



Aravali Hospital

332, Ambamata Scheme, Udaipur - 313 004
T: 91 294 2430222, 2431222
email : aravalihospital@yahoo.com



गुणवत्ता पूर्ण चिकित्सा सेवाओं के लिये
भारत सरकार की
क्वालिटी काउंसिल ऑफ इण्डिया (QCI-NABH)
द्वारा प्रमाणित

Name Mr. DINESH KUMAR 9906	Visit Date & Time 31/07/2024 11:16:50	PATIENT ID APL 11244074
Age 39 Yrs Sex Male	Sample Accepted : 31/07/2024 15:23:54	Ref. By
	Test Authenticated at : 31/07/2024 17:50:26	



HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
HAEMOGLOBIN (HB)	14.9		gm %	11.0 - 16.0
RBC Count	5.16		X10 ⁶ /UL	3.50 - 5.50
PCV	43.4		%	36.0 - 48.0
MEAN CORP. VOLUME (MCV)	84.0		fL	80.0 - 99.0
MEAN CORP. HB (MCH)	28.9		pg	27.0 - 32.0
MEAN CORP. HB CON. (MCHC)	34.4		g/dL	32.0 - 36.0
RDW-CV	12.1		%	11.0 - 16.0
RDW-SD	39.1		fl	35.0 - 56.0
TLC Count	7.21		/cmm	4.00 - 11.00
Differential Leucocyte Count (DLC)				
POLYMORPH	73		%	45 - 75
LYMPHOCYTE	21		%	20 - 45
EOSINOPHIL	02		%	01 - 06
MONOCYTE	04		%	01 - 10
BASOPHIL	00		%	00 - 01
TOTAL PLATELET COUNT	317		x10 ³ /uL	150 - 450
MPV	10.1			7.4 - 10.4
PDW	14.3		%	10.0 - 17.0
PCT	0.3		%	0.1 - 0.3
P-LCR	30.8		%	11.0 - 45.0
P-LCC	98.0	H		30.0 - 90.0

DR. NARENDRA MOGRA
RMC NO5394

Helpline : 9352 108 108

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HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
ESR	4		mm/1st hr.	0 - 20
Blood Group (ABORH)	'A'	POSITIVE		

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Test Name	Value	Status	Unit	Biological Ref Interval
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LIPID PROFILE

CHOLESTEROL TOTAL	169.00		mg/dl	<200.00
TRIGLYCERIDES	163.00		mg/dl	0.00 - 200.00
HDL CHOLESTEROL	40.20		mg/dl	30.00 - 65.00
LDL CHOLESTROL	96.00		mg/dl	35.00 - 100.00
VLDL CHOLESTEROL	33.00		mg/dl	12.00 - 35.00
CHOLESTEROL TOTAL / HDL RATIO	4.20			0.00 - 4.90
CHOLESTEROL LDL / HDL RATIO	2.39			0.00 - 5.00

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

BILIRUBIN-TOTAL	1.96	H	mg/dl	0.20 - 1.20
BILIRUBIN-DIRECT	0.45	H	mg/dl	0.00 - 0.25
BILIRUBIN-INDIRECT	1.51	H	mg/dl	0.10 - 0.40
SGOT-AST	25.00		U/L	0.00 - 35.00
SGPT-ALT	40.00		U/L	0.00 - 45.00
ALKALINE PHOSPHATASE	70.00		IU/L	35.00 - 129.00
PROTIEN-TOTAL	7.78		gm/dl	6.00 - 8.50
ALBUMIN	4.79		gm/dl	3.50 - 5.20
GLOBULIN	2.99		gm/dl	2.50 - 4.00
A:G RATIO	1.60			1.10 - 2.20

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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
BLOOD SUGAR (FASTING)	85.7		mg/dl	60.0 - 110.0
BLOOD SUGAR (PP)	134.0		mg/dl	110.0 - 140.0
UREA	15.9		mg/dl	15.0 - 45.0
CREATININE	0.66		mg/dl	0.50 - 1.30
URIC ACID	6.27		mg/dl	2.60 - 7.20

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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
HBA1C				
GLYCOSYLATED HAEMOGLOBIN-A1C	4.80		%	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	91.06		%	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	1.28		ng/ml	0.87 - 1.78
T4	7.29		ug/dl	4.82 - 15.65
TSH	4.181		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
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PSA	0.47		ng/ml	0.00 - 4.00
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40-49 years = 0 to 2.5 ng/m
50-59 years = 0 to 3.5 ng/m
60-69 years = 0 to 4.5 ng/m
70-79 years = 0 to 6.5 ng/m

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
URINE EXAMINATION				
<u>PHYSICAL EXAMINATION</u>				
QUANTITY	20			
COLOUR	PALE YELLOW			
SPECIFIC GRAVITY	QNS			
APPEARANCE	CLEAR			
DEPOSITS	NIL			
PH	ACIDIC			
<u>CHEMICAL EXAMINATION</u>				
ALBUMIN	NIL			
SUGAR	NIL			
<u>MICROSCOPY EXAMINATION</u>				
EPITHELIAL CELLS	2-3		/HPF	
PUS CELLS	OCCASIONAL		/HPF	
RBC'S	NIL		/HPF	
CASTS	ABSENT			
CRYSTALS	ABSENT			
BACTERIA	NIL			
YEAST CELLS	NIL			
TRICHOMONAS VAGINALIS	NIL			
SPERMATOZOA	NIL			
OTHERS	NIL			

DR. NARENDRA MOGRA End of Report ***

RMC NO5394

DR. HUSSAIN ALI RANGWALA

Hotline : 9352 108 108

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DINESH KUMAE 38 YES
Male

- 93 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
- 69 . Sinus rhythm.....normal P axis, V-rate 50- 99
- 147 . Nonspecific T abnrm, anterolateral leads.....T <-0.10mV, I aVL V2-V6
- 86 . Prolonged QT interval.....QTc >500ms
- 447 . Baseline wander in lead(s) V1
- 557

