



591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg Date: 13-Apr-2024

Non-Cardiac/Pain Angina /Non-Hypercholesterolemia/Non-Diabetic/Negative Estrogen/Non-Athlete

Stage	Time	Duration	Speed(mph)	Elevation	MEIs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:28	0:28	00.0	00.0	01.0	092	49 %	130/80	119	00	
Standing	00:59	0:31	00.0	00.0	01.0	097	52 %	130/80	126	00	
HV	01:38	0:39	00.0	00.0	01.0	103	55 %	130/80	133	00	
ExStart	01:45	0:07	00.0	00.0	01.0	109	59 %	130/80	141	00	
BRUCE Stage 1	04:45	3:00	01.7	10.0	04.7	136	73 %	140/85	190	00	
BRUCE Stage 2	07:45	3:00	02.5	12.0	07.1	160	86 %	145/90	232	00	
PeakEx	09:36	1:51	03.4	14.0	09.0	175	94 %	155/90	271	00	
Recovery	10:36	1:00	00.0	00.0	01.1	163	88 %	155/90	252	00	
Recovery	11:36	2:00	00.0	00.0	01.0	129	69 %	155/90	199	00	
Recovery	12:36	3:00	00.0	00.0	01.0	122	66 %	155/90	189	00	
Recovery	13:36	4:00	00.0	00.0	01.0	118	63 %	145/85	171	00	
Recovery	14:15	4:40	00.0	00.0	01.0	118	63 %	135/80	159	00	

FINDINGS :

- Exercise Time : 07:51
- Max HR Attained : 175 bpm 94% of Target 186
- Max BP Attained : 155/90
- Max WorkLoad Attained : 9 Good response to induced stress
- Test Objective : RULED OUT IHD
- History : None
- Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete, Test Complete, Test Complete

REPORT :

Imp. - stress test negative for exercise induced ischemia.

AS



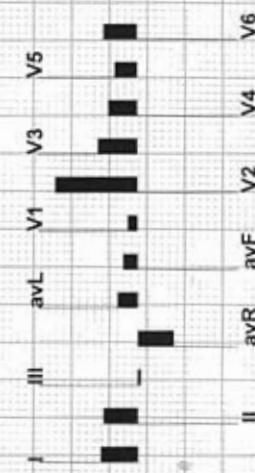
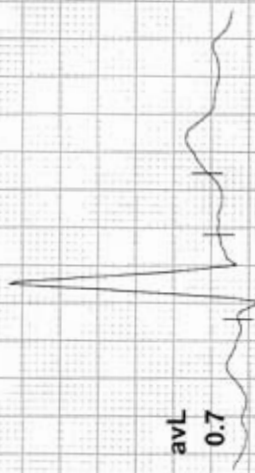
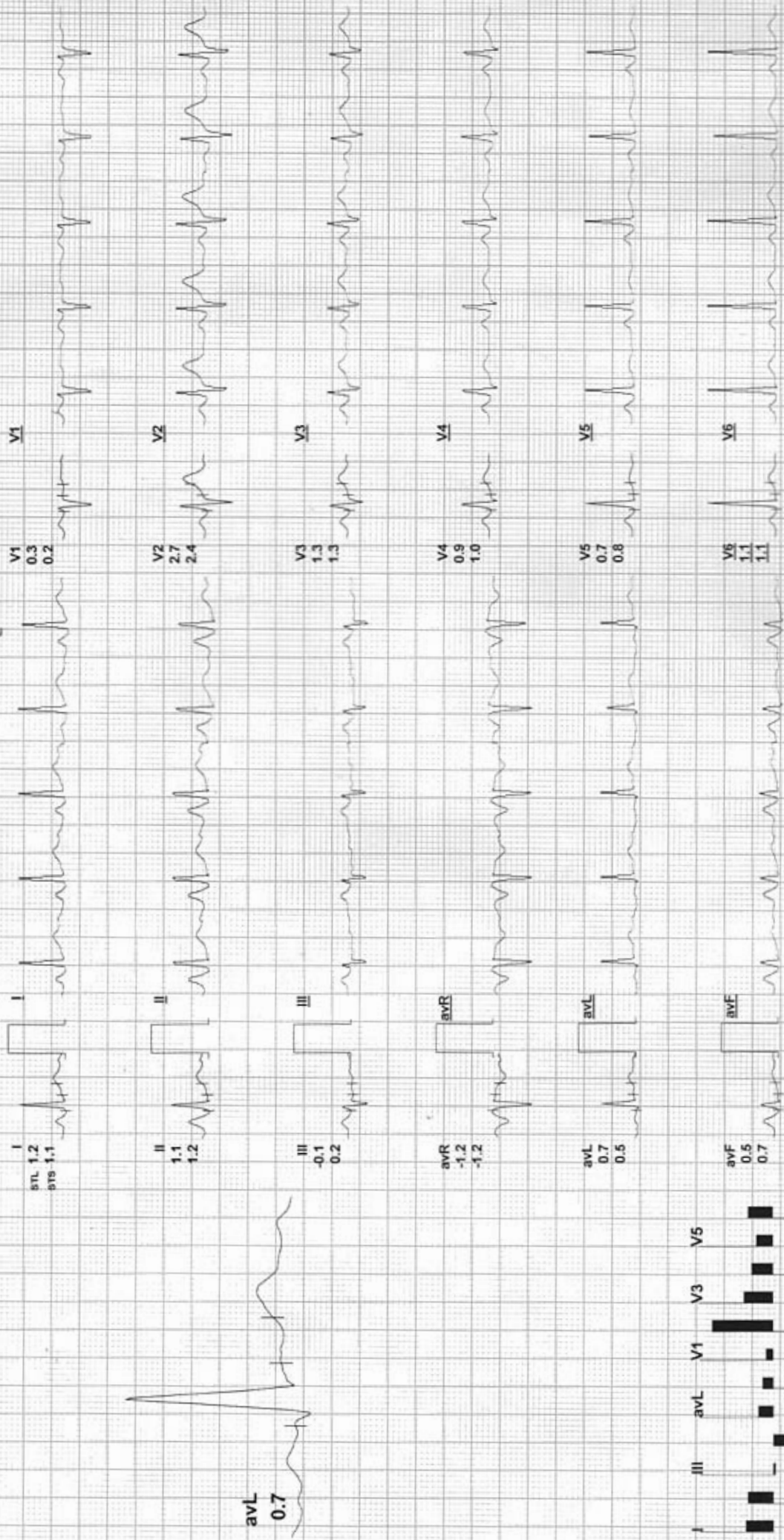
BRUCE:Supine(0:29)

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591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 92

Date: 13-Apr-2024 04:00:22 PM METS: 1.0/ 92 bpm 49% of THR BP: 130/80 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



REMARKS:

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BRUCE:Standing(0:32)



