

MER- MEDICAL EXAMINATION REPORT

Date of Examination	10/2/24		
NAME	GAURAV KUMAR		
AGE	27	Gender	M
HEIGHT(cm)	170	WEIGHT (kg)	68
B.P.	126/86		
ECG	Normal		
X Ray	Normal		
Vision Checkup	-		
Present Ailments	None		
Details of Past ailments (If Any)	None		
Comments / Advice : She /He is Physically Fit	Medicinally Fit		
<p>USG Test could not be done because he arrived after scheduled timing.</p>			


 Signature with Stamp of Medical Examiner
 Reg. No. 37570

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

2D echo test facility is not available at our center, instead we do TMT test.

Chauhan





Gaurav



To,
Modern Pathology & Diagnostic Centre
Vinod Khand, Gouth Naga, Lucknow
226010

I, Hansraj Kumar, (Employee of DDM Co No 184562)
had a scheduled medical health checkup on
10th Feb 2024 at 8:00 AM. But due to some
reasons, I could not come at that time.

I arrived at 12:30 PM at the center for
submitting my samples and I am on fasting.

Hansraj Kumar
10/02/2024

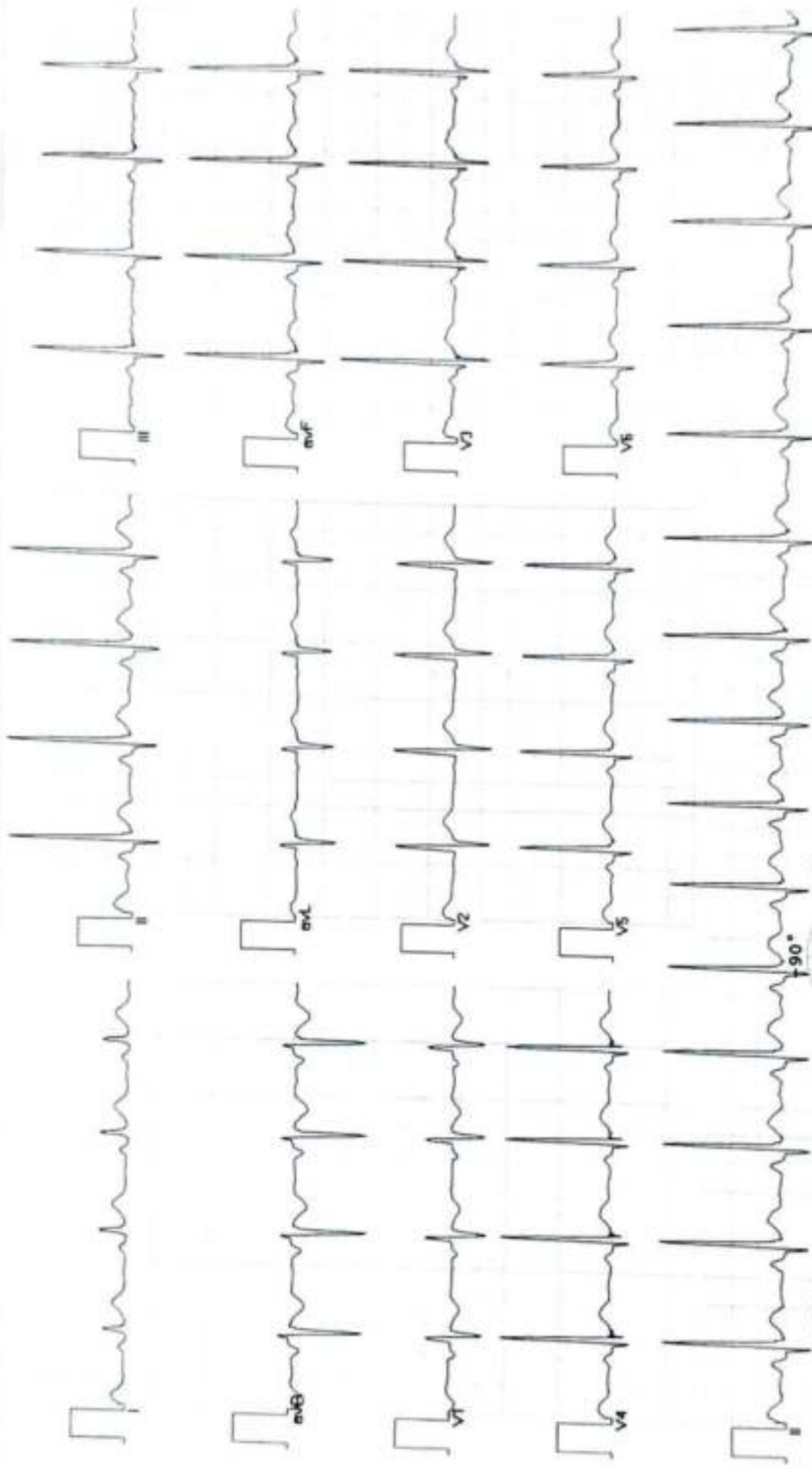


Modern Pathology And Diagnostic Centre

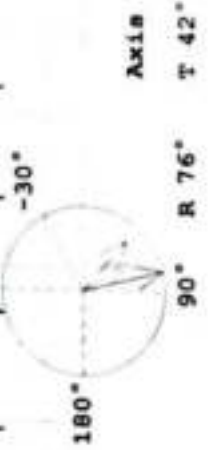
116 / GAURAV KUMAR / 27 Yrs / M / 170Cms. / 68Kgs. / Non Smoker
Heart Rate : 90 bpm / Tested On : 10-Feb-24 14:18:54 / HF 0.05 Hz - LF 100 Hz / Notch 50 Hz / Sn 1.00 Cm/mV / Sw 25 mm/s
/ Refd By.: APOLLO HEALTH

ECG

mm/s



Vent Rate : 90 bpm
PR Interval : 134 ms
QRS Duration: 84 ms
