

ARAVALI HOSPITAL  
332, AMBAMATA SCHEME, UDAIPUR 313004

Report



586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg Date: 13-Apr-2024

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

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:34	0:34	00.0	00.0	01.0	081	43 %	110/80	089	00	
Standing	01:34	1:00	00.0	00.0	01.0	093	49 %	110/80	102	00	
HV	02:03	0:29	00.0	00.0	01.0	105	55 %	110/80	115	00	
ExStart	02:15	0:12	00.0	00.0	01.0	101	53 %	110/80	111	00	
BRUCE Stage 1	05:15	3:00	01.7	10.0	04.7	129	68 %	120/80	154	00	
BRUCE Stage 2	08:15	3:00	02.5	12.0	07.1	162	85 %	140/85	226	00	
PeakEx	08:56	0:41	03.4	14.0	07.8	157	83 %	140/85	219	00	
Recovery	09:56	1:00	00.0	00.0	01.1	126	66 %	145/90	182	00	
Recovery	10:56	2:00	00.0	00.0	01.0	103	54 %	140/85	144	00	
Recovery	11:56	3:00	00.0	00.0	01.0	094	49 %	140/85	131	00	
Recovery	12:56	4:00	00.0	00.0	01.0	086	45 %	130/80	111	00	
Recovery	13:41	4:46	00.0	00.0	01.0	091	48 %	125/80	113	00	

**FINDINGS :**

- Exercise Time : 06:41
- Max HR Attained : 162 bpm 85% of Target 190
- Max BP Attained : 145/90
- Max WorkLoad Attained : 7.8 Fair response to induced stress
- Test Objective : RULED OUT IHD
- History : None
- Test End Reasons : Test Complete, Test Complete

**REPORT :**

Stress-test is Negative for exercise induced ischemia.

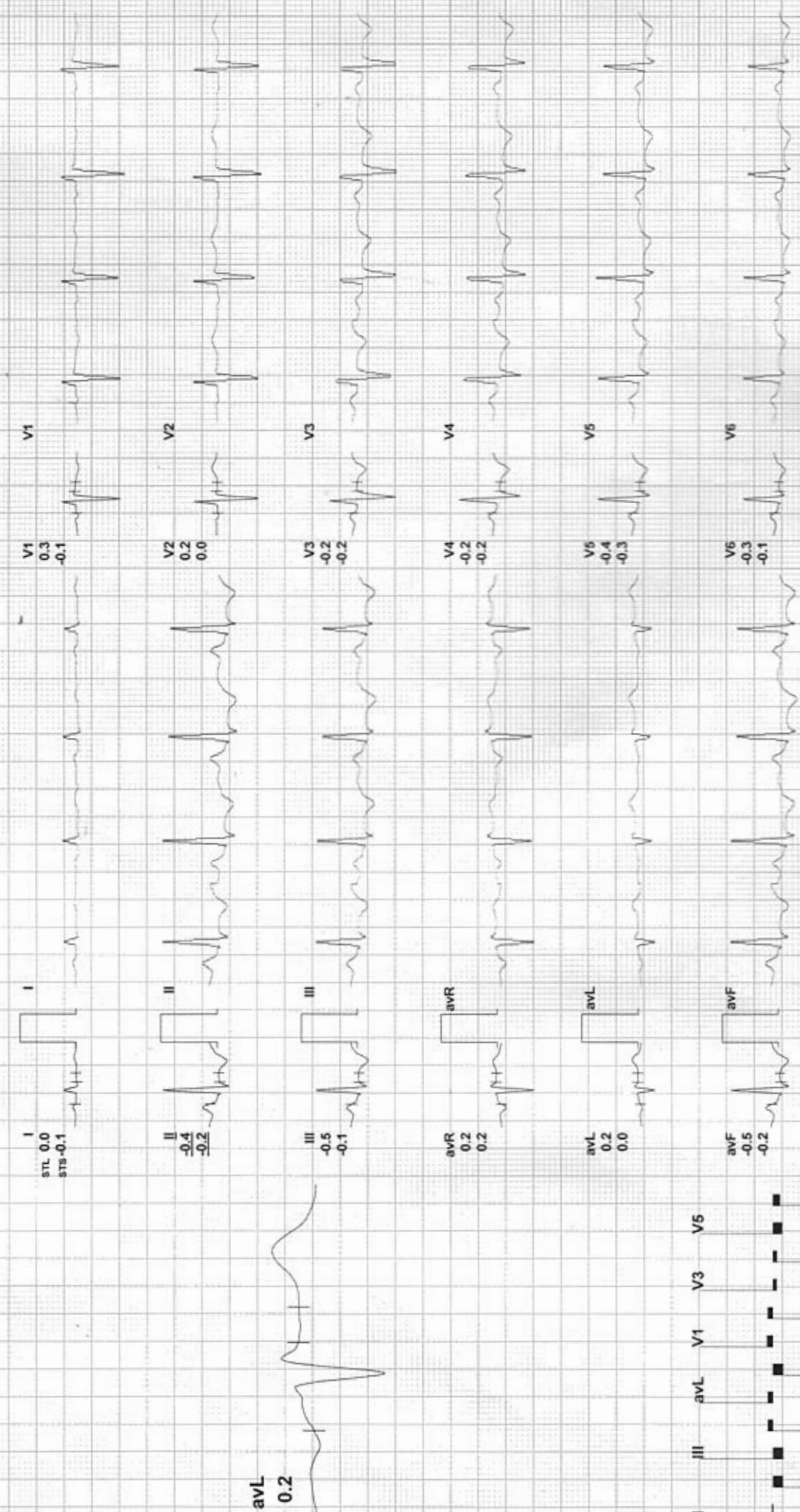


586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg / HR : 81

Date: 13-Apr-2024 01:11:51 PM METS: 1.0/ 81 bpm 43% of THR BP: 110/80 mmHg Combined Medians/ BLC 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

