

Name **Mr. KESAR SINGH BOB**

Visit Date & Time 07/03/2024

PATIENT ID **112316542**

Age 55 Yrs Sex Male

Test Authenticated at : 07/03/2024 17:20:44

Ref. By



HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
HAEMOGLOBIN (HB)	16.0		gm %	11.0 - 16.0
RBC Count	5.44		X10 ⁶ /UL	3.50 - 5.50
PCV	44.8		%	36.0 - 48.0
MEAN CORP. VOLUME (MCV)	82.4		fL	80.0 - 99.0
MEAN CORP. HB (MCH)	29.4		pg	27.0 - 32.0
MEAN CORP. HB CON. (MCHC)	35.7		g/dL	32.0 - 36.0
RDW-CV	13.8		%	11.0 - 16.0
RDW-SD	43.5		fl	35.0 - 56.0
TLC Count	6.66		/cmm	4.00 - 11.00
Differential Leucocyte Count (DLC)				
POLYMORPH	67		%	45 - 75
LYMPHOCYTE	26		%	20 - 45
EOSINOPHIL	03		%	01 - 06
MONOCYTE	04		%	01 - 10
BASOPHIL	00		%	00 - 01
TOTAL PLATELET COUNT	233		x10 ³ /uL	150 - 450
MPV	10.2			7.4 - 10.4
PDW	14.1		%	10.0 - 17.0
PCT	0.2		%	0.1 - 0.3
P-LCR	31.3		%	11.0 - 45.0
P-LCC	73.0			30.0 - 90.0
ESR	4		mm/Ist hr.	0 - 20



DR. NARENDRA MOGRA
RMC NO5394



Aravali Hospital

332, Ambamata Scheme, Udaipur - 313 004
T: 91 294 2430222, 2431222
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गुणवत्ता पूर्ण चिकित्सा सेवाओं के लिये
भारत सरकार की
क्वालिटी काउंसिल ऑफ इण्डिया (QCI-NABH)
द्वारा प्रमाणित

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HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
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Blood Group (ABORH)	'B'	POSITIVE		
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LIPID PROFILE

CHOLESTEROL TOTAL	277.00	H	mg/dl	<200.00
TRIGLYCERIDES	199.05		mg/dl	0.00 - 200.00
HDL CHOLESTEROL	34.72		mg/dl	30.00 - 65.00
LDL CHOLESTROL	202.00	H	mg/dl	35.00 - 100.00
VLDL CHOLESTEROL	40.00	H	mg/dl	12.00 - 35.00
CHOLESTEROL TOTAL / HDL RATIO	7.98	H		0.00 - 4.90
CHOLESTEROL LDL / HDL RATIO	5.82	H		0.00 - 5.00



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LIVER FUNCTION TEST (LFT)

BILIRUBIN-TOTAL	0.48		mg/dl	0.20 - 1.20
BILIRUBIN-DIRECT	0.13		mg/dl	0.00 - 0.25
BILIRUBIN-INDIRECT	0.35		mg/dl	0.10 - 0.40
SGOT-AST	21.21		U/L	0.00 - 35.00
SGPT-ALT	18.22		U/L	0.00 - 45.00
ALKALINE PHOSPHATASE	66.00		IU/L	35.00 - 129.00
PROTIEN-TOTAL	8.05		gm/dl	6.00 - 8.50
ALBUMIN	4.74		gm/dl	3.50 - 5.20
GLOBULIN	3.31		gm/dl	2.50 - 4.00
A:G RATIO	1.43			1.10 - 2.20



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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
BLOOD SUGAR (FASTING)	95.1		mg/dl	60.0 - 110.0
BLOOD SUGAR (PP)	108.7	L	mg/dl	110.0 - 140.0
CREATININE	1.24		mg/dl	0.50 - 1.30
URIC ACID	5.99		mg/dl	2.60 - 7.20
BUN	16.80		mg/dl	7.00 - 22.00



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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
HBA1C				
GLYCOSYLATED HAEMOGLOBIN-A1C	4.40		%	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	79.58	L	%	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	0.94		ng/ml	0.87 - 1.78
T4	9.38		ug/dl	4.82 - 15.65
TSH	2.378		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	0.51		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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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	3-4	/HPF
RBC'S	NIL	/HPF
CASTS	ABSENT	
CRYSTALS	ABSENT	
BACTERIA	NIL	
YEAST CELLS	NIL	
TRICHOMONAS VAGINALIS	NIL	
SPERMATOOZOA	NIL	
OTHERS	NIL	



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CLINICAL PATHOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
URINE SUGAR FASTING SampleType URINE	NIL			

*** End of Report ***



DR. NARENDRA MOGRA
RMC NO5394
DR. HUSSAIN ALI RANGWALA



Report

ARAVALI HOSPITAL
332, AMBAMATA SCHEME, UDAIPUR 313004

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg Date: 07-Mar-2024

NonCardiacPain, Angina / Non-Hypercholesterolemia / Non-Diabetic / Negative Estrogen / Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	MEIs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:25	0:25	00.0	00.0	01.0	069	42 %	125/80	086	00	
Standing	01:12	0:47	00.0	00.0	01.0	075	46 %	125/80	093	00	
HV	01:46	0:34	00.0	00.0	01.0	085	52 %	125/80	106	00	
ExStart	02:27	0:41	00.0	00.0	01.0	078	48 %	125/80	097	00	
BRUCE Stage 1	05:27	3:00	01.7	10.0	04.7	111	68 %	135/85	149	00	
BRUCE Stage 2	08:27	3:00	02.5	12.0	07.1	132	80 %	145/90	191	00	
PeakEX	11:05	2:38	03.4	14.0	09.8	144	88 %	160/95	230	00	
Recovery	12:05	1:00	00.0	00.0	01.2	106	65 %	160/95	169	00	
Recovery	13:05	2:00	00.0	00.0	01.0	101	62 %	150/90	151	00	
Recovery	14:05	3:00	00.0	00.0	01.0	098	60 %	150/90	147	00	
Recovery	15:05	4:00	00.0	00.0	01.0	093	57 %	150/90	139	00	
Recovery	15:36	4:31	00.0	00.0	01.0	091	55 %	140/85	127	00	

FINDINGS :

Exercise Time : 08:38
 Max HR Attained : 144 bpm 88% of Target 164
 Max BP Attained : 160/95
 Max WorkLoad Attained : 9.8 Good response to induced stress

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

REPORT :