QT/QTc Int : 326/379 ms
P-QRS-T axis: 59.00 • 76.00 • 42.00 •



Normal ECG

G. Mohan

Dr. **ANIL MOHAN** MD
Reg No. 44559

Allergens ECG (Pisces)(PIS215191030)



MODERN PATHOLOGY & DIAGNOSTIC CENTRE

DIAGNOSTIC CENTRE

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



CLINIC :

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

Date	: 10-Feb-2024		
Name	: Mr. GAURAV KUMAR	Age	: 27 Yrs.
Ref.By	: APOLLO HEALTH	Sex	: Male
Haemoglobin	14.8	gm%	14 - 17
Total Leucocyte Count	7600	Cells/cumm.	4000-11000
Differential Leucocyte Count			
Polymorphs	53	%	45 - 70
Lymphocytes	35	%	20 - 45
Eosinophils	06	%	0 - 6
Monocytes	06	%	0 - 8
Basophils	00	%	0 - 1
Erythrocyte Sedimentation Rate (Wintrobe)			
ESR	06	mm in 1st Hr.	0 - 9
PCV	45.6	cc%	40 - 52
Corrected ESR	02	mm in 1st Hr.	0 - 9
Platelet Count	1.79	lakh/cumm.	1.5 - 4.0
Red Cells Count	4.96	million/cmm	3.90 to 5.80
Absolute values			
MCV	91.9	fL	77 - 97
MCH	29.8	pg	27 - 31
MCHC	31.2	gm /dl	31 - 34

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

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

Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.

SAMPLE COLLECTION FACILITY AVAILABLE

Report needs clinicopathological correlation ♦ Not for Medico Legal Purpose

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Dr. R. P. Rastogi
MBBS, MD (Path & Bact)



Date : 10-Feb-2024

Name : **Mr. GAURAV KUMAR**

Age : 27 Yrs.

