technologist

**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)

Name	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	,

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:19:26 PM



Accession No.

## BIOCHEMISTRY



Registration No.

SAMPLE TYPE : SERUM

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
BLOOD SUGAR (FASTING)	80.00	mg/dl	70-110
<b>LIPID PROFILE.</b>			
TOTAL CHOLESTROL	152.00	mg/dl	50-200
TRIGLYCERIDES.	102.00	mg/dl	40-170
CHOLESTEROL HDL	42.00	mg/dl	40-59
CHOLESTEROL LDL	89.60	mg/dl	50-130
CHOLESTEROL VLDL	20.40	mg/dl	10-30
TOTAL CHOLESTEROL HDL RATIO	3.62	%	3-4.4
CHOLESTEROL LDL	2.13	%	0.1-3.0
CHOLESTEROL HDL RATIO			
TOTAL LIPIDS	406.00	mg/dl	400-800

\* end of report \*

Technologist

**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)



Name	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:19:43 PM



Accession No.

## BIOCHEMISTRY



Registration No.

SAMPLE TYPE : SERUM.

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
Serum Bilirubin (Direct)	0.22	mg/dl	0.0-0.2
Serum Bilirubin (Total)	0.40	mg/dl	0.30-1.20
Serum Bilirubin (Indirect)	0.18	mg/dl	0.0-1.0
SGOT (AST)	29.00	U/L	11-40
SGPT (ALT)	22.00	U/L	13-34
Alkaline Phosphatase	220.00	U/L	50-240
Total Protein	6.40	g/dL	6.0-7.8
Albumin	3.70	g/dl	3.2-5.2
Globulin	2.70	g/dl	0-5
Albumin Globulin Ratio	1.37	Ratio	1.0-2.3
GAMMA GT	25.00	U/L	5-36

\* end of report \*

Technologist

**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)

Name .	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	,

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:19:32 PM



Accession No.

## BIOCHEMISTRY




Registration No.


SAMPLE TYPE : SERUM,

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
<b>RENAL FUNCTION TEST (RFT)</b>			
Blood Urea	18.00	mg/dl	13-43
Serum Creatinine	0.84	mg/dl	0.55-1.20
Uric Acid	3.10	mg/dl	2.6-6.00
Calcium	<b>8.00</b>	mg/dl	8.60-10.30
Sodium	138.00	mmol/L	135-145
Potassium	3.90	mmol/L	3.5-5.1
Chloride	102.00	mmol/L	98-107

\* end of report \*

Technologist

  
**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)

**Name** : Mrs. KARUNA AGARWAL      **Patient ID.** : 102417040  
**Age / Sex** : 39 Yrs Female      **Sample Collected** : 26/10/2024 12:11:04  
**Doctor** : Dr. MANISH CHOUDHARY      **Sample Received on** : 26/10/2024 12:11:04  
**Ref. By** : SKYMAX HOSPITAL      **Report Released on** : 26/10/2024 13:56:58  
**Sample Type** : EDTA      **Barcode** : 

<u>TEST NAME</u>	<u>VALUE</u>	<u>UNIT</u>	<u>REFERENCE RANGE</u>
GLYCOSYLATED HAEMOGLOBIN-A1C	5.80	%	< 6.50 Non-Diabetic 6.50 - 7.00 Very Good Control 7.10 - 8.00 Adequate Control 8.10 - 9.00 Suboptimal Control 9.10 - 10.00 Diabetic Poor Control > 10.00 Very Poor Control
ABG (AVERAGE BLOOD GLUCOSE)	120	mg/dl.	90 - 120 Very Good Control 121 - 150 Adequate Control 151 - 180 Suboptimal Control 181 - 210 Poor Control > 211 Very Poor Control

Note :-


ABG Value is calculated from HBA1C value and it indicates Blood Sugar Level over past three Months, not Present Month.



Technologist

Dr. B. M. Bhardwaj  
Consultant Pathologist &  
Microbiologist  
(RMC No. 3730/009556)



Name : Mrs. KARUNA AGARWAL Patient ID. : 102417040  
Age / Sex : 39 Yrs Female Sample Collected : 26/10/2024 12:11:04  
Doctor : Dr. MANISH CHOUDHARY Sample Received on : 26/10/2024 12:11:04  
Ref. By : SKYMAX HOSPITAL Report Released on : 26/10/2024 13:56:58  
Sample Type : PLAIN Barcode : 

<u>TEST NAME</u>	<u>VALUE</u>	<u>UNIT</u>	<u>REFERENCE RANGE</u>
		<b><u>TFT</u></b>	
T3 (TOTAL TRIIODOTHYRONINE)	1.00	ng/dl	0.70 - 2.04
T4 (TOTAL THYROXINE)	7.61	ug/dl	4.60 - 12.50
TSH. (Ultra Sensitive)	2.57	uIU/ml	0.35 - 5.50

#### INTERPRETATION

- 1. Remark** - Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites Pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin) Nephrosis etc.
- 2. Remark** - Decreased values of T3 (T4 and TSH normal) have minimal clinical significance and not recommended for diagnosis of hypothyroidism. Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites Pregnancy, Drugs (Androgens, Estrogens, O C pills, Phenytoin), Nephrosis etc. In such cases Free T3 and Free T4 give corrected values. 3. Total T3 may decrease by <25 percent in healthy older individuals.
- 3. Remark** - TSH values may be transiently altered because of non-thyroidal illness like severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery etc 2. Drugs that decrease TSH values e.g: L-dopa, Glucocorticoids Drugs that increase TSH values e.g: Iodine, Lithium, and Amiodaron. Three common ways in which there may be inadequate amounts of the thyroid hormone for normal metabolism. Primary hypothyroidism, in which there is a raised TSH and a low T4 and low T3. This is due to failure of the thyroid gland, possibly due to autoantibody disease, possibly due to toxic stress or possibly due to iodine deficiency. The second, the most common cause of thyroid failure, occurs at the pituitary level. In this condition there is inadequate TSH produced from the pituitary and so one tends to see low or normal TSHs, low T4s and variable T3s. This condition is most common in many patients with chronic fatigue syndrome, where there is a general suppression of the hypothalamic-pituitary- adrenal axis. The third type of under-functioning is due to poor conversion of T4 to T3. This requires enzymes and co-factors, in particular selenium, zinc and iron. In this condition there are normal or possibly slightly raised levels SH, normal levels of T4 but low levels of T3. This requires micronutrients and also T3 to correct.

- End of Report



Technologist

Dr. B. M. Bhardwaj  
Consultant Pathologist &  
Microbiologist  
(RMC No. 3730/009556)

Name	Mrs. KARUNA AGARWAL	Reg. No.	UHID0033602	IPD/OPD	OPD
Age/Sex	39 Y/ Female	Lab No.	20241026041	Consultant	Dr. MANISH CHOUDHARY
Ref. Dr.	SELF	Receipt no	24034688	Bed.No	

Sample Collection Time:  
26/10/2024 12:57:00 PM

Report Generate Time:  
26/10/2024 3:20:08 PM



Accession No.

## CLINICAL PATHOLOGY




Registration No.

SAMPLE TYPE : SERUM /PLASMA /URINE

TEST NAME	OBSERVED VALUE	Unit	REFERENCE RANGE
URINE SUGAR FASTING	NIL	-	-

\* end of report \*

Technologist

  
**Dr. B.M. Bhardwaj**  
Consultant Pathologist & Microbiologist  
(RMC No. 3730/009556)



NAME : MRS. KARUNA AGRAWAL  
REF BY: DR. M.CHOUDHARY SB.

AGE: 39 YRS

SEX: F DATE: 26-Oct-24  
CLINICAL NOTES:

## ULTRASONOGRAPHY REPORT

- LIVER : Both lobes are normal in size, shape and echotexture. No focal or diffuse pathology is seen. PV & hepatic veins are normal. IHBR are not dilated.
- GALLBLADDER : **Contracted, not optimally visualized.** CBD seen normal.
- PANCREAS : Shows normal size, shape and echotexture. MPD not dilated.
- KIDNEYS : Right kidney is normal in size, shape, position and echotexture. Corticomedullary differentiation and pelvicalyceal system is normal.  
Left kidney is normal in size, shape, position and echotexture. Corticomedullary differentiation and pelvicalyceal system is normal.
- SPLEEN : Size, shape and echotexture are normal. Splenic vein is normal in diameter.
- U. BLADDER : Shape, capacity are normal. Inner mucosal surface is smooth.
- UT. & ADNEXA : Uterus is normal in size measuring 81 x 33 x 50 mm. Endometrium is central with normal thickness. No adnexal mass seen. No free fluid seen in POD.

*No peritoneal free fluid or lymphadenopathy is visualized.  
Right inguinal area is unremarkable.  
RIF is unremarkable.*