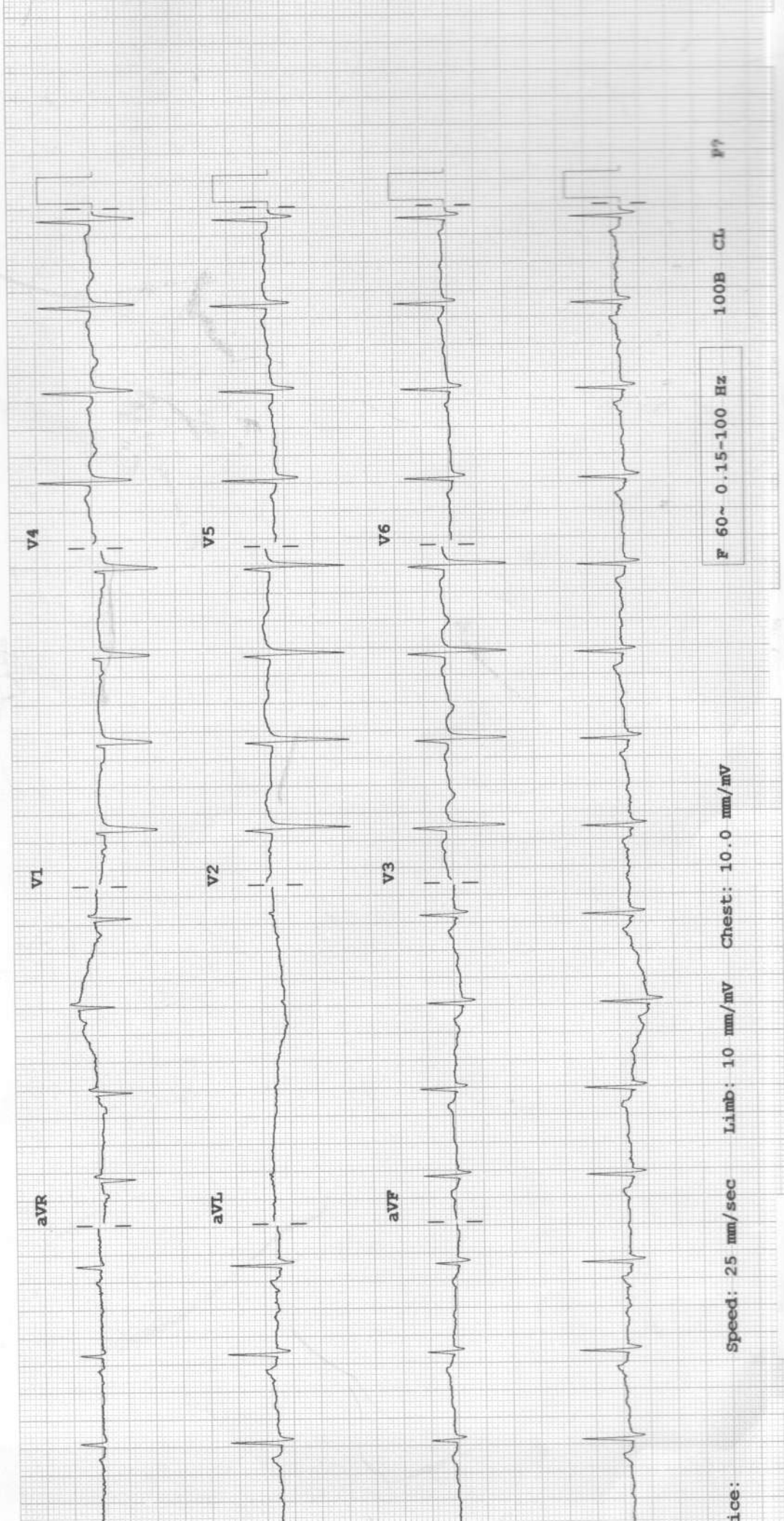
IS--

69
46

- ABNORMAL ECG -

lead; Standard Placement

Unconfirmed Diagnosis



Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 60~ 0.15-100 HZ

100B CL

F?

ice:



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द्वारा प्रमाणित

Date : 31/07/2024			
Patient's Name :	MR. DINESH KUMAR	Age: 39 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 106x42 mm.
Left kidney measures 100x40 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 40x27x28 mm, Vol – 16 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

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R

MR. DINESH KUMAR 39YRS BOB M CHEST PA 31-Jul-24 10:54
ARAVALI HOSPITAL, 332 AMBAMATA SCHEME, UDAIPUR



VINESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg Date: 31-Jul-2024

Diabetic/Non-Diabetic/Non-Hypercholesterolaemia/Non-Diabetic/Negative Estrogen/Non-Athlete

Time	Duration	Speed(mph)	Elevation	MEts	Rate	%THR	BP	RPP	PVC	Comments
02:46	2:46	00.0	00.0	01.0	093	51 %	130/80	120	00	
04:29	1:43	00.0	00.0	01.0	095	52 %	130/80	123	00	
05:08	0:39	00.0	00.0	01.0	106	59 %	130/80	137	00	
05:33	0:25	00.0	00.0	01.0	118	65 %	130/80	153	00	
08:33	3:00	01.7	10.0	04.7	133	73 %	140/85	186	00	
11:33	3:00	02.5	12.0	07.1	155	86 %	145/90	224	00	
12:35	1:02	03.4	14.0	08.2	182	101 %	145/90	263	00	
13:35	1:00	00.0	00.0	01.2	146	81 %	145/90	211	00	
14:35	2:00	00.0	00.0	01.0	133	73 %	145/90	192	00	
15:35	3:00	00.0	00.0	01.0	107	59 %	140/85	149	00	
16:35	4:00	00.0	00.0	01.0	109	60 %	140/85	152	00	
17:32	4:57	00.0	00.0	01.0	110	61 %	135/80	148	00	

NGS :

- Exercise Time : 07:02
- Max HR Attained : 182 bpm 101% of Target 181
- Max BP Attained : 145/90
- Max WorkLoad Attained : 8.2 Fair response to induced stress

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

DRT :

Stress test is Negative for exercise induced ischemia.