Ref.By : APOLLO HEALTH

Sex : Male

Plasma Glucose - F GOD-POD Method	94	mg/dl	70 - 110
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Plasma Glucose - PP GOD-POD Method	103	mg/dl	110 - 170
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KFT

UREA	18.0	mg %	15 - 50
CREATININE	0.90	mg %	0.5 - 1.5
URIC ACID	5.1	mg %	2 - 7
CALCIUM	9.7	mg %	8.8 - 10.0

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Date	: 10-Feb-2024	Age	: 27 Yrs.
Name	: Mr. GAURAV KUMAR	Sex	: Male
Ref.By	: APOLLO HEALTH		

LFT T&D			
Total Bilirubin	0.60	mg%	0.2 - 1.0
Direct Bilirubin	0.28	mg%	0.0 to 0.40
Indirect Bilirubin	0.32	mg%	0.10 to 0.90
S.G.P.T	19	IU/L	5 - 40
S.G.O.T	11	IU/L	5 - 50
ALP	79	IU/L	40 to 129

Serum Gamma G.T.	31	IU/L	11 - 50
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Blood Group & Rh	"O" Positive		
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Urine Sugar (Fasting)	NIL		
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Urine Sugar (PP)	NIL		
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Date : 10-Feb-2024

Name : **Mr. GAURAV KUMAR**

Age : 27 Yrs.

Ref.By : APOLLO HEALTH

Sex : Male

LIPID PROFILE

Triglycerids	102	mg%	70 - 190
S. Cholestrol S.	170	mg%	130 - 230
S. HDL Cholestrol	48.4	mg%	35 - 75
S. LDL Cholestrol	101.2	mg%	75 - 150
VLDL	20.4	mg%	0 - 34
Chol / HDL factor	3.51		
LDL / HDL Factor	2.09		

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 : 10-Feb-2024
Name : **Mr. GAURAV KUMAR** Age : 27 Yrs.
Ref.By : APCLLO HEALTH Sex : Male

THYROID TEST

Tri-iodothyronine (T3)	1.18	nmol/L	0.50 to 2.50
Thyroxine (T4)	5.40	mcg/dL	5.0 to 12.5
Thyroid Stimulating Hormone (TSH)	3.97	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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Date	: 10-Feb-2024	Age	: 27 Yrs.
Name	: Mr. GAURAV KUMAR	Sex	: Male
Ref.By	: APOLLO HEALTH		

Glycosylated Haemoglobin

Glycosylated Haemoglobin	5.3	%	4.5 TO 6.0
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INTERPRETATION AND COMMENTS

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	: 10-Feb-2024	Age	: 27 Yrs.
Name	: Mr. GAURAV KUMAR	Sex	: Male
Ref.By	: APOLLO HEALTH		

Urine Examination

PHYSICAL			
*Colour	Straw		
Turbidity	Nil		
Deposit	Nil		
Reaction	Acidic		
*Specific Gravity	1.025		
CHEMICAL			
Protein	Nil		
Sugar	Nil		
*Bile Salts	Nil		
*Bile Pigments	Nil		
Phosphate	Nil		
MICROSCOPIC			
Pus Cells	Nil	/hpf	
Epithelial Cells	Few	/hpf	
Red Blood Cells	Nil	/hpf	
Casts	Nil		
Crystals	Nil		
Others	Nil		

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Gomti Nagar Lucknow

Report



GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg
 Date: 10 - 02 - 2024 Refd By : APOLLO HEALTH Examined By:

Stage	Time	Duration	Speed(Kmph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:04	0:04	00.0	00.0	01.0	103	53 %	126/86	129	00	
Standing	00:09	0:05	00.0	00.0	01.0	103	53 %	126/86	129	00	
HV	00:13	0:04	00.0	00.0	01.0	103	53 %	126/86	129	00	
ExStart	00:38	0:25	00.0	00.0	01.0	102	53 %	126/86	128	00	
BRUCE Stage 1	03:38	3:00	02.7	10.0	04.7	137	71 %	134/90	183	00	
BRUCE Stage 2	06:38	3:00	04.0	12.0	07.1	168	87 %	140/94	235	00	
PeakEx	06:43	0:05	00.0	00.0	07.2	172	89 %	144/96	247	00	
Recovery	07:43	1:00	00.0	00.0	01.2	139	72 %	142/94	197	00	
Recovery	08:43	2:00	00.0	00.0	01.0	130	67 %	138/90	179	00	
Recovery	09:43	3:00	00.0	00.0	01.0	128	66 %	132/86	168	00	
Recovery	09:47	3:04	00.0	00.0	01.0	126	65 %	128/86	161	00	

FINDINGS :