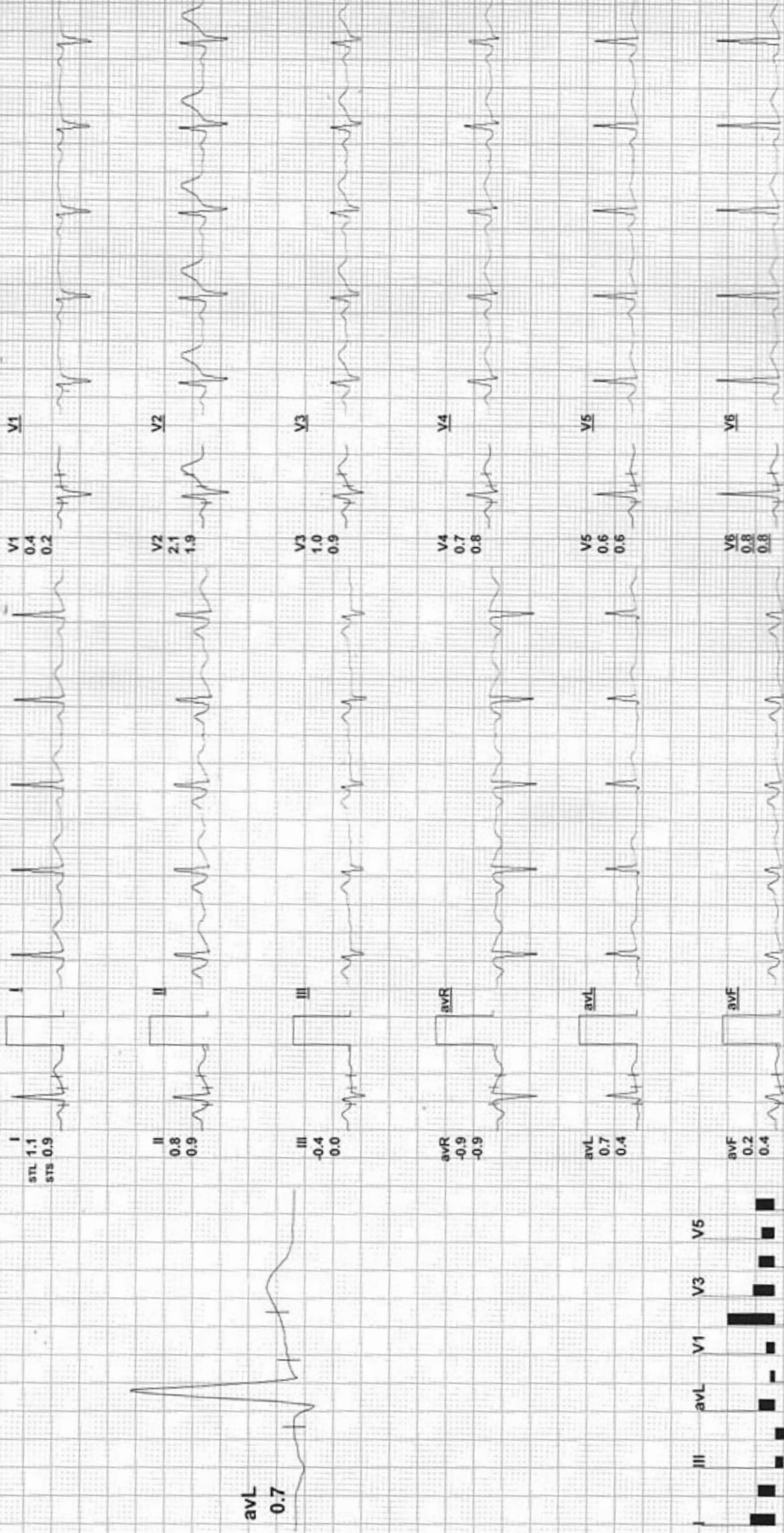
591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 97

Date: 13-Apr-2024 04:00:22 PM METS: 1.0/ 97 bpm 52% of THR BP: 130/80 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



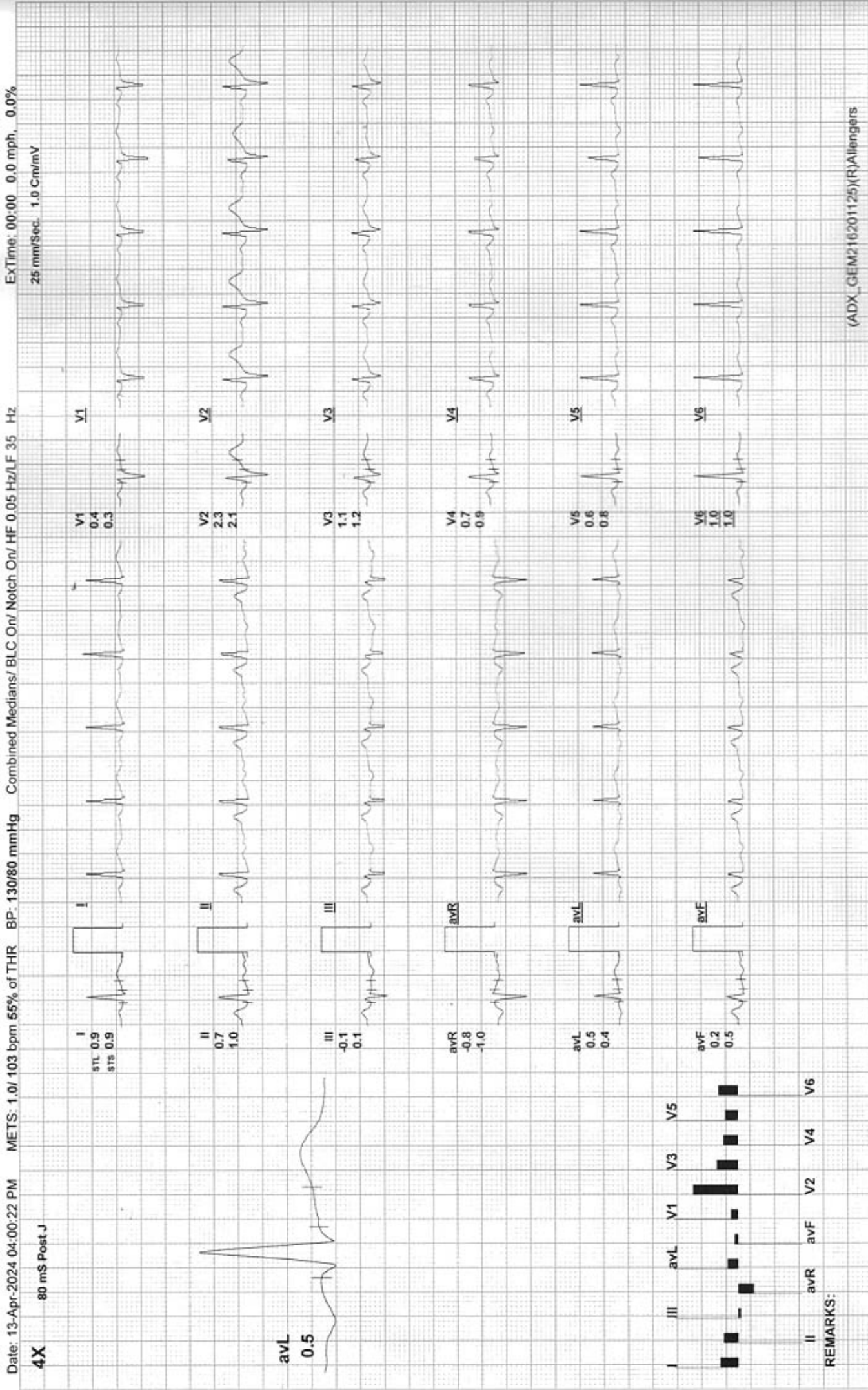
REMARKS:

II avR V2 V4 V6

III avL V1 V3 V5

I avF V1 V3 V5

II avR V2 V4 V6





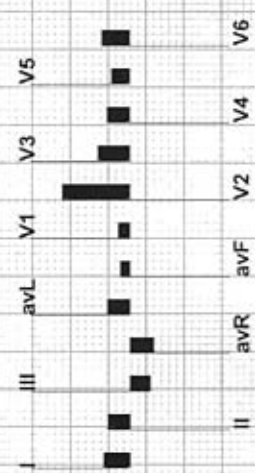
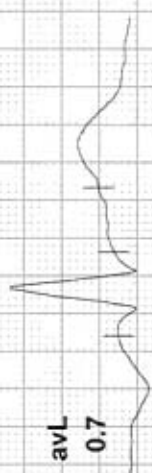
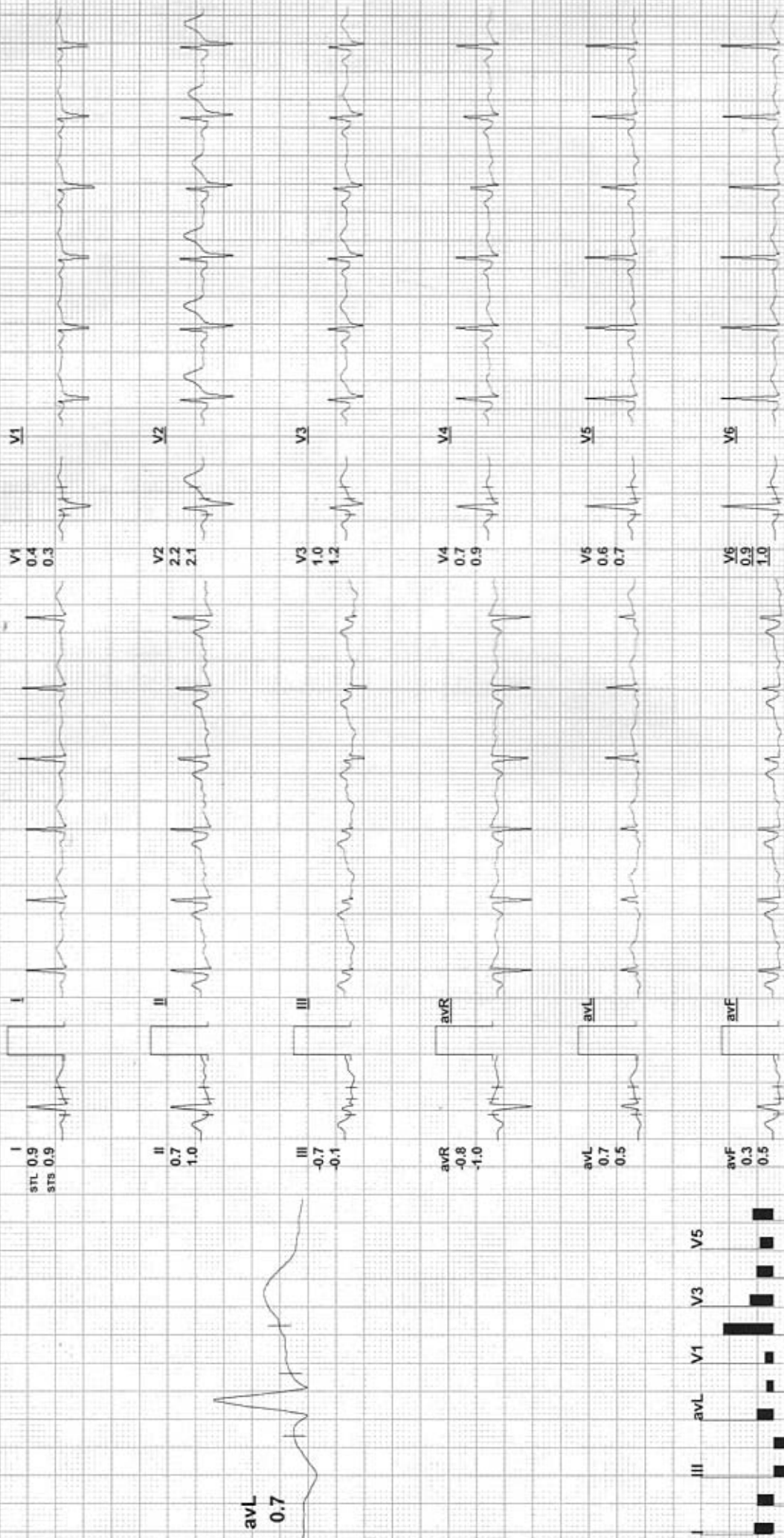
Date: 13-Apr-2024 04:00:22 PM METS: 1.0/ 109 bpm 59% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J

I 0.9 0.9 V1 0.4 0.3 II 0.7 1.0 V2 2.2 2.1 III -0.7 -0.1 V3 1.0 1.2 avR -0.8 -1.0 V4 0.7 0.9 avL 0.7 0.5 V5 0.6 0.7 V6 0.9 1.0



REMARKS:

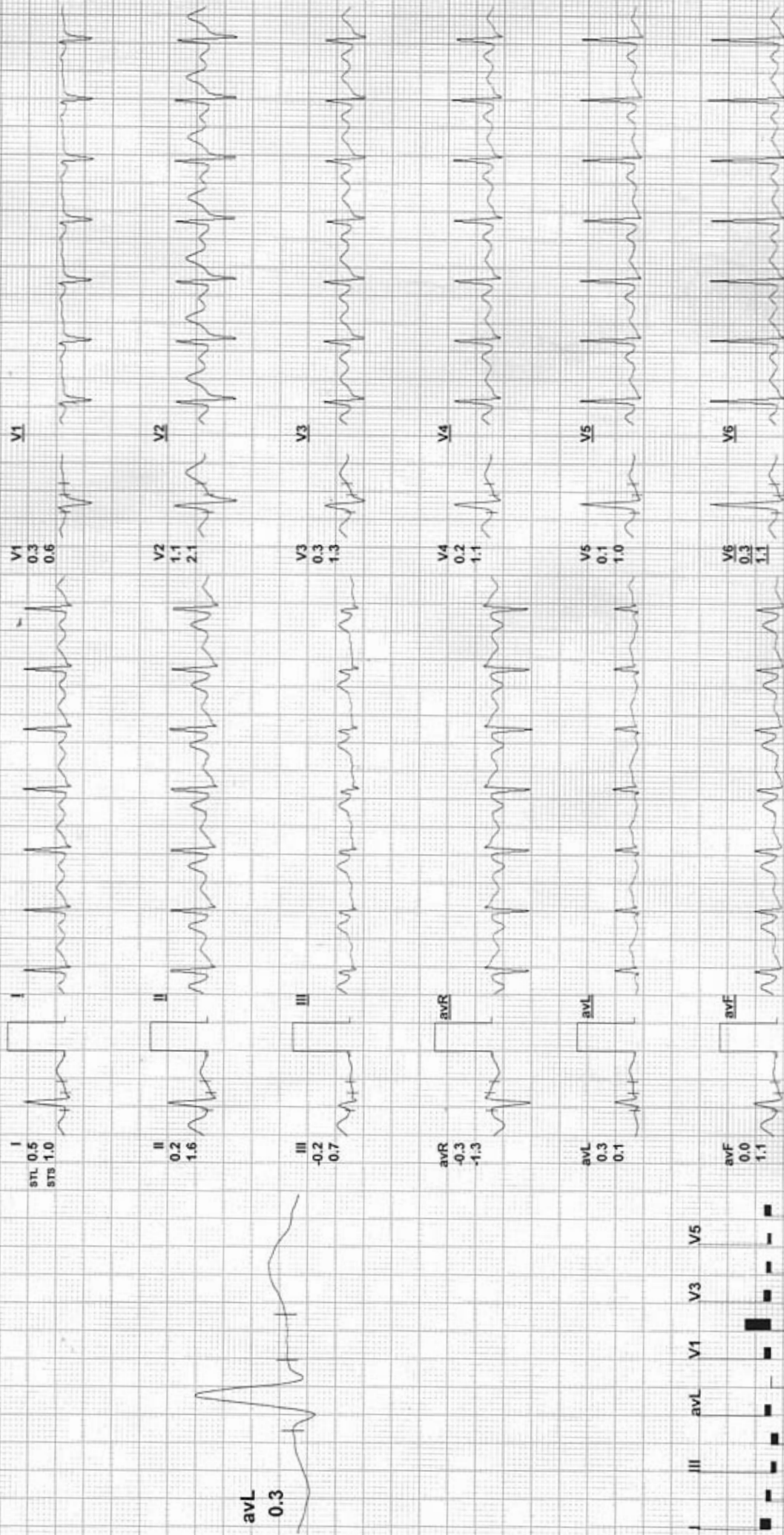


Date: 13-Apr-2024 04:00:22 PM METS: 4.7/ 136 bpm 73% of THR BP: 140/85 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:00 1.7 mph, 10.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

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591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 160

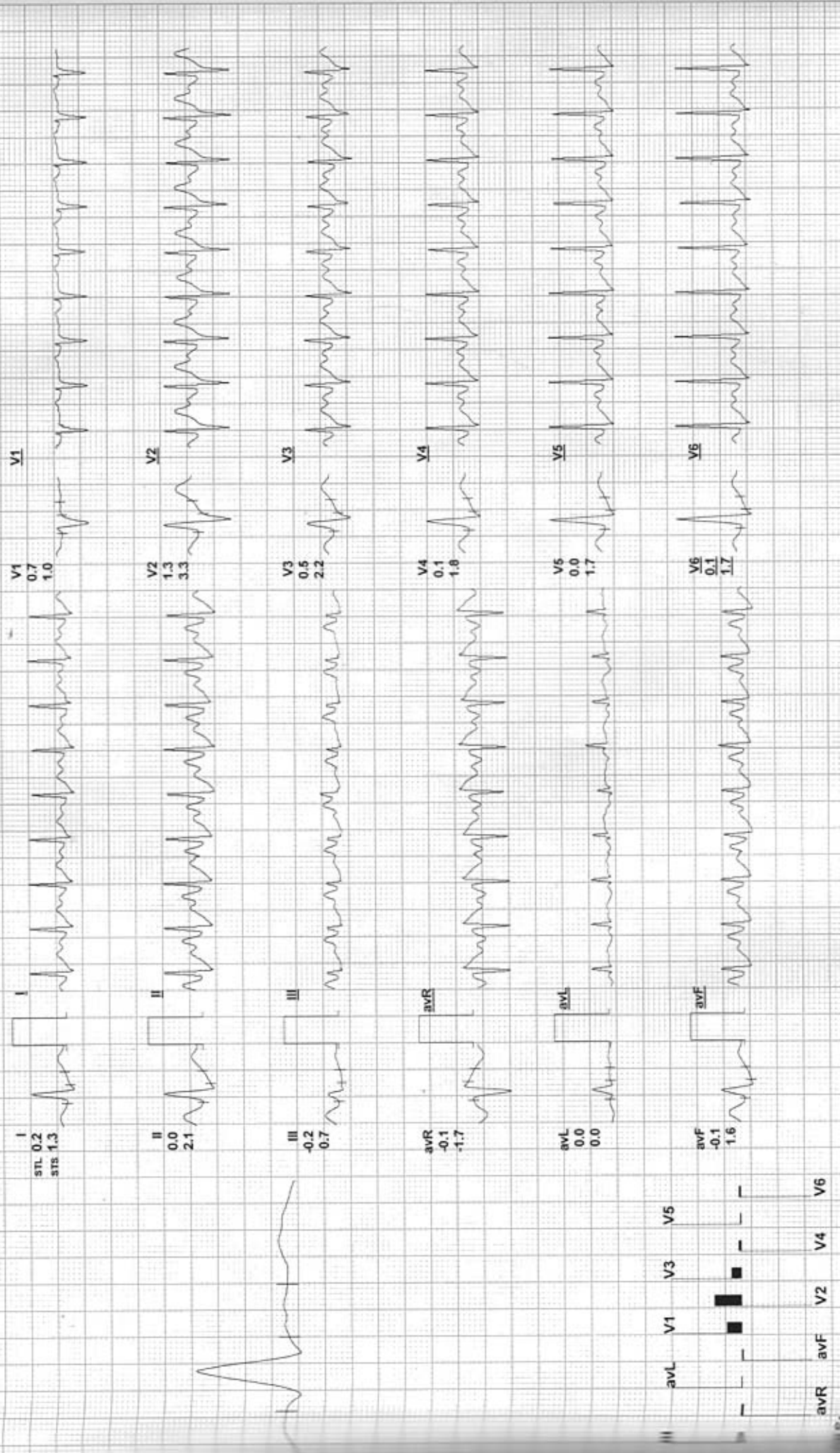
BRUCE: Stage 2(3:00)



Date: 13-Apr-2024 04:00:22 PM METS: 7.1/160 bpm 86% 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%
25 mm/Sec. 1.0 Cm/mV

4X 60 mS Post J



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591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 175



PeakEx

ExTime: 07:52 3.4 mph, 14.0%
25 mm/Sec. 1.0 Cm/mV

Date: 13-Apr-2024 04:00:22 PM METS: 9.0/ 175 bpm 94% of THR BP: 155/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 60 mS Post J



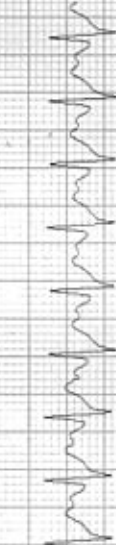
V1
0.8
1.2



V2
1.0
4.3



V3
0.2
2.4



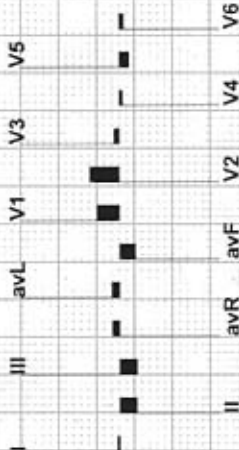
V4
-0.1
2.1



V5
-0.3
1.7



V6
-0.1
2.1



REMARKS:



Recovery(1:00)

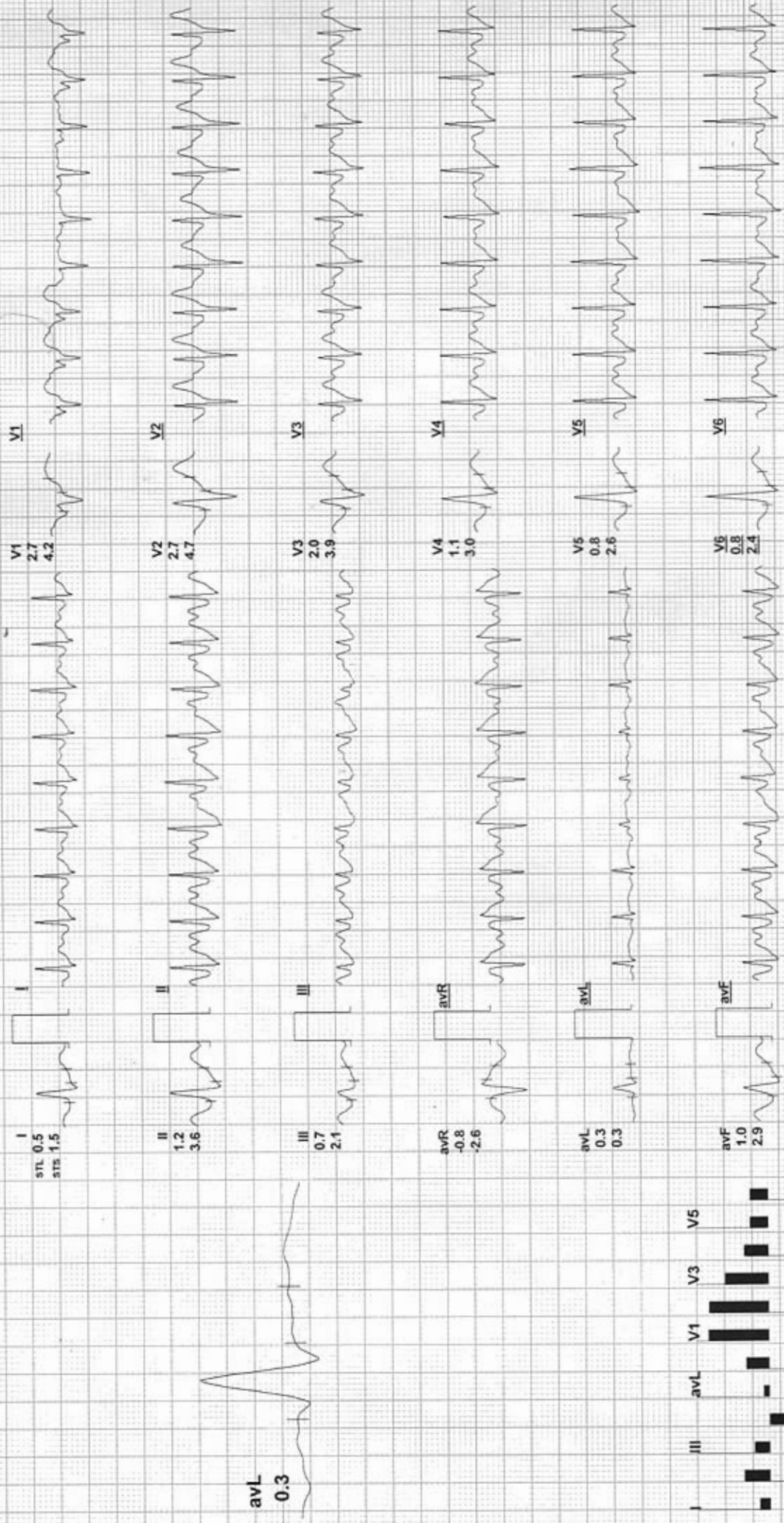
ARAVALI HOSPITAL

591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 163

ExTime: 07:51 0.0 mph, 0.0%
25 mm/Sec. 1.0 Cm/mV

Date: 13-Apr-2024 04:00:22 PM METS: 1.1/ 163 bpm 88% of THR BP: 155/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 60 mS Post-J

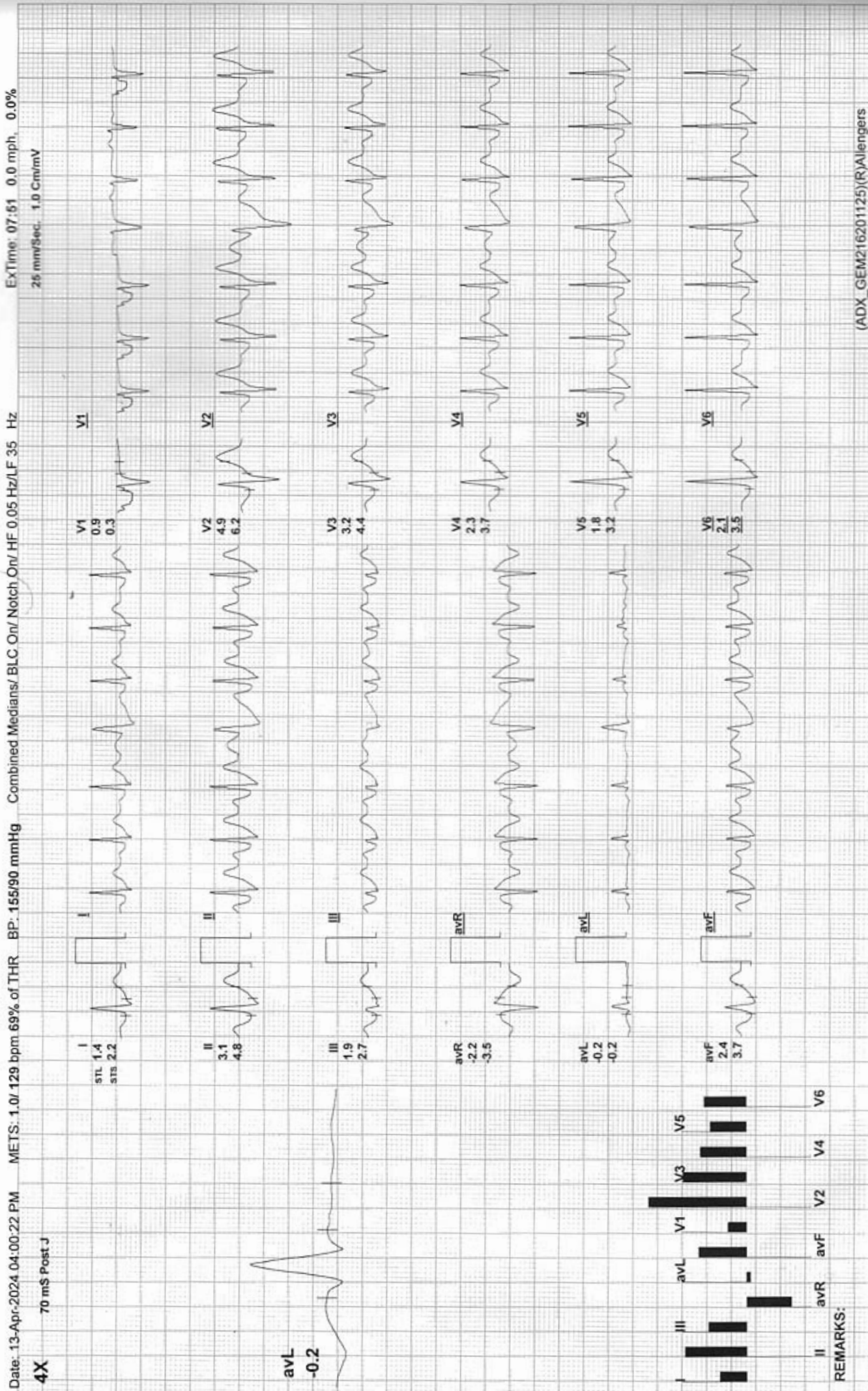


REMARKS:

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591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 129

Recovery(2:00)



REMARKS:



Recovery(3:00)

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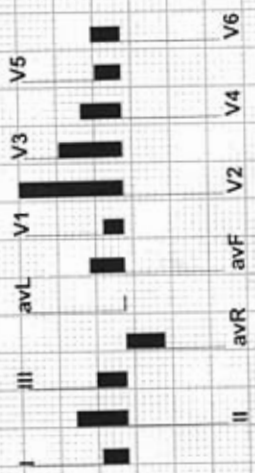
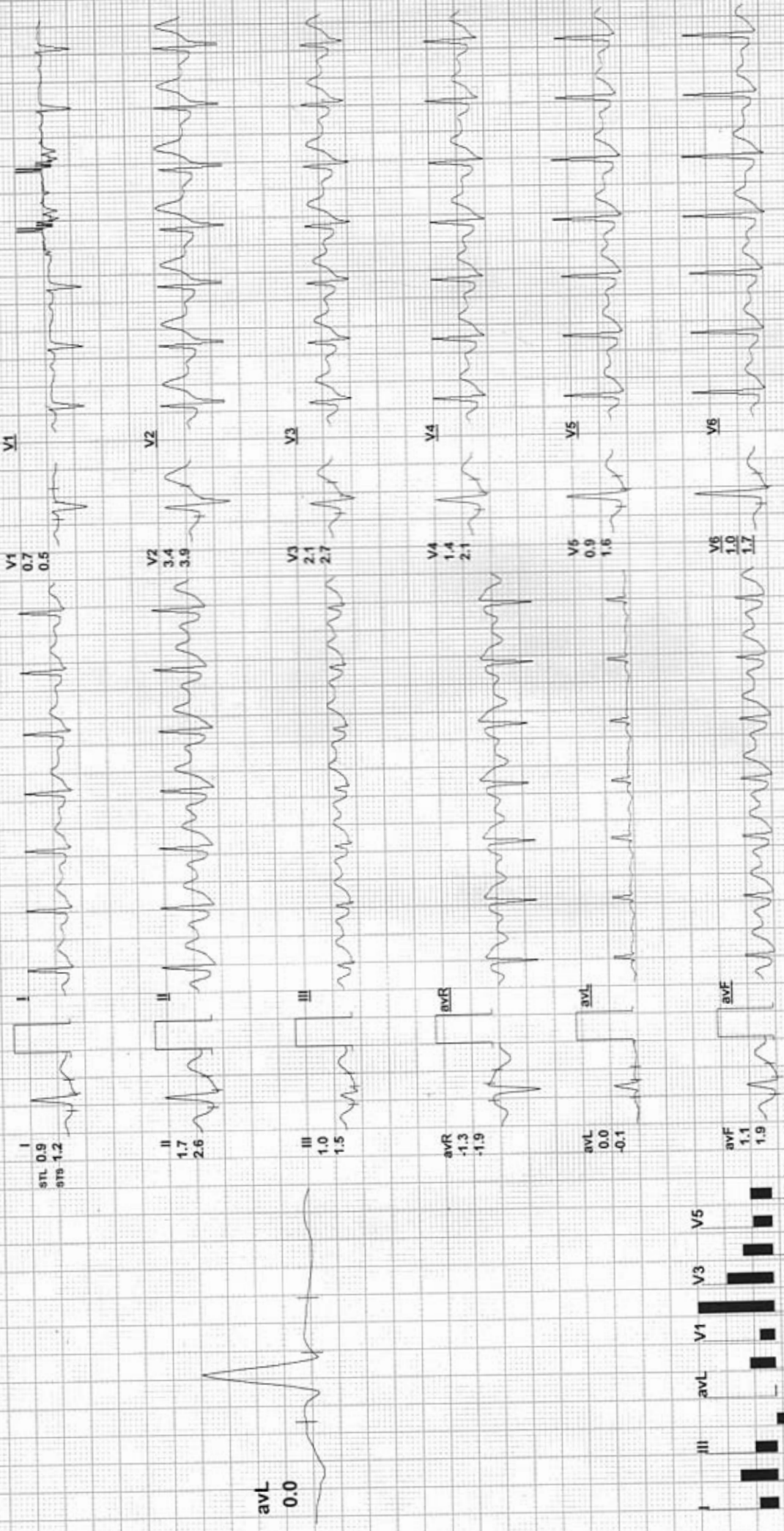
591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 122