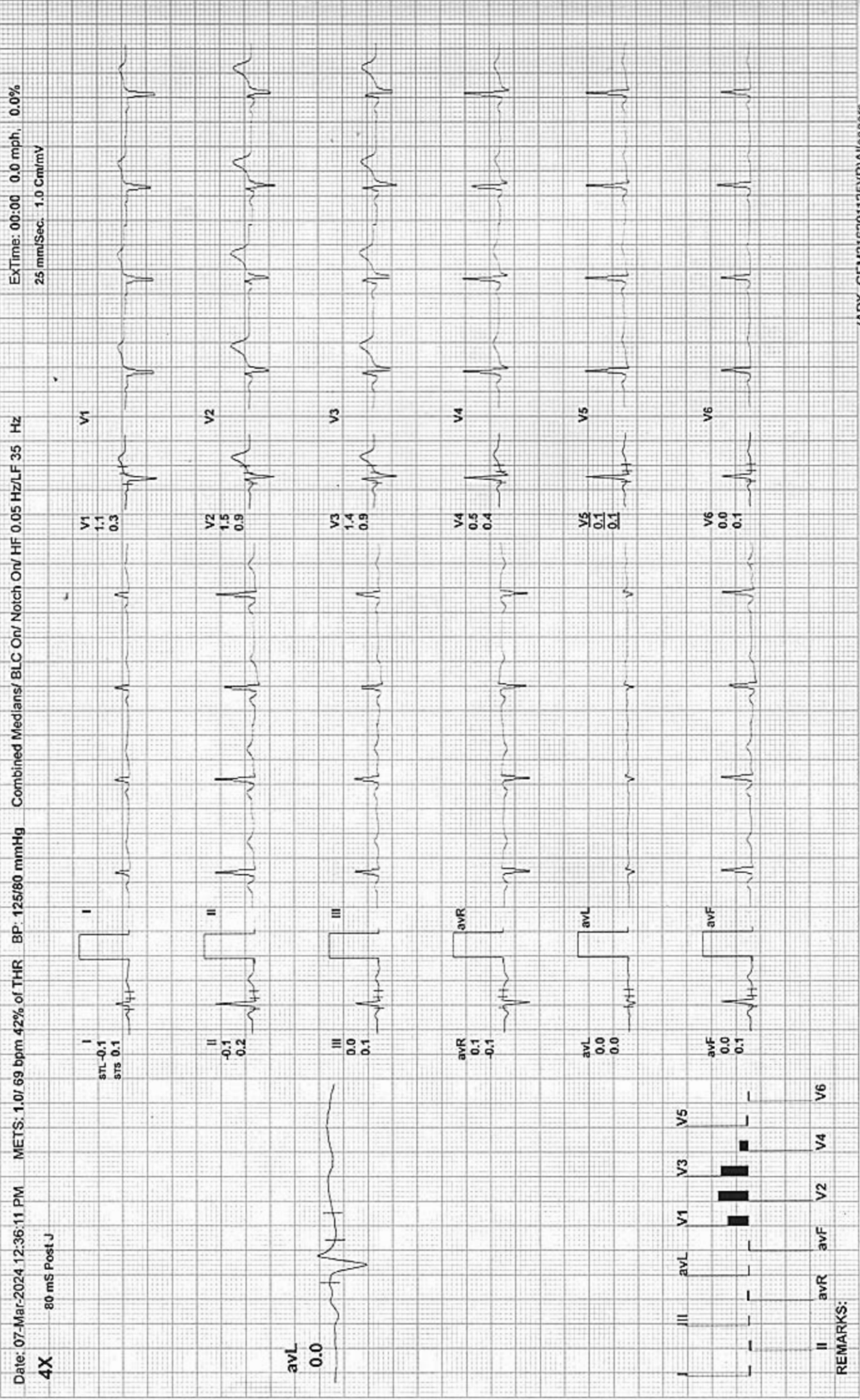
Imp. - stress test Negative for exercise induced ischemia -



BRUCE:Supine(0:25)

ARAVALI HOSPITAL

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 69





554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 75

Date: 07-Mar-2024 12:36:11 PM

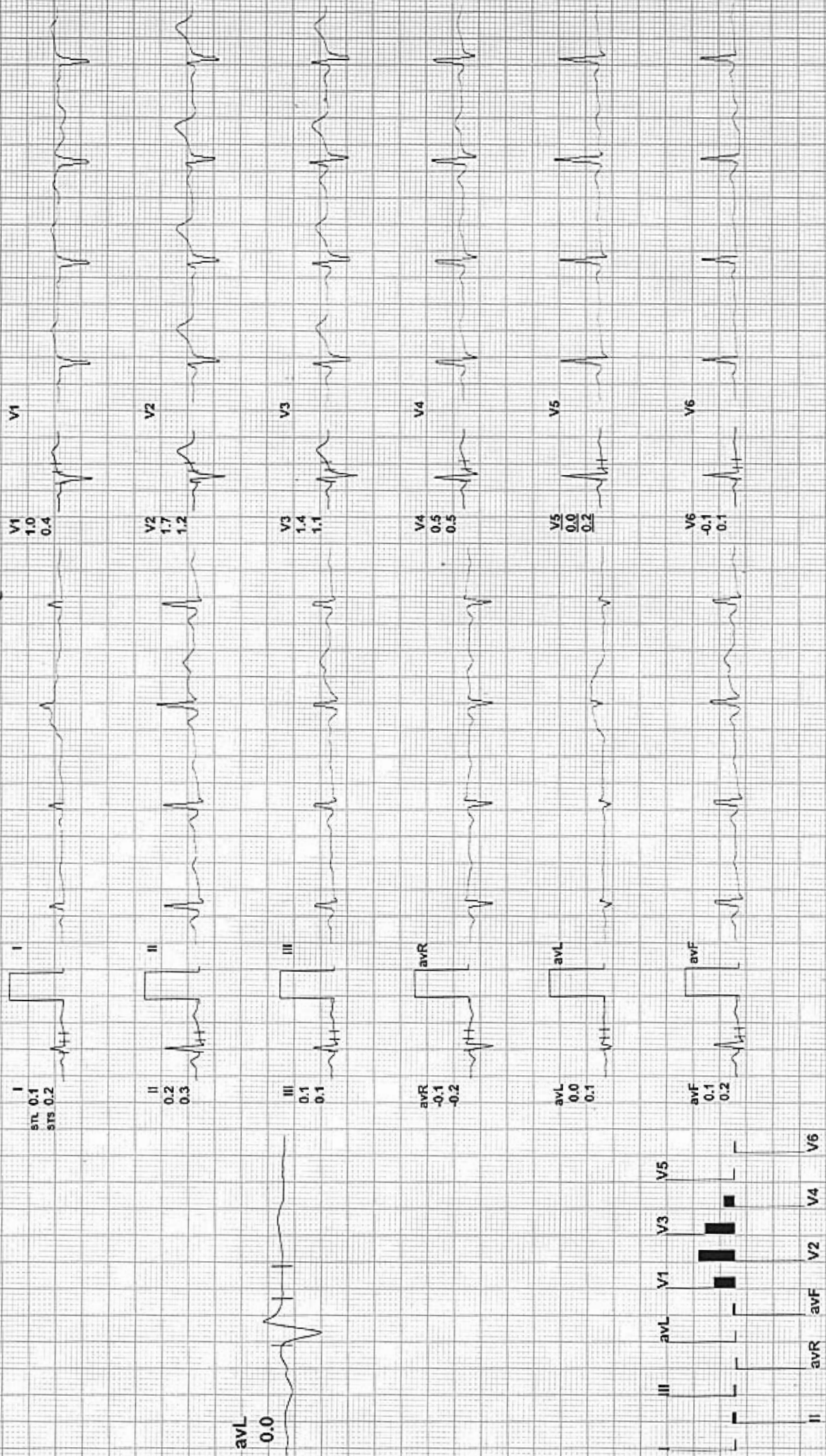
MEETS: 1.0/ 75 bpm 46% of THR BP: 125/80 mmHg

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

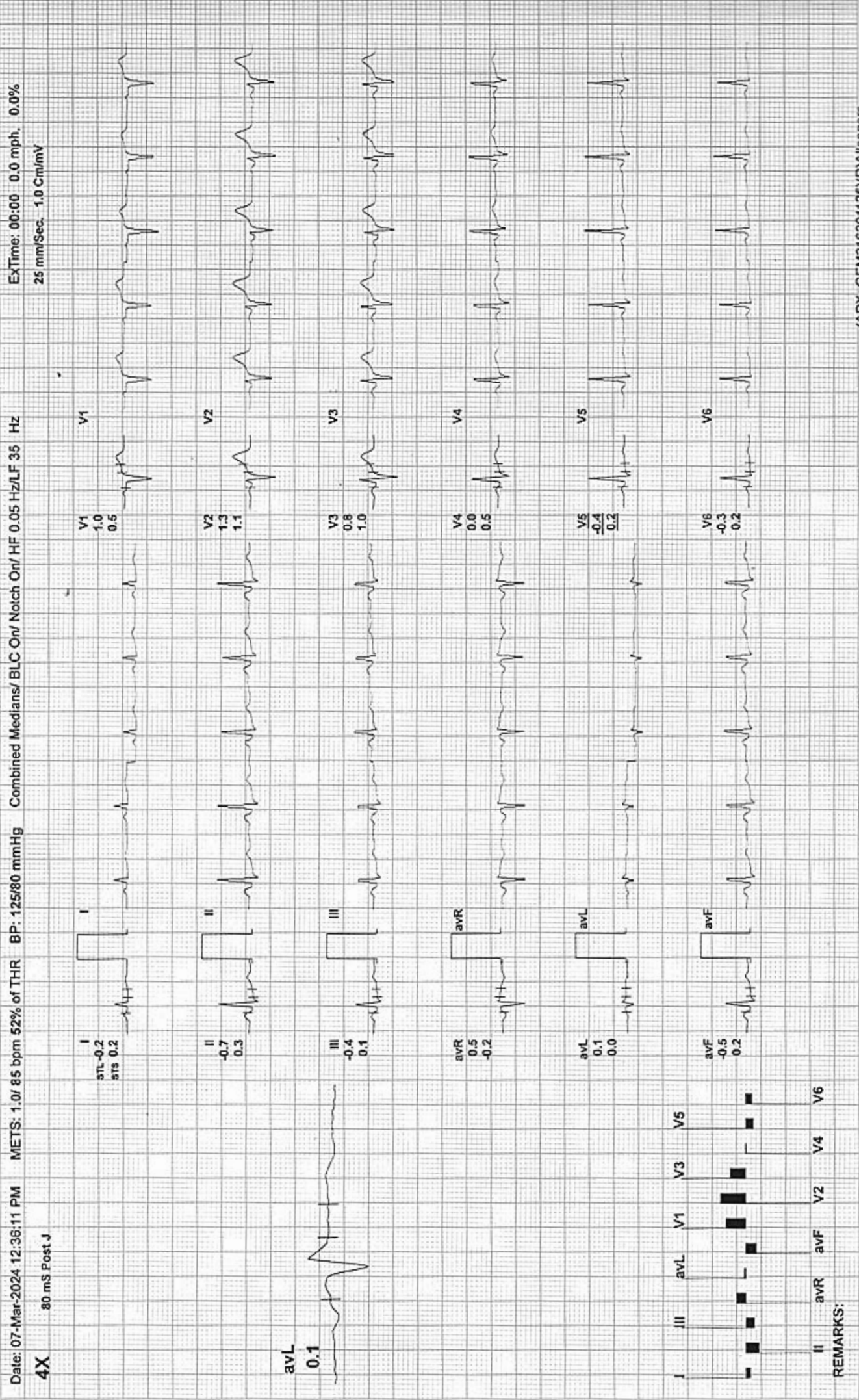
25 mm/Sec, 1.0 Cm/mV



REMARKS:



554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 85





ExStart

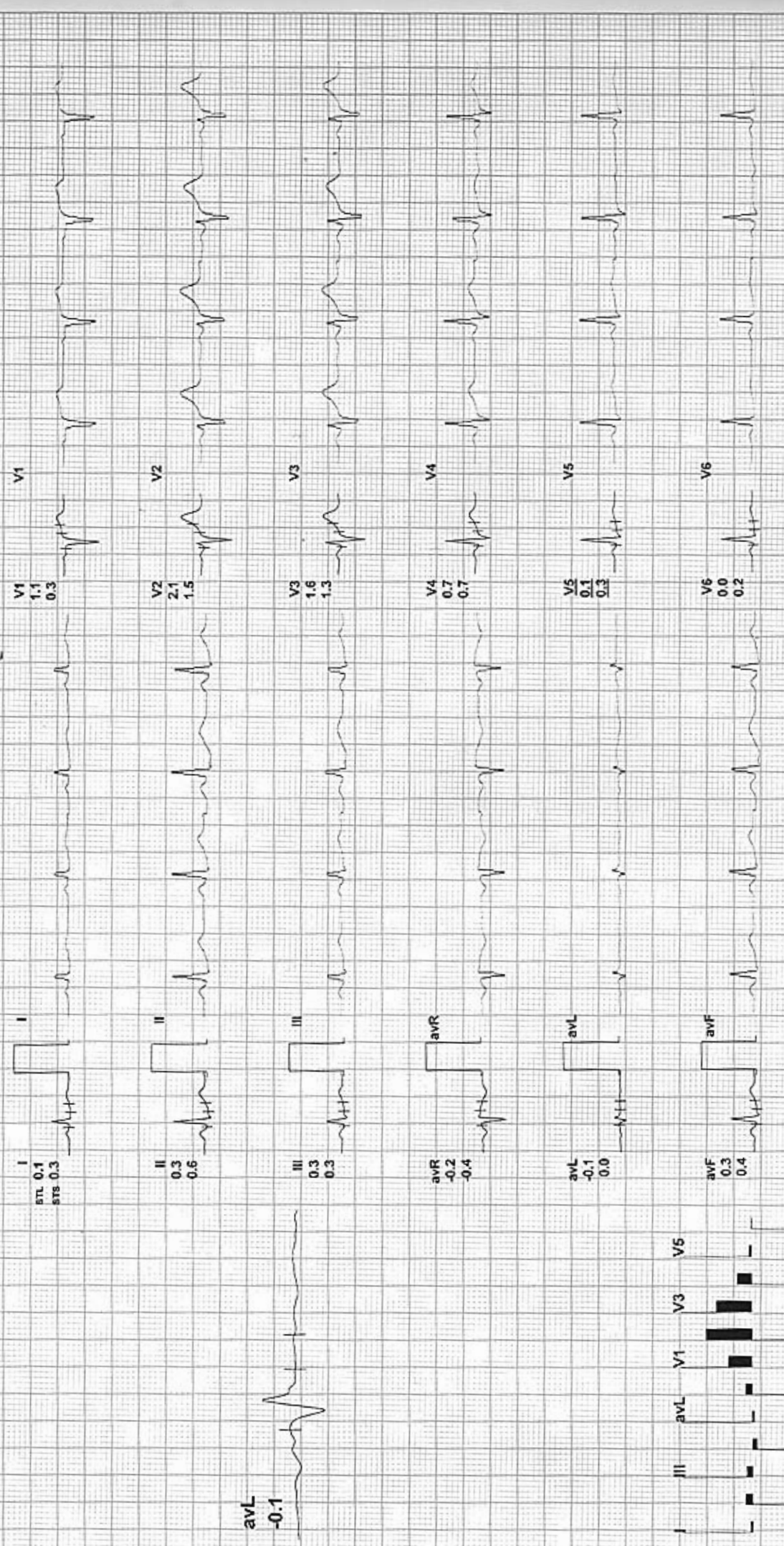
ARAVALI HOSPITAL

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 78

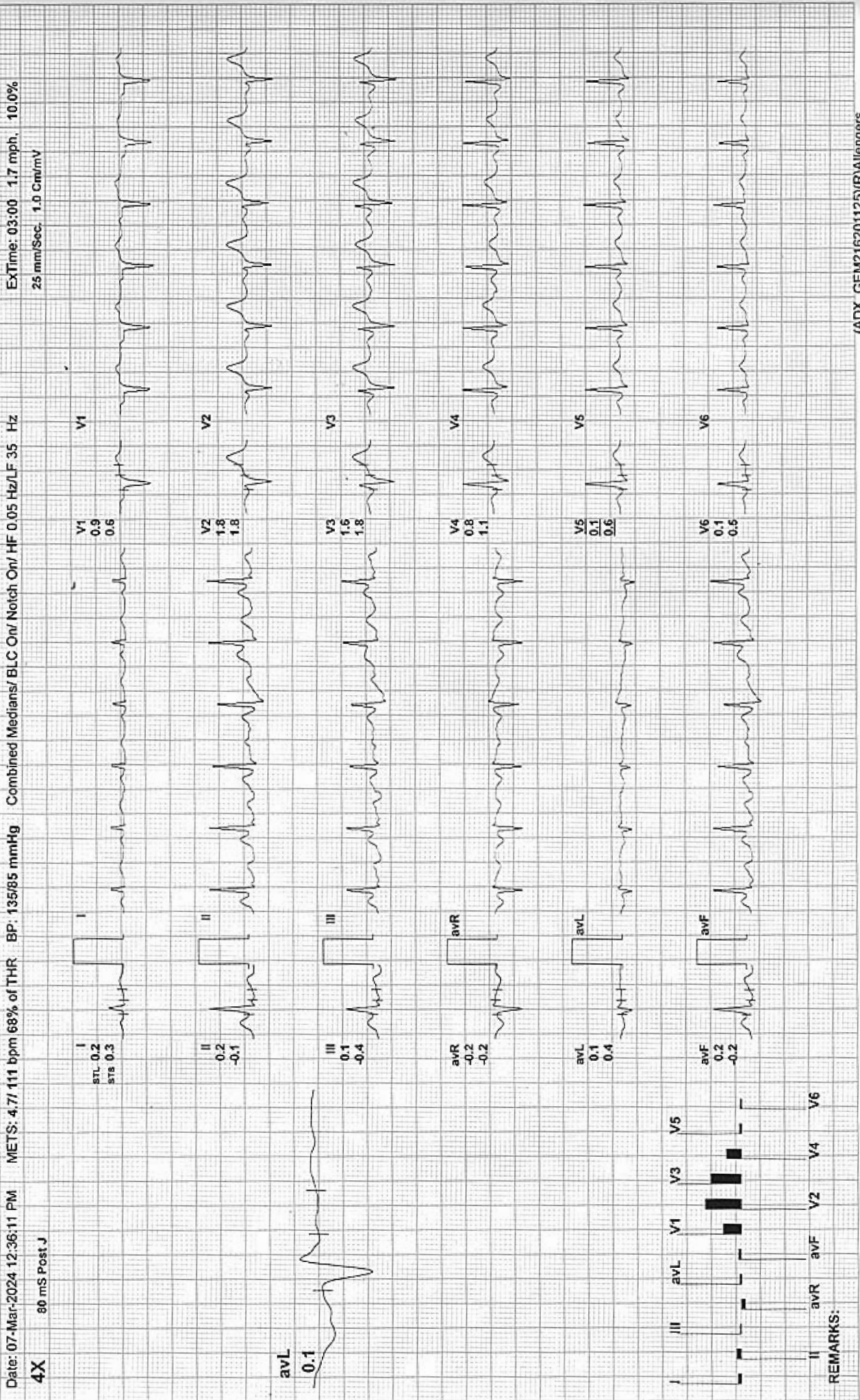
ExTime: 00:00 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

Date: 07-Mar-2024 12:36:11 PM METS: 1.0/78 bpm 48% of THR BP: 125/80 mmHg Combined Medians/ BLC. On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 80 mS Post J



REMARKS:



REMARKS:

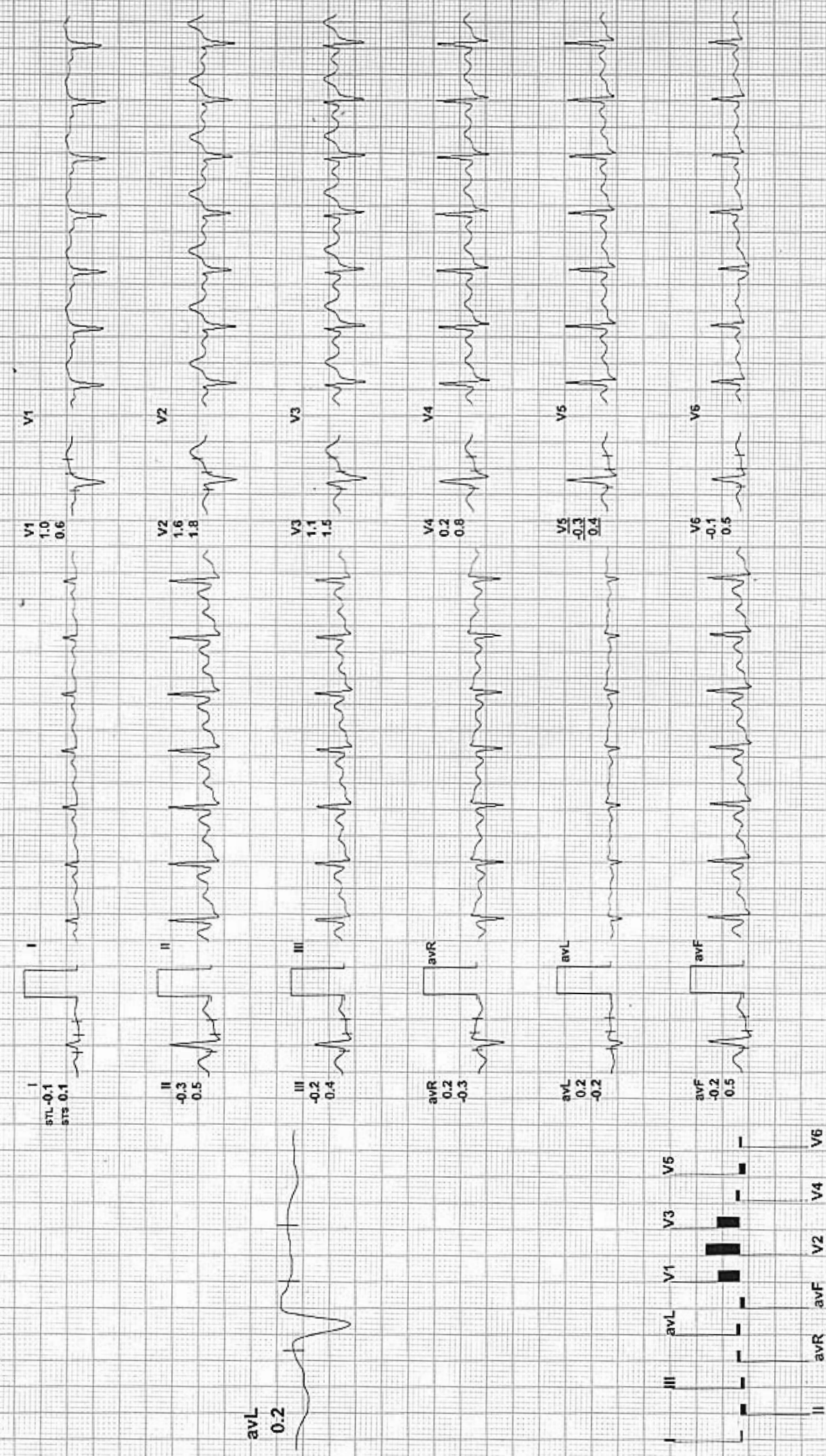


BRUCE: Stage 2(3:00)

ARAVALI HOSPITAL

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 132

Date: 07-Mar-2024 12:36:11 PM METS: 7.1/ 132 bpm 80% of THR BP: 145/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz ExTime: 06:00 2.5 mph, 12.0%
4X 80 mS Post J 25 mm/Sec. 1.0 Cm/mV



REMARKS:



PeakEx

ARAVALI HOSPITAL

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 144

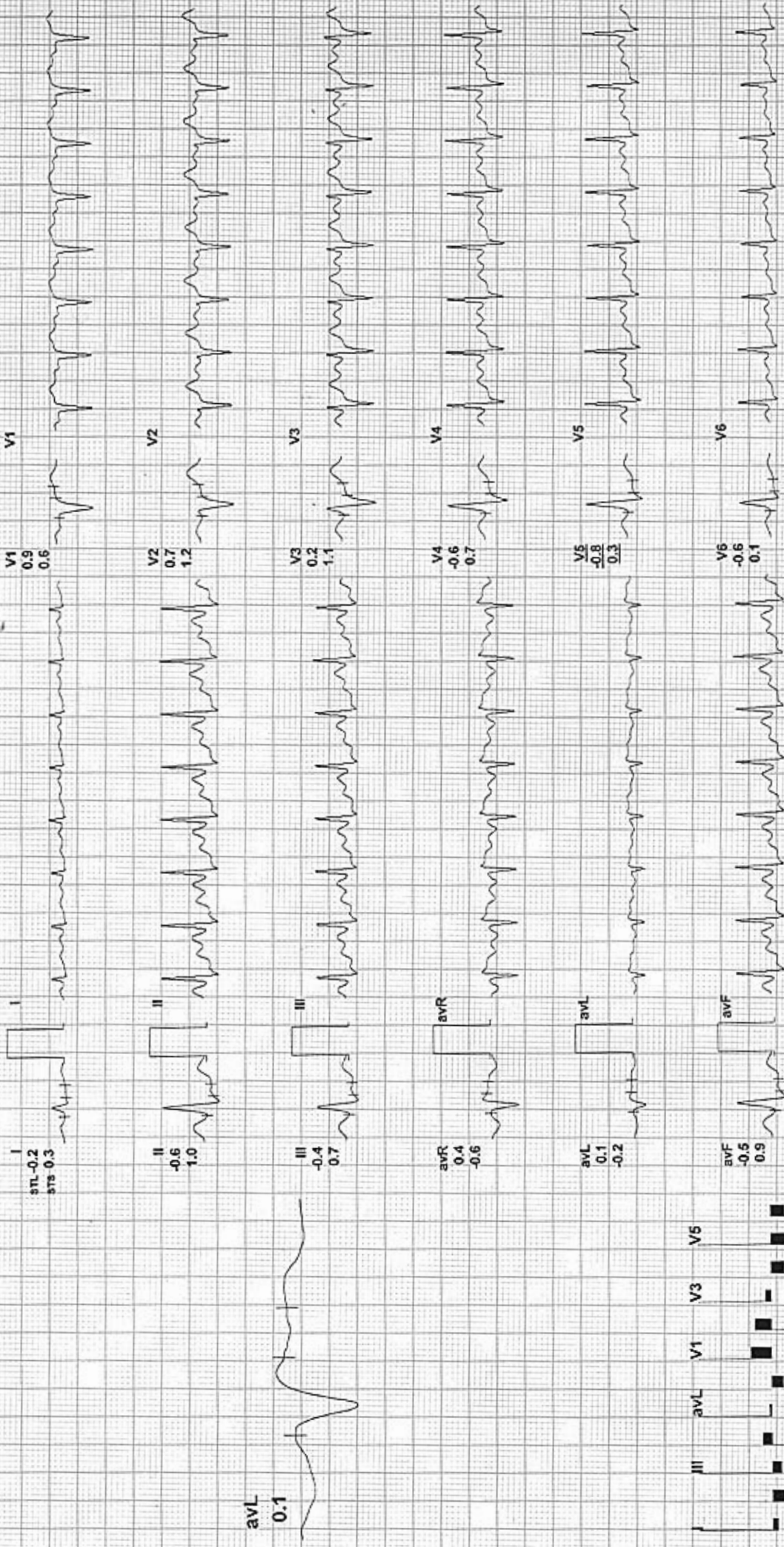
Date: 07-Mar-2024 12:36:11 PM

METS: 9.8 / 144 bpm 88% of THR BP: 160/95 mmHg

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

ExTime: 08:38 3.4 mph, 14.0%
25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



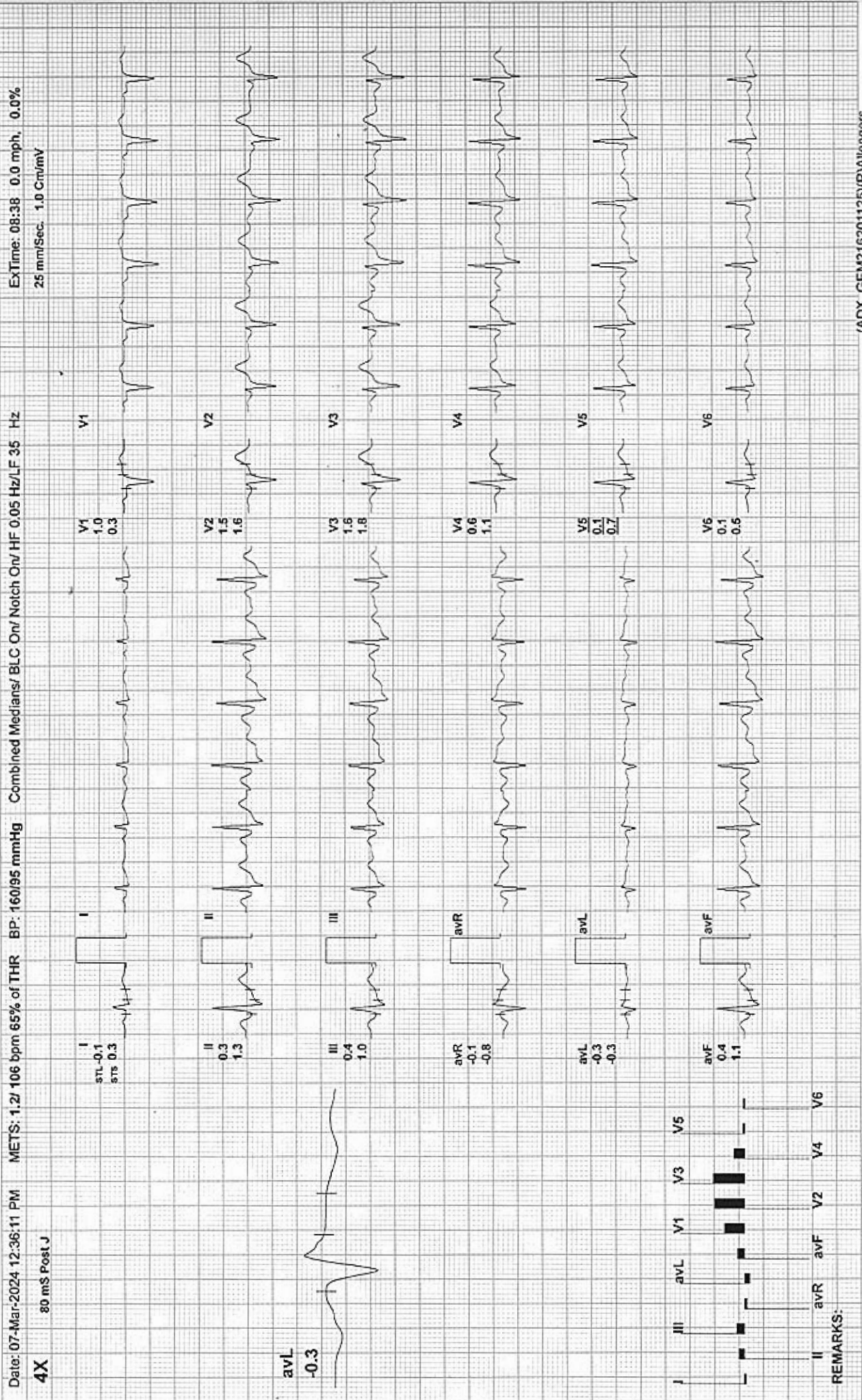
REMARKS:



Recovery(1:00)