Exercise Time : 06:05
 Max HR Attained : 172 bpm 89% of Target 193
 Max BP Attained : 144/96 (mm/Hg)
 Max WorkLoad Attained : 7.2 Fair response to induced stress
 Test End Reasons : Test Complete

REPORT :

INCLUSIONS:

1. STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE.


 Dr. ANIL KUMAR
 Reg. No. 44503

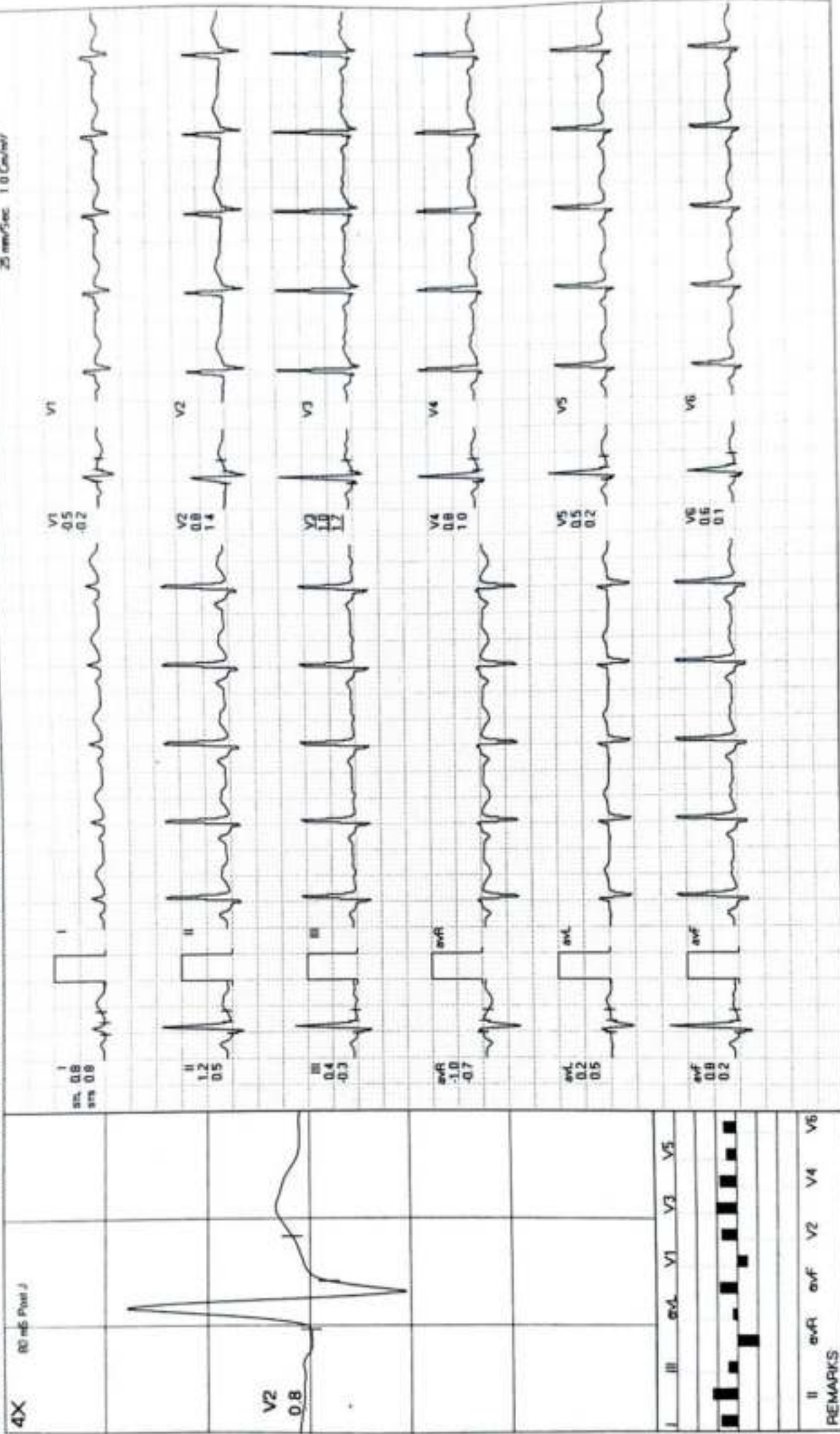
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BRUCE:Supine(0:06)