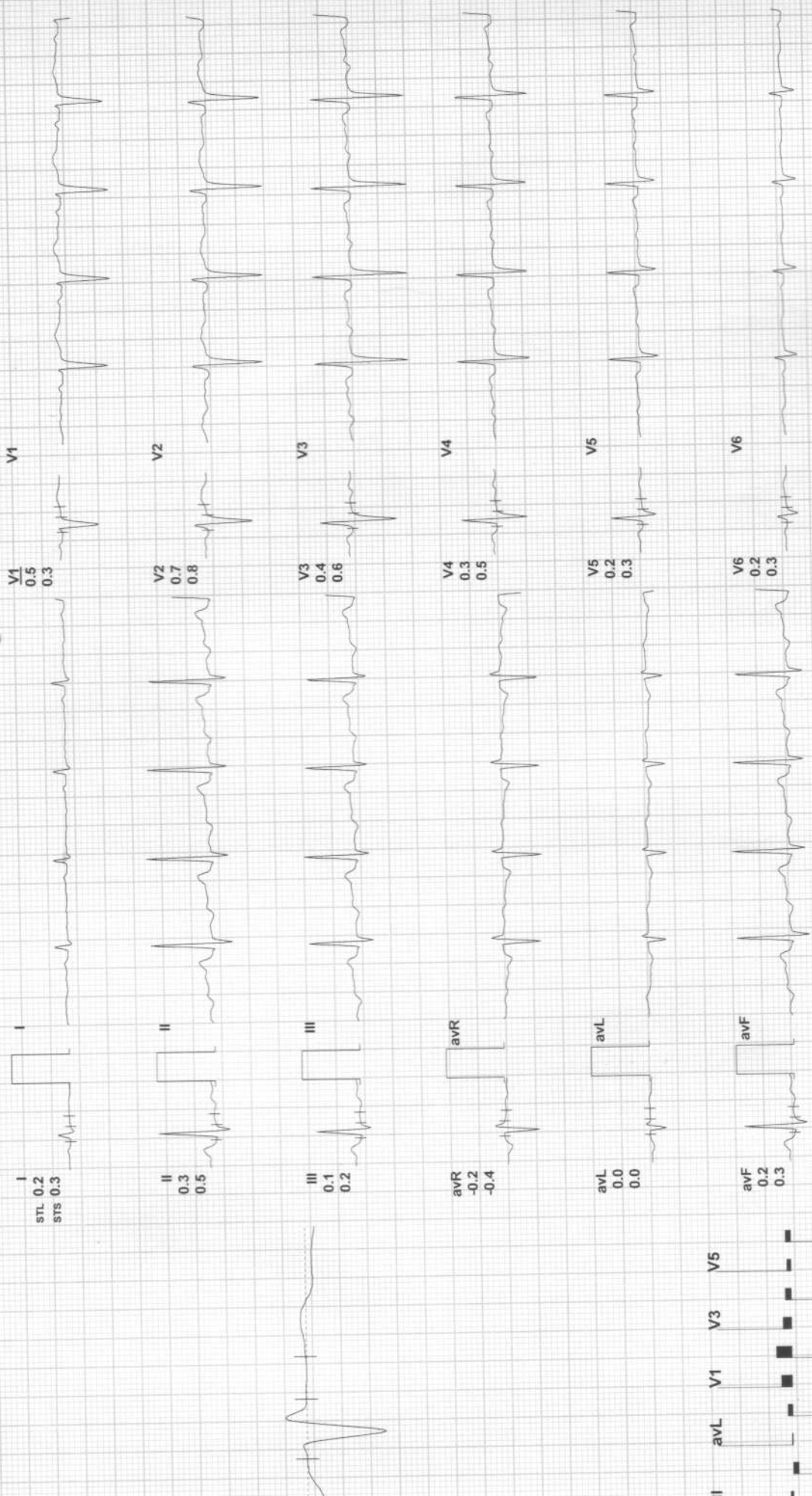
BRUCE:Supine(2:46)

LI HOSPITAL

ESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 93

11-2024 02:50:48 PM METS: 1.0/ 93 bpm 51% of THR BP: 130/80 mmHg Raw ECG/ 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

80 mS Post J





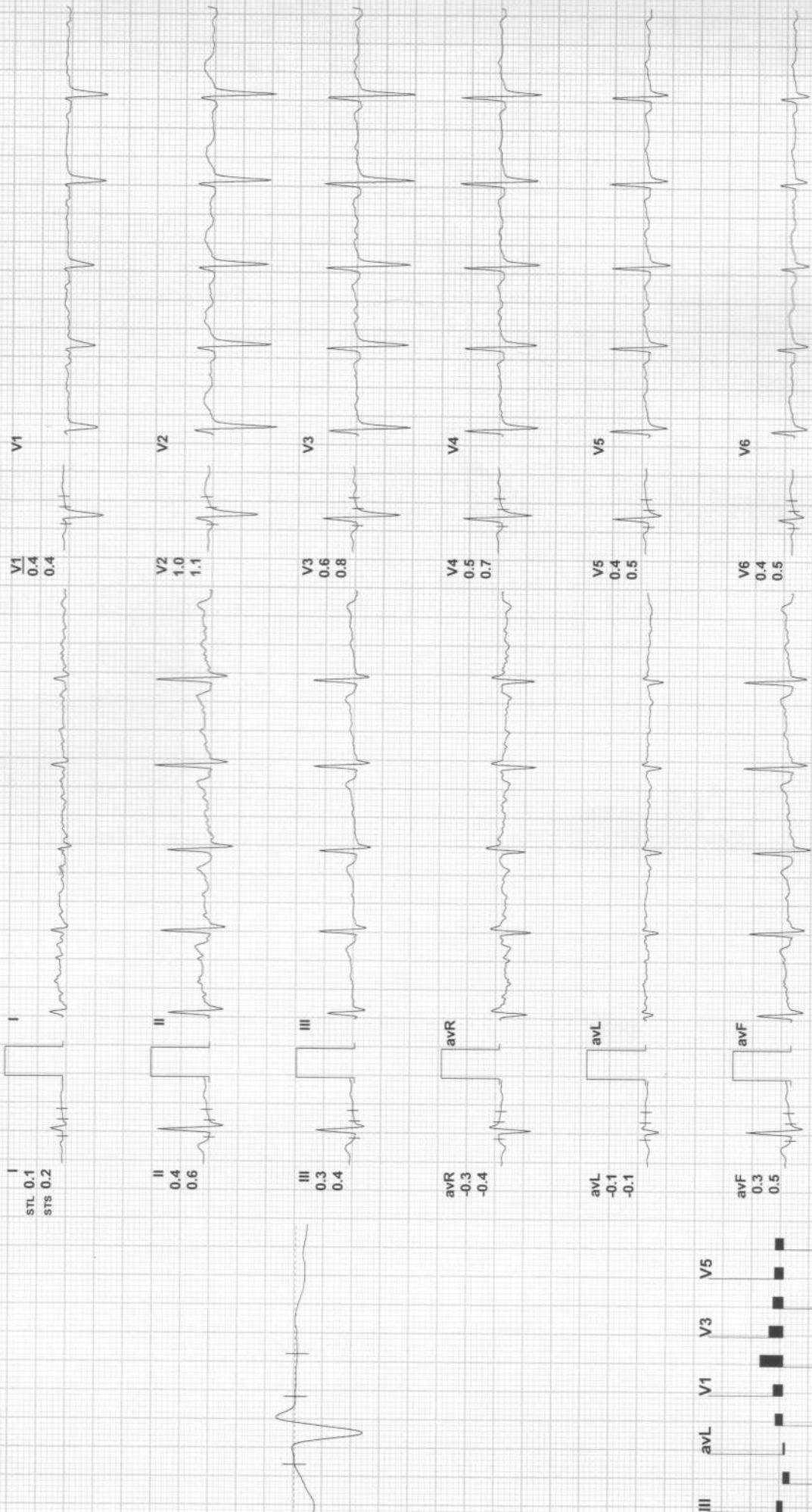
1-Jul-2024 02:50:48 PM

METS: 1.0/ 95 bpm 52% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

EXTIME: 00:00 0.0 mph, 0.0%

80 mS Post J

25 mm/Sec. 1.0 Cm/mV



KS:



BRUCE:HV(0:39)