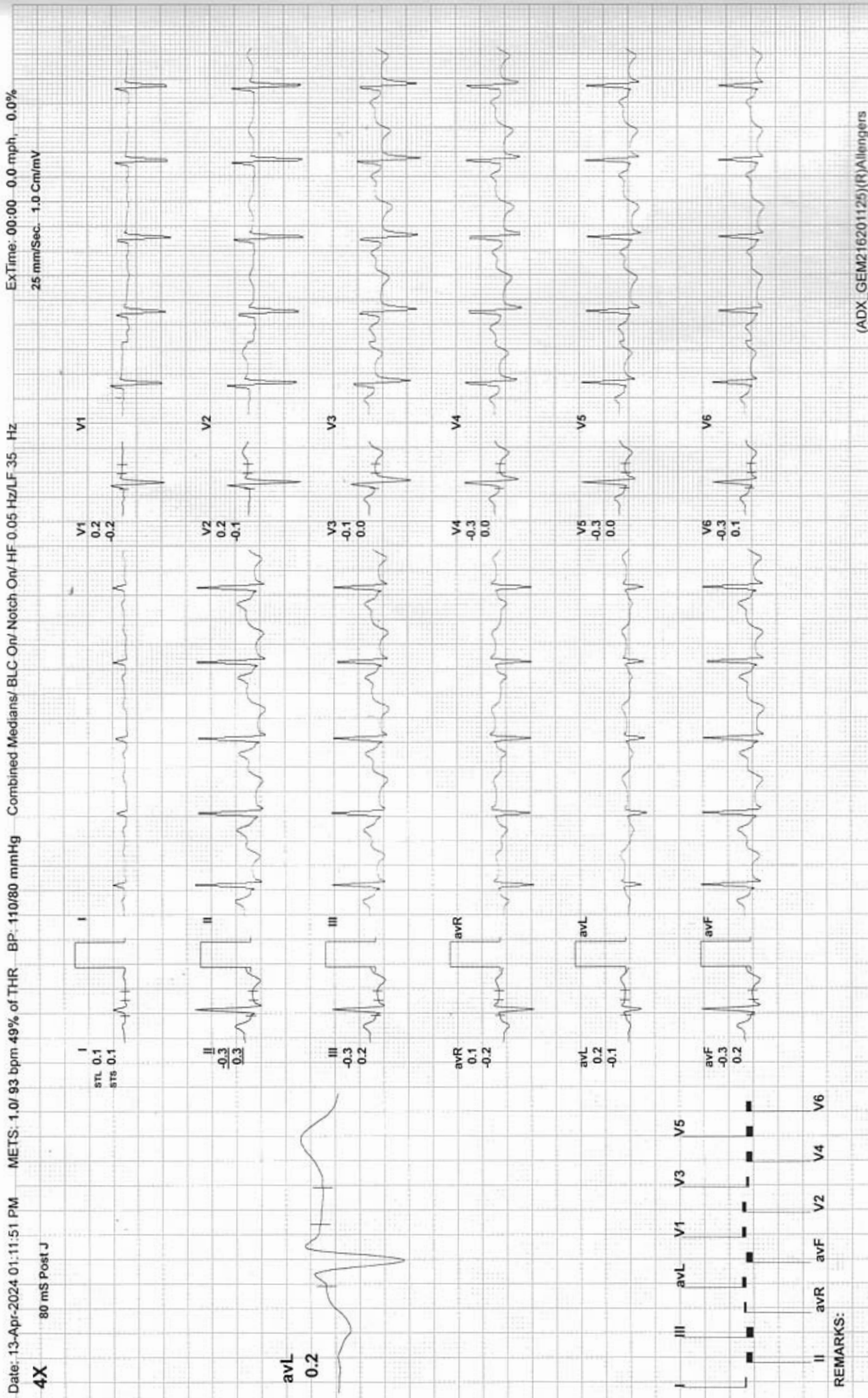


REMARKS:

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586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg / HR : 93

BRUCE:Standing(1:00)





BRUCE:HV(0:30)

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586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg / HR : 105

Date: 13-Apr-2024 01:11:51 PM METS: 1.0/ 105 bpm 55% of THR BP: 110/80 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  
STL 0.0  
STs 0.2

V1

V1  
0.2  
0.0

II  
-1.2  
-0.2

V2

V2  
0.3  
0.1

III  
-1.1  
-0.4

V3

V3  
-0.6  
-0.3

avR  
0.6  
0.1

V4

V4  
-0.9  
-0.3

avL  
0.5  
0.3

V5

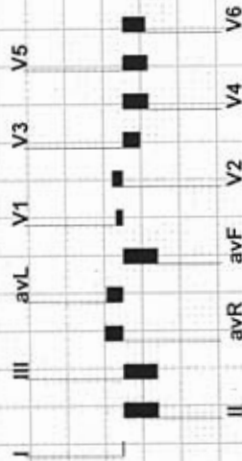
V5  
-0.8  
-0.2

avF  
-1.1  
-0.3

V6

V6  
-0.8  
-0.2

avL  
0.5



REMARKS:

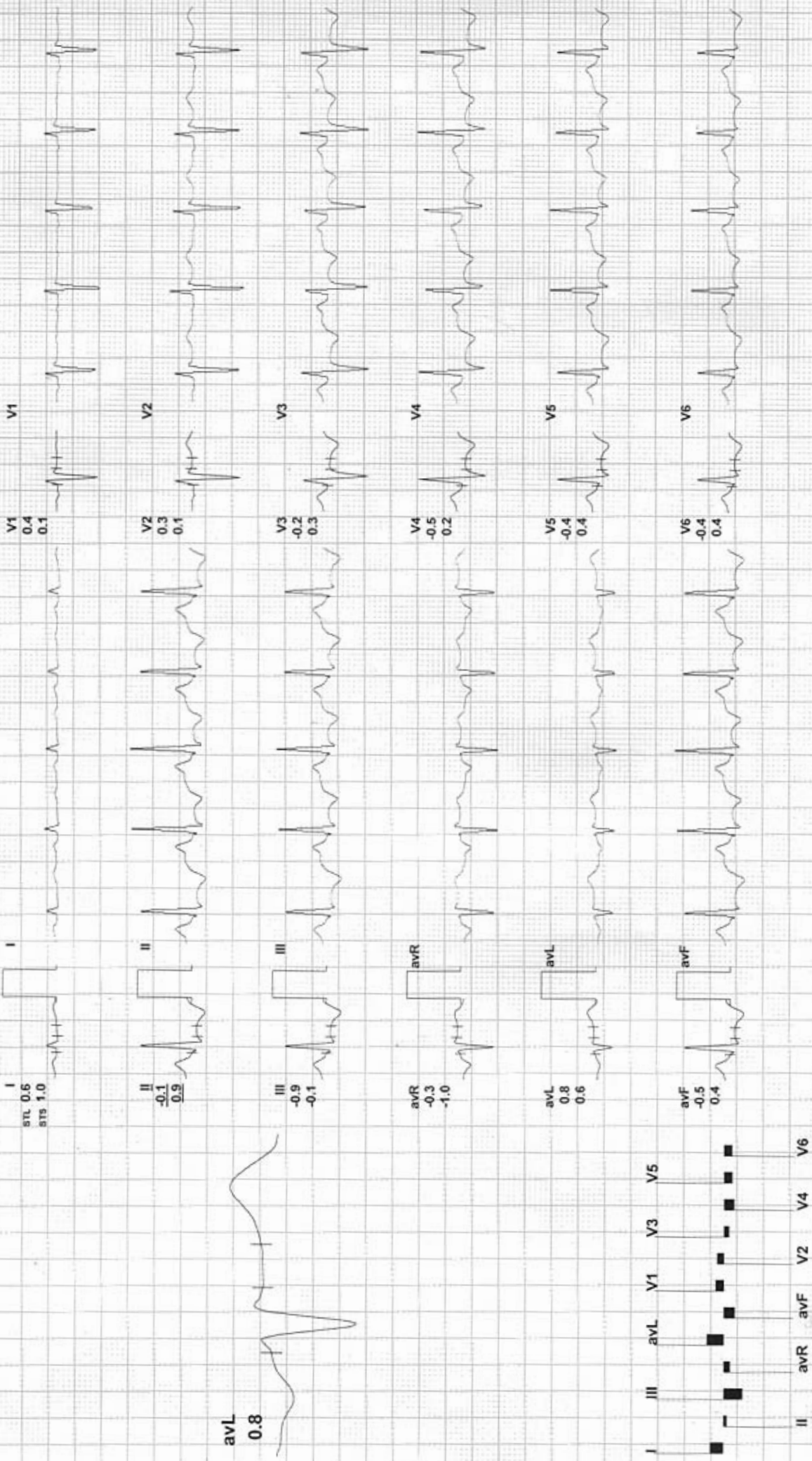


Date: 13-Apr-2024 01:11:51 PM METS: 1.0/ 101 bpm 53% of THR BP: 110/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, -0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



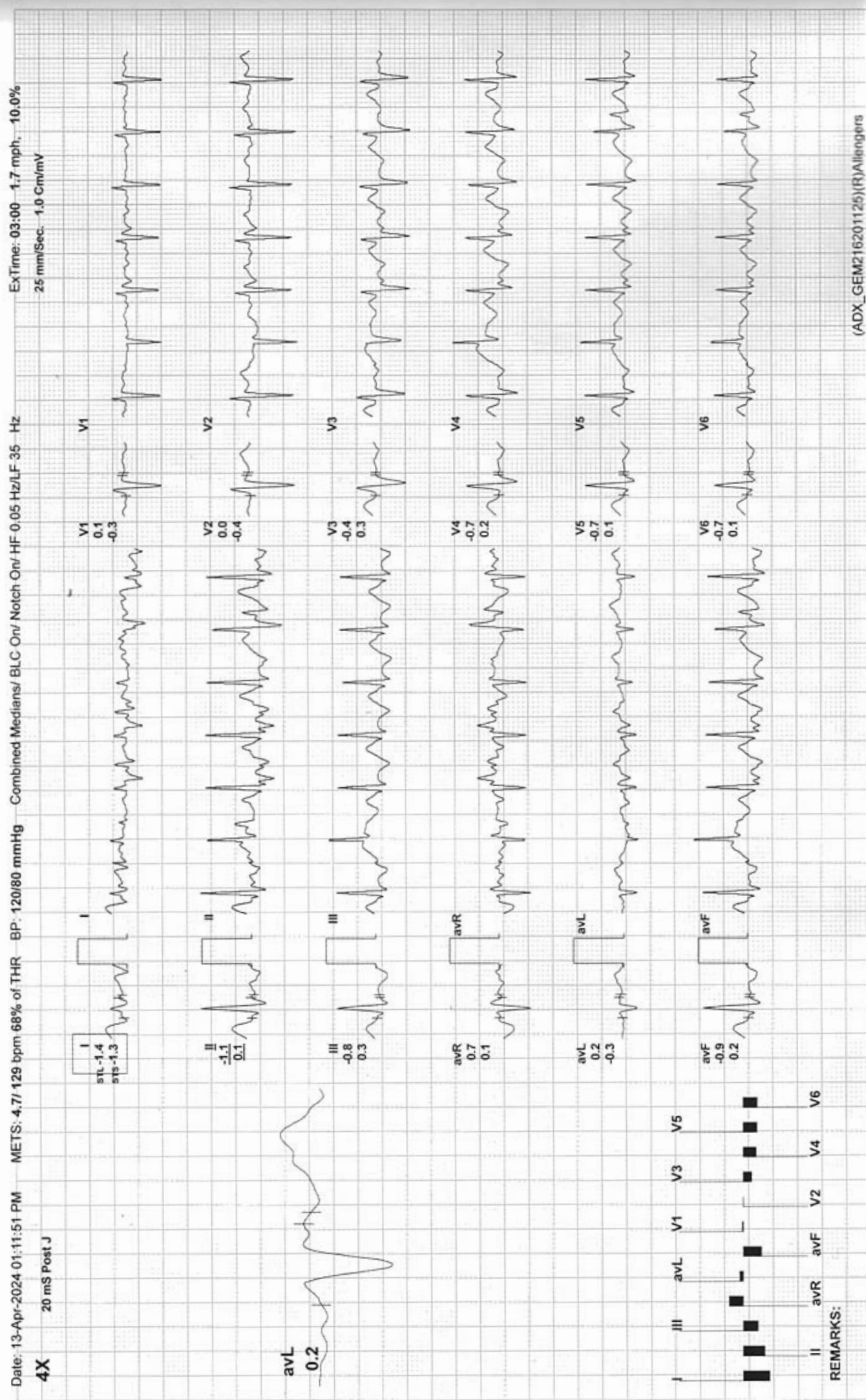
REMARKS:



BRUCE: Stage 1 (3:00)

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586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg / HR : 129