ExTime: 07:51 0.0 mph. 0.0%

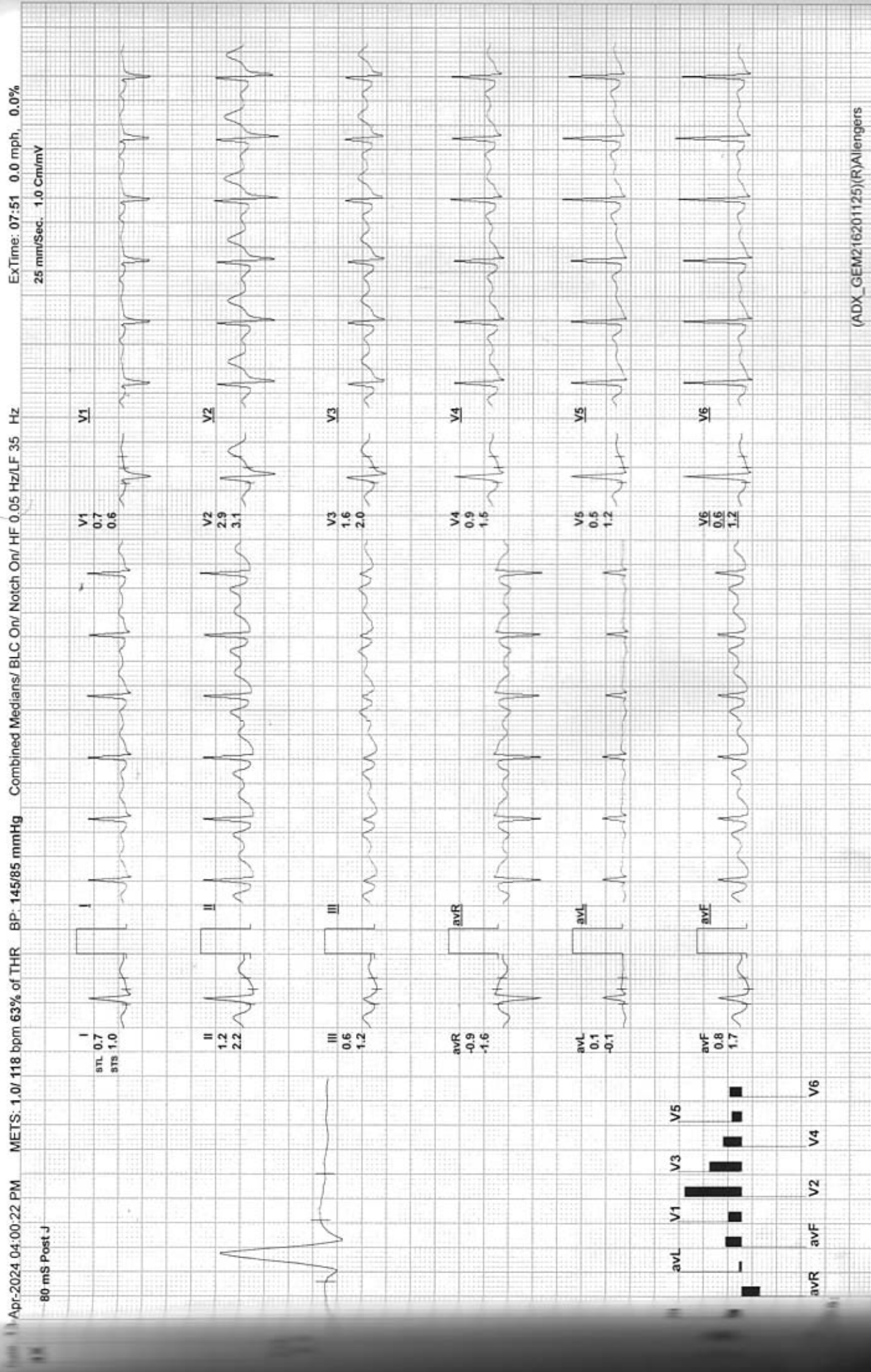
25 mm/Sec. 1.0 Cm/mV

Date: 13-Apr-2024 04:00:22 PM METS: 1.0/ 122 bpm 66% of THR BP: 155/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 80 mS Post J



REMARKS:



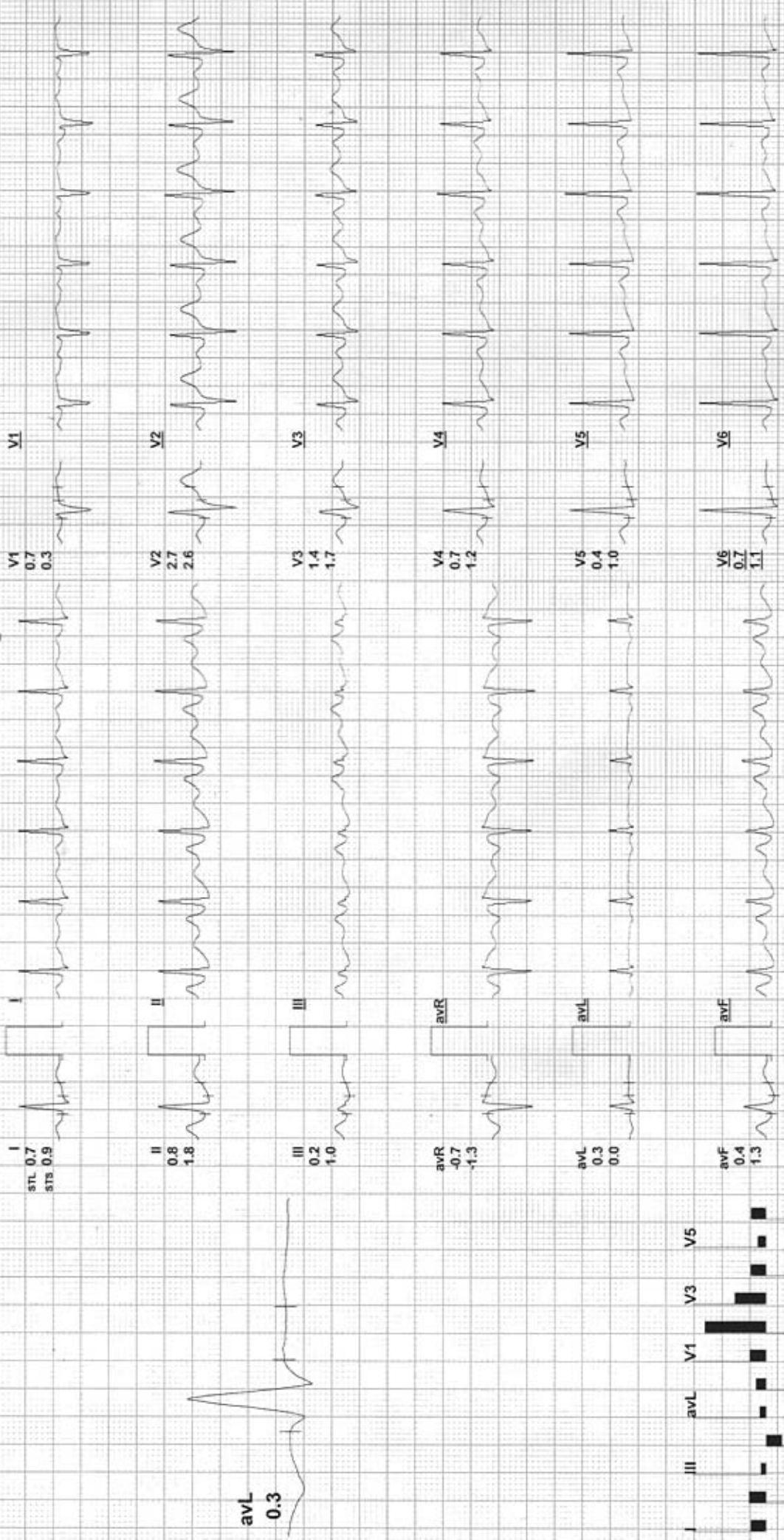
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591 / AKHILESH / 34 Yrs / M / 0 Cms / 0 Kg / HR : 118

Recovery(4:40)



Date: 13-Apr-2024 04:00:22 PM METS: 1.0/ 118 bpm 63% of THR BP: 135/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 07:51 0.0 mph, 0.0%
 4X 80 mS Post J 25 mm/Sec. 1.0 Cm/mV



REMARKS:

BOB

AKHILESH 34 YRS
Male

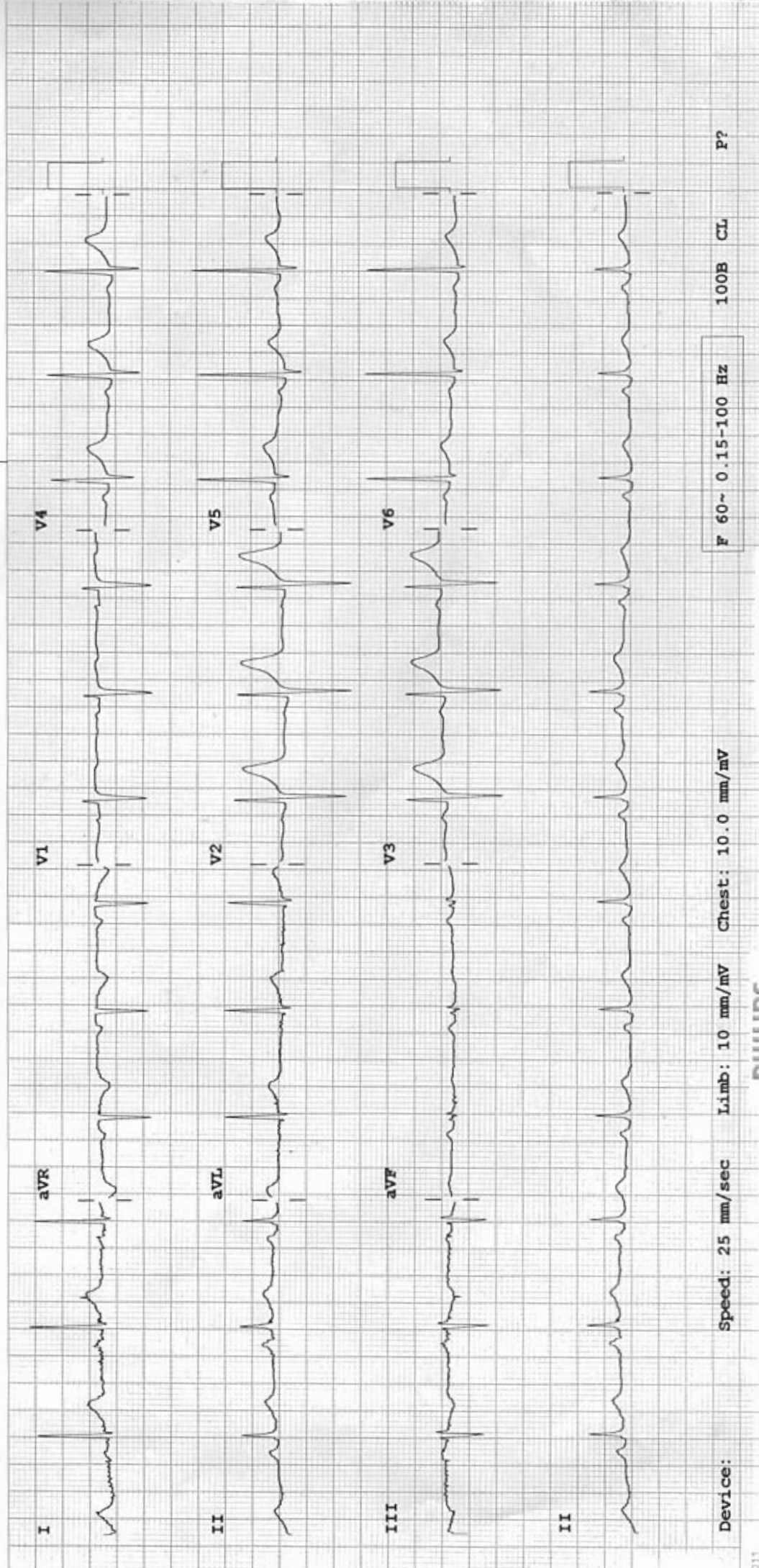
4/13/2024 11:27:47 AM

Rate 76 . 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
 QRS 81 . ST elev, probable normal early repol pattern.....ST elevation, age<55
 QT 364 . Baseline wander in lead(s) V3
 QTc 410

--AXIS--
 P 68
 QRS 11
 T 6
 - NORMAL ECG -

Unconfirmed Diagnosis

12 Lead; Standard Placement



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 : 13/04/2024			
Patient's Name :	MR. AKHILESH JI	Age: 34 yrs	Sex: Male
Ref. By :	Dr. Y.K.BOLIYA (MD)		

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 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 104x46 mm. Left kidney measures 107x43 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 36x27x26 mm, Vol – 13 cc

IMPRESSION Fatty Liver Grade I

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

R

MR.AKHILESH 34YRS BOB M CHEST PA 13-Apr-24 03:05 PM
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द्वारा प्रमाणित

Name Mr. AKHILESH 2932	Visit Date & Time 13/04/2024	PATIENT ID 1124451
Age 34 Yrs Sex Male	Test Authenticated at : 15/04/2024 10:59:39	Ref. By



HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
HAEMOGLOBIN (HB)	13.7		gm %	11.0 - 16.0
RBC Count	4.83		X10 ⁶ /UL	3.50 - 5.50
PCV	40.1		%	36.0 - 48.0
MEAN CORP. VOLUME (MCV)	82.9		fL	80.0 - 99.0
MEAN CORP. HB (MCH)	28.4		pg	27.0 - 32.0
MEAN CORP. HB CON. (MCHC)	34.3		g/dL	32.0 - 36.0
RDW-CV	14.1		%	11.0 - 16.0
RDW-SD	44.8		fl	35.0 - 56.0
TLC Count	5.49		/cmm	4.00 - 11.00
Differential Leucocyte Count (DLC)				
POLYMORPH	55		%	45 - 75
LYMPHOCYTE	36		%	20 - 45
EOSINOPHIL	03		%	01 - 06
MONOCYTE	06		%	01 - 10
BASOPHIL	00		%	00 - 01
TOTAL PLATELET COUNT	239		x10 ³ /uL	150 - 450
MPV	11.3	H		7.4 - 10.4
PDW	14.6		%	10.0 - 17.0
PCT	0.3		%	0.1 - 0.3
P-LCR	39.0		%	11.0 - 45.0
P-LCC	93.0	H		30.0 - 90.0



DR. NARENDRA MOGRA
RMC NO5394



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HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
ESR	5		mm/Ist hr.	0 - 20
Blood Group (ABORH)	'A'	POSITIVE		



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Age 34 Yrs Sex Male	Test Authenticated at : 15/04/2024 10:59:39	Ref. By



Test Name	Value	Status	Unit	Biological Ref Interval
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LIPID PROFILE

CHOLESTEROL TOTAL	184.00		mg/dl	<200.00
TRIGLYCERIDES	170.53		mg/dl	0.00 - 200.00
HDL CHOLESTEROL	34.52		mg/dl	30.00 - 65.00
LDL CHOLESTROL	115.00	H	mg/dl	35.00 - 100.00
VLDL CHOLESTEROL	34.00		mg/dl	12.00 - 35.00
CHOLESTEROL TOTAL / HDL RATIO	5.33	H		0.00 - 4.90
CHOLESTEROL LDL / HDL RATIO	3.33			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	0.50		mg/dl	0.20 - 1.20
BILIRUBIN-DIRECT	0.19		mg/dl	0.00 - 0.25
BILIRUBIN-INDIRECT	0.31		mg/dl	0.10 - 0.40
SGOT-AST	36.10	H	U/L	0.00 - 35.00
SGPT-ALT	40.56		U/L	0.00 - 45.00
ALKALINE PHOSPHATASE	119.00		IU/L	35.00 - 129.00
PROTIEN-TOTAL	6.83		gm/dl	6.00 - 8.50
ALBUMIN	4.43		gm/dl	3.50 - 5.20
GLOBULIN	2.40	L	gm/dl	2.50 - 4.00
A:G RATIO	1.85			1.10 - 2.20



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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
BLOOD SUGAR (FASTING)	104.9		mg/dl	60.0 - 110.0
BLOOD SUGAR (PP)	126.4		mg/dl	110.0 - 140.0
CREATININE	0.76		mg/dl	0.50 - 1.30
URIC ACID	5.80		mg/dl	2.60 - 7.20
BUN	12.20		mg/dl	7.00 - 22.00
GAMMA GT	43.0		U/L	10.0 - 61.0



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BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
HBA1C				
GLYCOSYLATED HAEMOGLOBIN-A1C	5.60		%	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	114.02		%	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	1.05		ng/ml	0.87 - 1.78
T4	9.63		ug/dl	4.82 - 15.65
TSH	3.372		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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भारत सरकार की
क्वालिटी काउंसिल ऑफ इण्डिया (QCI-NABH)
द्वारा प्रमाणित

Name Mr. AKHILESH 2932	Visit Date & Time 13/04/2024	PATIENT ID 1124451
Age 34 Yrs Sex Male	Test Authenticated at : 15/04/2024 10:59:39	Ref. By



IMMUNOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
PSA	1.34		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.



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

Name Mr. AKHILESH 2932	Visit Date & Time 13/04/2024	PATIENT ID 1124451
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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	1-2	/HPF
PUS CELLS	2-3	/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
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DR. HUSSAIN ALI RANGWALA