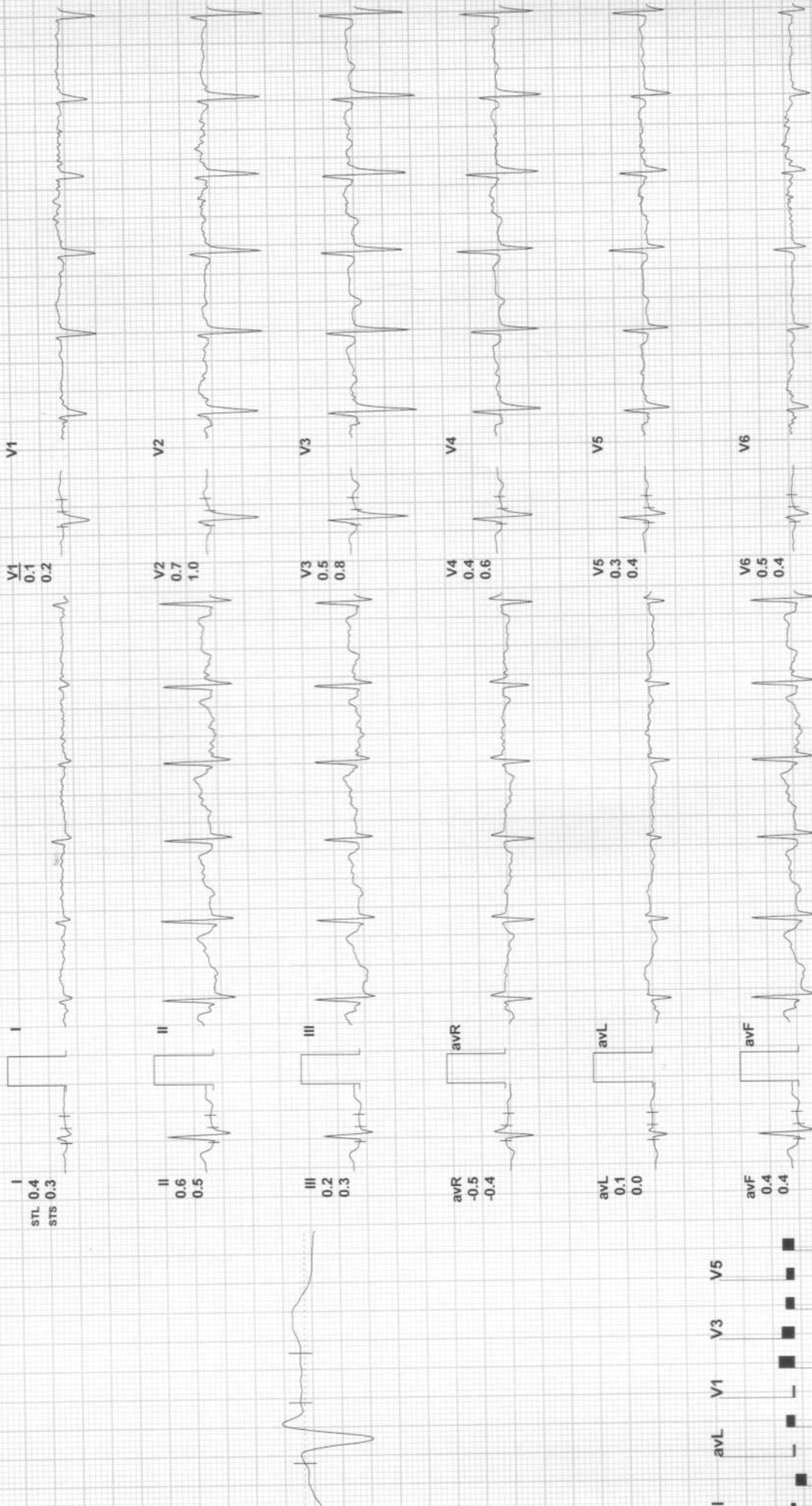
LI HOSPITAL

NESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 106

JL-2024 02:50:48 PM METS: 1.0/ 106 bpm 59% of THR BP: 130/80 mmHg Raw ECG/ 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