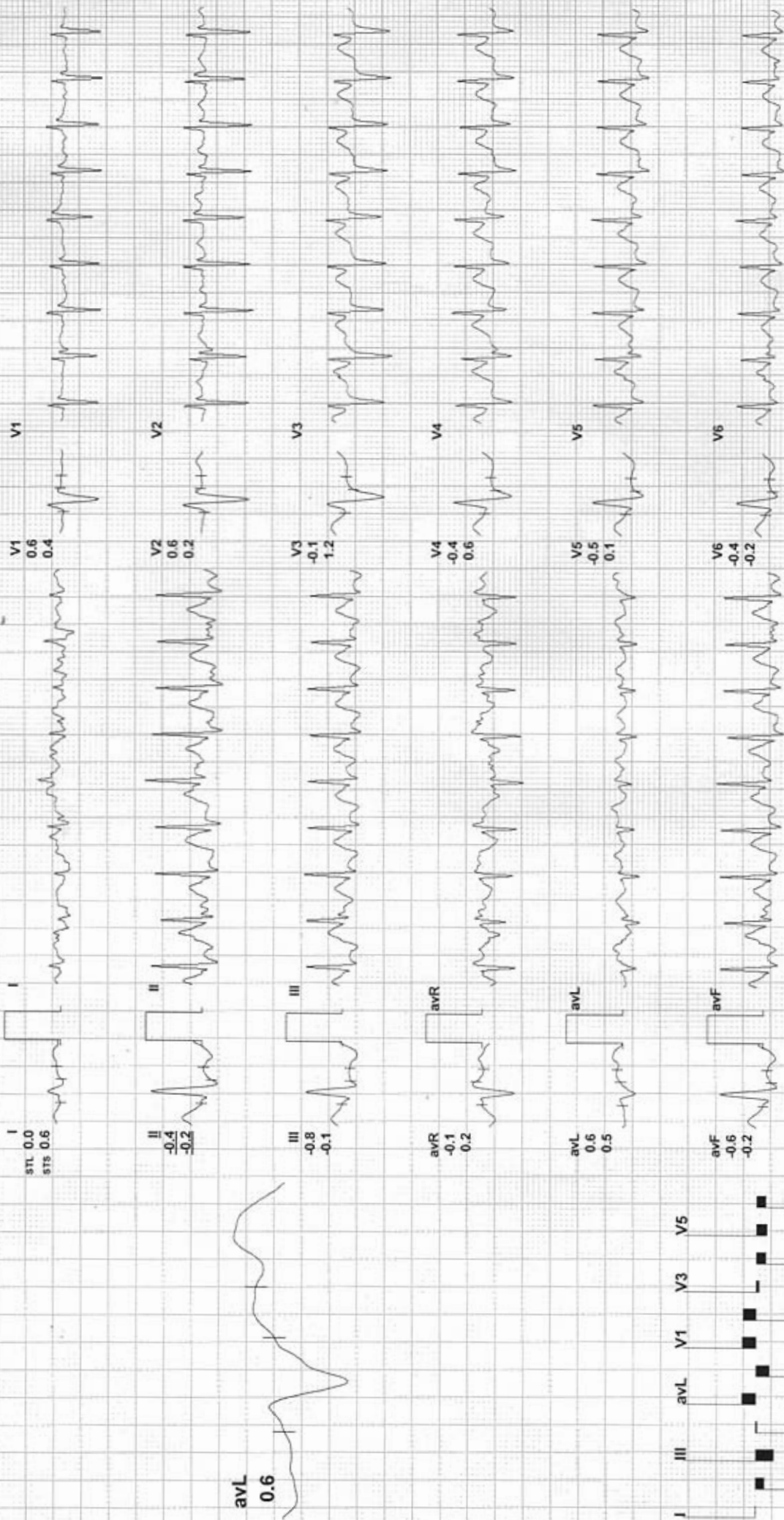




Date: 13-Apr-2024 01:11:51 PM METS: 7.1/ 162 bpm 85% of THR BP: 140/85 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:00 2.5 mph, 12.0%  
25 mm/Sec. 1.0 Cm/mV

4X 60 ms Post J



REMARKS:

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586 / KHYATI / 30 Yrs / F / 0 Cms / 0 Kg / HR : 157

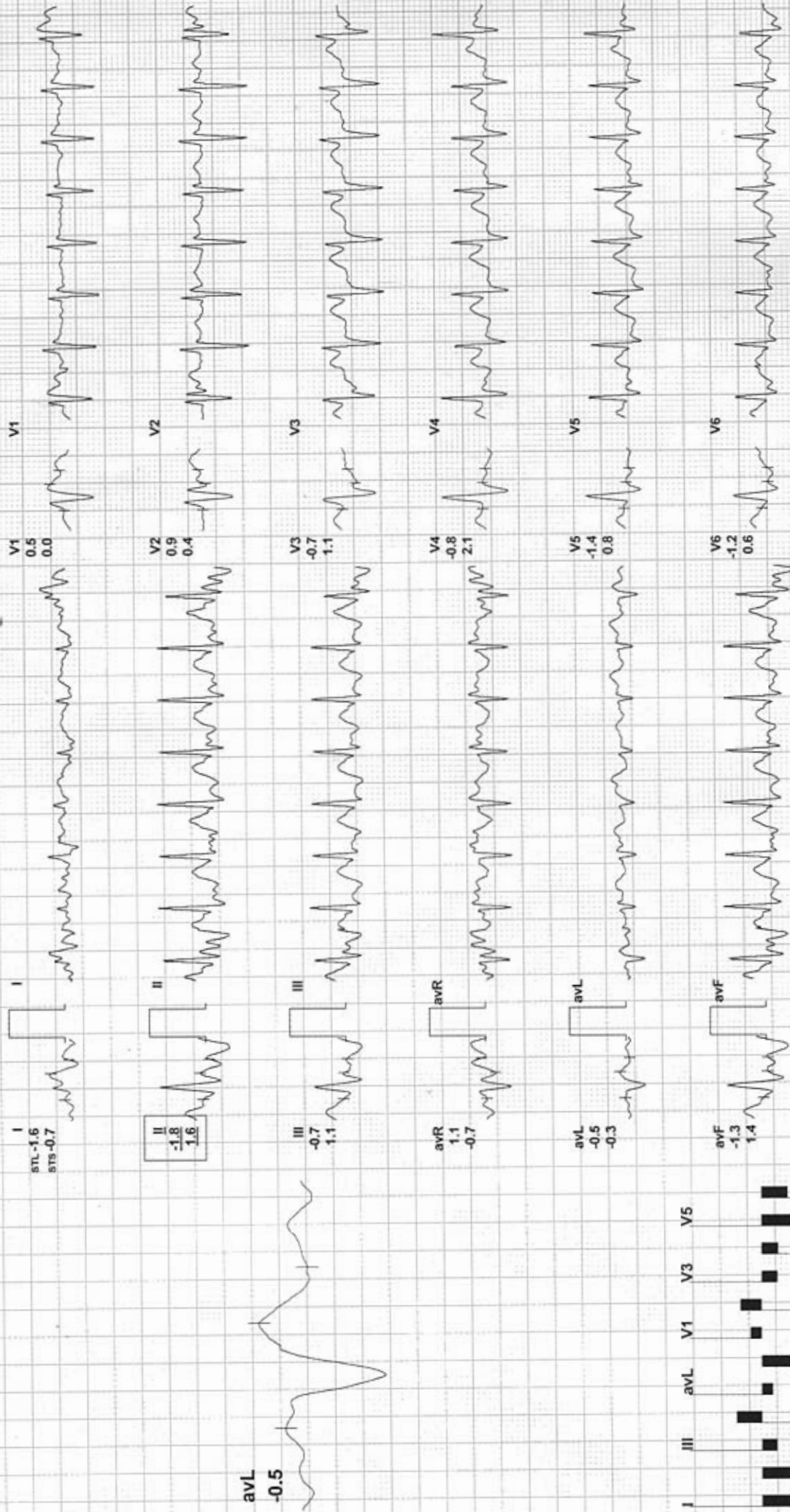
**PeakEx**



ExTime: 06:42 3.4 mph, 14.0%  
25 mm/Sec. 1.0 Cm/mV

Date: 13-Apr-2024 01:11:51 PM METS: 7.8/ 157 bpm 83% of THR BP: 140/85 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 60 mS Post J



REMARKS:





Date: 13-Apr-2024 01:11:51 PM METS: 1.1/ 126 bpm 66% of THR BP: 145/90 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:41 - 0.0 mph, -0.0%

