



644 / KAMLESH PRAJAPAT / 33 Yrs / M / 0 Cms / 0 Kg Date: 10-Aug-2024

Non-Cardiac/Pain Argina /Non-Hypercholestromial/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:33	0:33	00.0	00.0	01.0	079	42 %	120/80	094	00	
Standing	01:17	0:44	00.0	00.0	01.0	080	43 %	120/80	096	00	
HV	02:09	0:52	00.0	00.0	01.0	109	58 %	120/80	130	00	
ExStart	02:22	0:13	00.0	00.0	01.0	110	59 %	120/80	132	00	
BRUCE Stage 1	05:22	3:00	01.7	10.0	04.7	119	64 %	130/85	154	00	
BRUCE Stage 2	08:22	3:00	02.5	12.0	07.1	138	74 %	135/85	186	00	
PeakEX	11:01	2:39	03.4	14.0	09.9	168	90 %	140/90	235	00	
Recovery	12:01	1:00	00.0	00.0	01.2	112	60 %	140/90	156	00	
Recovery	13:01	2:00	00.0	00.0	01.0	093	50 %	140/90	130	00	
Recovery	14:01	3:00	00.0	00.0	01.0	092	49 %	140/90	128	00	
Recovery	15:01	4:00	00.0	00.0	01.0	076	41 %	130/80	098	00	
Recovery	15:00	4:00	00.0	00.0	01.0	076	41 %	130/80	098	00	

**FINDINGS :**

Exercise Time : 08:39  
 Max HR Attained : 168 bpm 90% of Target 187  
 Max BP Attained : 140/90  
 Max WorkLoad Attained : 9.9 Good response to induced stress

Test Objective : RULED OUT IHD  
 History : None  
 Test End Reasons : Test Complete

**REPORT :**

*Imp. - stress test negative for exercise induced ischemia.*

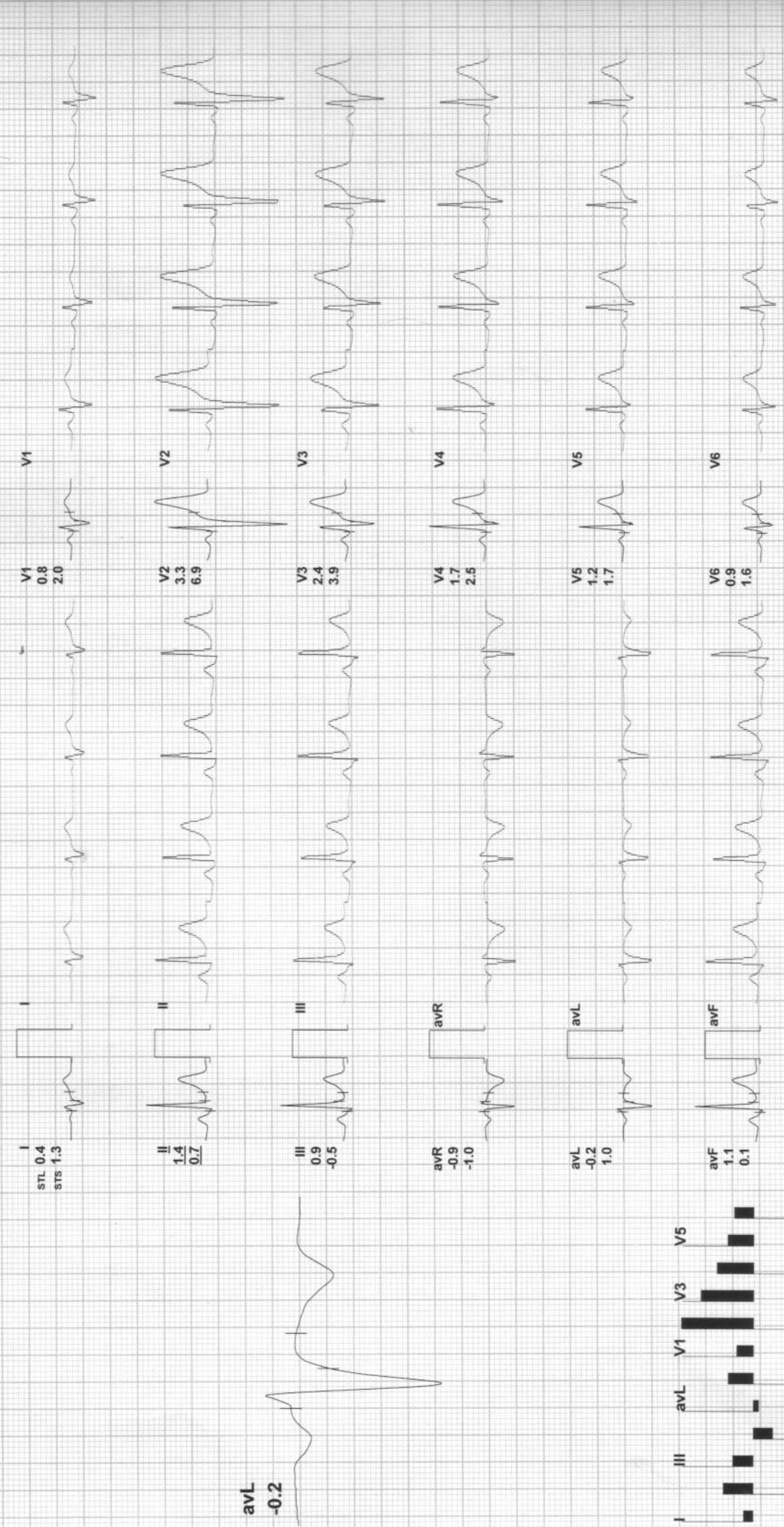


Date: 10-Aug-2024 04:44:40 AM METS: 1.0/ 79 bpm 42% of THR BP: 120/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz

EXTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

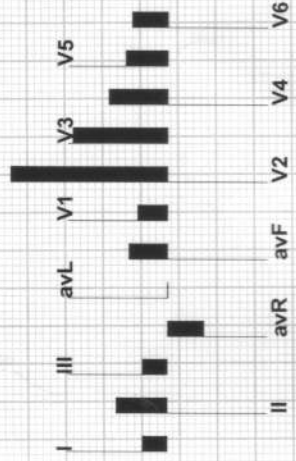
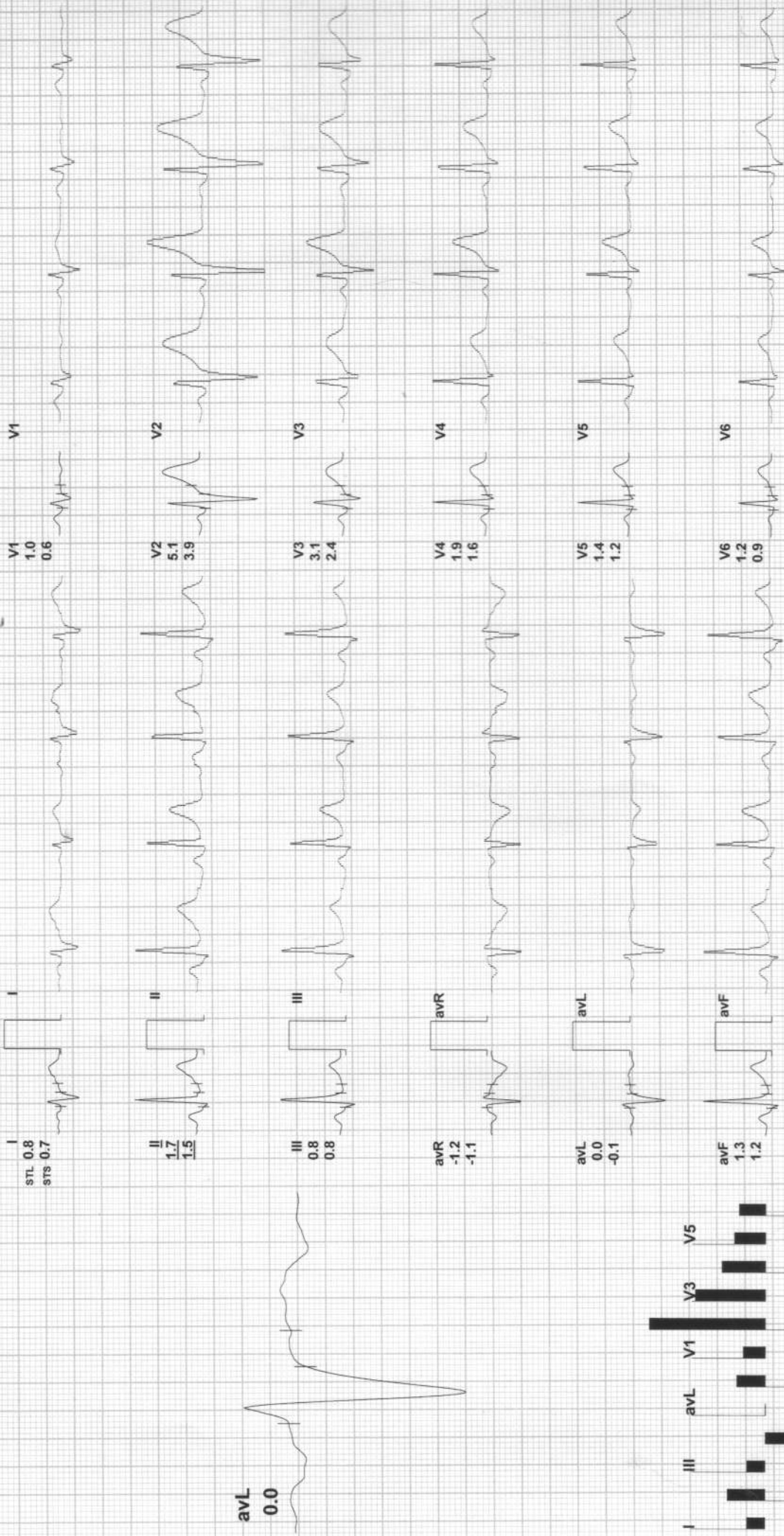




Date: 10-Aug-2024 04:44:40 AM METS: 1.0/ 80 bpm 43% of THR BP: 120/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

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

4X 80 mS Post J



REMARKS:

**ARAVALI HOSPITAL**

644 / KAMLESH PRAJAPAT / 33 Yrs / M / 0 Cms / 0 Kg / HR : 109

**BRUCE:HV(0:52)**



Date: 10-Aug-2024 04:44:40 AM

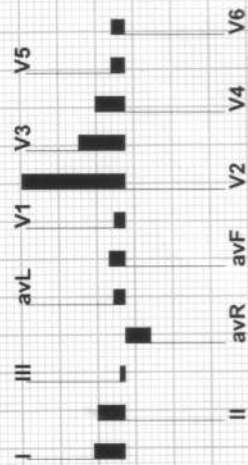
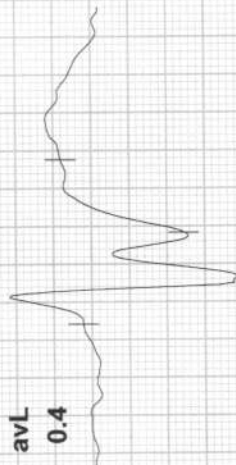
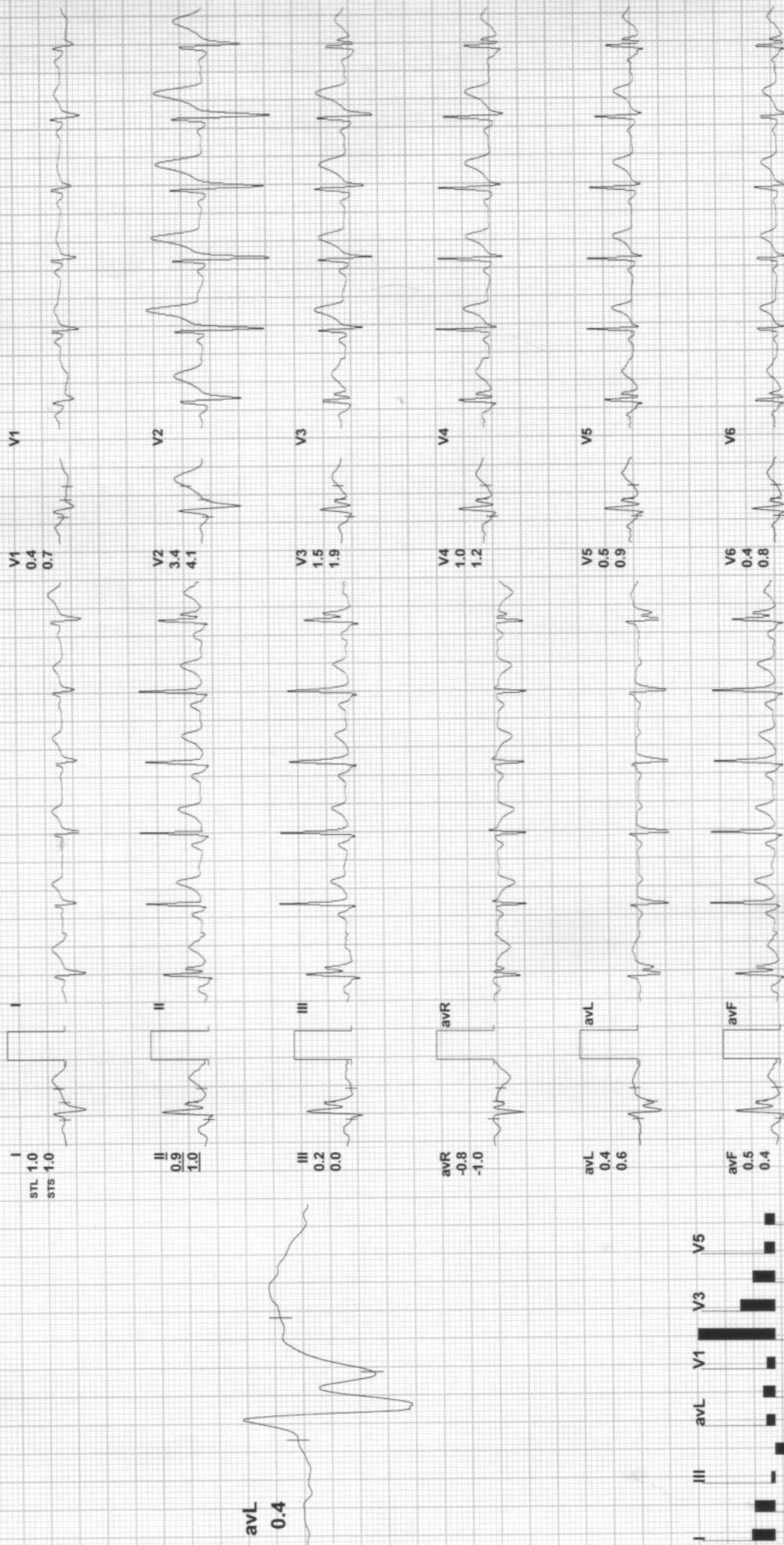
METS: 1.0/ 109 bpm 58% of THR

BP: 120/80 mmHg

ExtTime: 00:00 0.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



**ARAVALI HOSPITAL**

644 / KAMLESH PRAJAPAT / 33 Yrs / M / 0 Cms / 0 Kg / HR : 110

**ExStart**



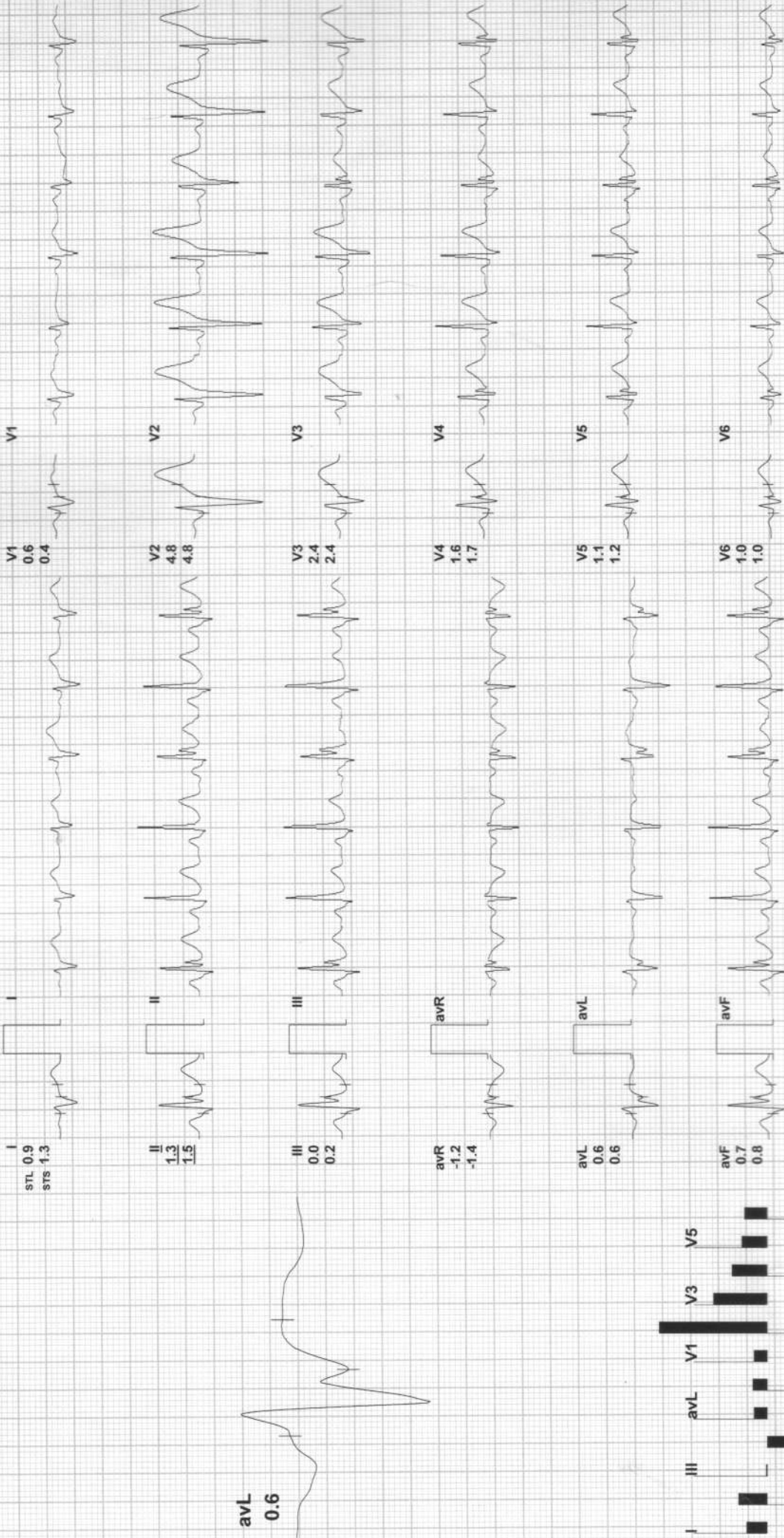
Date: 10-Aug-2024 04:44:40 AM

METS: 1.0/ 110 bpm 59% of THR BP: 120/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

**4X** 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

**ARAVALI HOSPITAL**

644 / KAMLESH PRAJAPAT / 33 Yrs / M / 0 Cms / 0 Kg / HR : 119

**BRUCE:Stage 1(3:00)**



Date: 10-Aug-2024 04:44:40 AM

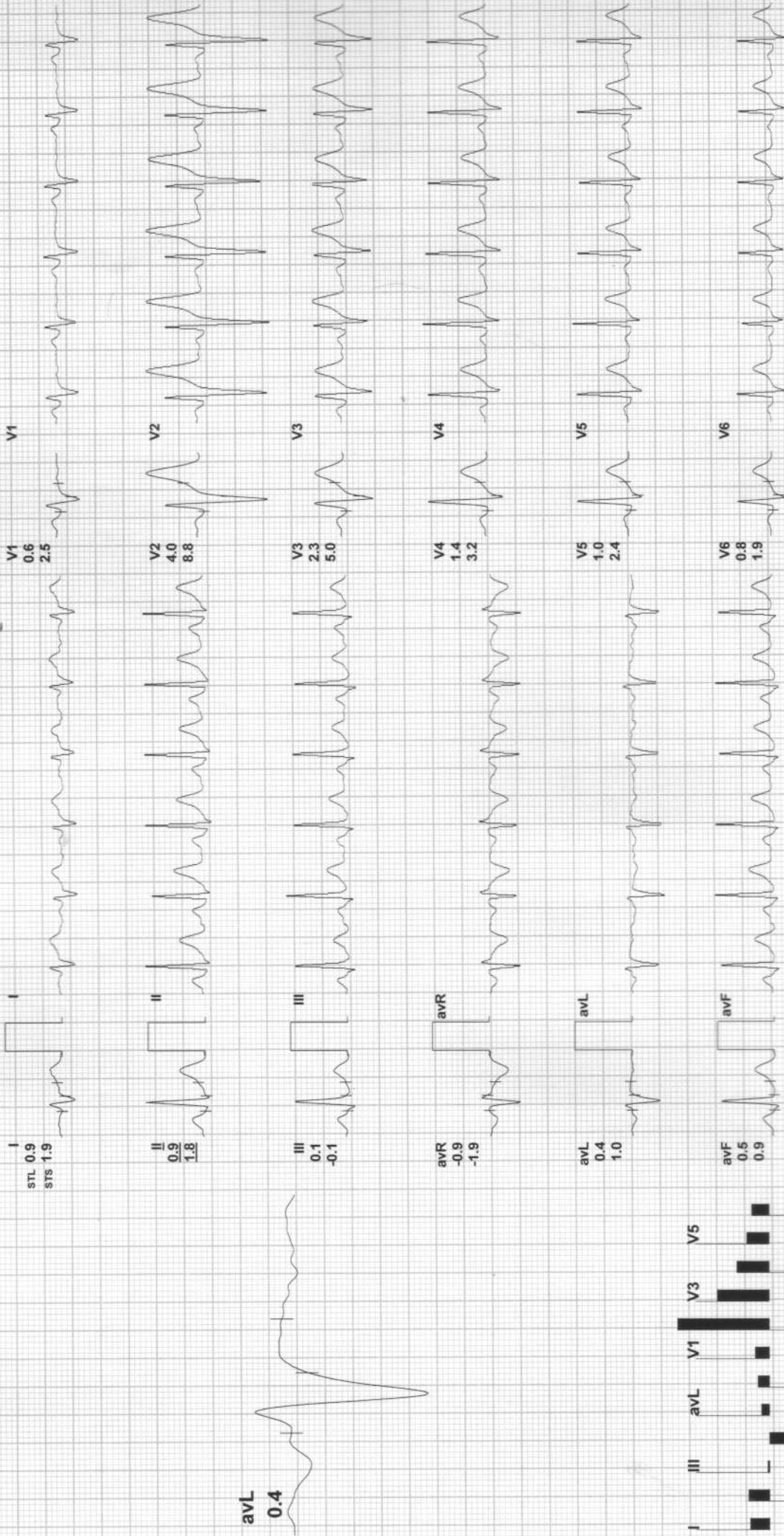
METS: 4.71 119 bpm 64% of THR BP: 130/85 mmHg Combined Medians/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%

**4X**

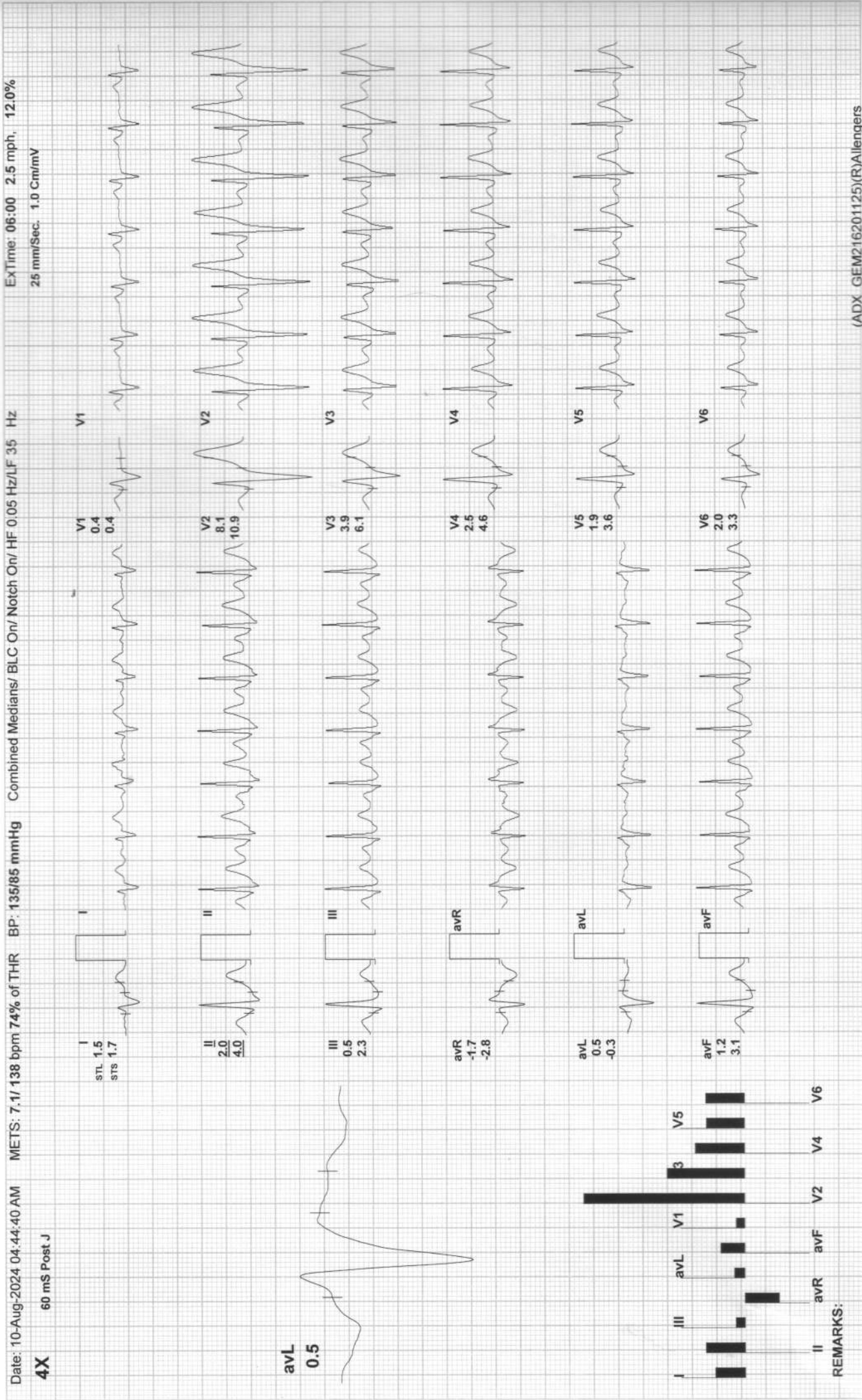
80 mS Post J

25 mm/Sec. 1.0 Cm/mV



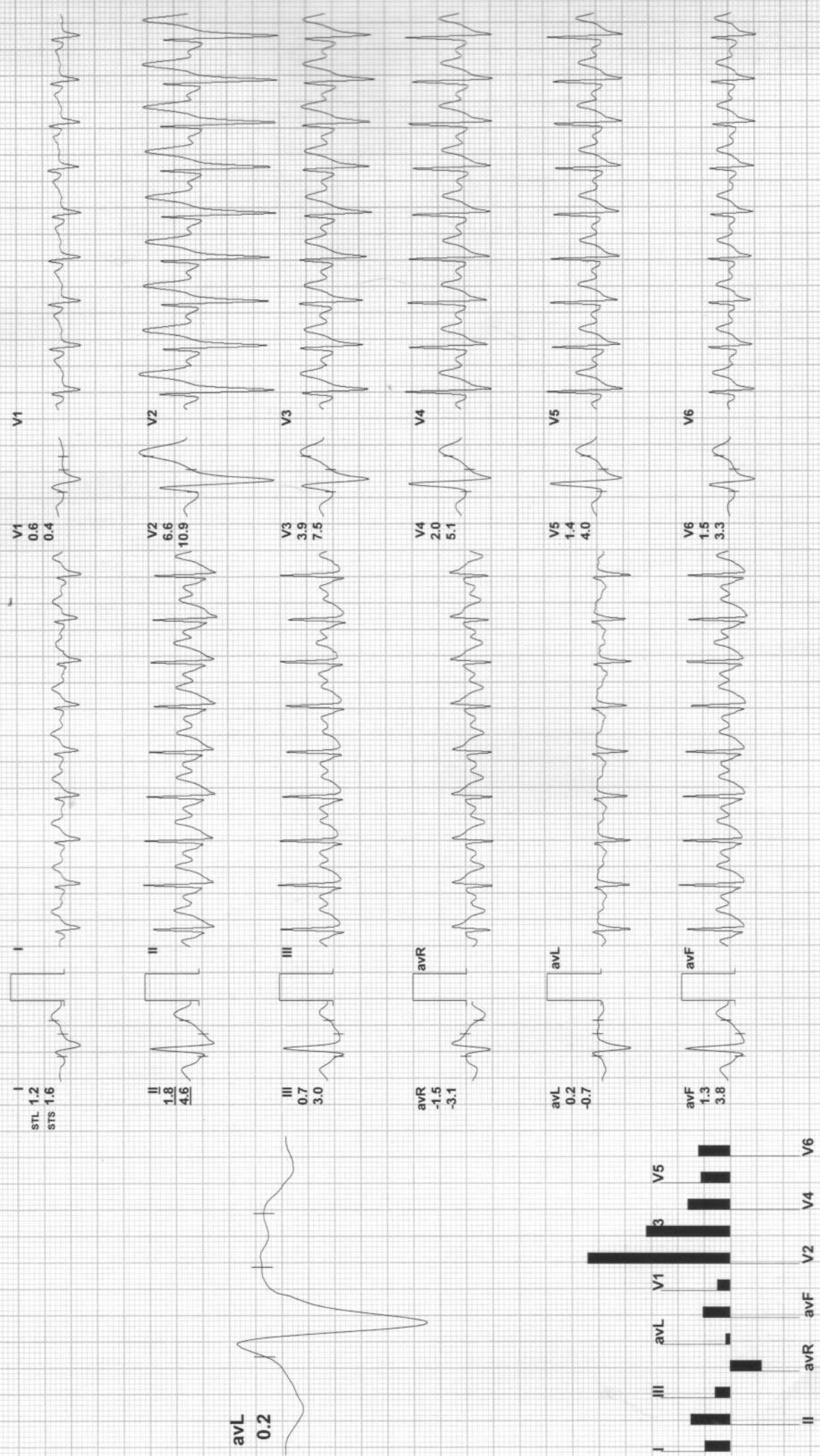
REMARKS:





Date: 10-Aug-2024 04:44:40 AM METS: 9.9/ 168 bpm 90% of THR BP: 140/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz ExTime: 08:39 3.4 mph, 14.0%

4X 60 mS Post J



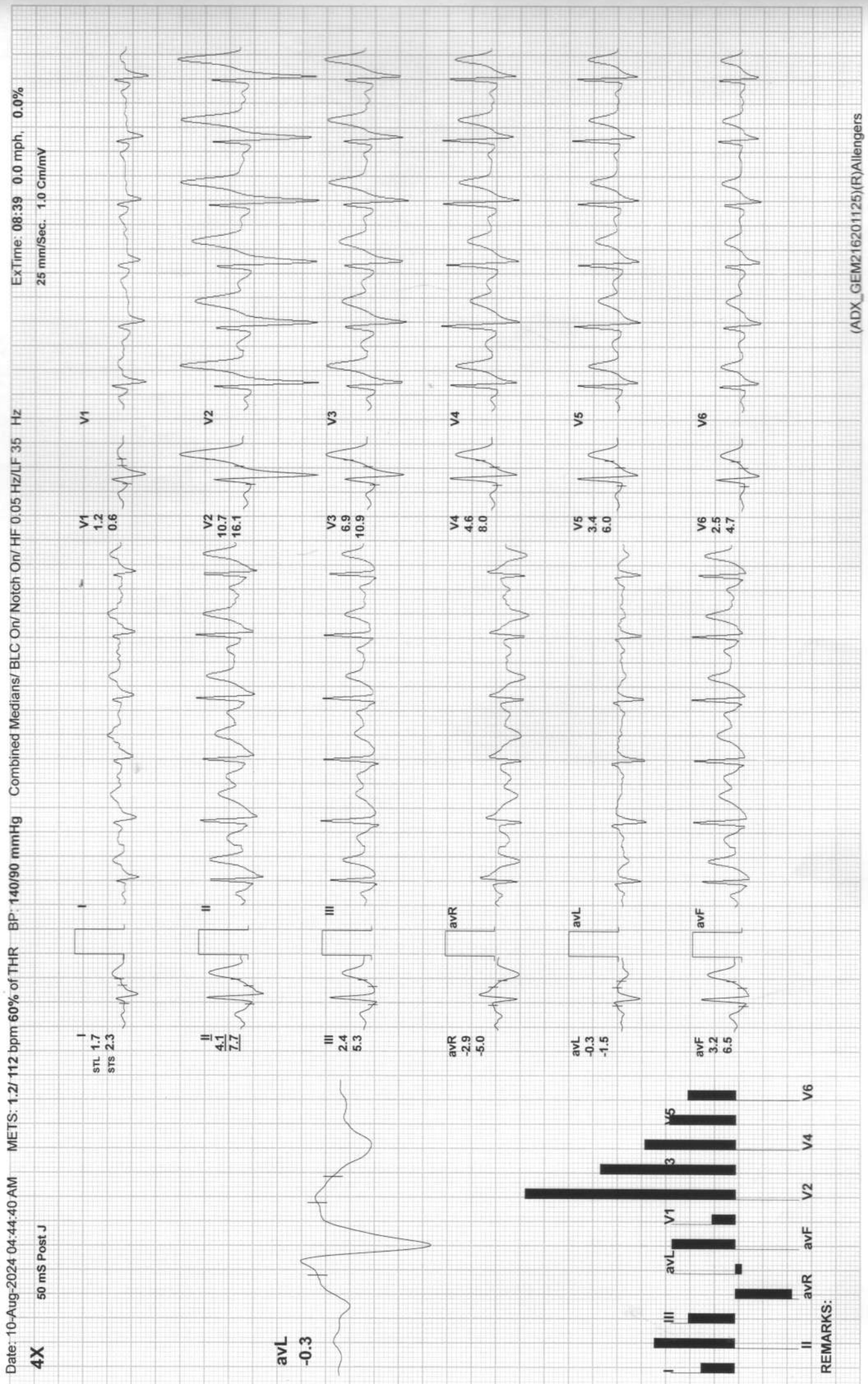
REMARKS:



**ARAVALI HOSPITAL**

644 / KAMLESH PRAJAPAT / 33 Yrs / M / 0 Cms / 0 Kg / HR : 112

**Recovery(1:00)**



REMARKS:



Date: 10-Aug-2024 04:44:40 AM

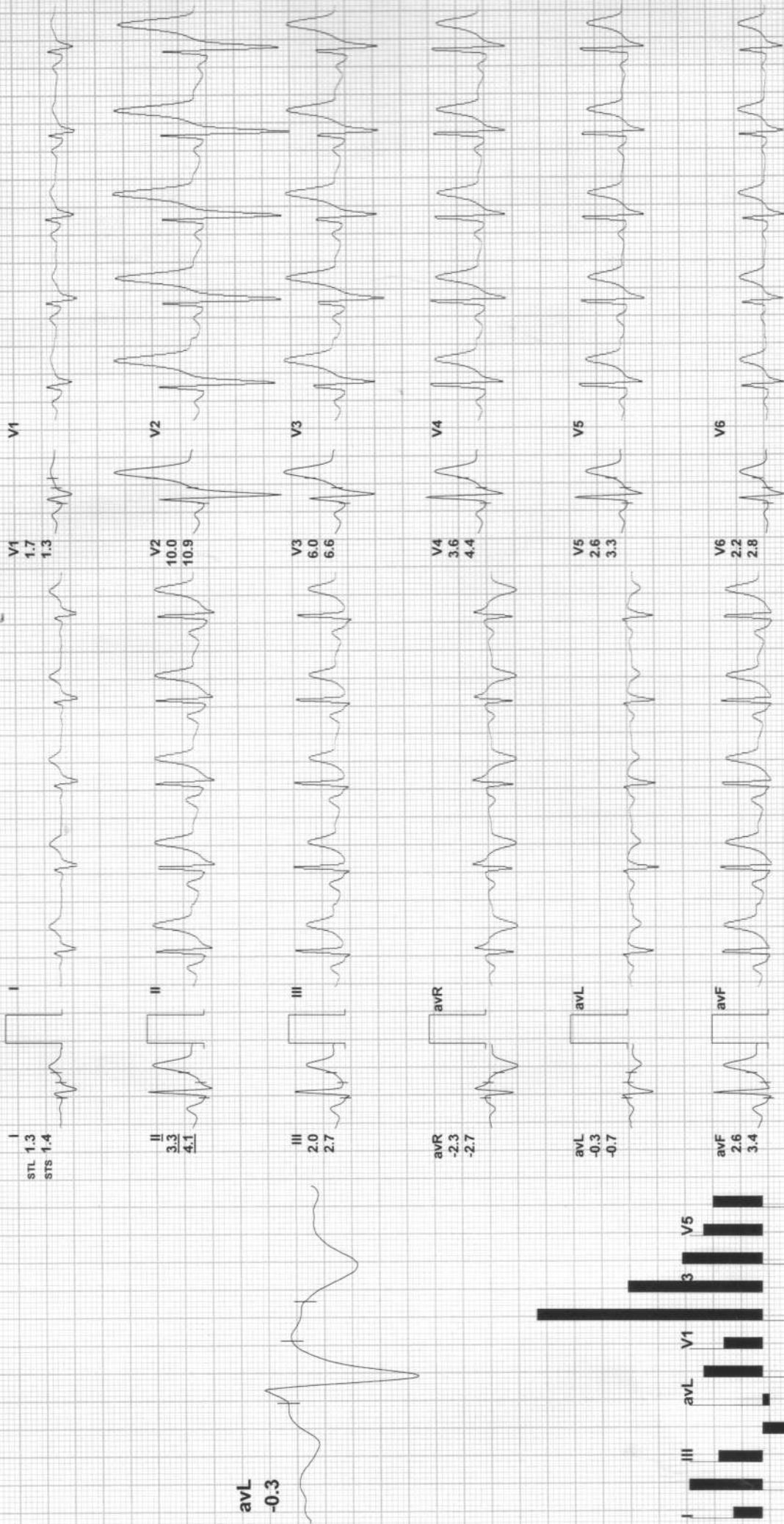
METS: 1.0/ 93 bpm 50% of THR BP: 140/90 mmHg

Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

Ex Time: 08:39 0.0 mph, 0.0%

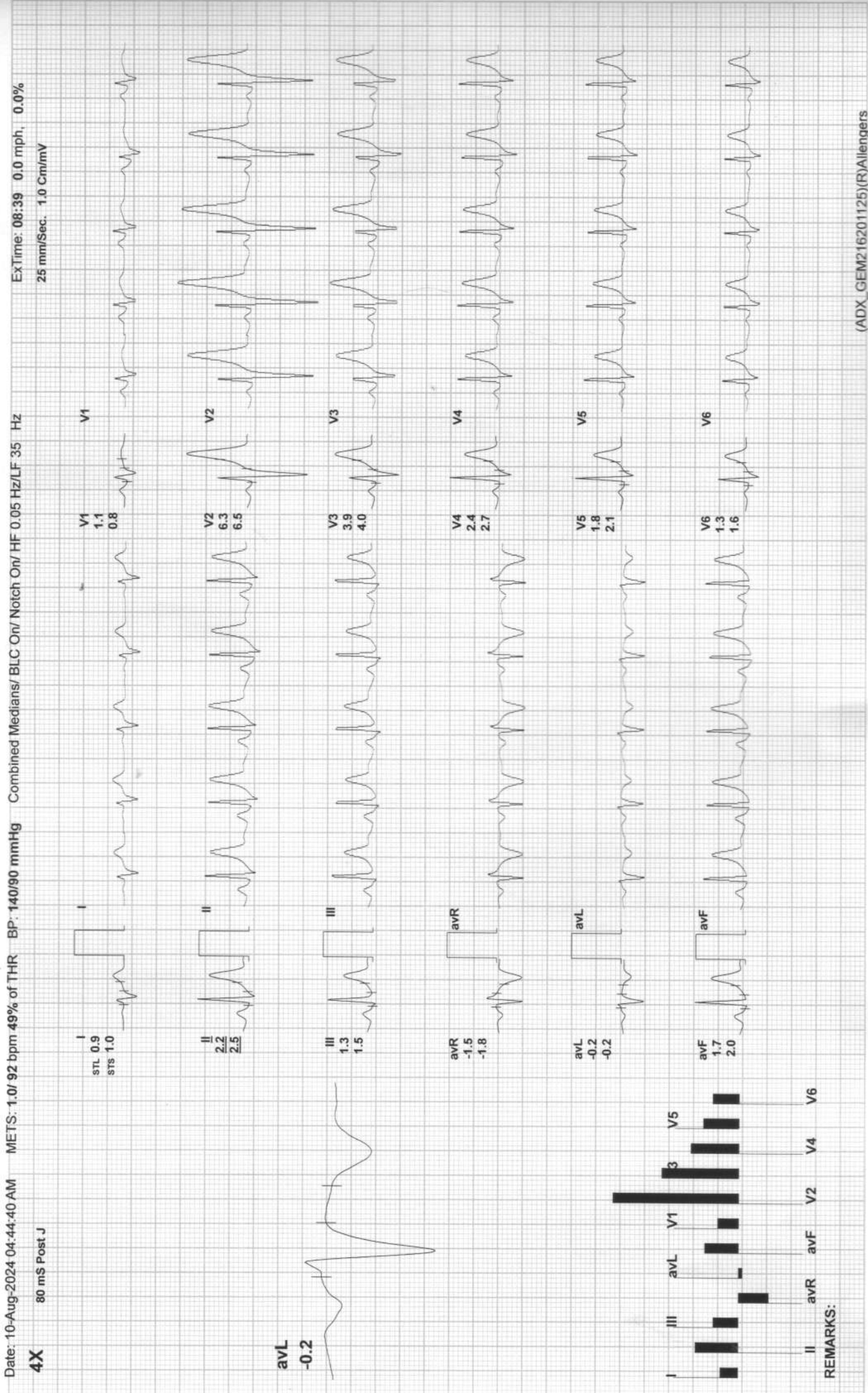
4X 70 mS Post J

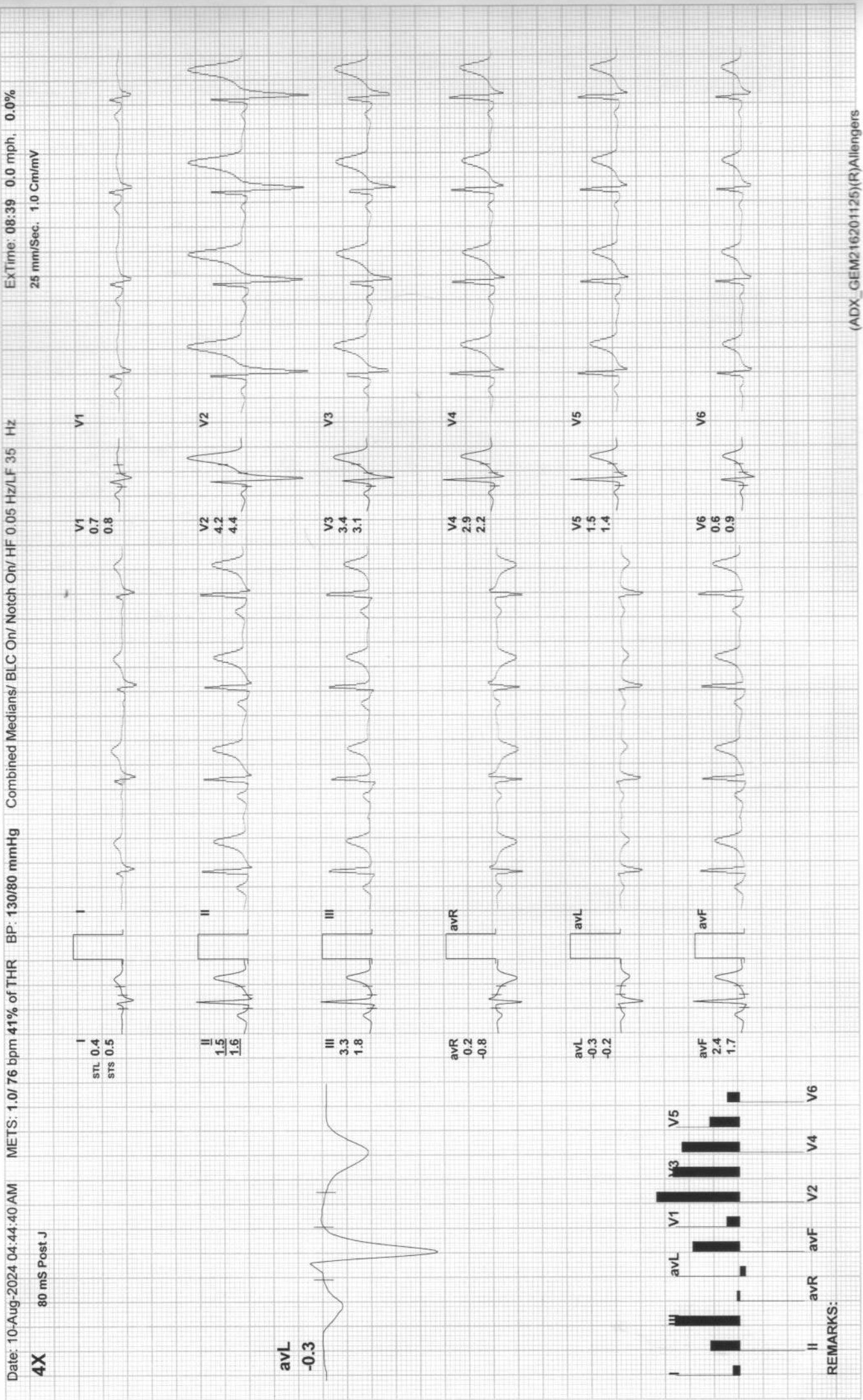
25 mm/Sec. 1.0 Cm/mV



REMARKS:





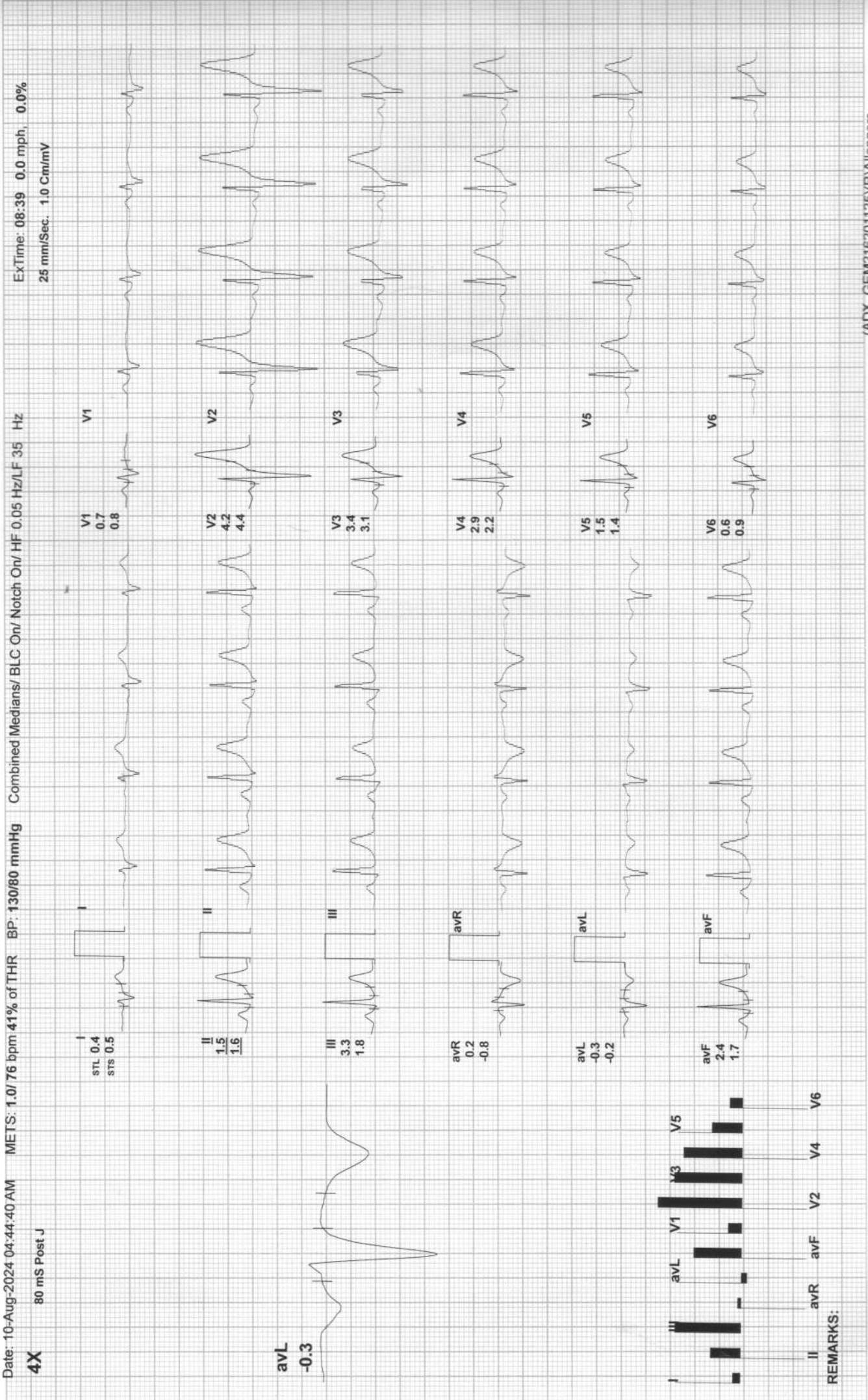




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**Recovery(4:00)**



Rate 58 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation  
 PR 152 . Sinus rhythm.....normal P axis, V-rate 50- 99  
 QRSD 102 . Borderline right axis deviation.....QRS axis ( 90, 99)  
 QT 414 . ST elevation suggests acute pericarditis.....ST >0.10mV, ant/lat/inf  
 QTc 407

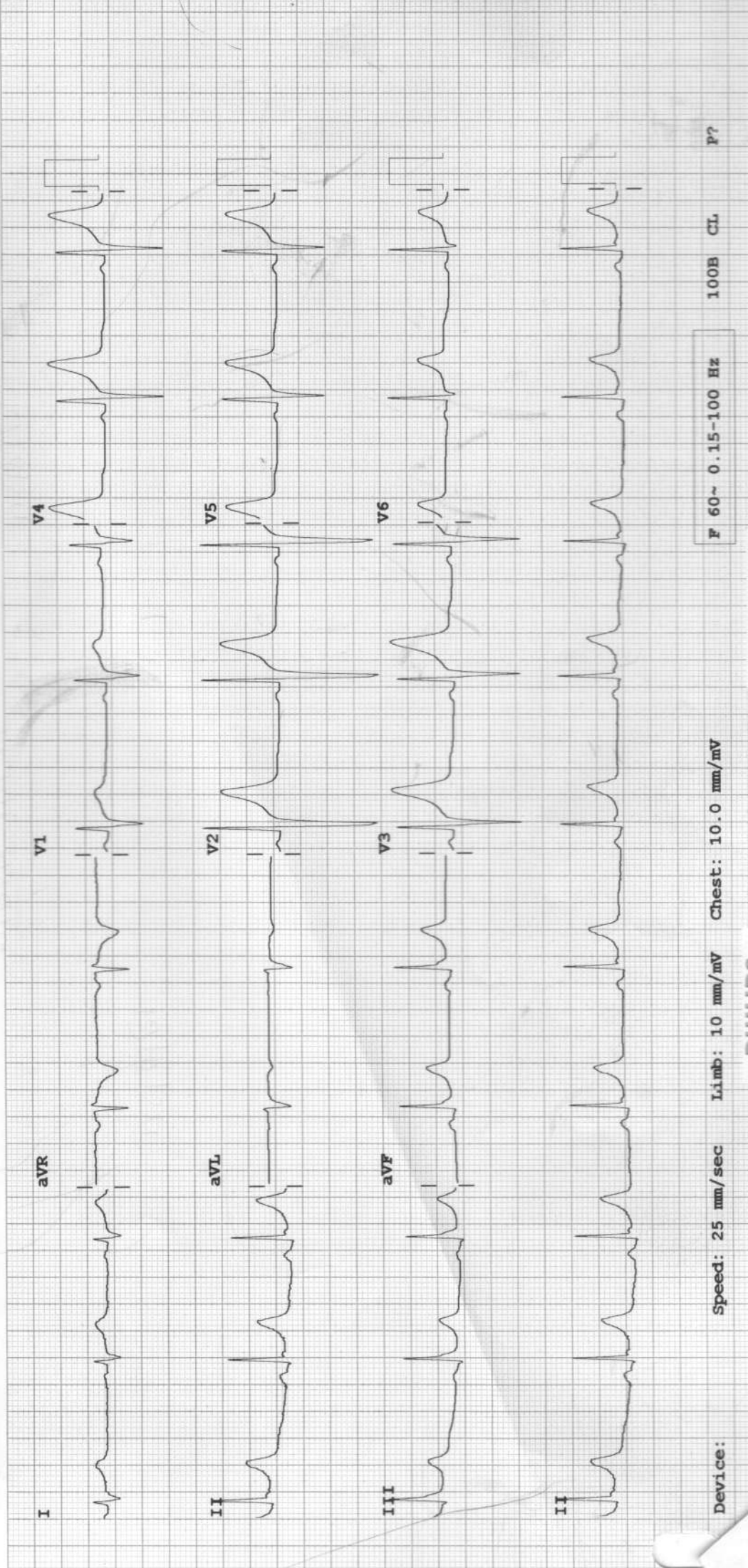
--AXIS--

P 65  
 QRS 90  
 T 64

12 Lead; Standard Placement

-- ABNORMAL ECG --

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 60~ 0.15-100 Hz

100B CL

P?





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भारत सरकार की  
क्वालिटी काउंसिल ऑफ इण्डिया (QCI-NABH)  
द्वारा प्रमाणित

Date : 10/08/2024			
Patient's Name :	MR. KAMLESH	Age: 33 yrs	Sex: Male
Ref. By :	Dr. Y.K.BOLIYA (MD)		

## ULTRA SONOGRAPHY REPORT – UPPER AND LOWER ABDOMEN

**Liver** Liver is normal in size, shape, position & contour with normal homogenous echopattern. No evidence of any focal lesion is seen. IHBR are not dilated. Portal vein measures 13 mm. IVC is normal.

**Gall bladder** GB is normal in size & shape. Its wall thickness is normal. No evidence of any calculi is seen. No pericholecystic fluid collection is seen.

**Pancreas** Pancreas is normal in size, shape, position & contour with normal homogenous echo pattern. Pancreatic duct is not dilated.

**Spleen** Spleen is normal in size, shape, position and contour with normal homogenous echo pattern. Splenic vein is not dilated.

**Kidneys** Both kidneys are normal in size, shape, position & contour with well differentiated corticomedullary junction and normal cortical thickness. Pelvicalyceal system is not dilated. No evidence of any calculi is seen. Visualized portion of ureters appears normal.  
Right kidney measures 103x34 mm.  
Left kidney measures 96x44 mm

**Urinary Bladder** Urinary bladder is well distended with urine & is normal in size, shape & contour with normal & smooth walls.

**Prostate** Prostate is normal in size, shape, position & contour with normal homogenous echo pattern. It reveals normal & smooth capsule. Seminal vesicles are normal.  
Prostate measures 41x24x24 mm, Vol – 13 cc

**IMPRESSION** Normal Study

**Dr. SURESH CHANDRA BASER**  
MBBS,MD  
Consultant Radiologist  
(RMC-7219)

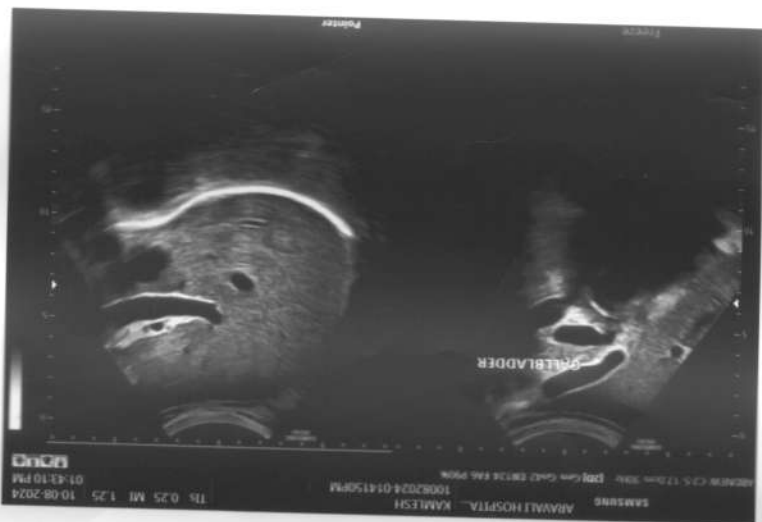
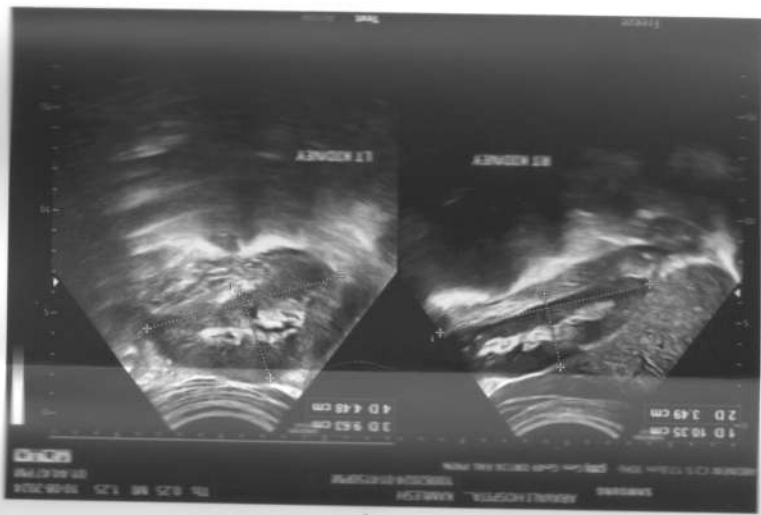
**Dr. ANAND GUPTA**  
MBBS,DMRE  
Consultant Radiologist  
(RMC-17548)

Note: The foetal gender has not been detected nor disclosed to the patient.  
This report is not valid for medico legal purpose.  
Every report needs to be correlated and interpreted clinically.  
In case of any query, investigation may be repeated.



Helpline : 9352 108 108

www.aravalihospital.in





Name Mr. KAMLESH PRAJAPAT 10587

Visit Date & Time 10/08/2024

PATIENT ID APL 11244533

Age 33 Yrs Sex Male

Test Authenticated at : 10/08/2024 18:15:41

Ref. By



## HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
<b>HAEMOGLOBIN (HB)</b>	14.2		gm %	11.0 - 16.0
RBC Count	4.97		X10 <sup>6</sup> /UL	3.50 - 5.50
PCV	40.0		%	36.0 - 48.0
MEAN CORP. VOLUME (MCV)	80.5		fL	80.0 - 99.0
MEAN CORP. HB (MCH)	28.6		pg	27.0 - 32.0
MEAN CORP. HB CON. (MCHC)	35.5		g/dL	32.0 - 36.0
RDW-CV	13.6		%	11.0 - 16.0
RDW-SD	41.8		fl	35.0 - 56.0
<b>TLC Count</b>	3.87		/cmm	4.00 - 11.00
<b>Differential Leucocyte Count (DLC)</b>				
POLYMORPH	43	L	%	45 - 75
LYMPHOCYTE	48	H	%	20 - 45
EOSINOPHIL	03		%	01 - 06
MONOCYTE	06		%	01 - 10
BASOPHIL	00		%	00 - 01
<b>TOTAL PLATELET COUNT</b>	233		x10 <sup>3</sup> /uL	150 - 450
MPV	9.3			7.4 - 10.4
PDW	14.6		%	10.0 - 17.0
PCT	0.2		%	0.1 - 0.3
P-LCR	26.6		%	11.0 - 45.0
P-LCC	62.0			30.0 - 90.0



DR. NARENDRA MOGRA  
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भारत सरकार की  
क्वालिटी काउंसिल ऑफ इण्डिया (QCI-NABH)  
द्वारा प्रमाणित

<b>Name Mr. KAMLESH PRAJAPAT 10587</b>	Visit Date & Time 10/08/2024	<b>PATIENT ID APL 11244533</b>
Age 33 Yrs Sex Male	Test Authenticated at : 10/08/2024 18:15:41	Ref. By



## HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
ESR	6		mm/Ist hr.	0 - 20
Blood Group (ABORH)	'A'	POSITIVE		

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द्वारा प्रमाणित

<b>Name Mr. KAMLESH PRAJAPAT 10587</b>	Visit Date & Time 10/08/2024	<b>PATIENT ID APL 11244533</b>
Age 33 Yrs Sex Male	Test Authenticated at : 10/08/2024 18:15:41	Ref. By



Test Name	Value	Status	Unit	Biological Ref Interval
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### LIPID PROFILE

CHOLESTEROL TOTAL	160.00		mg/dl	<200.00
TRIGLYCERIDES	71.20		mg/dl	0.00 - 200.00
HDL CHOLESTEROL	<b>67.50</b>	H	mg/dl	30.00 - 65.00
LDL CHOLESTROL	78.00		mg/dl	35.00 - 100.00
VLDL CHOLESTEROL	14.00		mg/dl	12.00 - 35.00
CHOLESTEROL TOTAL / HDL RATIO	2.37			0.00 - 4.90
CHOLESTEROL LDL / HDL RATIO	1.16			0.00 - 5.00

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Age 33 Yrs Sex Male	Test Authenticated at : 10/08/2024 18:15:41	Ref. By



Test Name	Value	Status	Unit	Biological Ref Interval
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### LIVER FUNCTION TEST (LFT)

BILIRUBIN-TOTAL	1.19		mg/dl	0.20 - 1.20
BILIRUBIN-DIRECT	<b>0.28</b>	H	mg/dl	0.00 - 0.25
BILIRUBIN-INDIRECT	<b>0.91</b>	H	mg/dl	0.10 - 0.40
SGOT-AST	23.00		U/L	0.00 - 35.00
SGPT-ALT	15.50		U/L	0.00 - 45.00
ALKALINE PHOSPHATASE	67.00		IU/L	35.00 - 129.00
PROTIEN-TOTAL	7.13		gm/dl	6.00 - 8.50
ALBUMIN	4.46		gm/dl	3.50 - 5.20
GLOBULIN	2.67		gm/dl	2.50 - 4.00
A:G RATIO	1.67			1.10 - 2.20

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Age 33 Yrs Sex Male	Test Authenticated at : 10/08/2024 18:15:41	Ref. By



## BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
BLOOD SUGAR (FASTING)	82.9		mg/dl	60.0 - 110.0
BLOOD SUGAR (PP)	117.1		mg/dl	110.0 - 140.0
UREA	15.2		mg/dl	15.0 - 45.0
CREATININE	0.70		mg/dl	0.50 - 1.30
URIC ACID	3.78		mg/dl	2.60 - 7.20
BUN	7.06		mg/dl	7.00 - 22.00

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## BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
HBA1C				
GLYCOSYLATED HAEMOGLOBIN-A1C	4.90		%	Below 6.5% : Good Control 6.5% - 7% : Fair Control 7.0% - 8% : Unsatisfactory Control >8% Poor Control
AVERAGE BLOOD GLUCOSE (ABG) Method: Derived from HbA1c Value	93.93		%	90 - 120 Good Control 121 - 150 Fair Control 151 - 180 Unsatisfactory Control > 180 Poor Control

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## IMMUNOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
T3	1.24		ng/ml	0.87 - 1.78
T4	12.74		ug/dl	4.82 - 15.65
TSH	1.377		micro U/ml	0.340 - 5.600

TSH levels may be affected by acute illness and drugs like dopamine and gluco corticoids.

Low or undetectable TSH is suggestive of Grave's disease

TSH between 5.5 to 15.0 with normal T3,T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3,T4 with slightly low TSH suggests subclinical hyperthyroidism

TSH suppression does not reflect severity of hyperthyroidism therefore, measurement of FT3,FT4 is important.

Free T3 is first hormone to increase in early hyperthyroidism.  
Only TSH level can prove to be misleading in patients on treatment.

Therefore Free T3, Free T4 along with TSH should be checked.  
During pregnancy clinically T3T4 can be high and TSH can be slightly low.

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## IMMUNOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
PSA	0.59		ng/ml	0.00 - 4.00
				40-49 years = 0 to 2.5 ng/ml 50-59 years = 0 to 3.5 ng/ml 60-69 years = 0 to 4.5 ng/ml 70-79 years = 0 to 6.5 ng/ml

### Note:

1. This test is not solely recommended to screen prostate cancers in the general population.
2. False negative/ positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy.
3. PSA Total and free levels may appear consistently elevated/ depressed due to the interference by heterophilic antibodies & nonspecific protein binding.
4. PSA Total and free values obtained with different assay methods or kits cannot be used interchangeably.
5. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography and needle biopsy of prostate is not recommended as it falsely elevates Total and Free PSA levels.
6. Total and Free PSA values regardless of levels should not be interpreted as absolute evidence of the presence or clinical finding and results of other investigations.

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द्वारा प्रमाणित

<b>Name</b> Mr. KAMLESH PRAJAPAT 10587	Visit Date & Time 10/08/2024	<b>PATIENT ID</b> APL 11244533
Age 33 Yrs Sex Male	Test Authenticated at : 10/08/2024 18:15:41	Ref. By



## CLINICAL PATHOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
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### URINE EXAMINATION

#### PHYSICAL EXAMINATION

QUANTITY	20
COLOUR	PALE YELLOW
SPECIFIC GRAVITY	QNS
APPEARANCE	CLEAR
DEPOSITS	NIL
PH	ACIDIC

#### CHEMICAL EXAMINATION

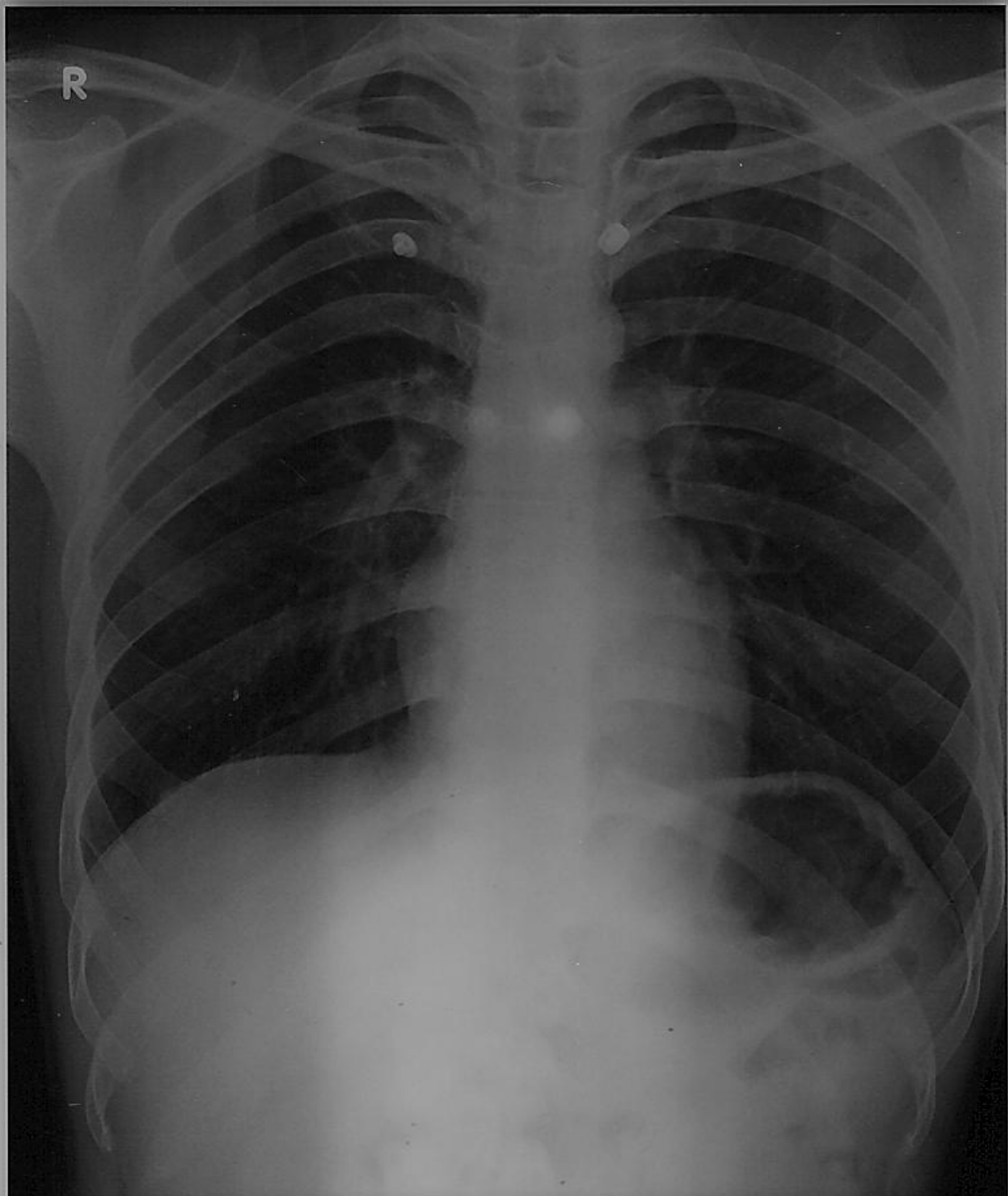
ALBUMIN	NIL
SUGAR	NIL

#### MICROSCOPY EXAMINATION

EPITHELIAL CELLS	OCCASIONAL	/HPF
PUS CELLS	1-2	/HPF
RBC'S	NIL	/HPF
CASTS	ABSENT	
CRYSTALS	ABSENT	
BACTERIA	NIL	
YEAST CELLS	NIL	
TRICHOMONAS VAGINALIS	NIL	
SPERMATOZOA	NIL	
OTHERS	NIL	

\*\*\* End of Report \*\*\*

**DR. NARENDRA MOGRA**  
RMC NO5394  
**DR. HUSSAIN ALI RANGWALA**



MR. KAMLESH PRAJAPAT 33 YR BOB M CHEST PA 10-Aug-24  
ARAVALI HOSPITAL, 332 AMBAMATA SCHEME UDAIPUR