### IMPRESSION :

*Ultrasound findings of abdomen are within normal limits.*

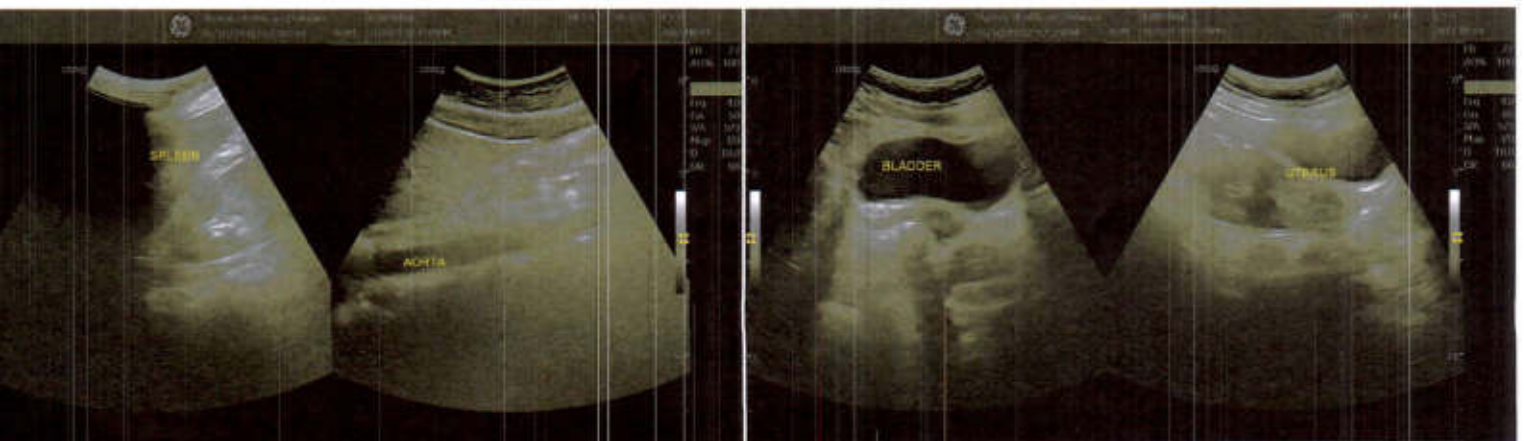
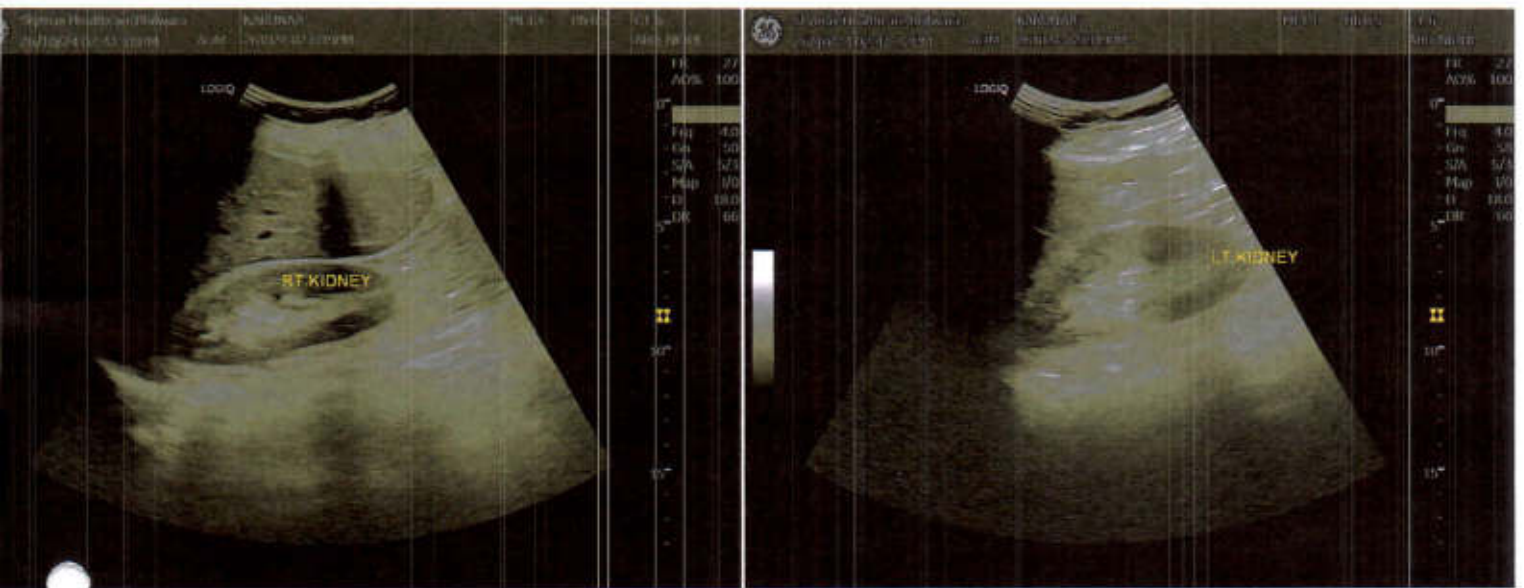
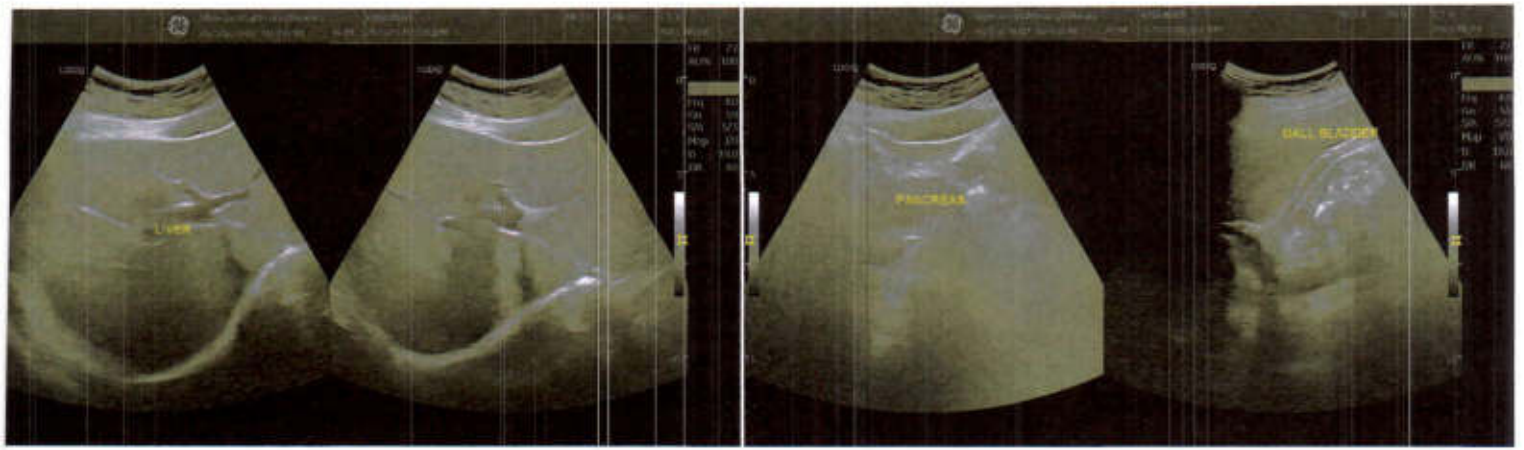
  
Dr. Nidhi Bolia Choudhary  
(Radiologist)

भ्रूण का लिंग परीक्षण दण्डनीय अपराध है, एवं इसकी शिकायत टोल फ्री नम्बर 104/108 पर की जा सकती है।

### **Please note:**

- This is only a radiological impression and not the final diagnosis. Final diagnosis must be made by clinician in conjunction with clinical and other related investigations.
- This report is not valid for medico legal purpose & subject to BHILWARA jurisdiction only.

**SKYMAX HOSPITAL, BHILWARA**







Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:49	0:49	00.0	00.0	01.0	086	48 %	---	000	00	
Standing	01:36	0:47	00.0	00.0	01.0	083	46 %	120/80	099	00	
HV	02:31	0:55	00.0	00.0	01.0	091	50 %	120/80	109	00	
Warm Up	03:17	0:46	00.0	00.0	01.0	084	46 %	120/80	100	00	
ExStart	04:03	0:46	01.0	00.0	01.0	120	66 %	120/80	144	00	
BRUCE Stage 1	07:03	3:00	01.7	10.0	04.7	153	85 %	130/90	198	00	
BRUCE Stage 2	10:03	3:00	02.5	12.0	07.1	180	99 %	150/90	270	00	
PeakEx	10:08	0:05	01.1	00.0	07.2	181	100 %	150/90	271	00	
Recovery	10:38	0:30	01.1	00.0	04.1	179	99 %	150/90	268	00	
Recovery	11:08	1:00	01.1	00.0	01.1	160	88 %	150/90	240	00	
Recovery	12:08	2:00	00.0	00.0	01.0	130	72 %	150/90	195	00	
Recovery	13:08	3:00	00.0	00.0	01.0	113	62 %	120/80	135	00	
Recovery	14:08	4:00	00.0	00.0	01.0	107	59 %	130/90	139	00	
Recovery	15:06	5:00	00.0	00.0	01.0	102	56 %	130/90	132	00	

**FINDINGS :**

Exercise Time : 06:05  
 Initial HR (ExStrt) : 120 bpm 66% of Target 181  
 Initial BP (ExStrt) : 120/80 (mm/Hg)  
 Max WorkLoad Attained : 7.2 Fair response to induced stress  
 Max ST Dep Lead & Avg ST Value : III & -1.2 mm in HV  
 Duke Treadmill Score : 05.7  
 Test Objective : GHDFEWASFSAFD ASSAS  
 Test End Reasons : Fatigue, Leg Pain

Max HR Attained 181 bpm 100% of Target 181  
 Max BP Attained 150/90 (mm/Hg)

VO2Max : 25.2 ml/Kg/min (Poor)

**REPORT :**

*Hegdiya for ischemia.*

Doctor : **DR. MANISH CHOUDHARY**  
**Dr. Manish Choudhary**  
 MBBS, MD, (MEDICINE)