25 mm/Sec. - 1.0 Cm/mV

4X 80 mS Post J



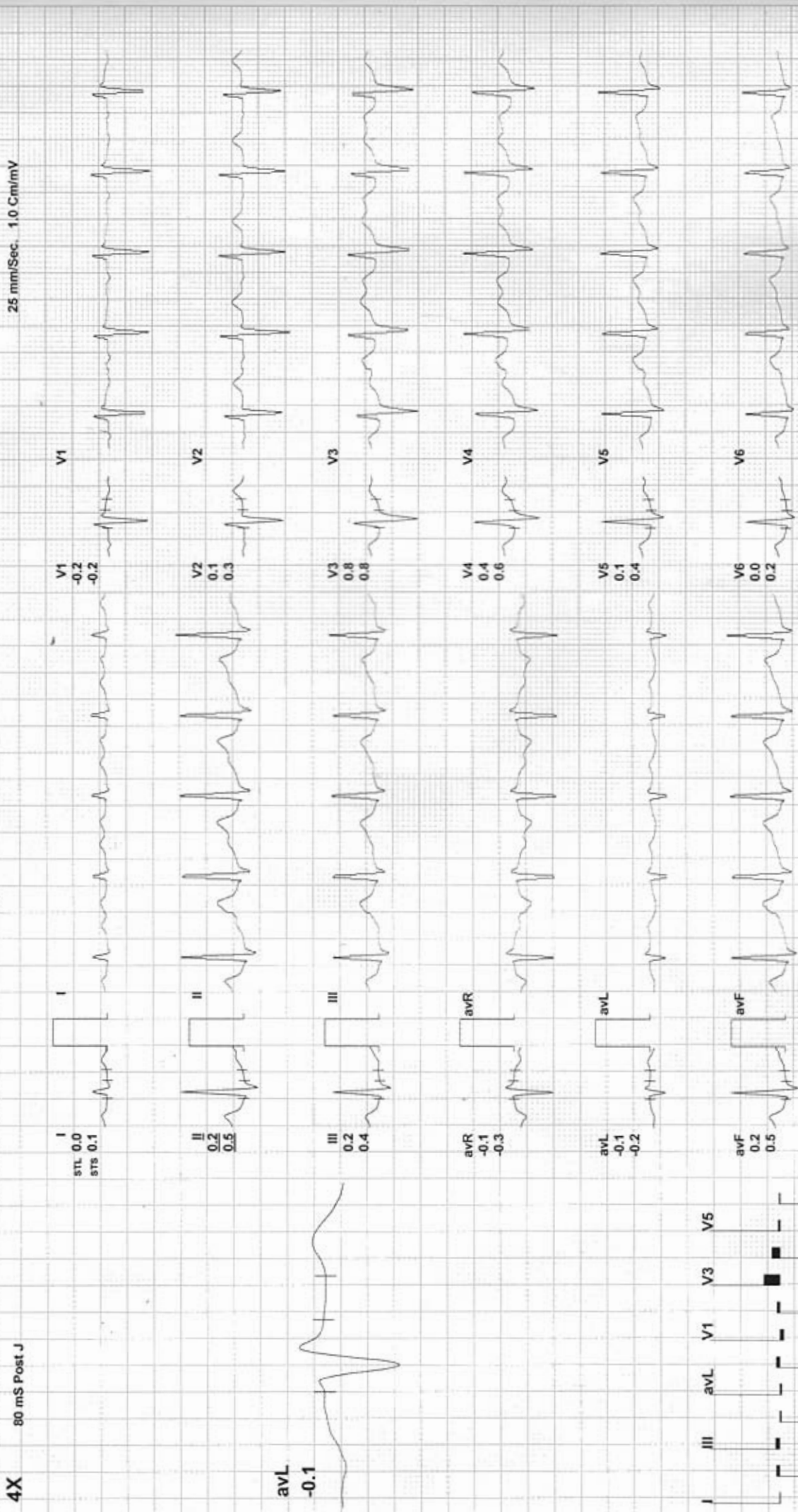
REMARKS:



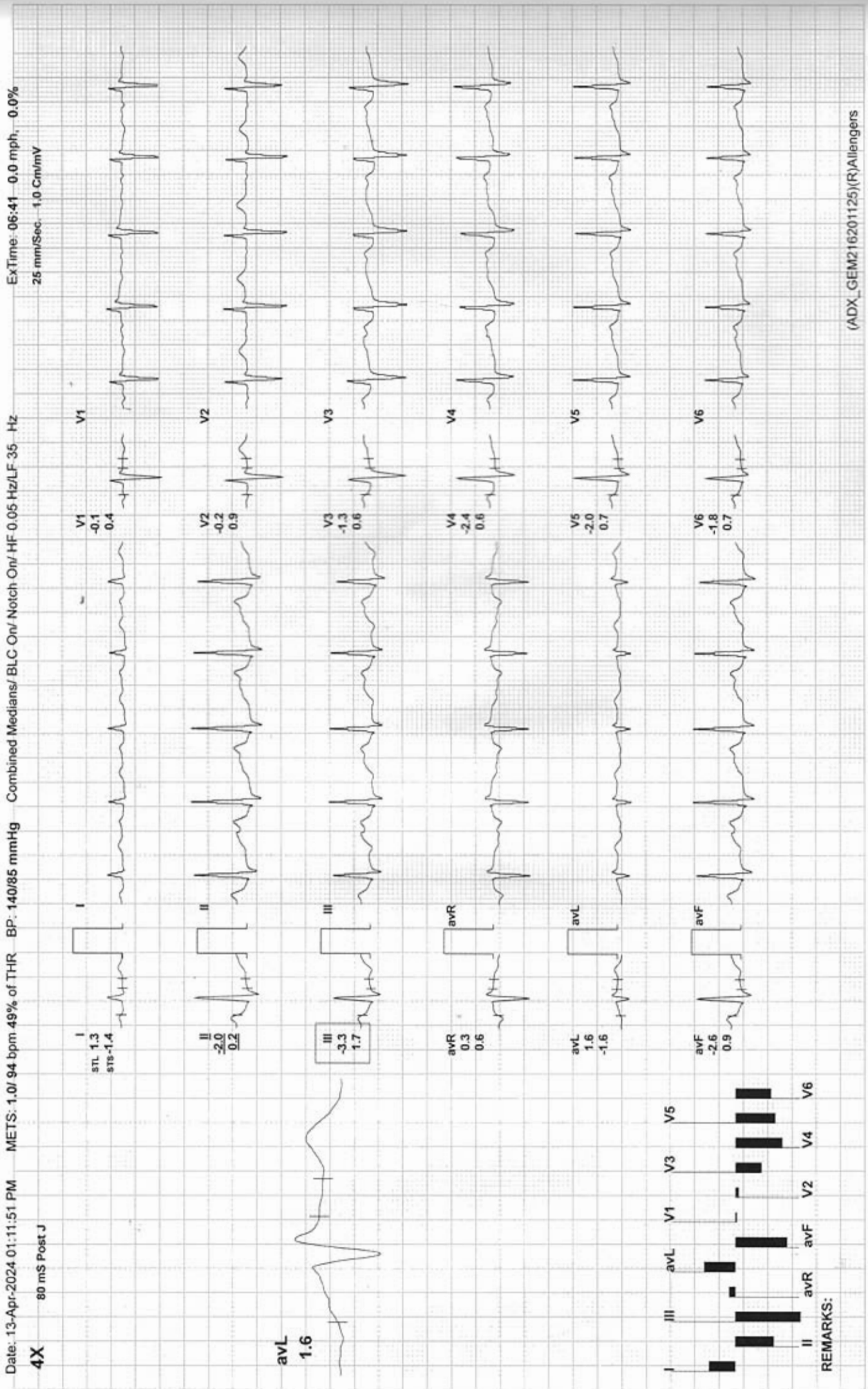
Date: 13-Apr-2024 01:11:51 PM METS: 1.0/ 103 bpm 54% of THR BP: 140/85 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:41 0.0 mph, 0.0%