80 mS Post J





ExStart

ALI HOSPITAL

VINESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 118

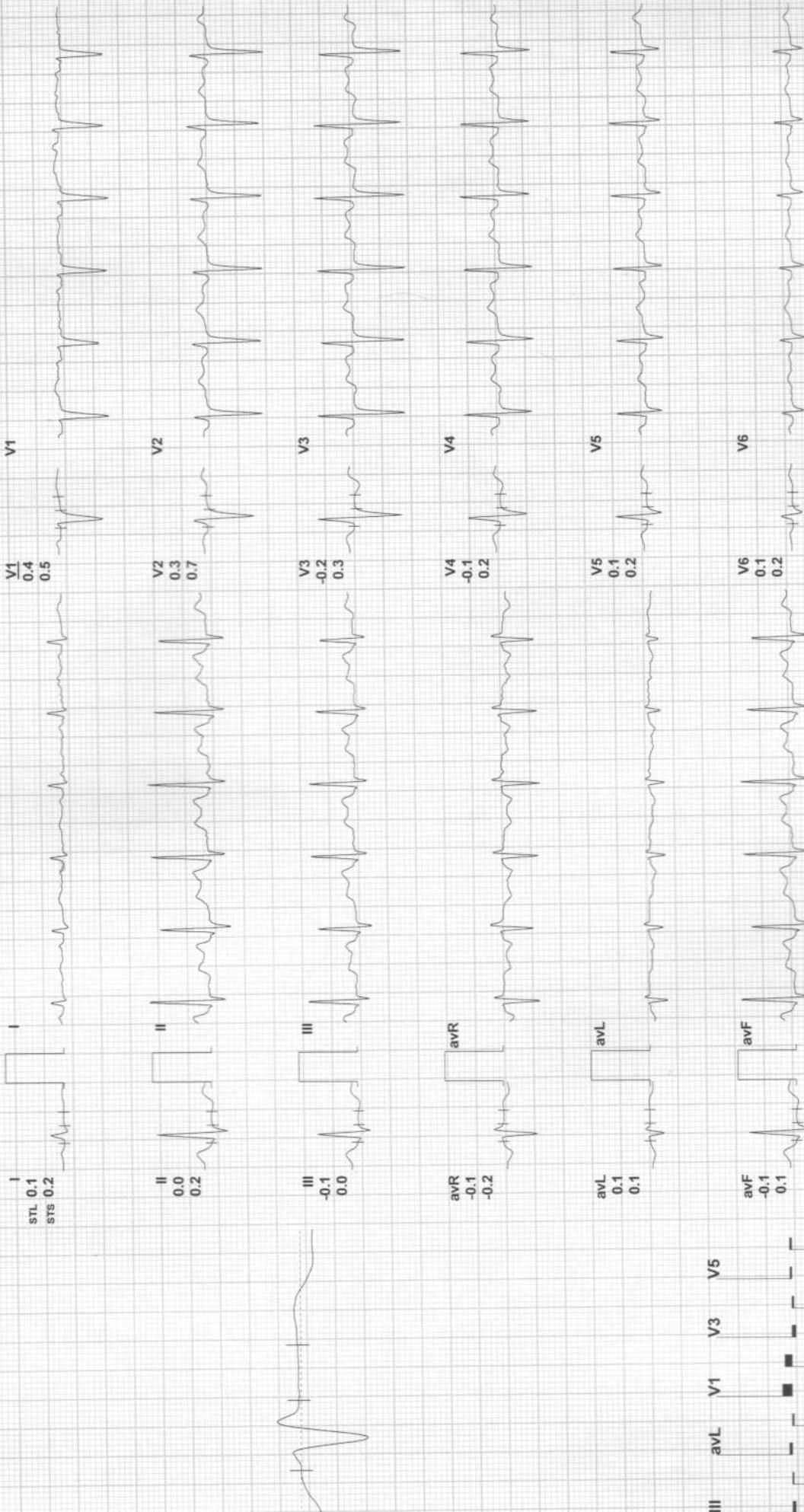
Jul-2024 02:50:48 PM

METS: 1.0/ 118 bpm 65% of THR BP: 130/80 mmHg Raw ECG/ 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

80 mS Post J



KS:



BRUCE: Stage 1(3:00)

ALI HOSPITAL

VINESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 133

Jul-2024 02:50:48 PM

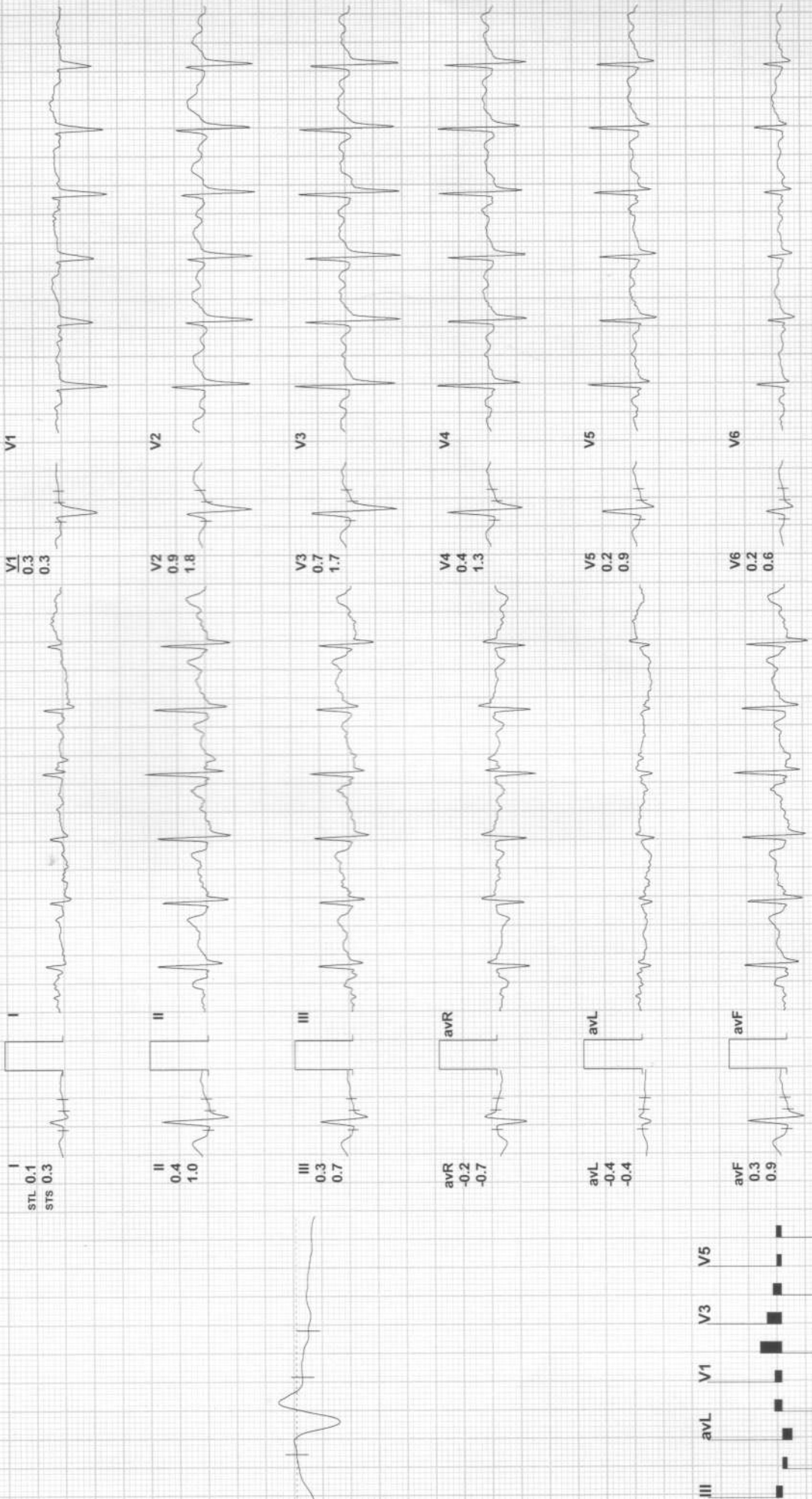
METS: 4.71 133 bpm 73% of THR BP: 140/85 mmHg

Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

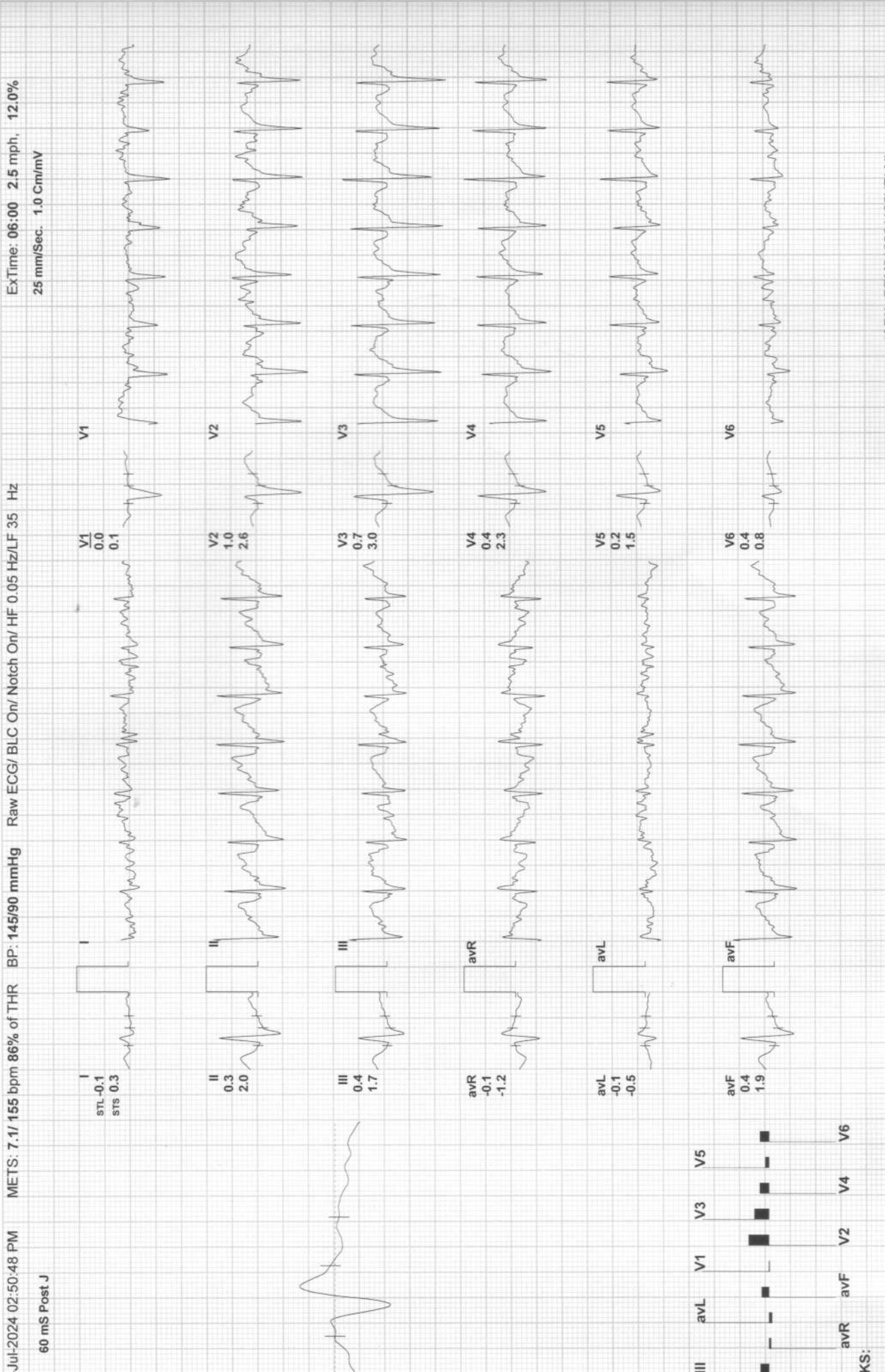
ExTime: 03:00 1.7 mph, 10.0%

25 mm/Sec. 1.0 Cm/mV

60 mS Post J



KS:





PeakEx

LI HOSPITAL

ESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 182

ExTime: 07:02 3.4 mph, 14.0%

25 mm/Sec. 1.0 Cm/mV

Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

METS: 8.2/ 182 bpm 101% of THR BP: 145/90 mmHg

11-2024 02:50:48 PM

60 mS Post J



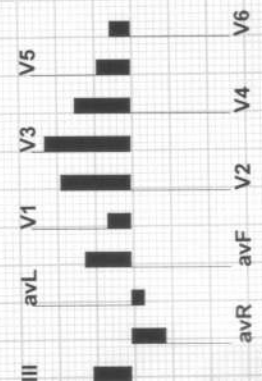
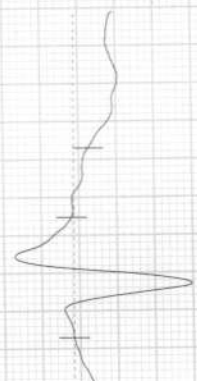
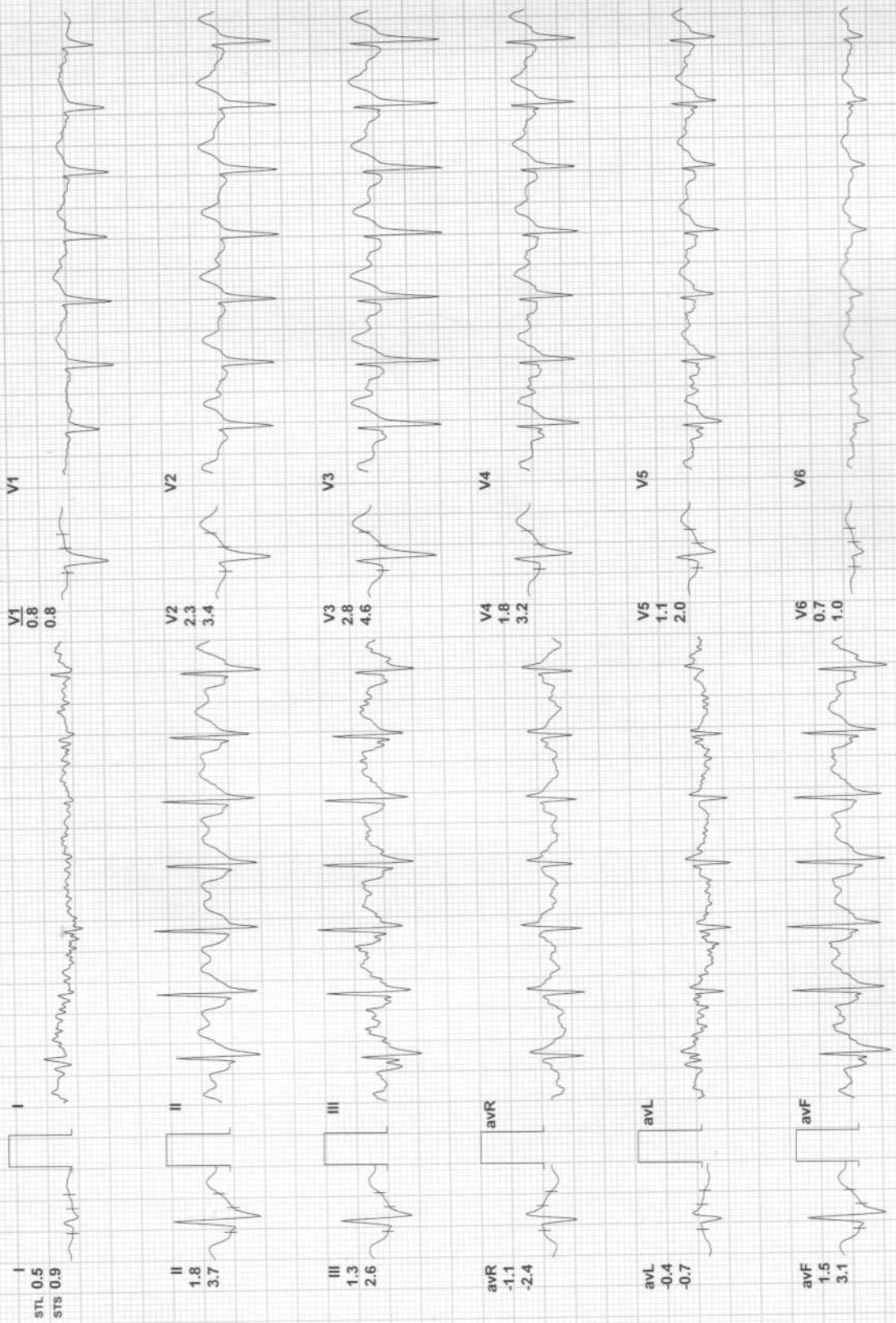