GALURAV/KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 103

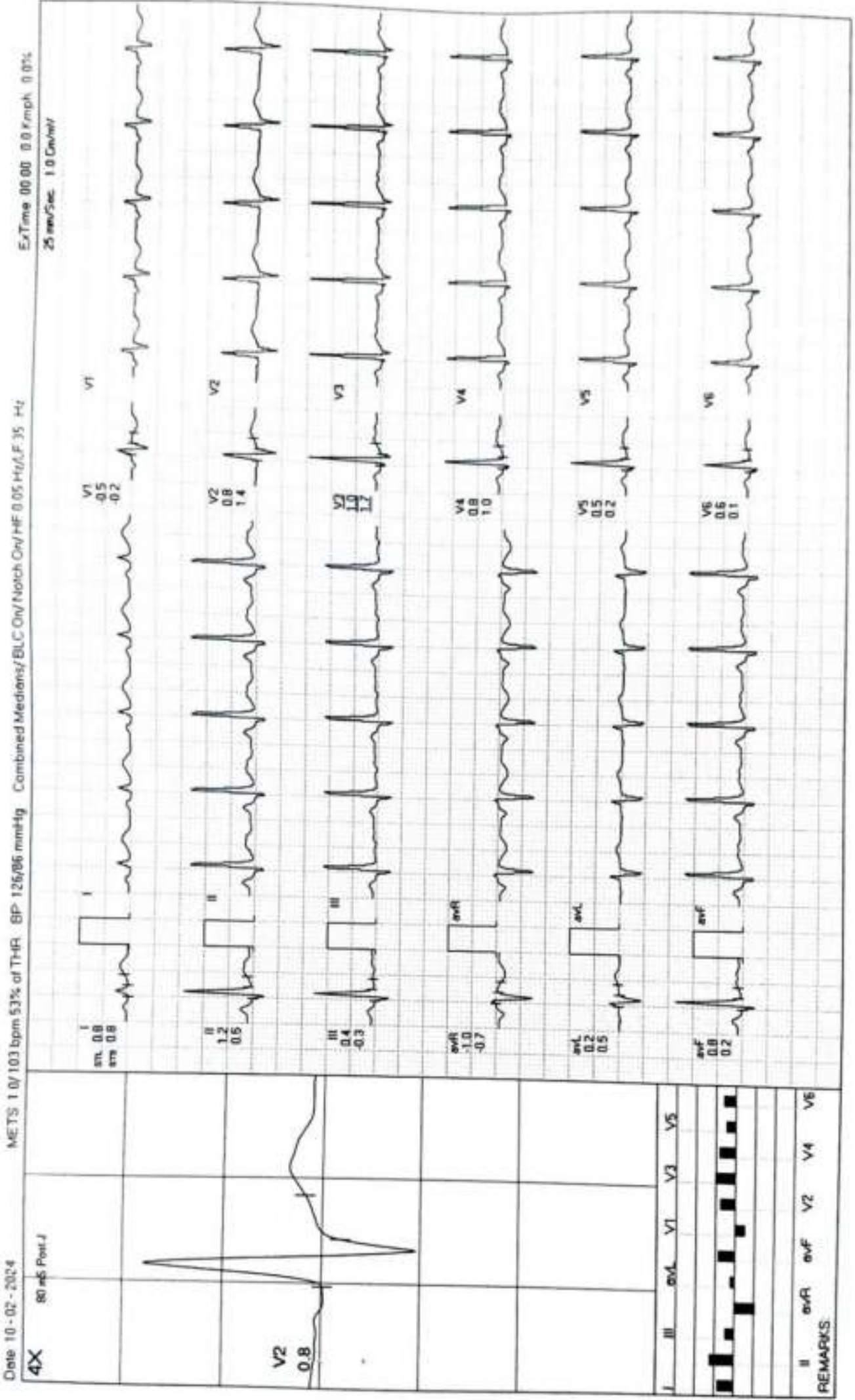
Date: 10-02-2024 METS: 1.0/103 bpm 53% of THR BP: 126/86 mmHg Combined Medians/BLC On/Off 0.05 Hz/LF 35 Hz ExTime: 00:00 0.0 Km/ph 0.0%
 25 mm/Sec 1.0 Cal/sec



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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 103

BRUCE: Standing(0:05)



REMARKS
 II aVR aVL V2 V4 V6

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GALURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 103

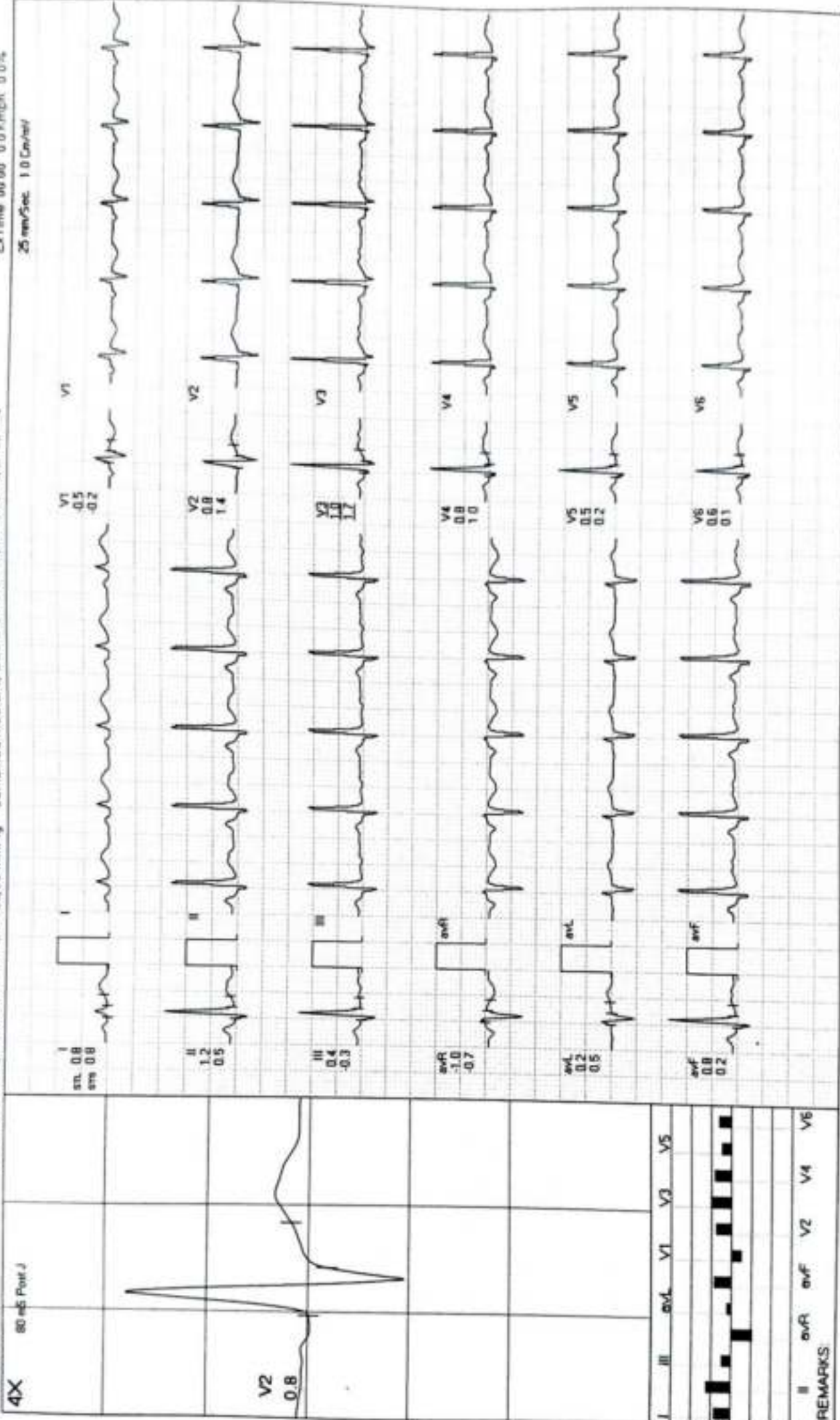
BRUCE:HV(0:06)



ExTime 00:00 0.0 Km/hk 0.0%

MEETS: 1.0/ 103 bpm 53% of THR EP 126/86 mmHg Combined Mediators/ BLC On/ HF 0.05 Hz/LF 35 Hz

Date: 10-02-2024



REMARKS: II aVR aVL V1 V2 V3 V4 V5 V6

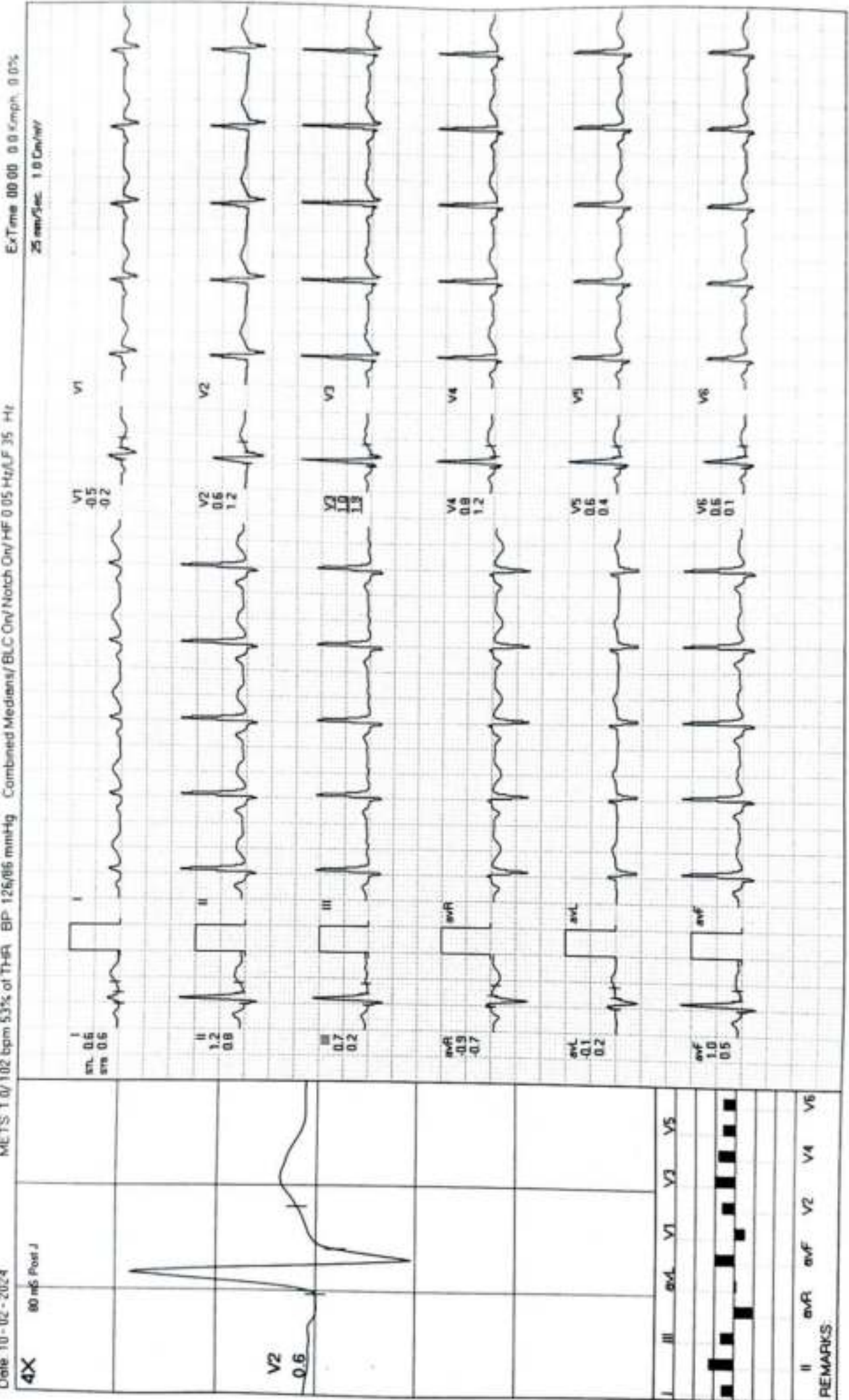
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GALURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 102