Reg. No: RMC6289/15/0-12  
 SKYMAX HOSPITAL

7 1-4.5 R.C.VYAS COLONY, BHILWARA

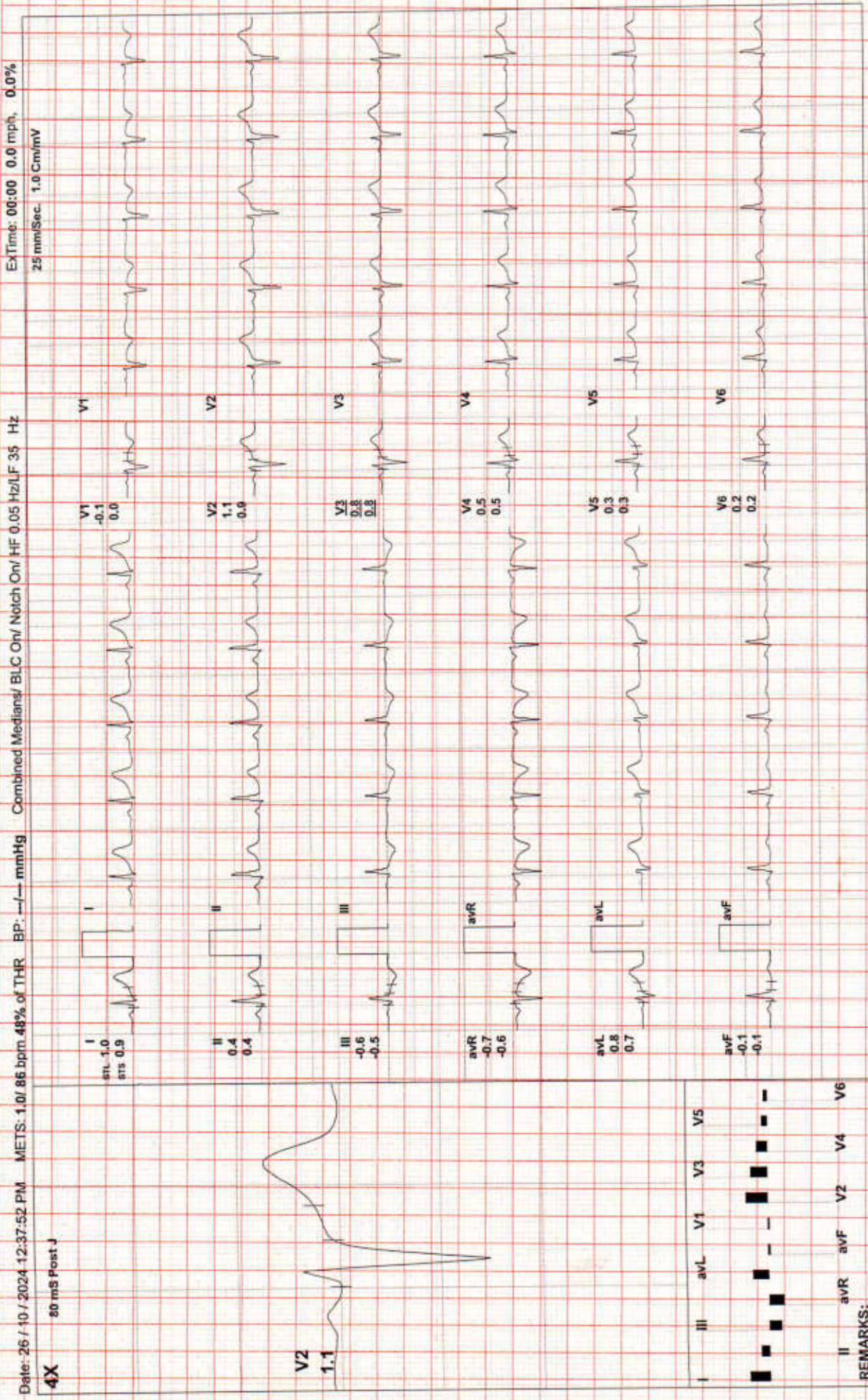




BRUCE:Supine(0:50)