Jul-2024 02:50:48 PM

METS: 1.2 / 146 bpm 81% of THR BP: 145/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:02 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

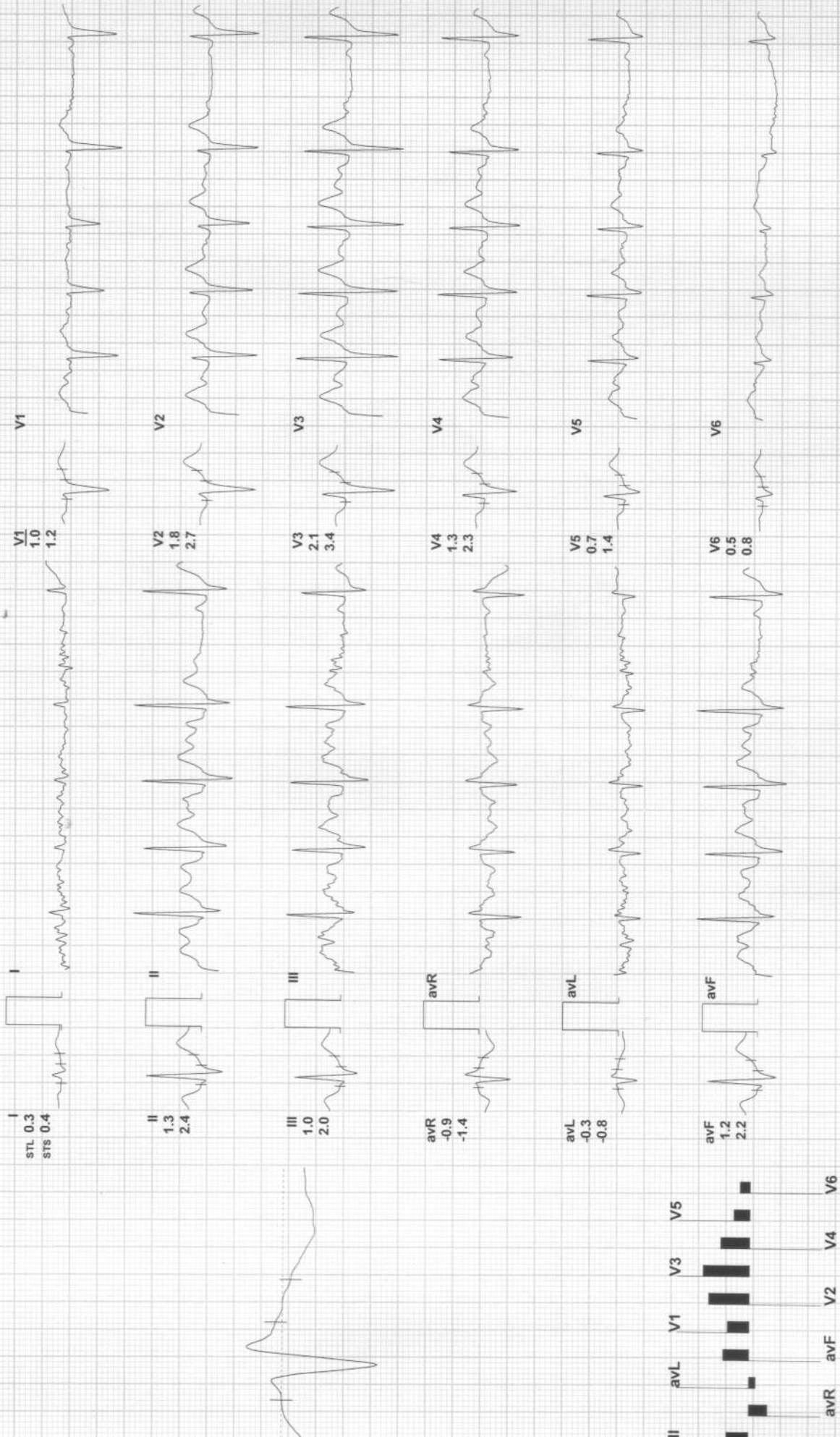
60 mS Post J



KS:



Jul-2024 02:50:48 PM METS: 1.0/ 133 bpm 73% of THR BP: 145/90 mmHg Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz
 ExTime: 07:02 0.0 mph, 0.0%
 25 mm/Sec. 1.0 Cm/mV
 60 mS Post J