ARAVALI HOSPITAL

554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 106





554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 101

Date: 07-Mar-2024 12:36:11 PM

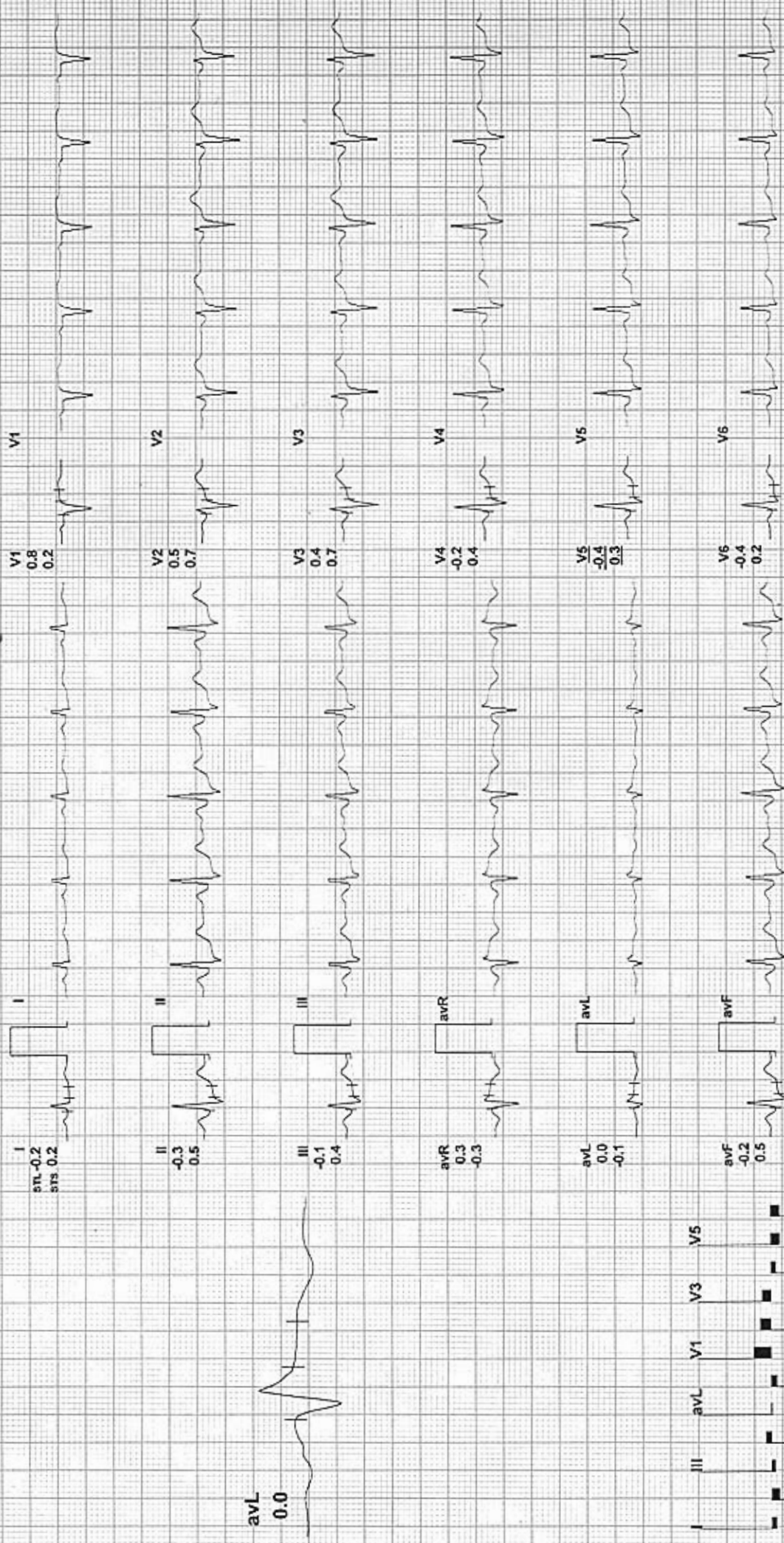
METS: 1.0/ 101 bpm 62% of THR BP: 150/90 mmHg

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

ExTime: 08:38 0.0 mph, 0.0%

4X 80 mS Post J

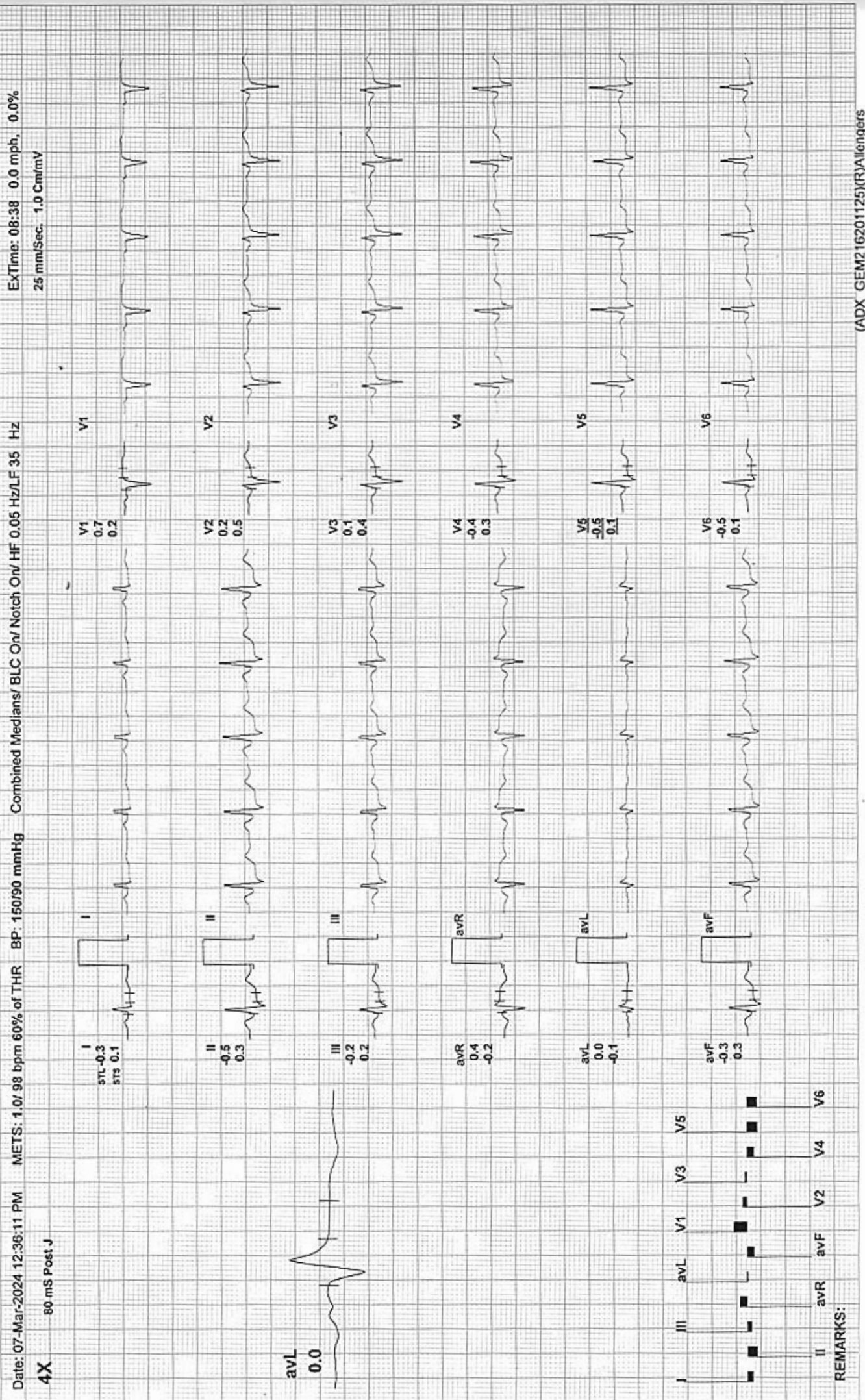
25 mm/Sec, 1.0 Cm/mV



REMARKS:



554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 98

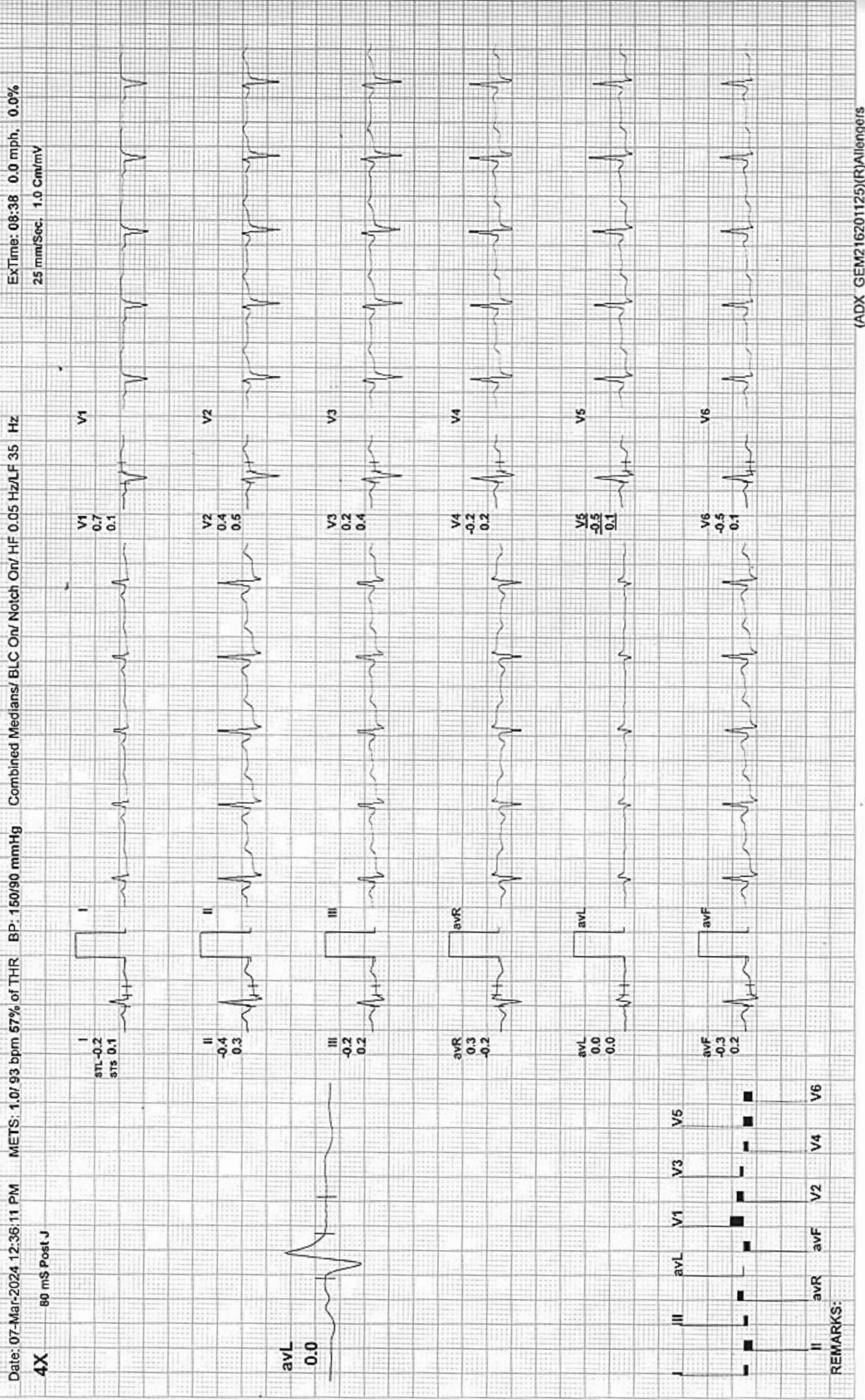




Recovery(4:00)

ARAVALI HOSPITAL

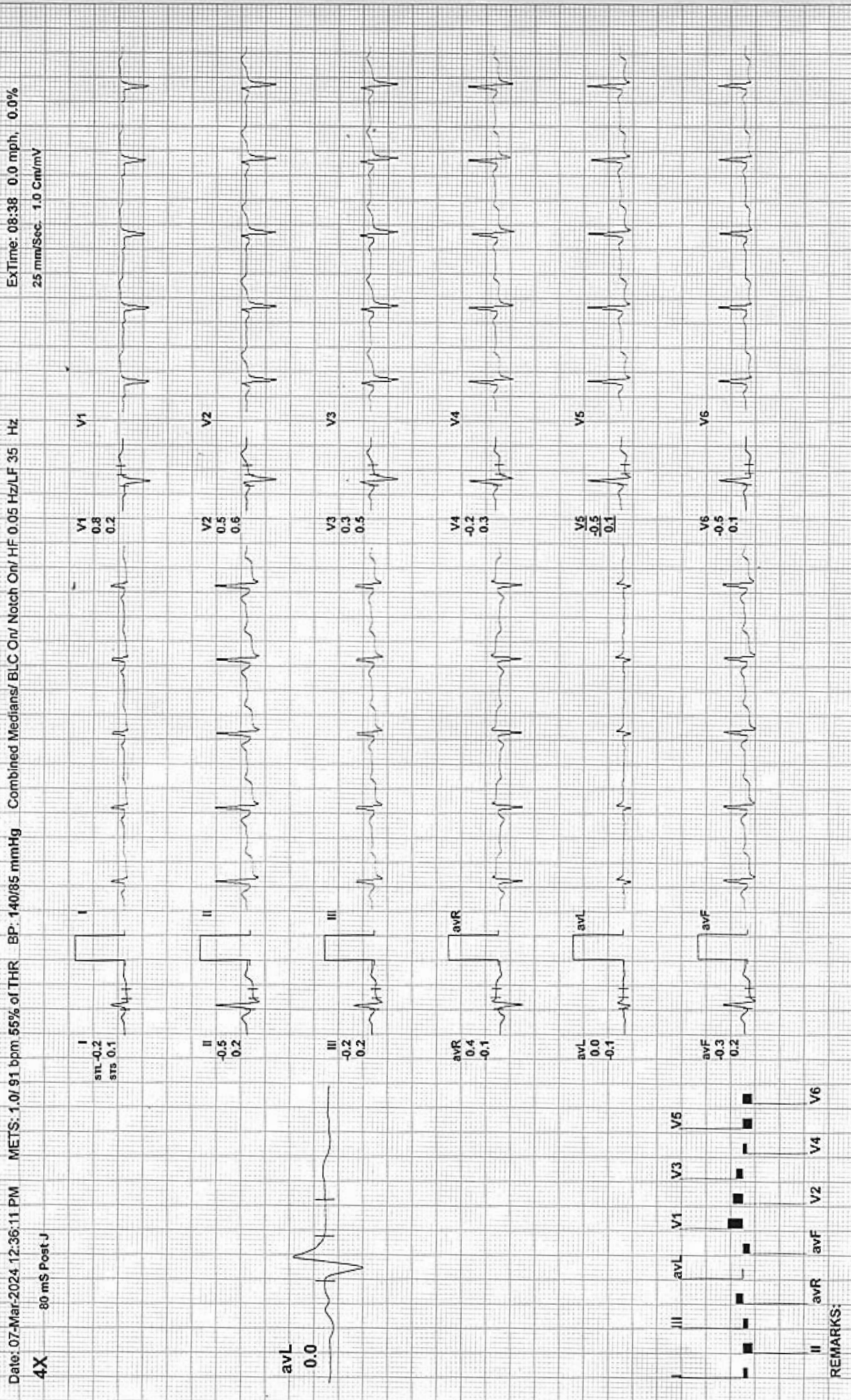
554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 93



REMARKS:



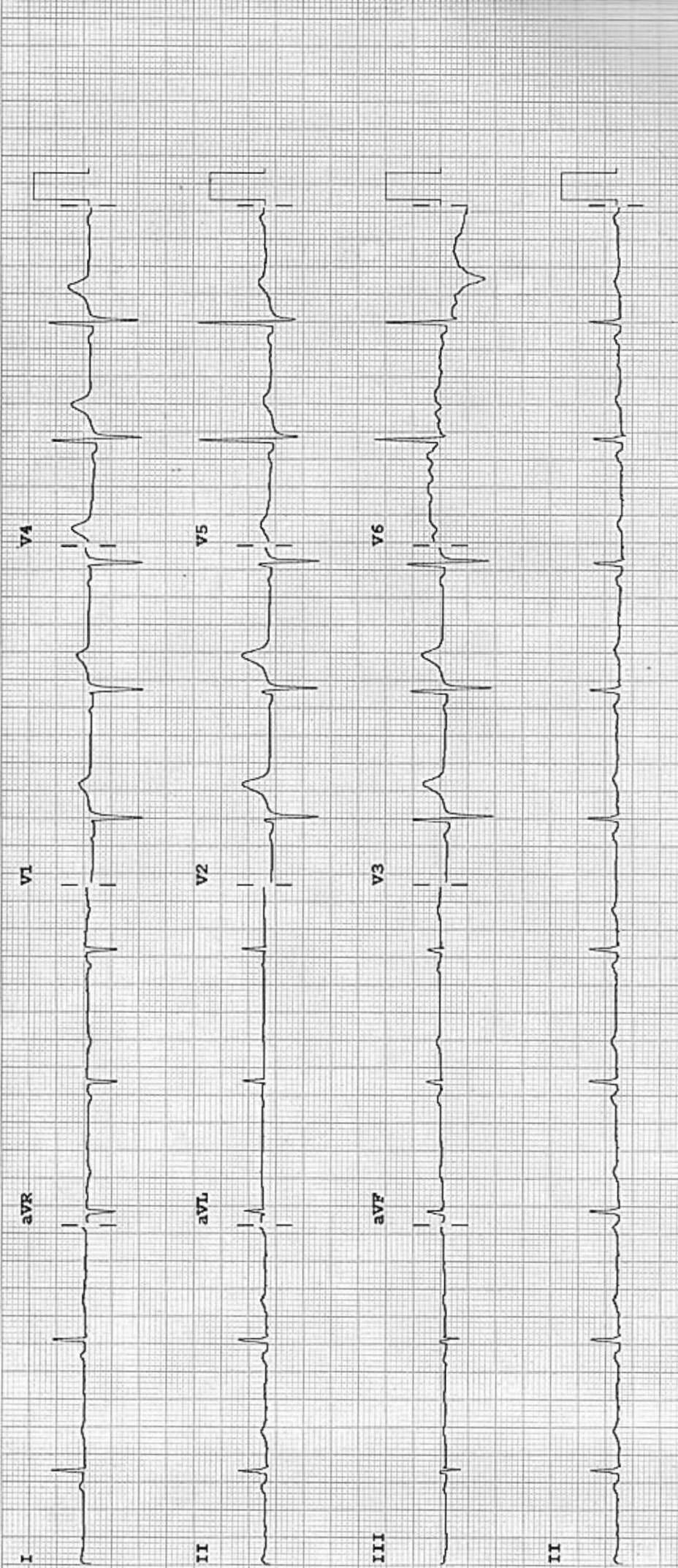
554 / KESAR SINGH RAJPUT / 56 Yrs / M / 0 Cms / 0 Kg / HR : 91



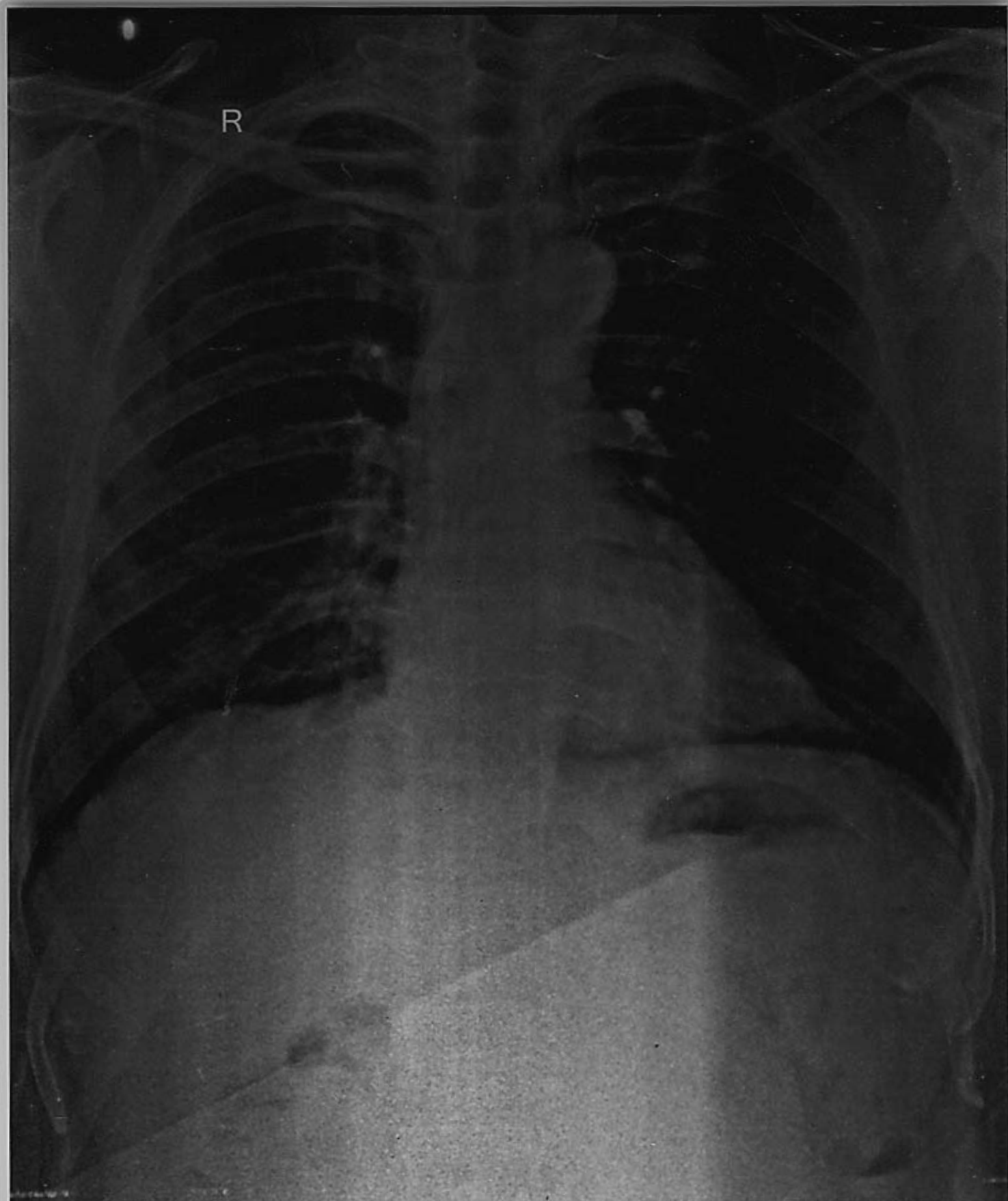
Rate 64 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
 PR 147 . Sinus rhythm.....Normal P axis, V-rate 50- 99
 QRS 88 . Borderline T abnormalities, lateral leads.....T flat/neg, I aVL V5 V6
 QT 398 . ST elev, probable normal early repol pattern.....ST elevation, age<55
 QTc 411 . Baseline wander in lead(s) V6

--AXIS--
 P 52
 QRS 37
 T 47
 - - BORDERLINE ECG - -

12 Lead; Standard Placement
 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?



KESAR SINGH 56YRS BOB M CHEST PA 07-Mar-24 11:55 AM
ARAVALI HOSPITAL, 332 AMBAMATA SCHEME, UDAIPUR



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

Date: 07/03/2024			
Patient's Name :	MR. KESAR SINGH	Age: 55 yrs	Sex: Male
Ref. By :	Dr. Y.K. BOLIYA		

ULTRA SONOGRAPHY REPORT – UPPER AND LOWER ABDOMEN

Liver	Liver is mildly echogenic.
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 echopattern. Pancreatic duct is not dilated.
Spleen	Spleen is normal in size, shape, position and contour with normal homogenous echopattern. Splenic vein is not dilated.
Kidneys	Left kidney is 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 ureter appear normal. Relatively right kidney small in size. Right kidney measures 75x33 mm. Left kidney measures 107x46 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 43x29x27 mm ,Vol- 18 cc

IMPRESSION Mild Fatty liver
Relatively small right kidney

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.



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