4X 80 mS Post J



REMARKS:





Date: 13-Apr-2024 01:11:51 PM METS: 1.0/ 86 bpm 45% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 06:41 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J

I  
STL 0.1  
STB 0.0

V1  
0.2  
-0.2

II  
-0.2  
-0.1

V2  
0.0  
0.0

III  
-0.4  
-0.1

V3  
0.1  
-0.1

avR  
0.1  
0.1

V4  
0.0  
0.1

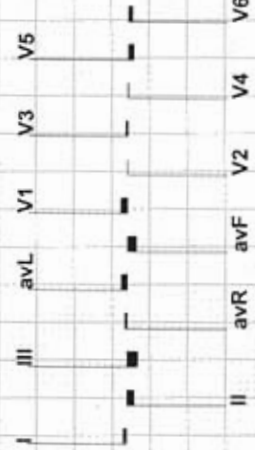
avL  
0.2  
0.0

V5  
-0.2  
-0.1

avF  
-0.3  
-0.1

V6  
-0.1  
0.0

avL  
0.2

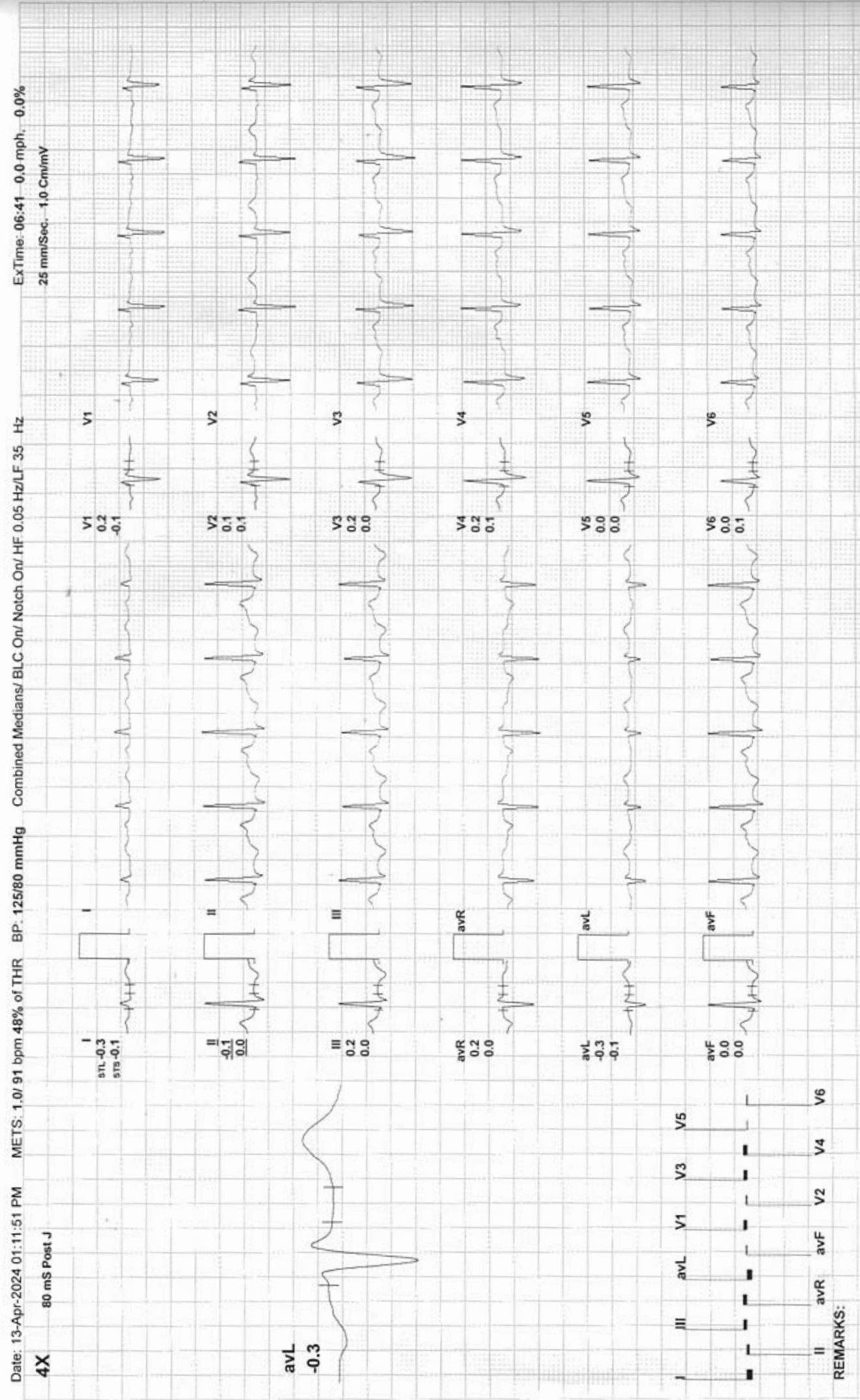


REMARKS:

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Recovery(4:46)



Female

Rate 62 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation  
 PR 189 . Sinus rhythm.....normal P axis, V-rate 50-99  
 QRSD 101 . Borderline T abnormalities, diffuse leads.....T flat/neg  
 QT 474  
 QTc 482

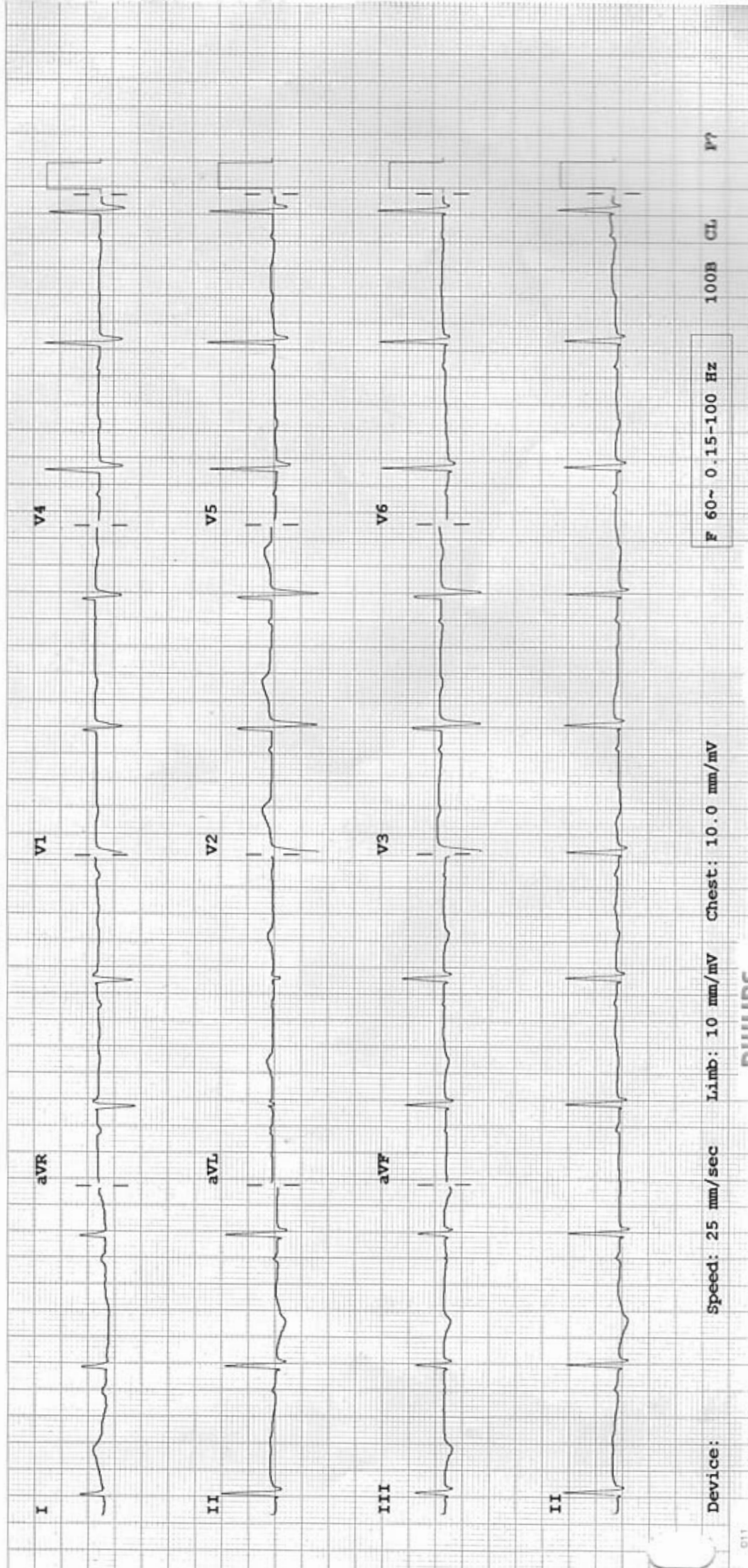
--AXIS--

P 8  
 QRS 53  
 T -54

12 Lead; Standard Placement

-- BORDERLINE 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 : 13/04/2024			
Patient's Name :	MS. KHYATI JI	Age: 30 yrs	Sex: Female
Ref. By :	Dr. SANGEETA GUPTA		

## ULTRA SONOGRAPHY REPORT -WHOLE ABDOMEN

<b>Liver</b>	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.
<b>Gall bladder</b>	GB is normal in size & shape. Its wall thickness is normal. No evidence of any calculi is seen. No pericholecystic fluid collection is seen.
<b>Pancreas</b>	Pancreas is normal in size, shape, position & contour with normal homogenous echo pattern. Pancreatic duct is not dilated.
<b>Spleen</b>	Spleen is normal in size, shape, position and contour with normal homogenous echopattern. Splenic vein is not dilated.
<b>Kidneys</b>	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 99x35 mm. Left kidney measures 106x39 mm.
<b>Urinary Bladder</b>	Urinary bladder is well distended with urine & is normal in size, shape & contour with normal & smooth walls.
<b>Uterus</b>	Uterus is normal in size, shape & contour. It is anteverted & anteflexed in position. It reveals homogenous echopattern. <b>Uterus measures 84x52x41 mm</b>
<b>Endometrium</b>	Endometrium is normal & its thickness measures 5 mm.
<b>Ovaries</b>	Both ovaries are normal in size, shape & position. Right ovary measures 27x17 mm Left ovary measures 27x14 mm

### IMPRESSION

### NORMAL STUDY

**Dr. SURESH CHANDRA BASER**

MBBS,MD  
Consultant Radiologist  
(RMC-7219)

**Dr. ANAND GUPTA**

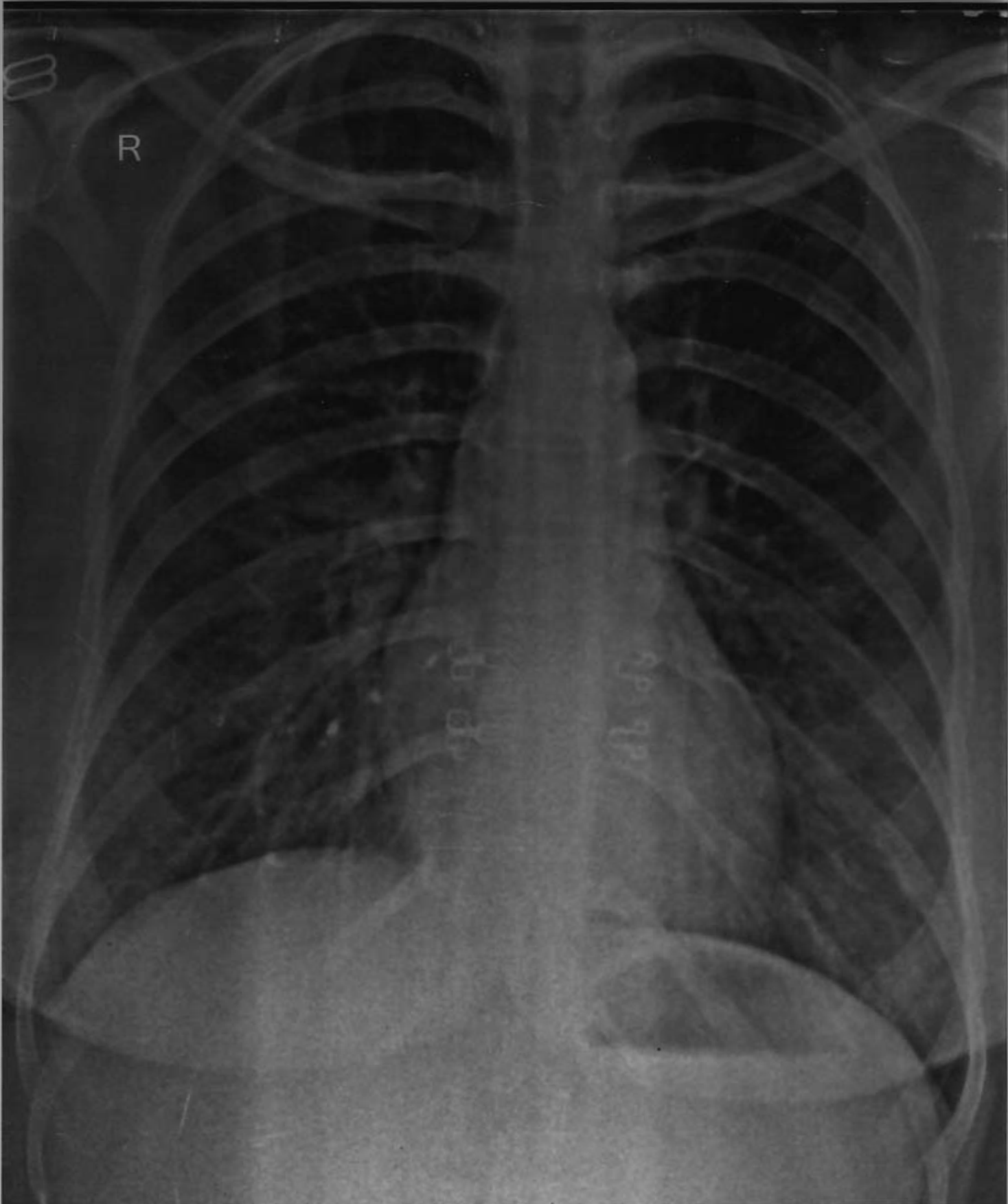
MBBS,DMRE  
Consultant Radiologist  
(RMC-17548)

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



MRS.KHYATI 30YRS BOB F CHEST PA 13-Apr-24 04:49 PM  
ARAVALI HOSPITAL, 332 AMBAMATA SCHEME, UDAIPUR





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द्वारा प्रमाणित

<b>Name Mrs. KHYATI PAHAR</b>	Visit Date & Time 13/04/2024	<b>PATIENT ID 1124457</b>
Age 30 Yrs Sex Female	Test Authenticated at : 13/04/2024 17:29:40	Ref. By



## HAEMATOLOGY

Test Name	Value	Status	Unit	Biological Ref Interval
<b>HAEMOGLOBIN (HB)</b>	13.0		gm %	11.0 - 16.0
RBC Count	4.52		X10 <sup>6</sup> /UL	3.50 - 5.50
PCV	36.6		%	36.0 - 48.0
MEAN CORP. VOLUME (MCV)	81.0		fL	80.0 - 99.0
MEAN CORP. HB (MCH)	28.7		pg	27.0 - 32.0
MEAN CORP. HB CON. (MCHC)	35.4		g/dL	32.0 - 36.0
RDW-CV	13.2		%	11.0 - 16.0
RDW-SD	40.9		fl	35.0 - 56.0
<b>TLC Count</b>	5.67		/cmm	4.00 - 11.00
<b>Differential Leucocyte Count (DLC)</b>				
POLYMORPH	58		%	45 - 75
LYMPHOCYTE	35		%	20 - 45
EOSINOPHIL	02		%	01 - 06
MONOCYTE	05		%	01 - 10
BASOPHIL	00		%	00 - 01
<b>TOTAL PLATELET COUNT</b>	323		x10 <sup>3</sup> /uL	150 - 450
MPV	7.6			7.4 - 10.4
PDW	12.8		%	10.0 - 17.0
PCT	0.2		%	0.1 - 0.3
P-LCR	13.3		%	11.0 - 45.0
P-LCC	43.0			30.0 - 90.0
ESR	17		mm/Ist hr.	0 - 20



**DR. NARENDRA MOGRA**  
RMC NO5394



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Age 30 Yrs Sex Female	Test Authenticated at : 13/04/2024 17:29:40	Ref. By



## HAEMATOLOGY

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

CHOLESTEROL TOTAL	171.00		mg/dl	<200.00
TRIGLYCERIDES	63.87		mg/dl	0.00 - 200.00
HDL CHOLESTEROL	39.95		mg/dl	30.00 - 65.00
LDL CHOLESTROL	<b>118.00</b>	H	mg/dl	35.00 - 100.00
VLDL CHOLESTEROL	13.00		mg/dl	12.00 - 35.00
CHOLESTEROL TOTAL / HDL RATIO	4.28			0.00 - 4.90
CHOLESTEROL LDL / HDL RATIO	2.95			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	0.38		mg/dl	0.20 - 1.20
BILIRUBIN-DIRECT	0.16		mg/dl	0.00 - 0.25
BILIRUBIN-INDIRECT	0.22		mg/dl	0.10 - 0.40
SGOT-AST	18.20		U/L	0.00 - 35.00
SGPT-ALT	12.42		U/L	0.00 - 45.00
ALKALINE PHOSPHATASE	71.00		IU/L	35.00 - 129.00
PROTIEN-TOTAL	7.98		gm/dl	6.00 - 8.50
ALBUMIN	4.22		gm/dl	3.50 - 5.20
GLOBULIN	3.76		gm/dl	2.50 - 4.00
A:G RATIO	1.12			1.10 - 2.20



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## BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
BLOOD SUGAR (FASTING)	76.6		mg/dl	60.0 - 110.0
BLOOD SUGAR (PP)	130.0		mg/dl	110.0 - 140.0
CREATININE	0.61		mg/dl	0.50 - 1.30
URIC ACID	3.34		mg/dl	2.60 - 7.20
BUN	10.60		mg/dl	7.00 - 22.00
GAMMA GT	24.0		U/L	10.0 - 61.0



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## BIOCHEMISTRY

Test Name	Value	Status	Unit	Biological Ref Interval
HBA1C				
GLYCOSYLATED HAEMOGLOBIN-A1C	4.30		%	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	<b>76.71</b>	L	%	90 - 120 Good Control 121 - 150 Fair Control 151 - 180 Unsatisfactory Control > 180 Poor Control



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

T3	1.28		ng/ml	0.87 - 1.78
T4	7.61		ug/dl	4.82 - 15.65
TSH	1.353		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)  
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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	8-10	/HPF
PUS CELLS	4-6	/HPF
RBC'S	NIL	/HPF
CASTS	ABSENT	
CRYSTALS	ABSENT	
BACTERIA	+	
YEAST CELLS	NIL	
TRICHOMONAS VAGINALIS	NIL	
SPERMATOZOA	NIL	
OTHERS	NIL	



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

**DR. NARENDRA MOGRA**  
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