1-Jul-2024 02:50:48 PM

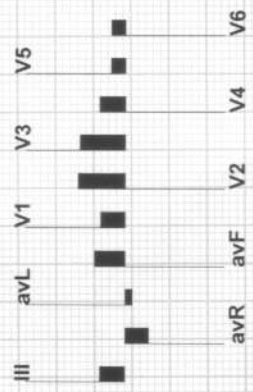
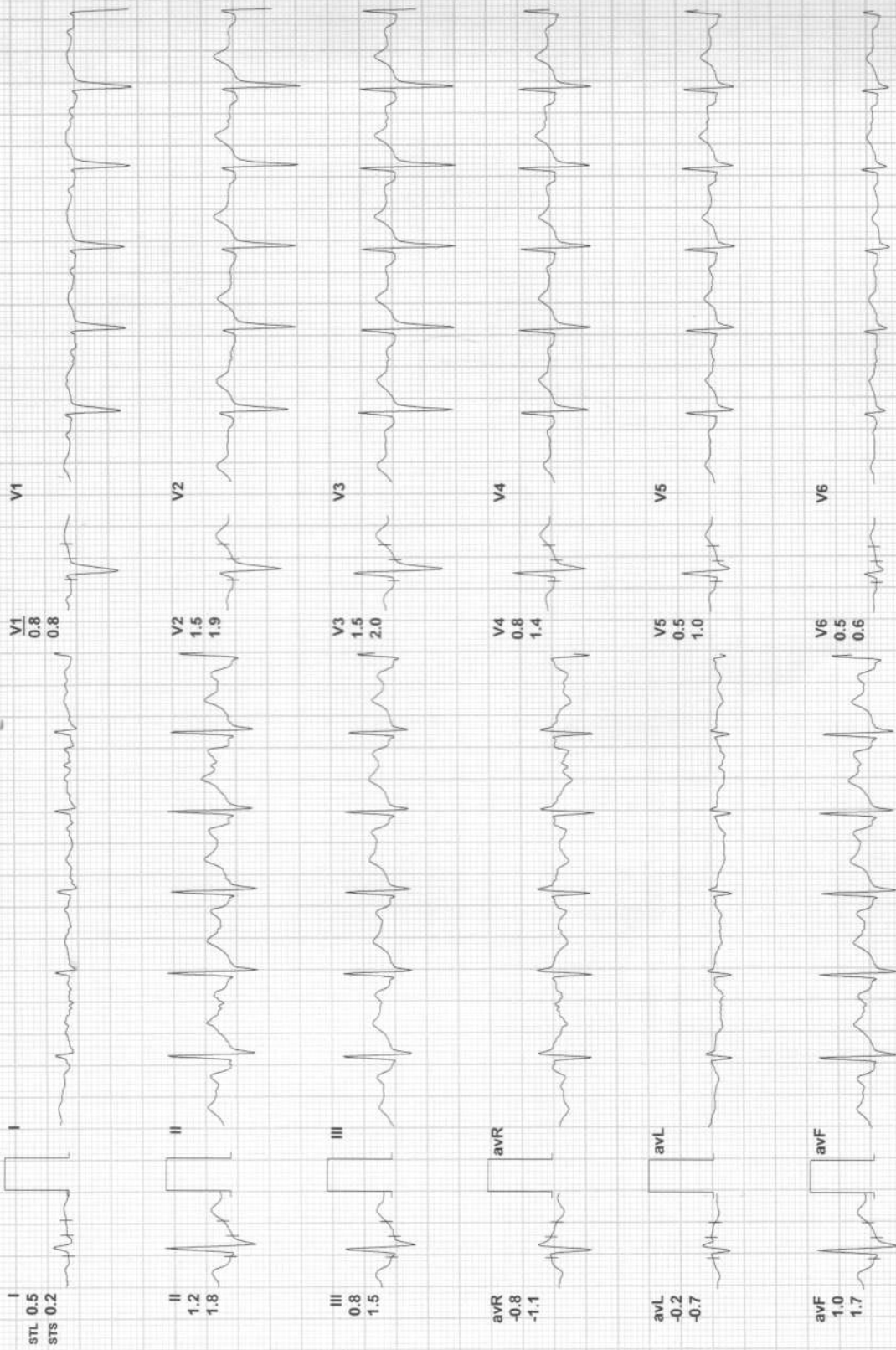
METS: 1.0/ 107 bpm 59% of THR

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:02 0.0 mph, 0.0%

80 mS Post J

25 mm/Sec. 1.0 Cm/mV



ARKS:



Recovery(4:00)

ALI HOSPITAL

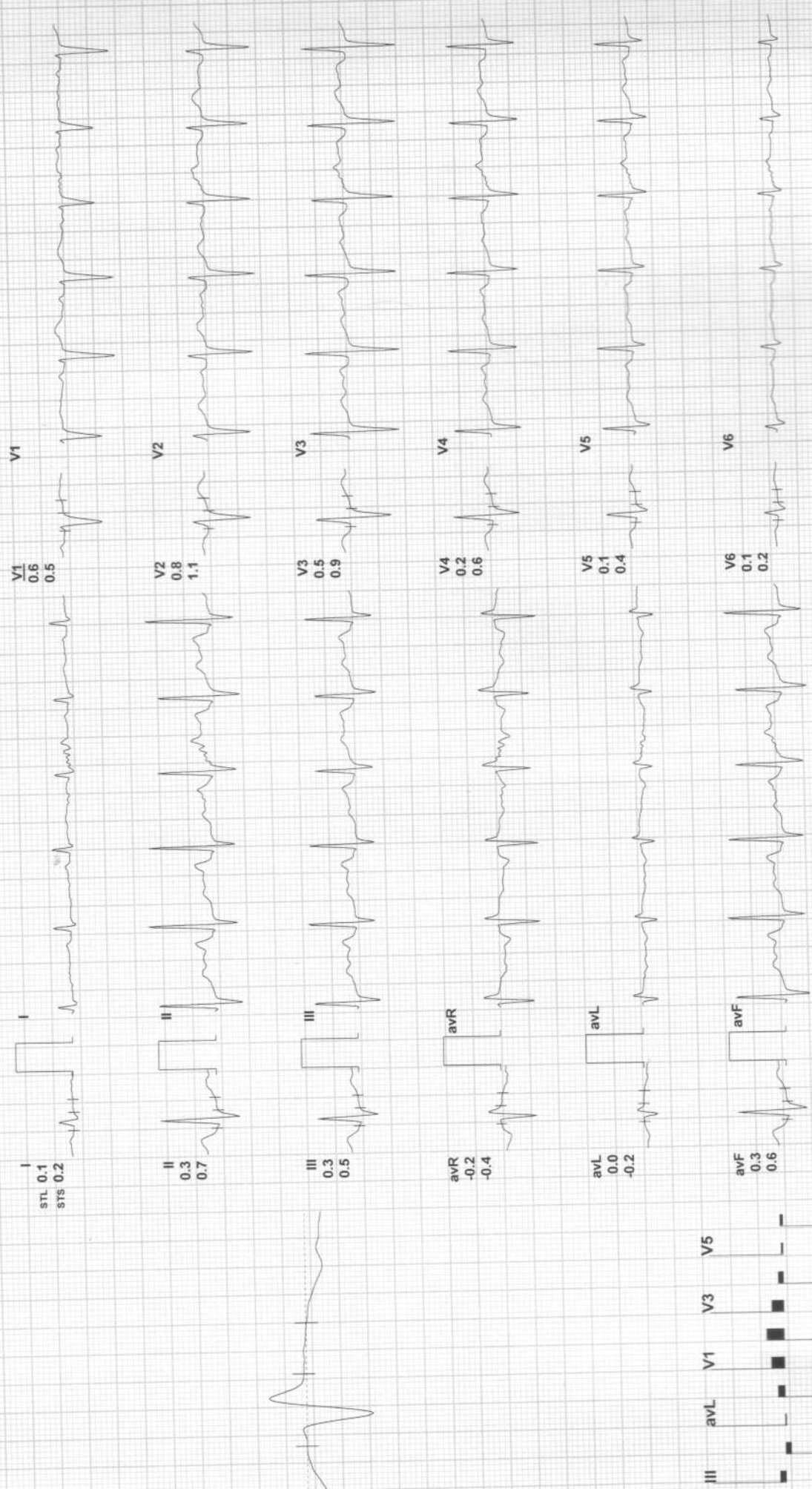
NESH KUMAR / 39 Yrs / M / 0 Cms / 0 Kg / HR : 109

1 Jul 2024 02:50:48 PM

METS: 1.0 / 109 bpm 60% of THR BP: 140/85 mmHg Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 07:02 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

80 mS Post J



REMARKS:

