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### MER- MEDICAL EXAMINATION REPORT

Date of Examination	14/10/23	
NAME	PRABHATA	
AGE	37	Gender F.
HEIGHT(cm)		WEIGHT (kg)
B.P.	120/70	
ECG	Normal	
X Ray	Normal	
Vision Checkup	Wing beam check for Dental work.	
Present Ailments	None	
Details of Past ailments (If Any)	No	
Comments / Advice : She /He is Physically Fit	Medicines Rip	
Check cone for medical test after the ultrasound thing. So her work could not be done.		

*S. Kulkarni*

Signature with Stamp of Medical Examiner



A



भारत सरकार  
GOVERNMENT OF INDIA



प्रतिभा

Pratibha

जन्म तिथि/ DOB: 25/01/1986

महिला / FEMALE



6253 1557 4042

आम आदमी का अधिकार,

*Pratibha*



I am not ready for the pap smear test because of my personal reasons.



SIGNATURE



Dear sir

You have been informed that ent Opthal, and diet consultation facility is not available at our centre. If you are ready then your test can be start.

*Pathology*



**CLINIC :**  
1/4A, Vineet Khand, (Opp Jaipuria Management)  
Gomti Nagar, Lucknow - 226 010  
Ph.: 0522-4008184, 4308184 • 8112323230  
Mob.: 7618884441, 9450389932, 8177063877

Date	: 14-Oct-2023		
Name	: Mrs. PRATIBHA	Age	: 37 Yrs.
Ref.By	: APOLLO HEALTH	Sex	: Female

Haemoglobin	9.6	gm%	11 - 14
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Total Leucocyte Count	7100	Cells/cumm.	4000-11000
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<b>Differential Leucocyte Count</b>			
Polymorphs	61	%	45 - 70
Lymphocytes	32	%	20 - 45
Eosinophils	03	%	0 - 6
Monocytes	04	%	0 - 8
Basophils	00	%	0 - 1

<b>Erythrocyte Sedimentation Rate (Wintrobe)</b>			
- ESR	22	mm in 1st Hr.	0 - 19
PCV	32.3	cc%	40 - 52
Corrected ESR	06	mm in 1st Hr.	0 - 19

Platelet Count	3.11	lakh/cumm.	1.5 - 4.0
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Red Cells Count	4.32	million/cmm	3.90 to 4.60
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<b>Absolute values</b>			
MCV	74.9	fL	77 - 97
MCH	22.3	pg	27 - 31
MCHC	29.8	gm /dl	31 - 34

Plasma Glucose - F GOD-POD Method	92	mg/dl	70 - 110
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Plasma Glucose - PP GOD POD Method	155	mg/dl	110 - 170
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Blood Group & Rh	"B" Positive		
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Page 1  
**Dr. Sanjay Rastogi**  
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**Dr. Smita Rastogi**  
Contd... M.B.B.S., DCP

Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.  
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Date	: 14-Oct-2023		
Name	: Mrs. PRATIBHA	Age	: 37 Yrs.
Ref.By	: APOLLO HEALTH	Sex	: Female

KFT			
UREA	18.0	mg %	15 - 50
CREATININE	0.95	mg %	0.5 - 1.5
URIC ACID	5.6	mg %	2 - 6
CALCIUM	9.7	mg %	8.8 - 10.0

LFT T&D			
Total Bilirubin	0.64	mg%	0.2 - 1.0
Direct Bilirubin	0.18	mg%	0.0 to 0.40
Indirect Bilirubin	0.46	mg%	0.10 to 0.90
S.G.P.T	56	IU/L	5 - 40
S.G.O.T	48	IU/L	5 - 50
ALP	91	IU/L	35 to 104

Serum Gamma G.T.	16	IU/L	11 - 50
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Urine Sugar (Fasting)	NIL		
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Urine Sugar (PP)	NIL		
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Date	: 14-Oct-2023	Age	: 37 Yrs.
Name	: Mrs. PRATIBHA	Sex	: Female
Ref.By	: APOLLO HEALTH		

### THYROID TEST

Tri-iodothyronine (T3)	1.60	nmol/L	0.50 to 2.50
Thyroxine (T4)	9.10	mcg/dL	5.0 to 12.5
Thyroid Stimulating Hormone (TSH)	5.08	mIU/ ml	0.3 to 6.0

### COMMENTS

- 1) Primary hyperthyroidism is accompanied by elevated Serum T3 and T4 values along with depressed TSH levels.
- 2) Primary Hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- 3) Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis.
- 4) Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels maybe encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- 5) Elevated TSH levels may also be indicative of TSH secreting Pituitary Tumour.

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# MODERN PATHOLOGY & DIAGNOSTIC CENTRE

DIAGNOSTIC CENTRE

Dr. R. P. Rastogi  
M.B.B.S., M.D. (Path & Bact)



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Date	: 14-Oct-2023	Age	: 37 Yrs.
Name	: Mrs. PRATIBHA	Sex	: Female
Ref.By	: APOLLO HEALTH		

### LIPID PROFILE

Triglycerids	119	mg%	70 - 190
S. Cholesterol S.	177	mg%	130 - 230
S. HDL Cholesterol	40.6	mg%	35 - 75
S. LDL Cholesterol	112.6	mg%	75 - 150
VLDL	23.8	mg%	0 - 34
Chol / HDL factor	4.36		
LDL / HDL Factor	2.77		

### COMMENTS

- \* Triglycerides (TG) are the main dietary lipids. Cholesterol constitutes a small part of the dietary lipids, it is mostly synthesised in the liver. Both TG and Chol. are transported through the plasma by lipoproteins (Chylomicrons, VLDL, LDL, IDL, HDL).
- \* LDL is the major cholesterol particle in plasma and high levels are strongly implicated in the formation of atheroma. An increase in the LDL leads to hypercholesterolemia, and therefore a risk factor for IHD. LDL increases with age particularly in females. Oestrogen lower LDL and raise HDL. Raised chol. in females is mostly due to disturbed thyroid function.
- \* Increase in VLDL leads to hyperglyceridaemia. Raised TGs are associated with increased risk of CHD. Very high TGs increase the risk of Pancreatitis. Cholesterol is often raised due to Diabetes, Renal disease, Diuretic or Betablocker therapy.

### TYPES OF HYPERLIPOPROTEINEMIAS

TYPE 1: Normal cholesterol TG greatly raised	TYPE 3: Cholesterol increased TG increased
TYPE 2a: Cholesterol increased LDL increased TG normal	TYPE 4: Cholesterol normal /increased VLDL increased TG increased
TYPE 2b Chol. increased VLDL raised TG increased LDL increased	TYPE 5: Cholesterol increased LDL reduced VLDL increased TG greatly increased

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Date	: 14-Oct-2023		
Name	: Mrs. PRATIBHA	Age	: 37 Yrs.
Ref.By	: APOLLO HEALTH	Sex	: Female

### Glycosylated Haemoglobin

Glycosylated Haemoglobin	5.4	%	4.5 TO 6.0
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INTERPRETATION AND COMMENTS

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- NON DIABETIC : 4.5 to 6.0 %
- GOOD CONTROL: 6.0 to 7.0
- FAIR CONTROLLED 7.0 AND 8.0
- UNCONTROLLED 8.0 AND ABOVE

Glycosylated haemoglobin is the adducted glucose in the haemoglobin of the red blood cells, this adduction is stable for the life time of the RBC (i.e 120 days). There fore the measure of glycosylated haemoglobin reflects the average blood glucose concentration over the preseding several weeks. The sudden change in blood glucose level would not effect the glycosylated haemoglobin level ,which serves as a better marker of long term metabolic control and the efficacy of therapy.

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Date	: 14-Oct-2023	Age	: 37 Yrs.
Name	: Mrs. PRATIBHA	Sex	: Female
Ref.By	: APOLLO HEALTH		

## Urine Examination

<b>PHYSICAL</b>		
Colour	Straw	
Turbidity	Nil	
Deposit	Nil	
Reaction	Acidic	
*Specific Gravity	1.010	
<b>CHEMICAL</b>		
Protein	Nil	
Sugar	Nil	
*Bile Salts	Nil	
*Bile Pigments	Nil	
Phosphate	Nil	
<b>MICROSCOPIC</b>		
Pus Cells	Nil	/hpf
Epithelial Cells	0-2	/hpf
Red Blood Cells	Nil	/hpf
Casts	Nil	
Crystals	Nil	
Others	Nil	

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Mob : 7618884441, 9450389932, 8177063877



TEST REQUEST ID :012310140084	SAMPLE DATE	:14/Oct/2023 11:59AM
NAME :Mrs. PRATIBHA	SAMPLE REC. DATE	:14/Oct/2023 11:59AM
AGE/SEX :37 YRS/FEMALE	REPORTED DATE	:14/Oct/2023 03:38PM
REFERRED BY : Apollo Health and Lifestyle Limited,	BARCODE NO	:01140084

## XRAY CHEST PA

- Trachea is central in position.
- Bilateral lung fields are normally aerated.
- Both hilar shadows are normal.
- Both C.P. angles are clear.
- Cardiac shadow is within normal limits.
- Bony cage appears normal.

## OPINION: NORMAL STUDY.

Please correlate clinically.

\*\*\* End Of Report \*\*\*

Dr. Sanjay Rastogi  
M.B.B.S., DCP, CRIAT (BARC)

DR. PANKAJ UPADHYAYA

Dr. Smita Rastogi  
M.B.B.S., DCP

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DMRD  
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Mob.: 7618884441, 9450389932, 8177063877

Registration Date 14/10/2023

Age : 37 Sex: F

Name : Mrs Pratibha

Ref By: Apollo Health

Dr. H. S. Kholia  
M.B.B.S., D.O.M.S.  
Consultant Ophthalmologist  
Registration No.: 34062 (M.C.I., U.P.)

## EYES EXAMINATION REPORT

EYE SIGHT	DISTANT VISION		NEAR VISION	
	RIGHT	LEFT	RIGHT	LEFT
WITHOUT GLASSES	6/9	6/9	N-6	N-6
WITH GLASSES	6/6	6/6		
POWER OF GLASSES IF USED	-0.75	-0.50		
FUNDUS	NORMAL			
COLOR VISION	Present Normal according to ISHIHARA'S CHART			
PUPILS	Normally reacting to light and accommodation			



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**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

Gomtl Nagar Lucknow

Report



PRATIBHA / 37 Yrs / F / 160 Cms / 89 Kg

Date: 14 - 10 - 2023 Refd By : APOLLO HEALTH Examined By:

Stage	Time	Duration	Speed(Kmph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:03	0:03	00.0	00.0	01.0	115	63 %	120/70	138	00	
Standing	00:07	0:04	00.0	00.0	01.0	115	63 %	120/70	138	00	
HV	00:11	0:04	00.0	00.0	01.0	116	63 %	120/70	139	00	
ExStart	01:07	0:56	00.0	00.0	01.0	124	68 %	120/70	148	00	
BRUCE Stage 1	04:07	3:00	02.7	10.0	04.7	167	91 %	134/82	223	00	
PeakEx	04:47	0:40	04.0	12.0	05.2	175	96 %	140/88	245	00	
Recovery	05:47	1:00	00.0	00.0	01.0	147	80 %	138/88	202	00	
Recovery	06:47	2:00	00.0	00.0	01.0	129	70 %	134/82	172	00	
Recovery	07:47	3:00	00.0	00.0	01.0	129	70 %	130/80	167	00	
Recovery	08:12	3:25	00.0	00.0	01.0	122	67 %	126/80	153	00	

**FINDINGS :**

- Exercise Time : 03:40
- Max HR Attained : 175 bpm 96% of Target 183
- Max BP Attained : 140/88 (mm/Hg)
- Max WorkLoad Attained : 5.2 Fair response to induced stress
- Test End Reasons : Fatigue , Stopped By Client

**REPORT :**

1. STRESS TEST IS NON CONCLUSIVE. TEST IS STOPPED BY CLIENT , NOT IN POSITION TO PERFORM FURTHER.

*DINAMIT*  
Reg. No. 44559







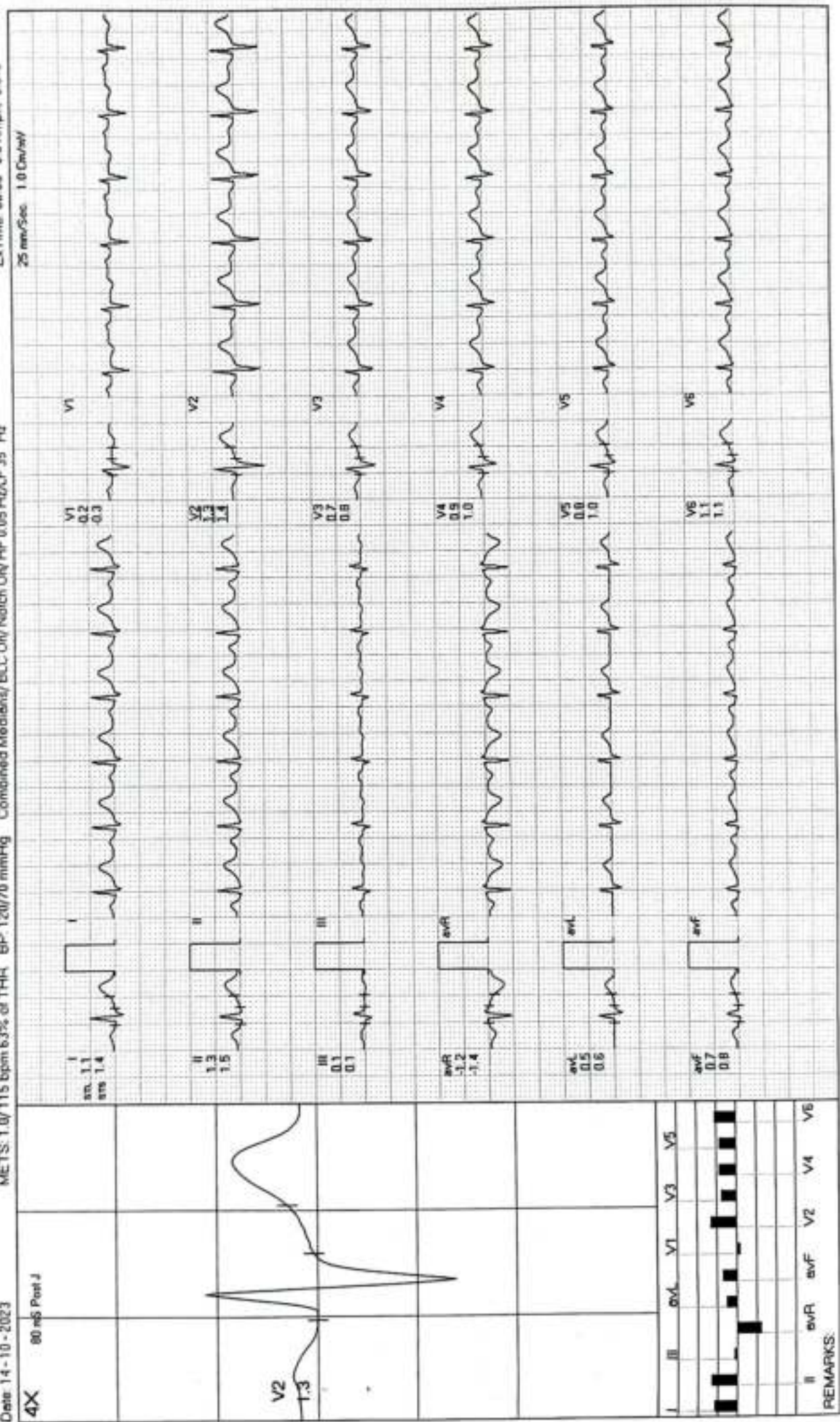


BRUCE: Standing(0:04)

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PRADEEPA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 115

Date: 14-10-2023 METS: 1.0/115 bpm 63% of THR BP: 120/70 mmHg Combined Medians/E/C On/Notch On/HF 0.05 Hz&LF 35 Hz ExTime 00:00 0.0 Km/h 0.0% 4X 90 mS Post J



REMARKS:

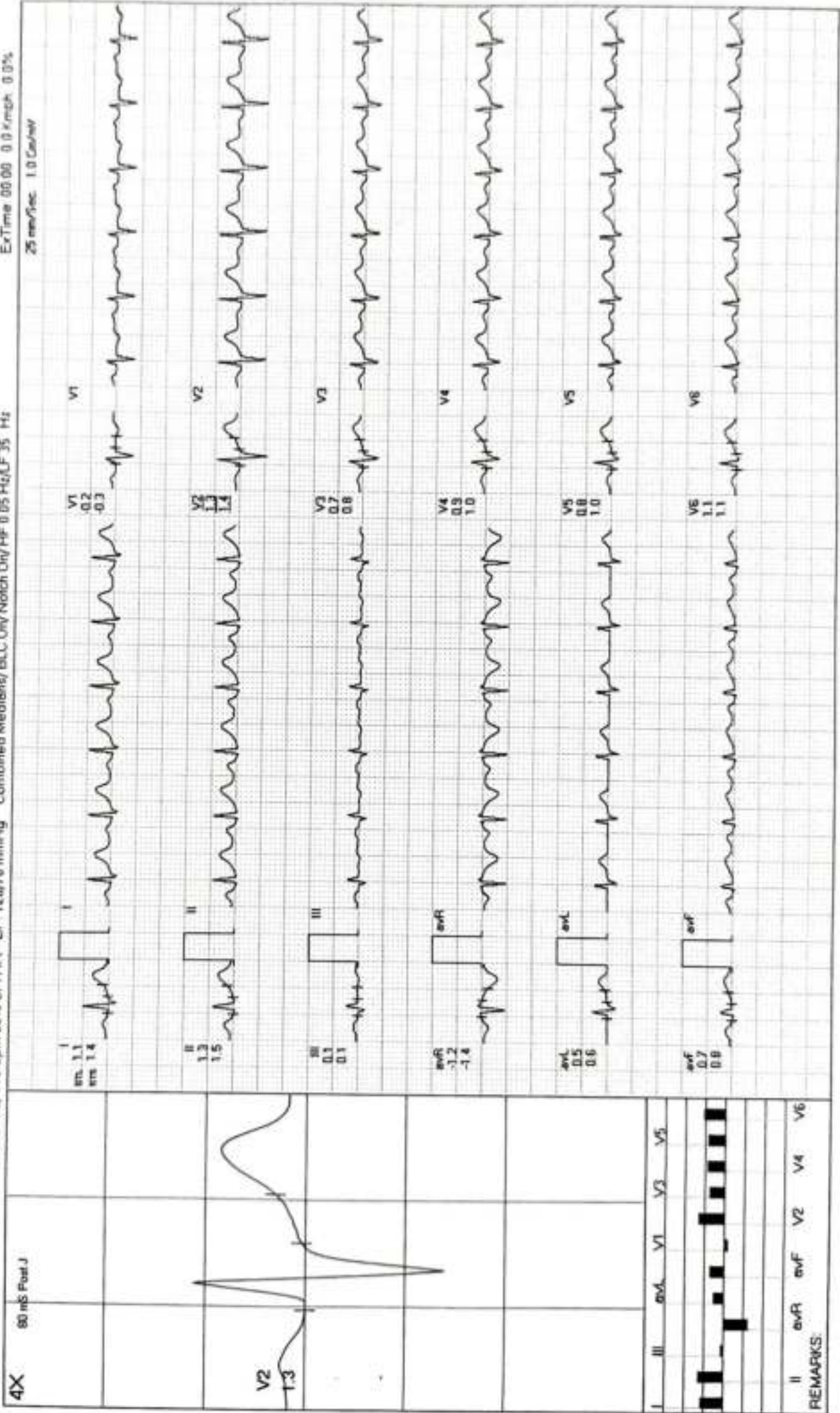
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BRUCE:HV(0:06)



PRAITHA / 37 Yrs / F / 160 Cms / 55 Kg / HR : 116

Date: 14-10-2023 METS: 1.0/ 116 bpm 63% of THR BP: 120/70 mmHg Combined Meds/ ECG Only/ Notch On/ HF 0.05 Hz/LF 35 Hz ExTime 00:00 0.0 kmph 0.0%





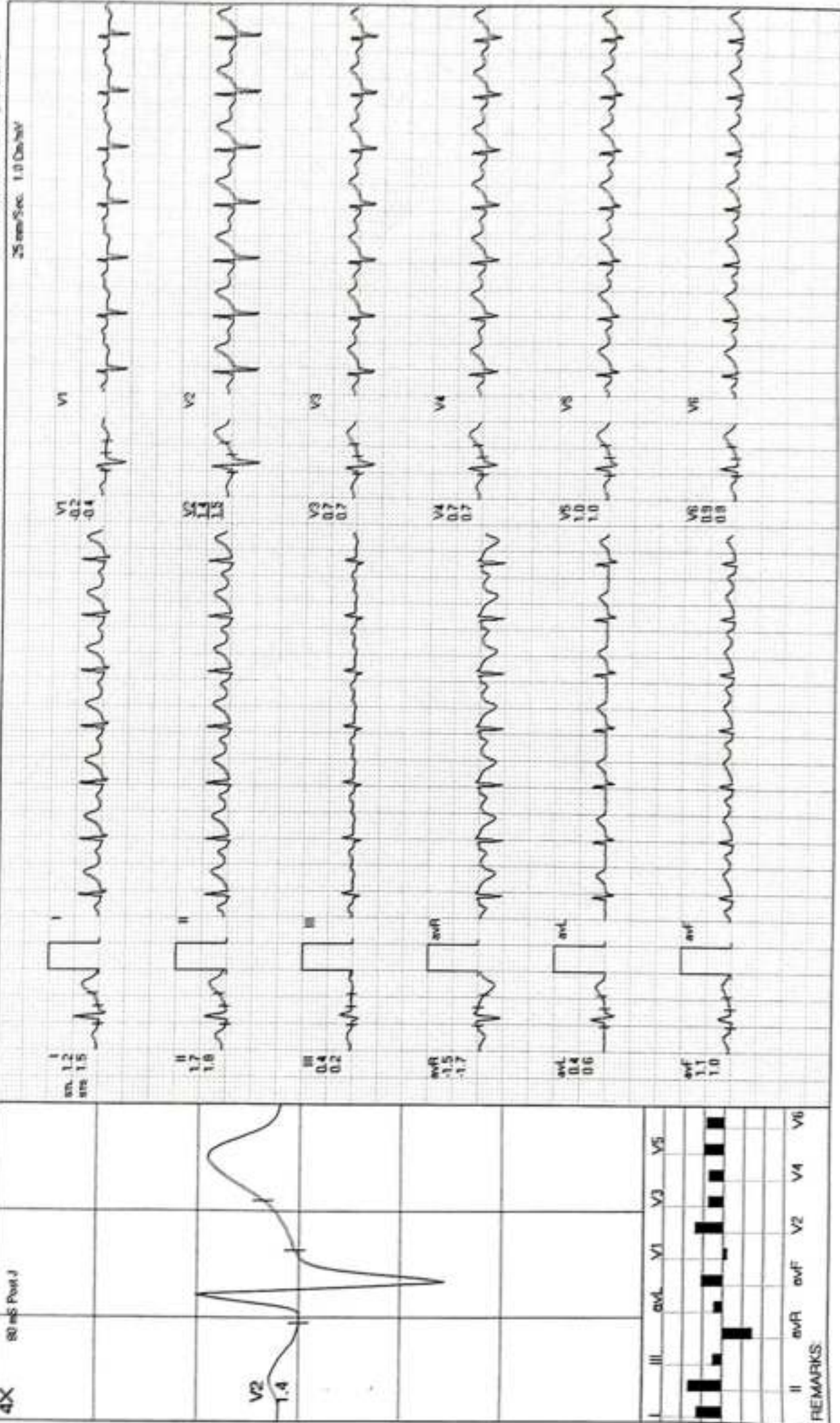
**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

AR4754 / 37 Yrs / F / 160 Cms / 89 Kg / HR : 124

**ExStart**



Date 14-10-2003 METS: 1.0/124 bpm 68% of Th4R BP: 120/70 mmHg Combined Medians/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz





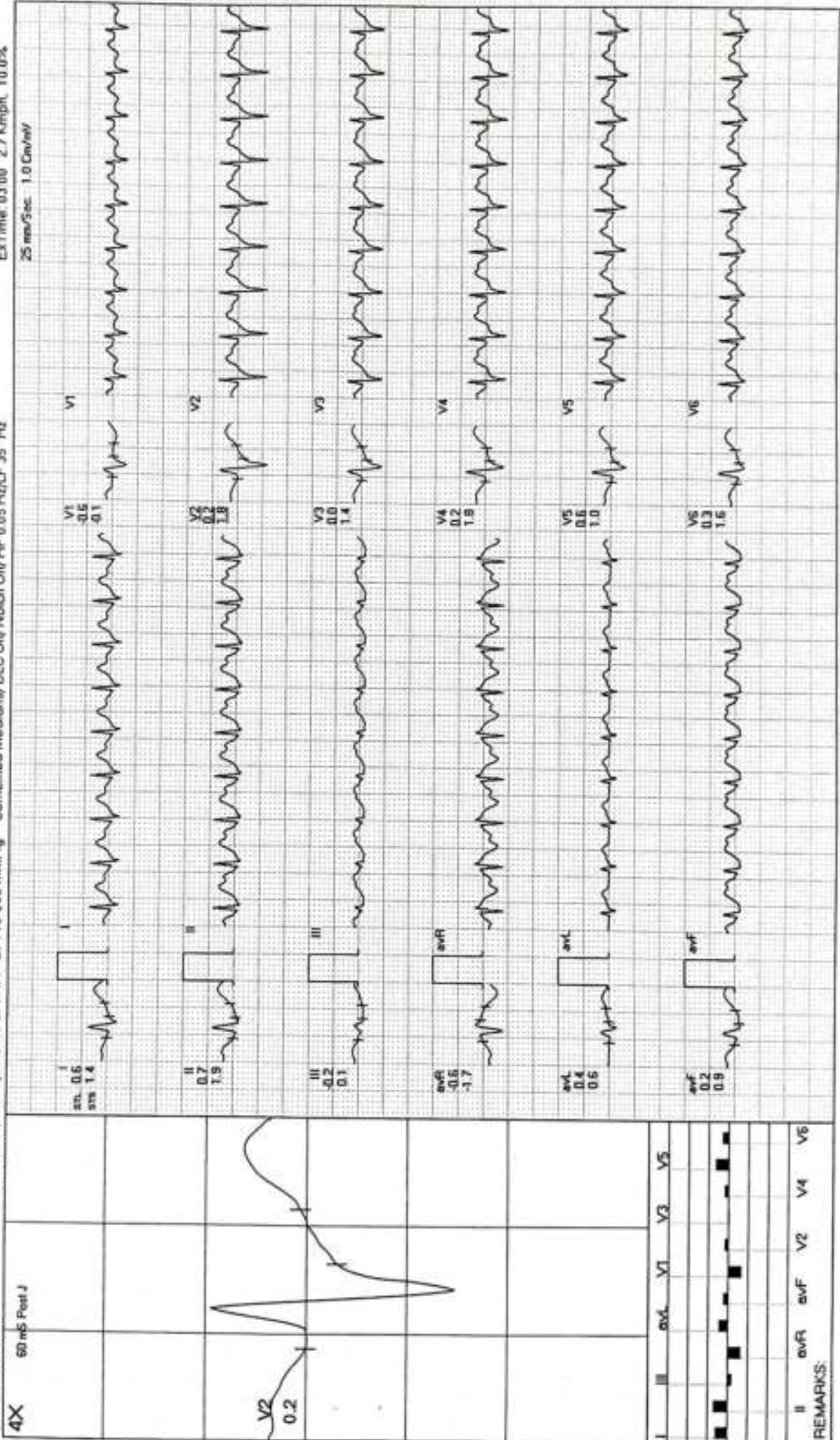
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PRAJIBHA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 167

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



Date: 14-10-2023 METS: 4.7/167 bpm 91% of THR BP: 134/82 mmHg Combined Mediens/BLC On/Match On/HF 0.05 Hz/LF 35 Hz  
 ExTime: 03:00 2.7 Kmph, 10.0%  
 25 mm/Sec. 1.0 Cm/mV



REMARKS:



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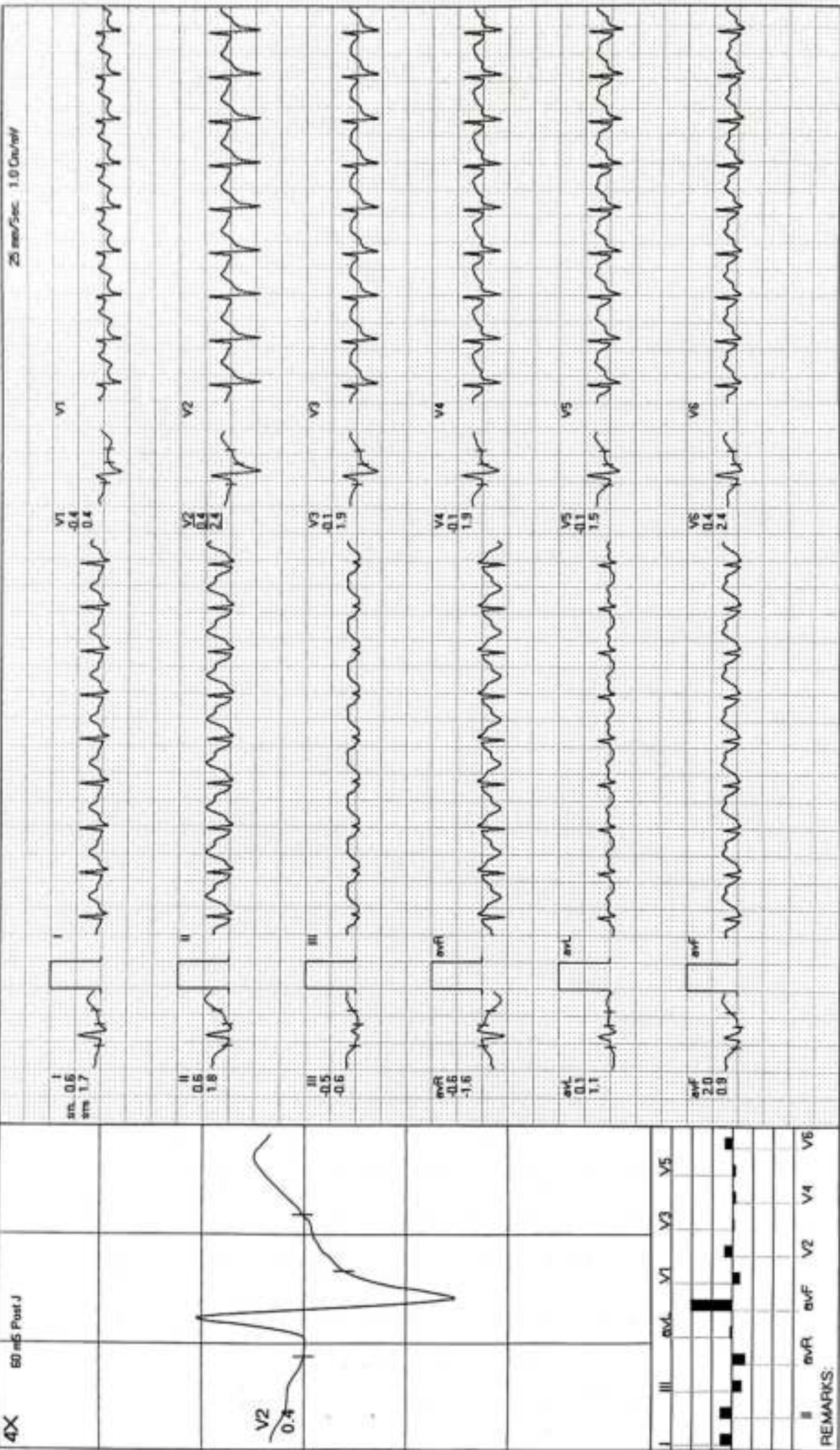
*PRAATIBHA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 175*

**PeakEx**



Date: 14-10-2023 METS: 5.2/175 bpm 96% of THR. BP: 140/88 mmHg Combined Medians/ BLC Ov/ HF 0.05 Hz/ LF 35 Hz

ExTime: 03:40 4.0 Kmph. 12.0%



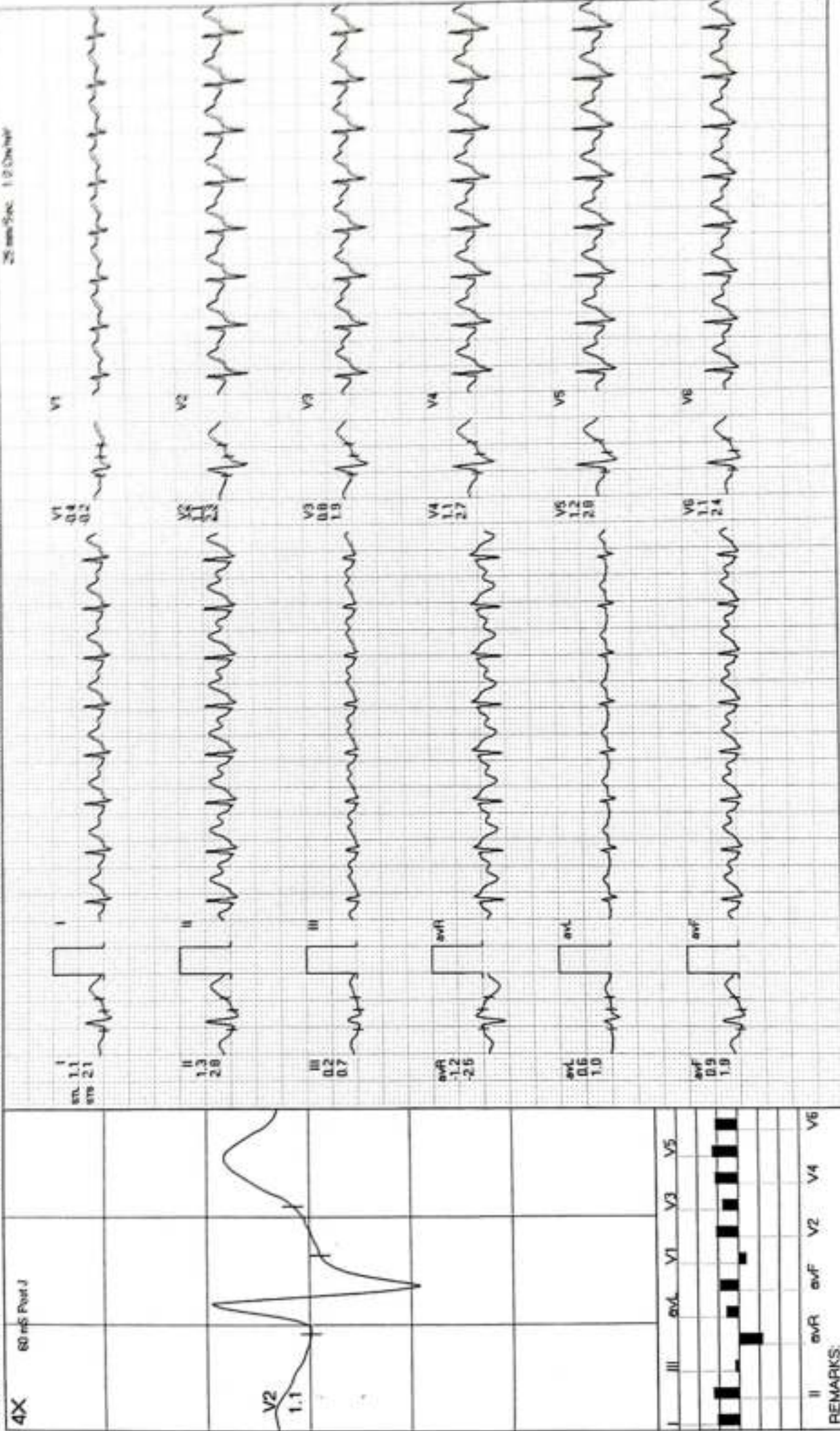
**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

*PRADEEHA / 37 Yrs / F / 160 Cms / 59 Kg / HR : 147*

**Recovery(1:00)**

ENTIME 03:40 0.0 Amps 0.0%  
25 mm/Sec 1.0 Ohm/Imp

Date: 14-10-2023 METS: 1.0/147 bpm 80% of THR. SP: 130/86 mmHg. Combined Medians/ELC On/Notch On/HF 0.05 Hz/LF 35 Hz

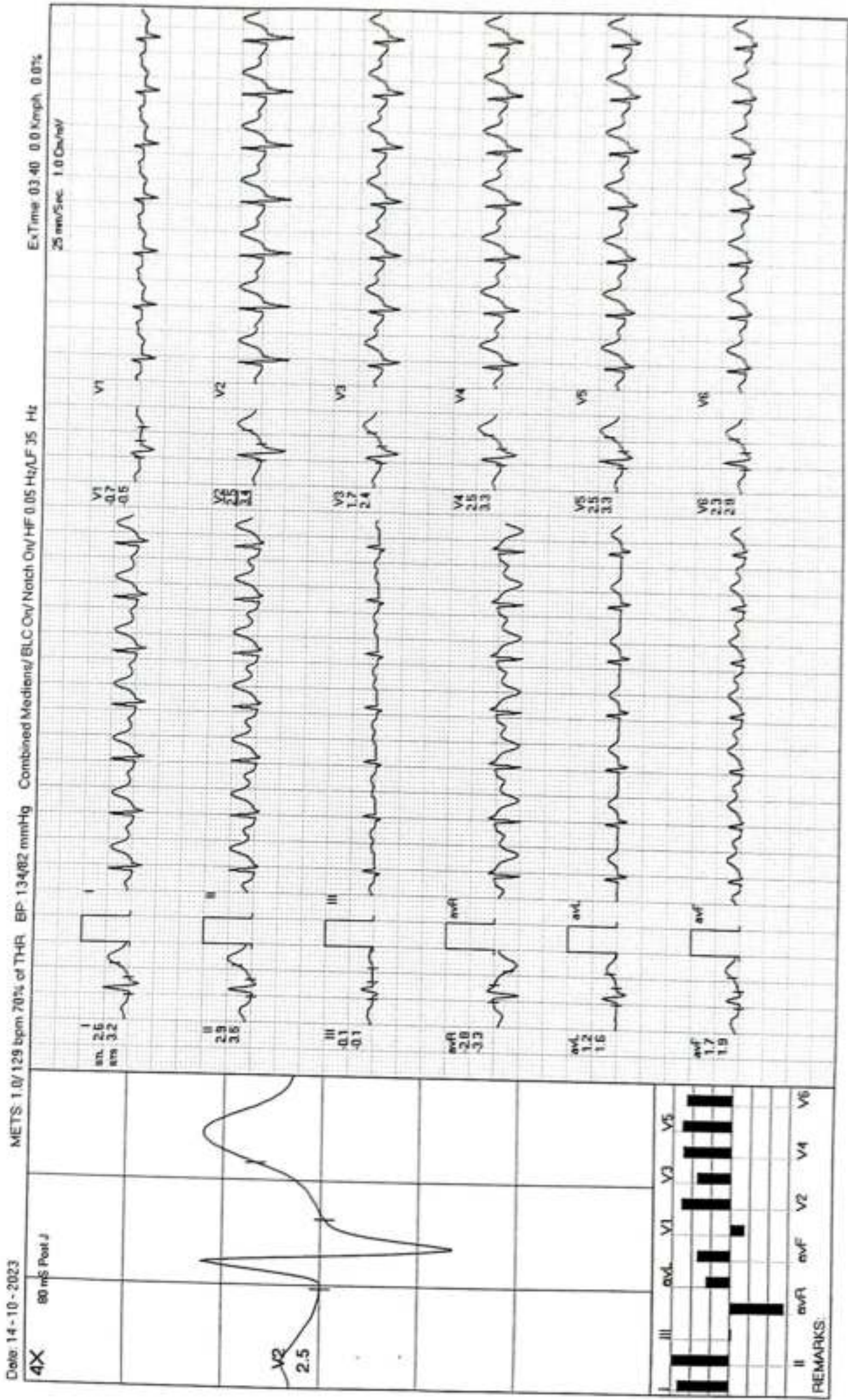




**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

PRATIBHA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 129

Recovery(2:00)



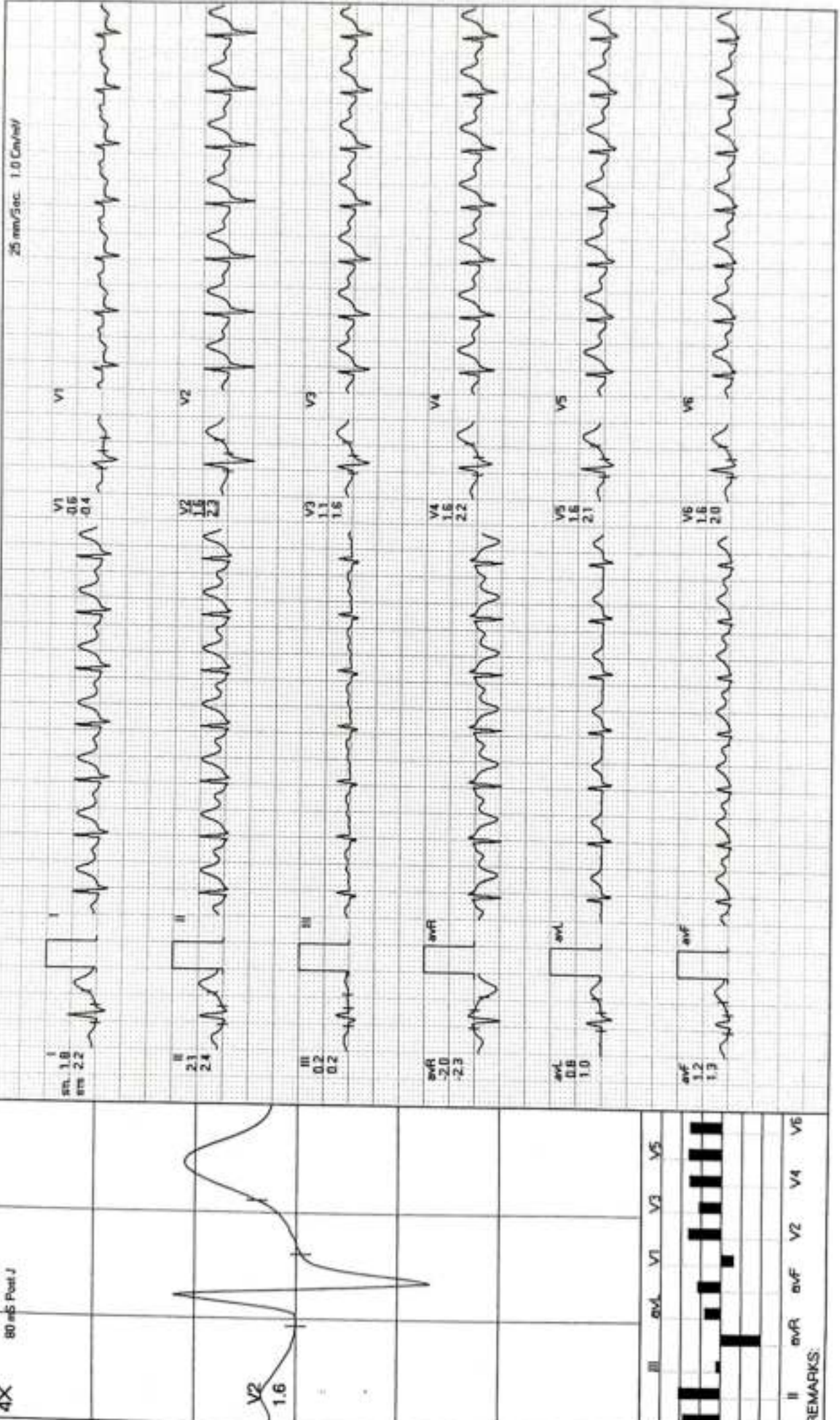
**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

PRAJISHA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 129

Recovery(3:00)



Date: 14-10-2023 METS 1.0/ 129 bpm 70% of THR BP: 130/80 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/LF 35 Hz ExTime: 03:40 0.0 Km/Ph 0.0%





**MODERN PATHOLOGY AND DIAGNOSTIC CENTER**

PRAJIBHA / 37 Yrs / F / 160 Cms / 89 Kg / HR : 122

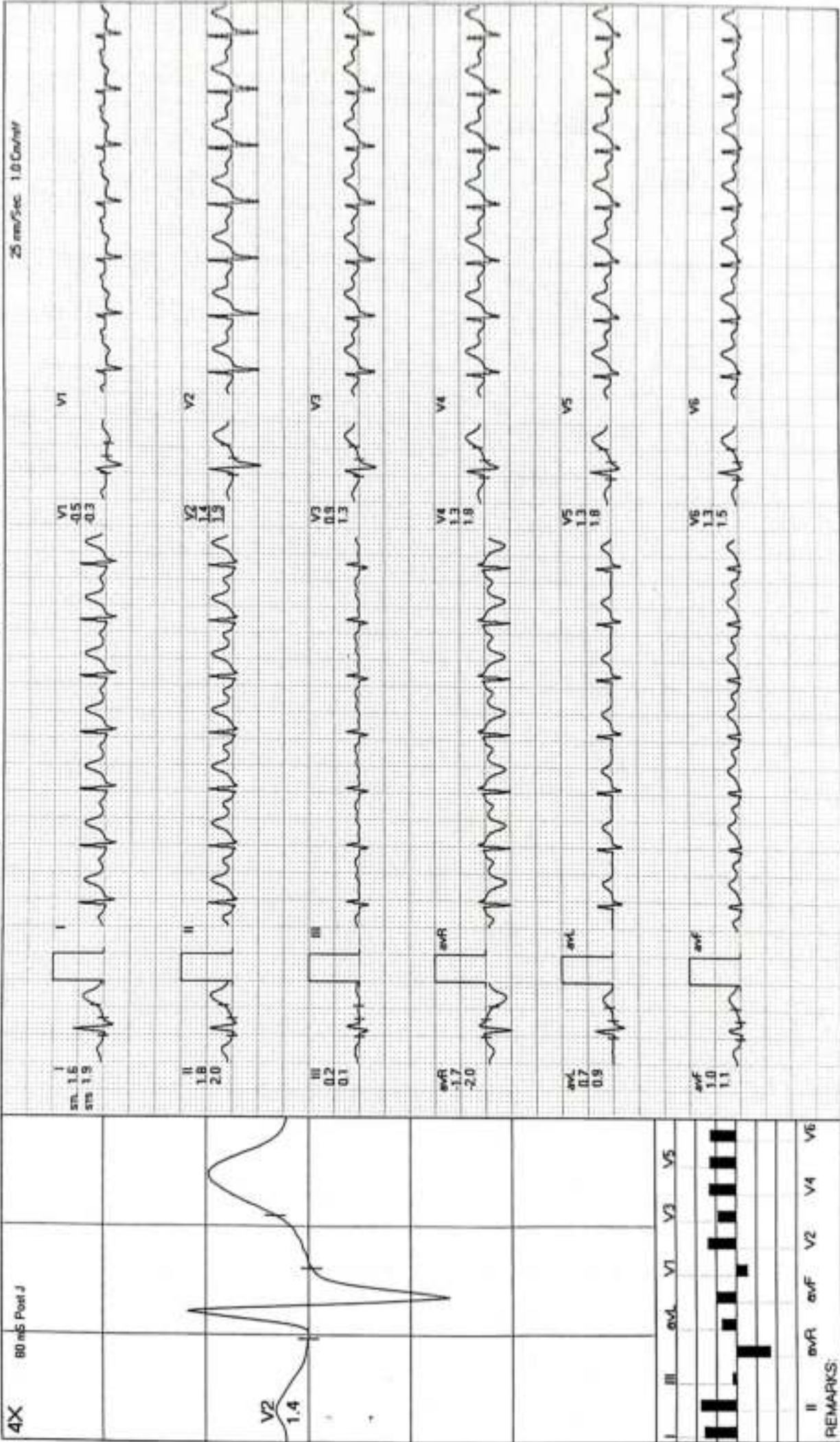
**Recovery(3:25)**



Date: 14-10-2023

METS: 1.0/122 bpm 67% of Th-R BP: 126/80 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 03:40 0.8 Km/Ph. 0.0%





Patient name: Mrs Pratibha  
Ref By. : Apollo Health

Age/Sex 37/F  
14/10/2023

## E.C.G. REPORT

1. Rhythm	:	Sinus, Regular
2. Atrial Rate	:	96/mt
3. Ventricular Rate	:	96/mt
4. P - Wave	:	Normal
5. P R Interval	:	Normal
6. Q R S	:	
Axis	:	Normal
R/S Ratio	:	Normal
Configuration	:	Normal
7. Q T c Interval	:	Normal
8. S-T Segment	:	Normal
9. T-Wave	:	Normal

## FINAL IMPRESSION

**E.C.G. is within normal limits.**

Signature of Doctor  
Dr. Sanjay Rastogi MD  
Reg. No. 44559

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Name Mrs. Parvathi

Age 27 Yrs M/F

10mm/mV

25mm/s

0.1-35 Hz BLC



*Parvathi*

Classification 0050s124

Dr:



Dr. AMIT MOHAN  
 MD  
 Reg. No. 44559



R

mm

mm