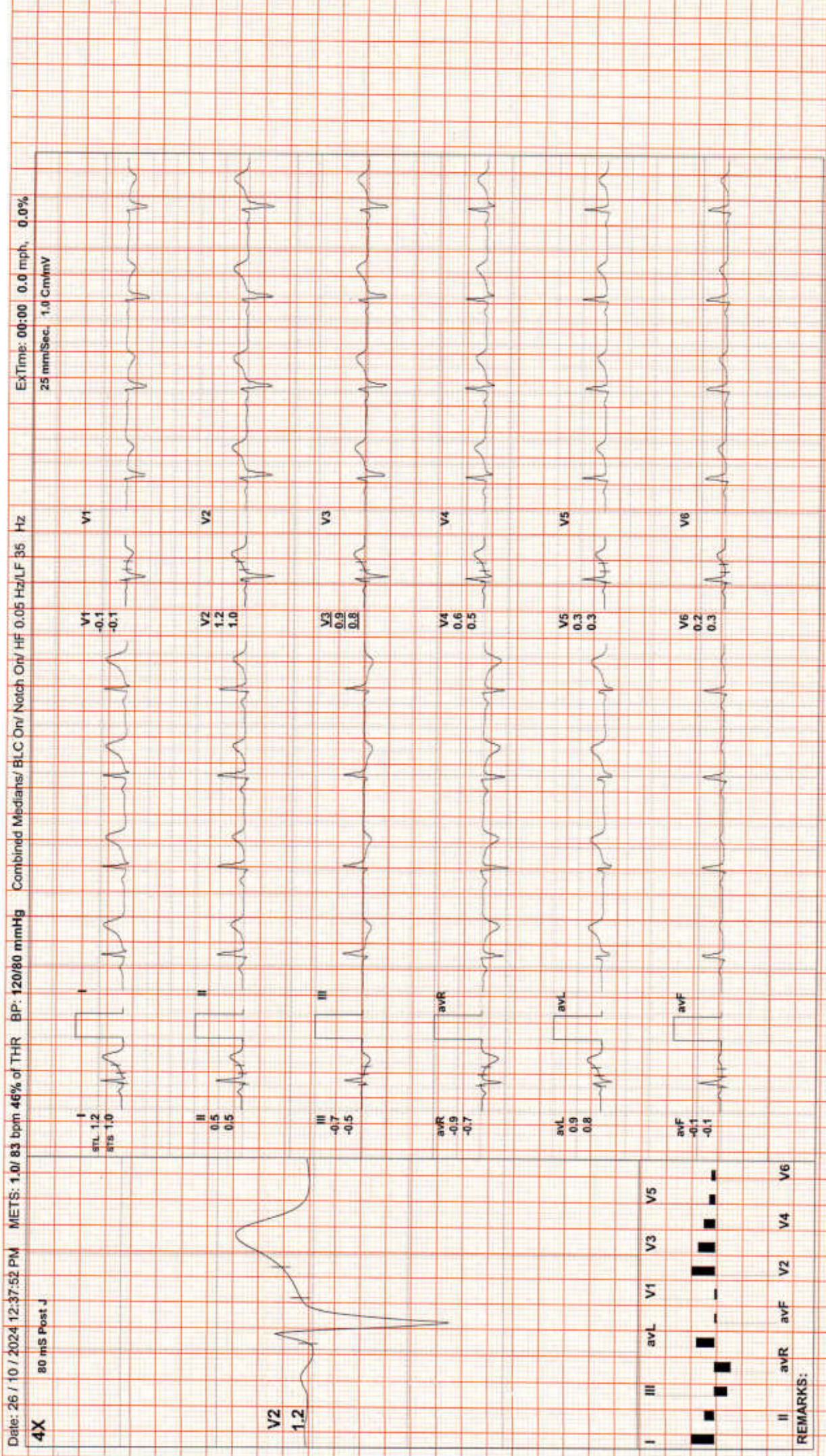
SKYMAX HOSPITAL

33602 / KARUNA AGRWAL / 39 Yrs / F / 0 Cms / 70 Kg / HR : 86

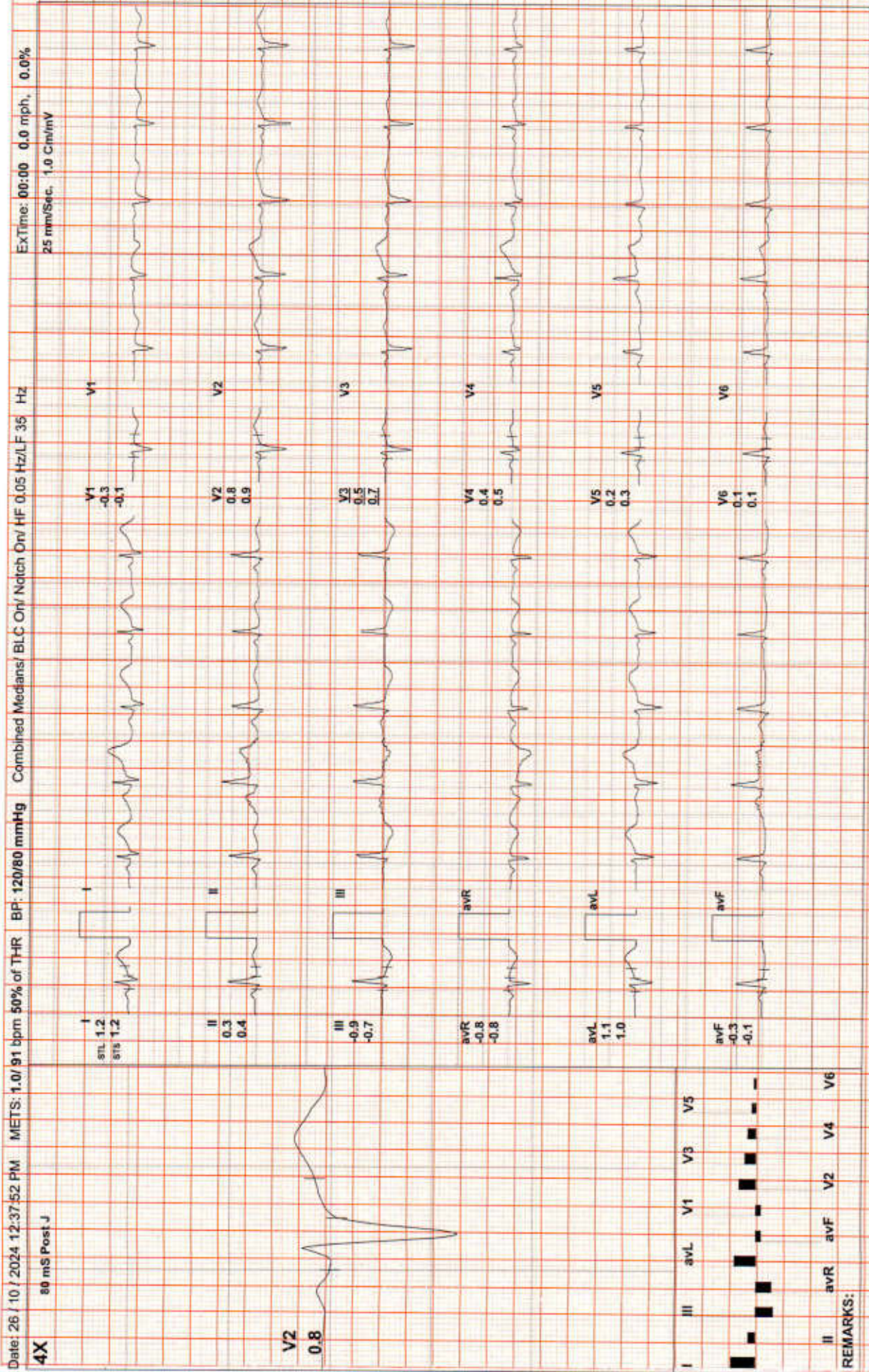


(ADX\_GEM217220330)(R)Allengers

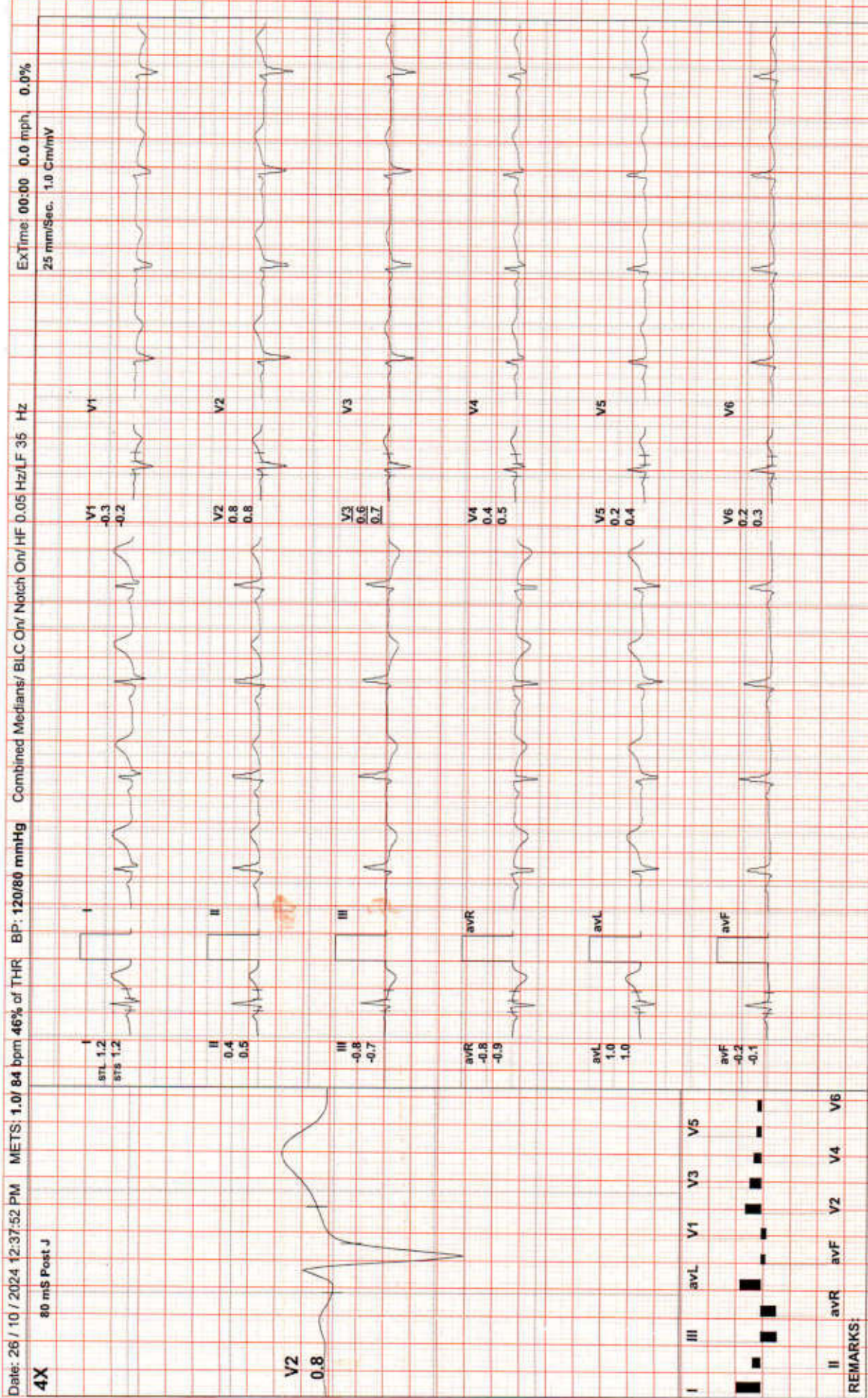








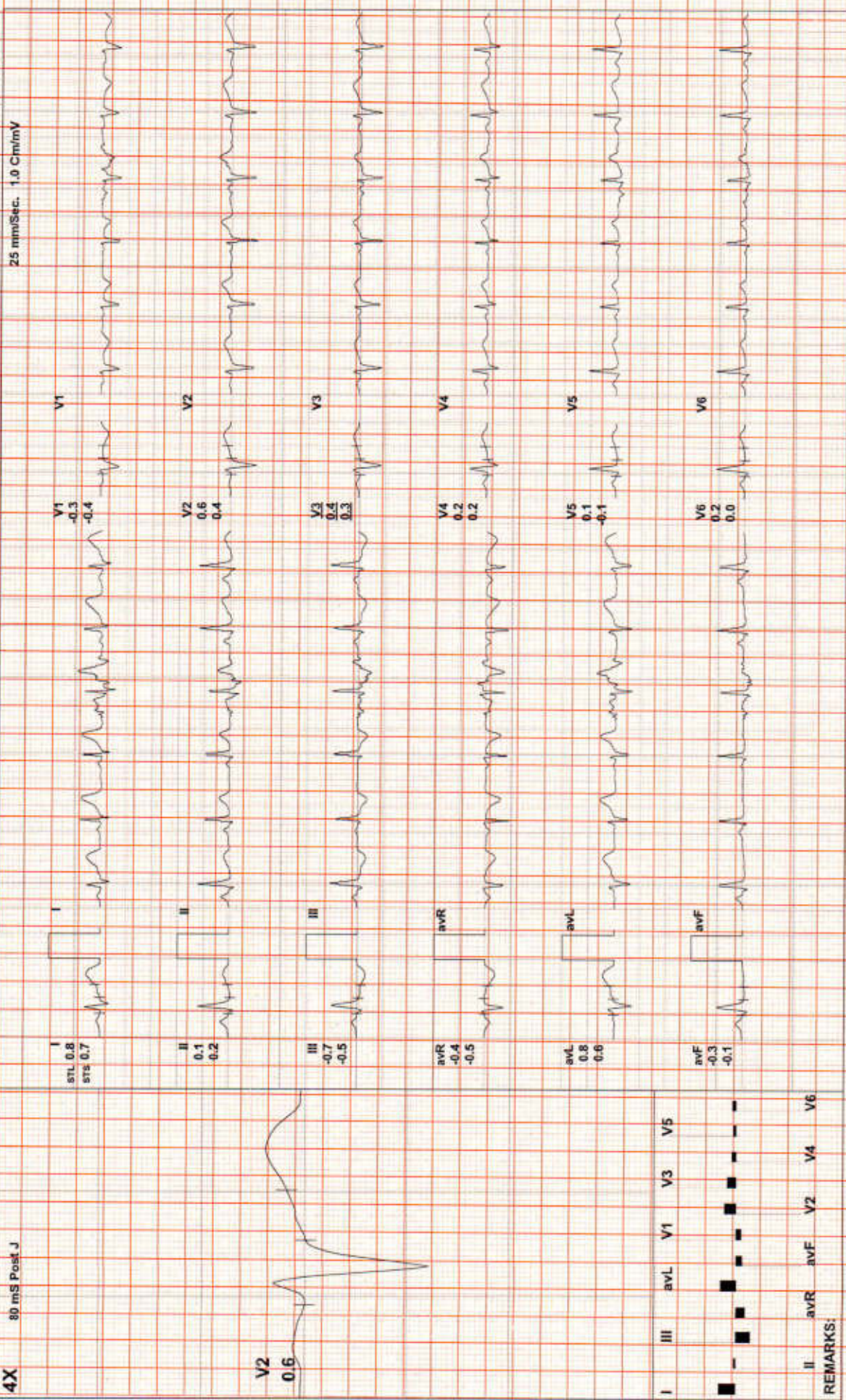




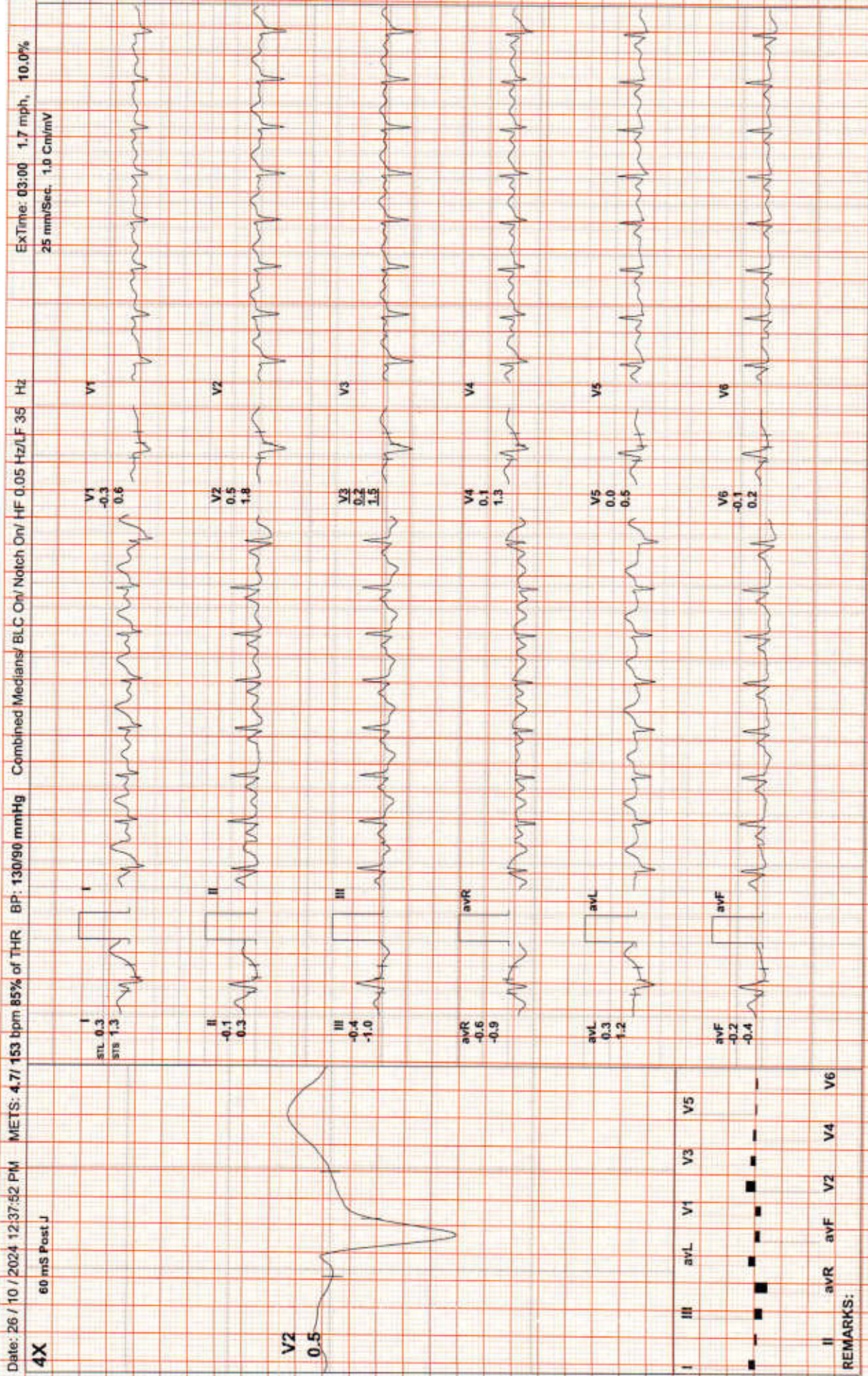




Date: 26 / 10 / 2024 12:37:52 PM METS: 1.0 / 120 bpm 66% of THR BP: 120/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz ExTime: 00:00 1.0 mph, 0.0%



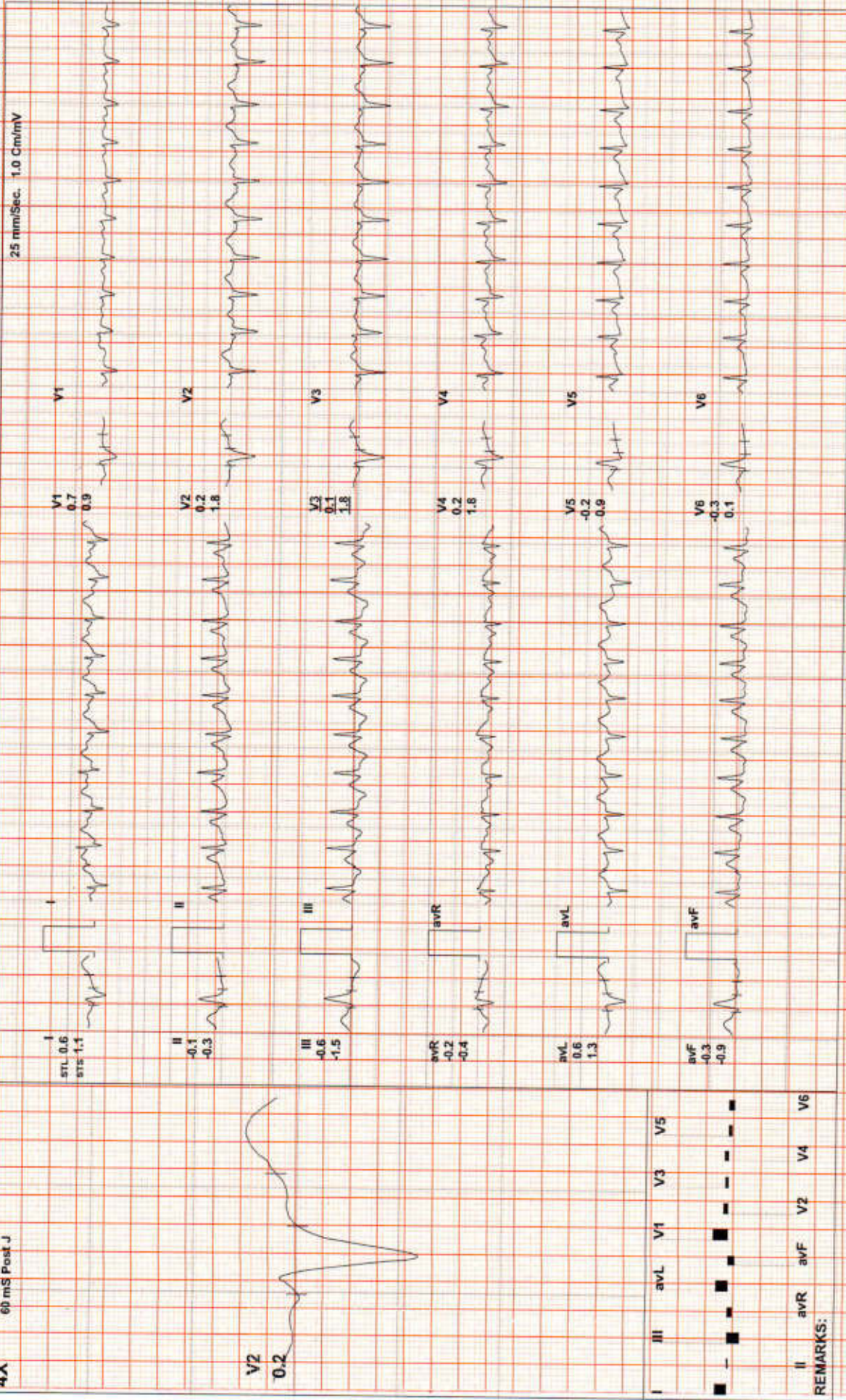








Date: 26 / 10 / 2024 12:37:52 PM METS: 7.1/ 180 bpm 99% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz  
 4X 6b mS Post J ExTime: 06:00 2.5 mph, 12.0%  
 25 mm/Sec. 1.0 Cm/mV

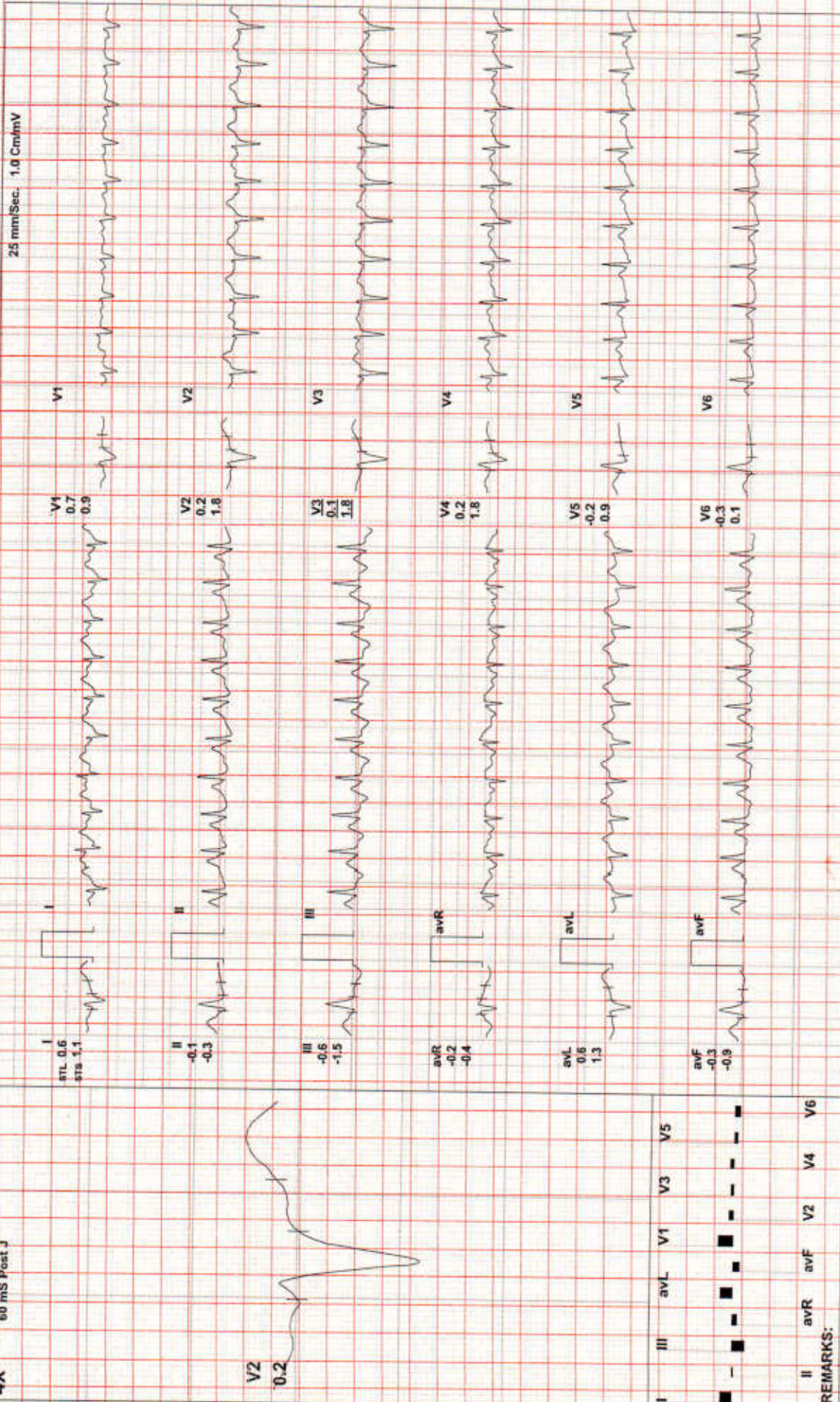


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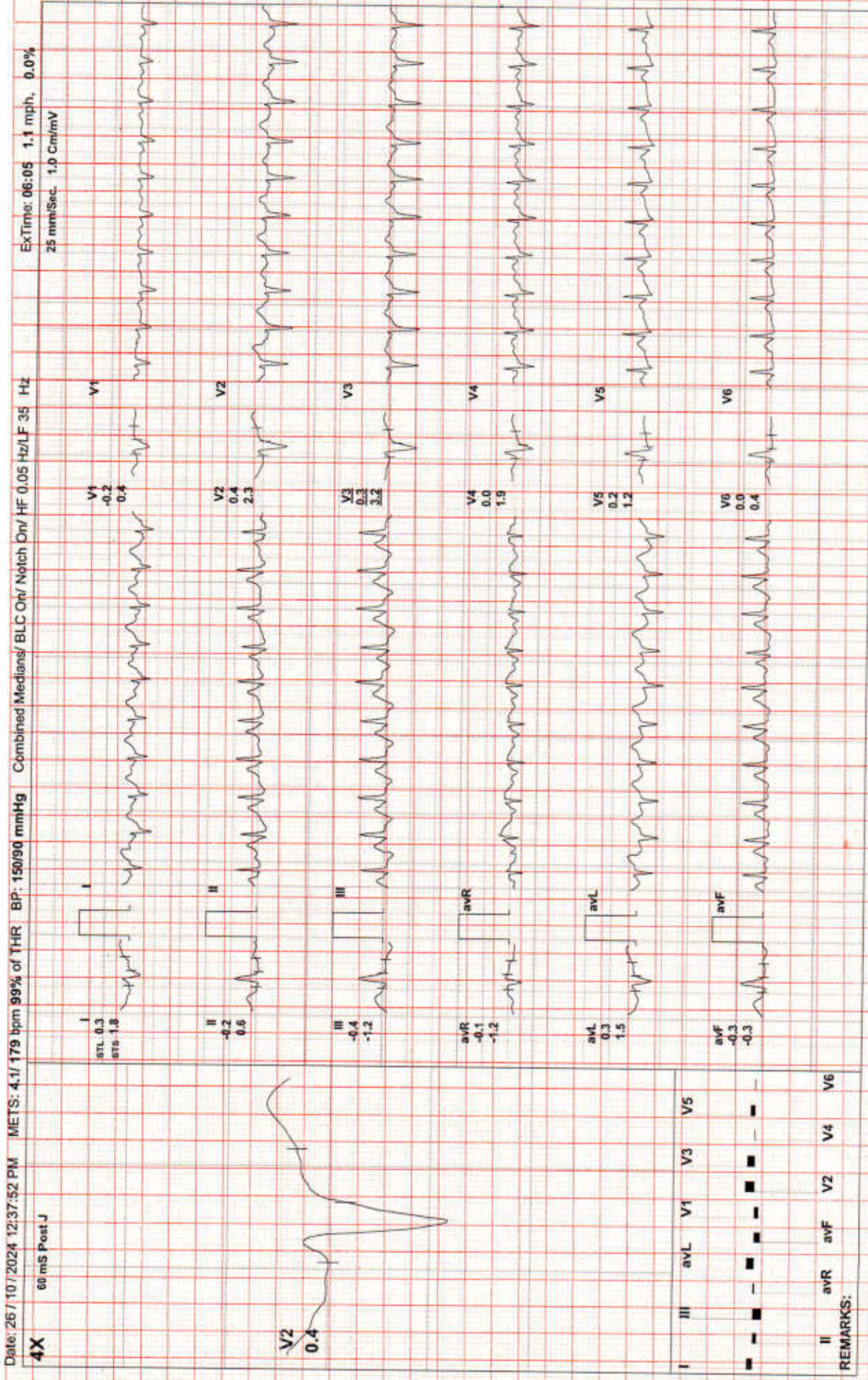




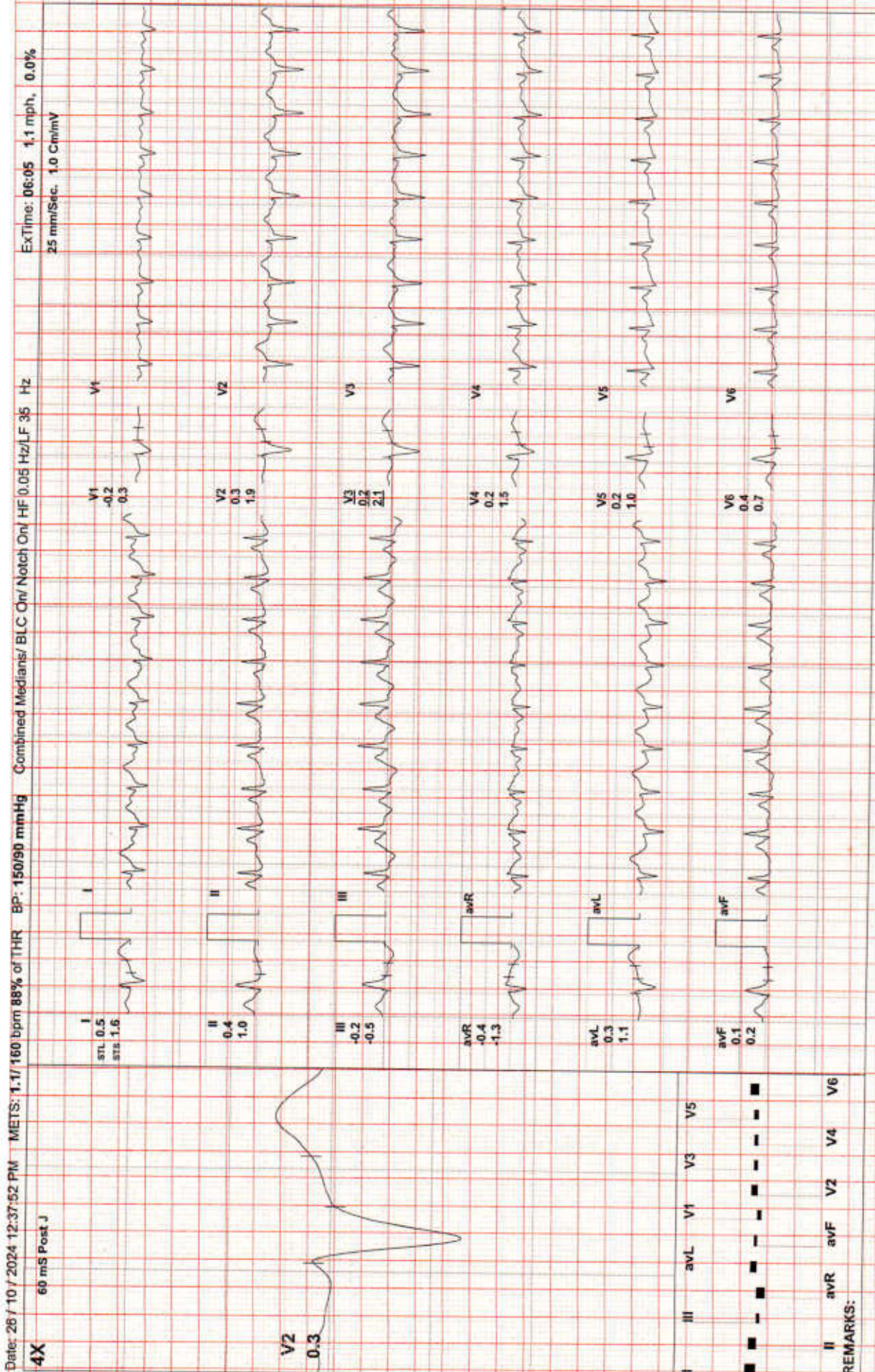
Date: 25 / 10 / 2024 12:37:52 PM METS: 7/2/181 bpm 100% of THR BP: 150/90 mmHg Combined Medians/ BLC Or/ Notch On/ HF 0.05 Hz/LF 35 Hz ExTime: 06:06 1.1 mph, 0.0%



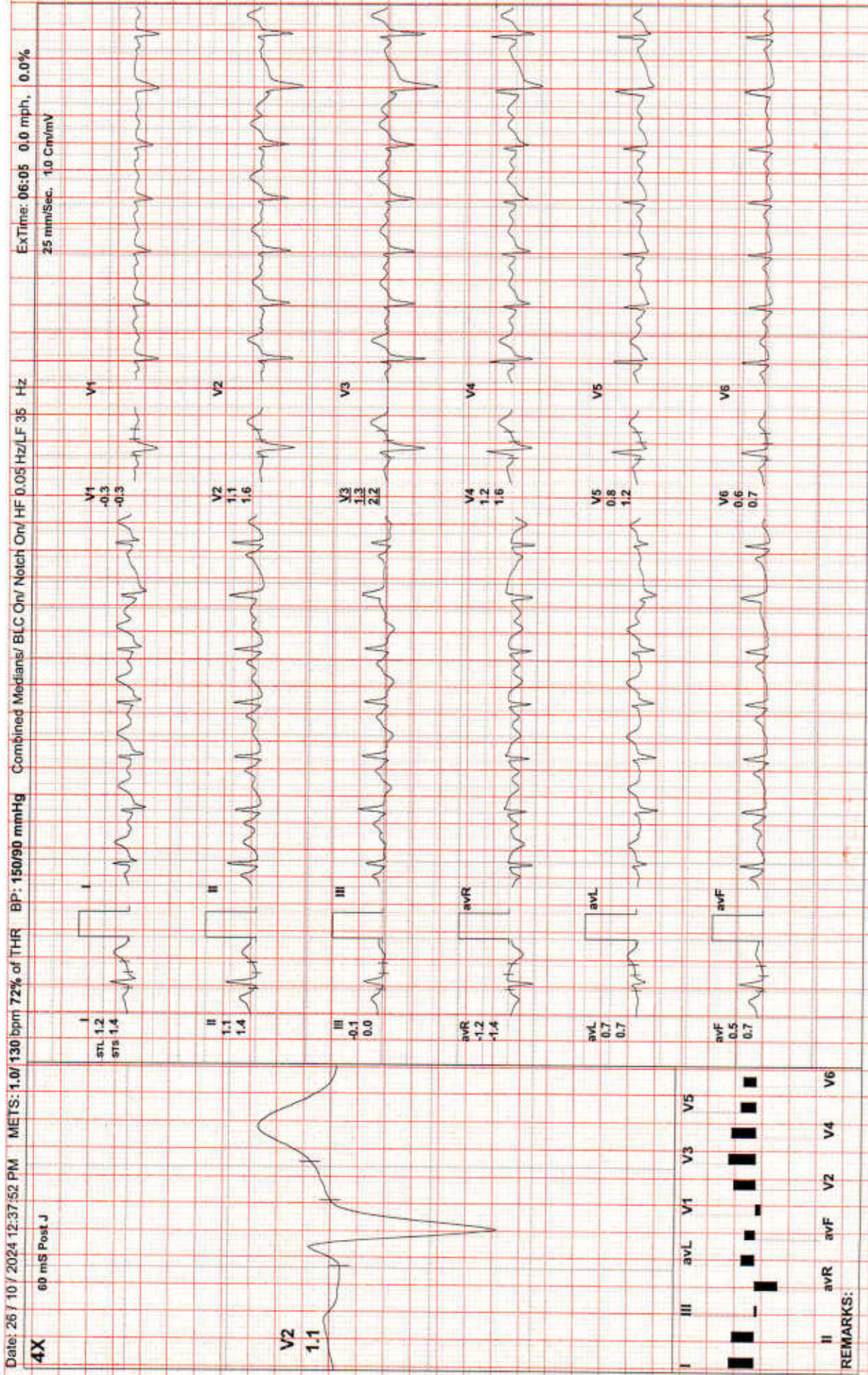




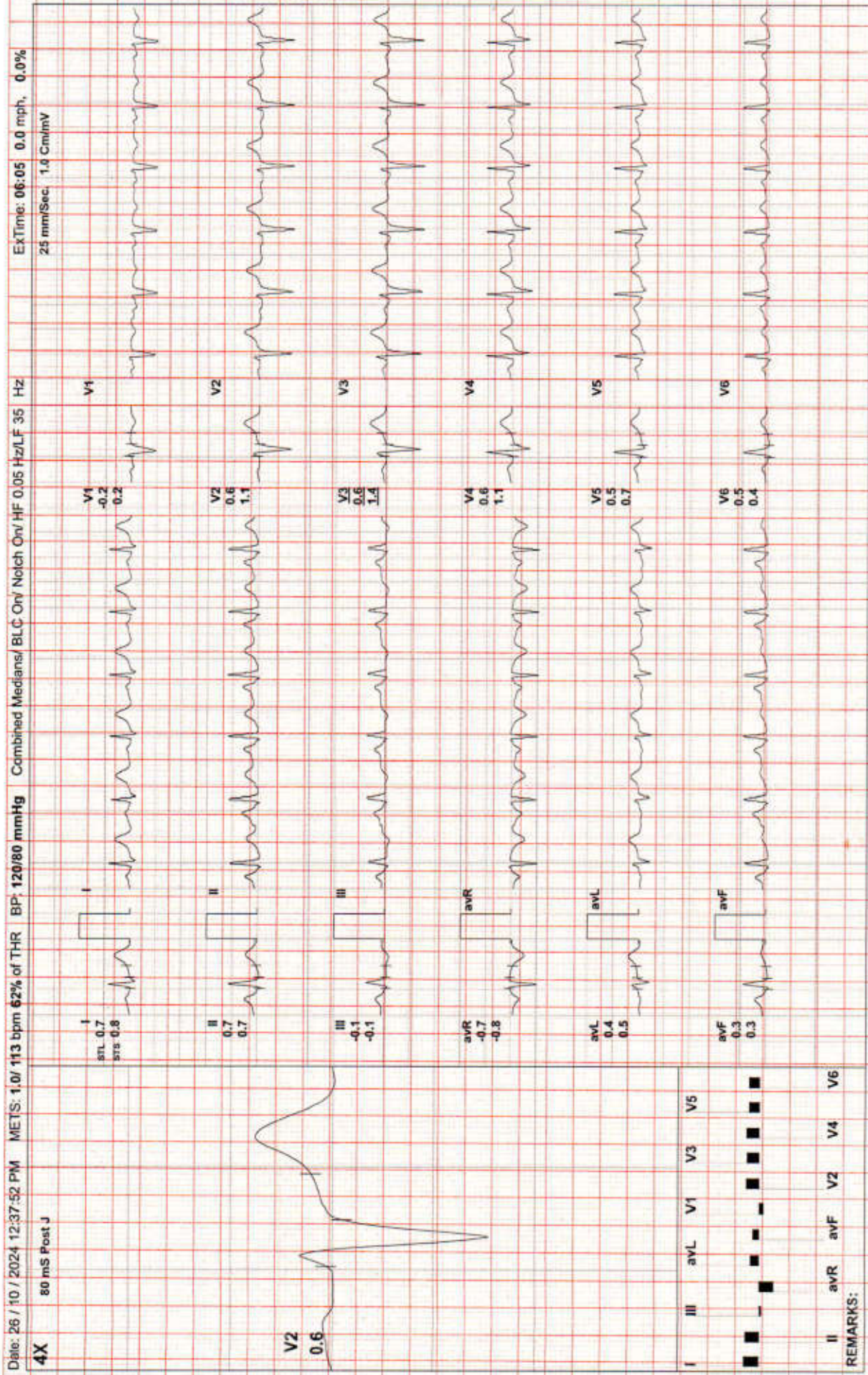




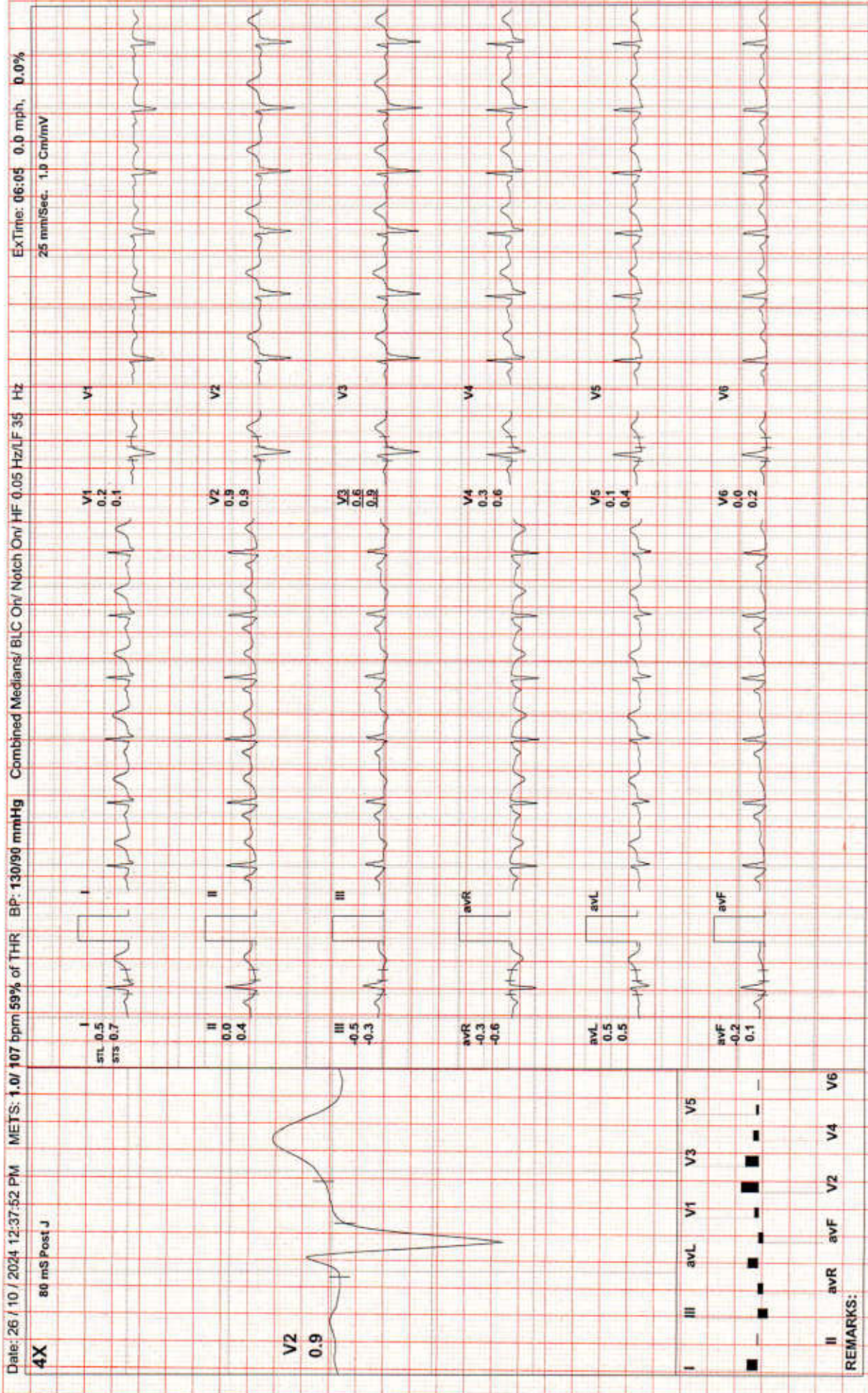




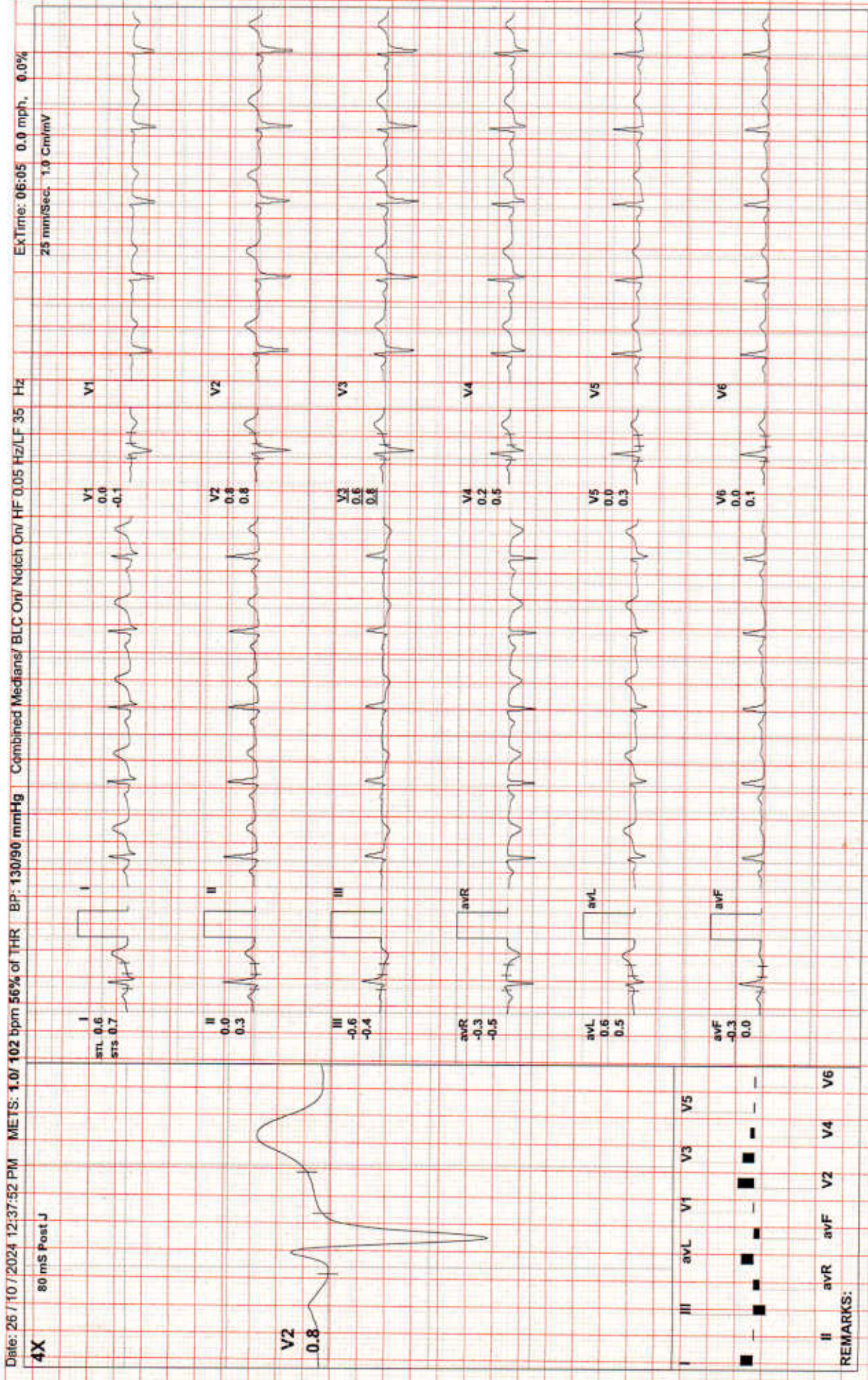












(ADX\_GEM21720330)(R)Allangers

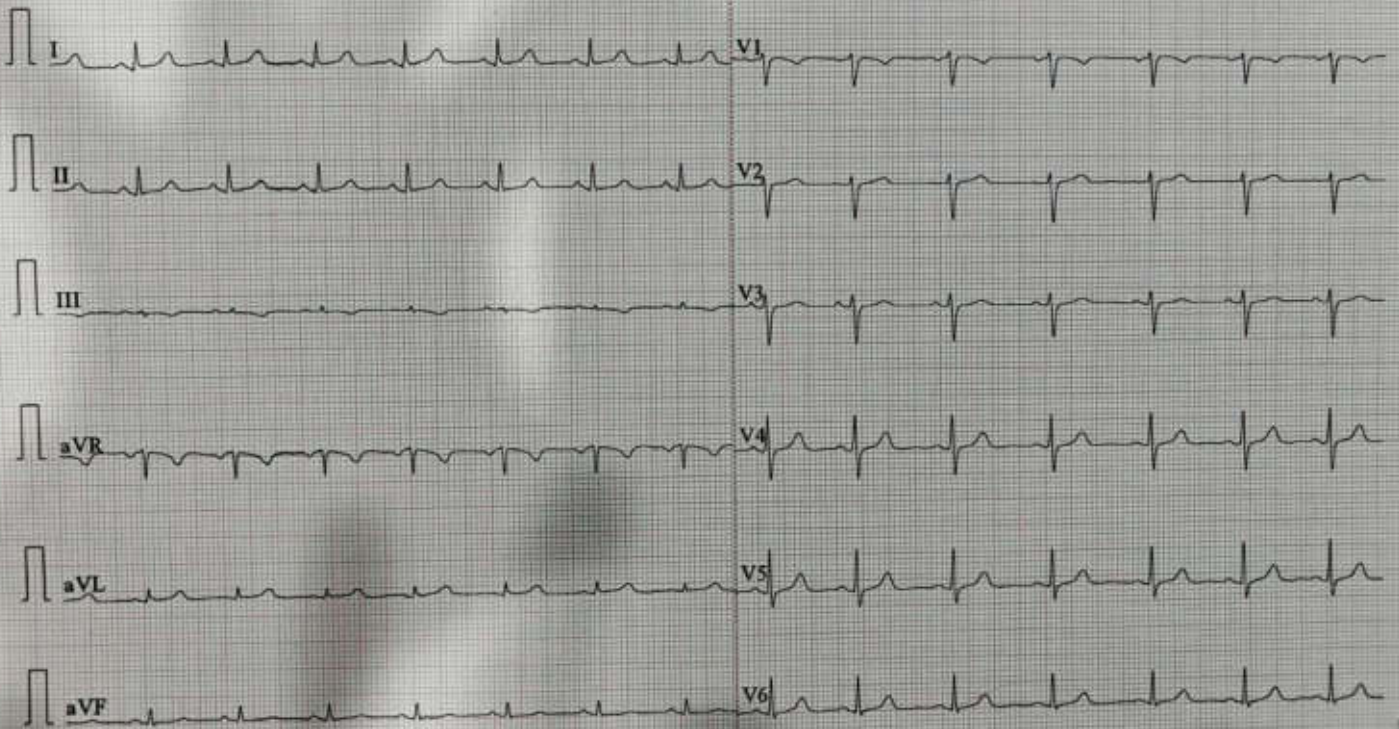


ID: 0033602  
KARUNA AGARWAL  
Female 39Years

26-10-2024 11:51:58  
HR : 88 bpm  
P : 80 ms  
PR : 120 ms  
QRS : 75 ms  
QT/QTcBz : 344/418 ms  
PQRS/T : 55/35/16 °  
RV5/SV1 : 0.740/0.528 mV

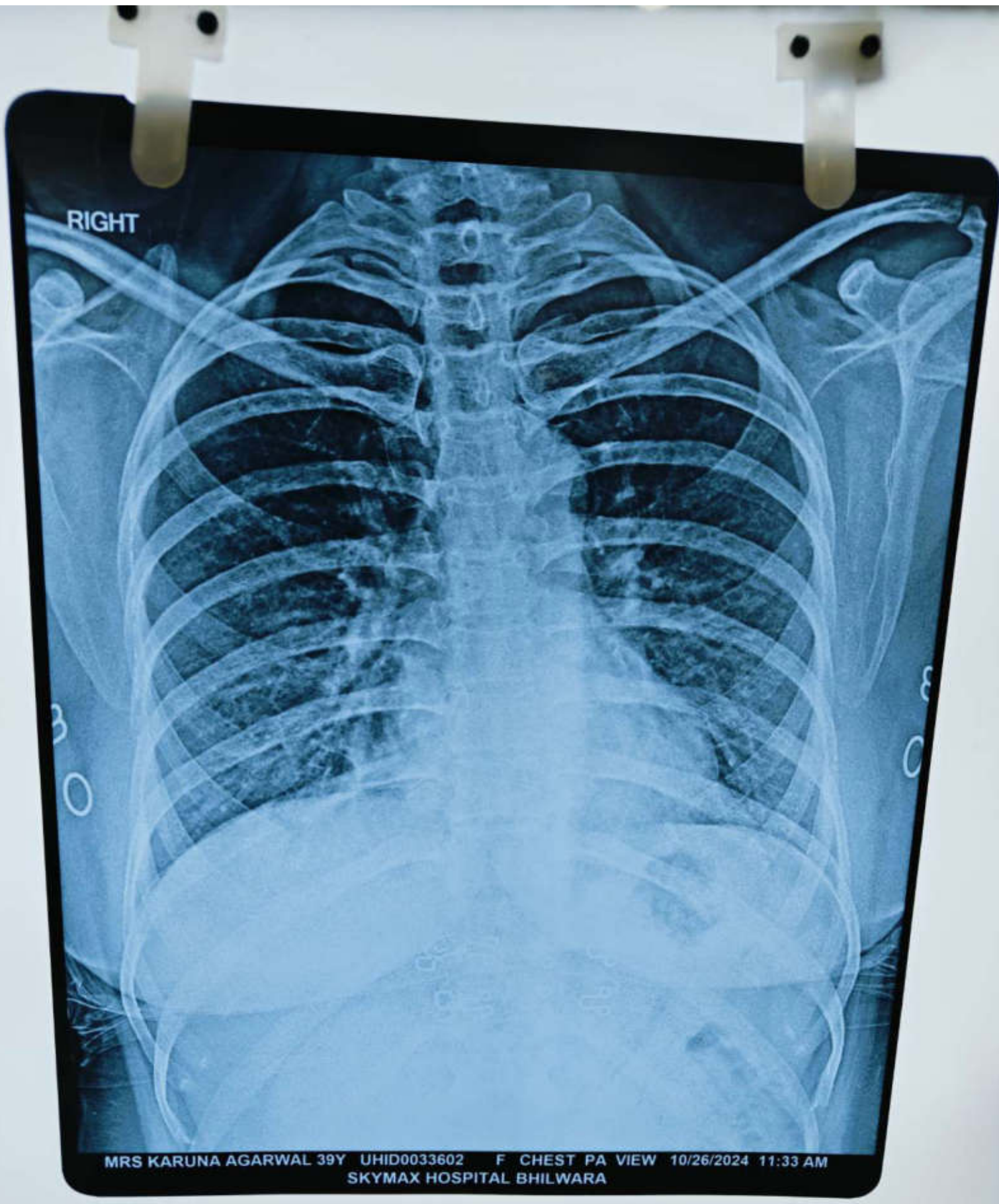
Diagnosis Information:  
Sinus Arrhythmia

Report Confirmed by:



0.67-25Hz AC50 25mm/s 10mm/mV 2\*5.0s V2.21 SEMIP V1.92





RIGHT

MRS KARUNA AGARWAL 39Y UHID0033602 F CHEST PA VIEW 10/26/2024 11:33 AM  
SKYMAX HOSPITAL BHILWARA