ExStart



Date 10-02-2024 METS 1.0/102 bpm 5.3% of Th-R BP 125/85 mmHg Combined Medians/BLC On/ Notch On/ MF 0.05 Hz/ LF 35 Hz



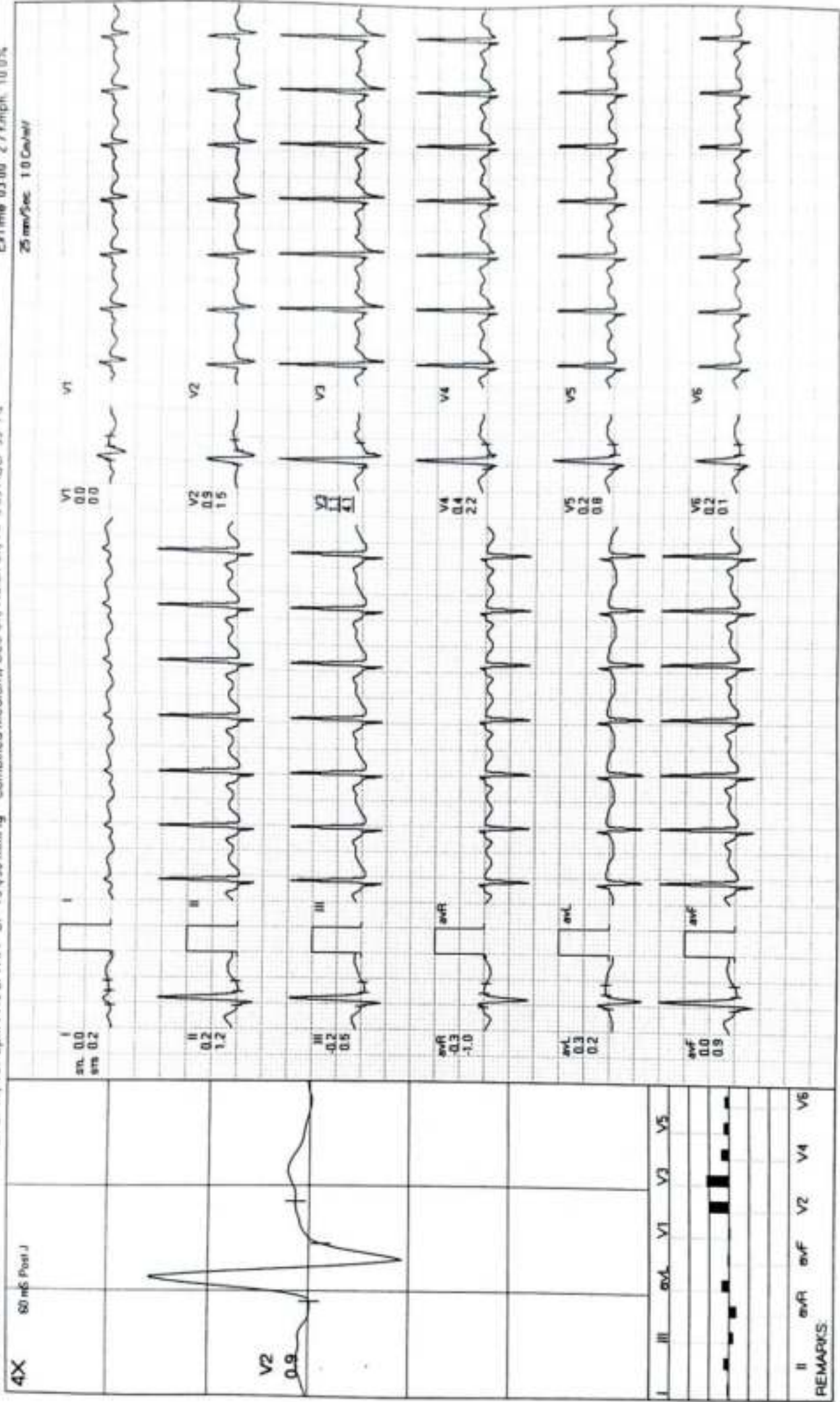
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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 137

BRUCE: Stage 1(3:00)



Date 10-02-2024 METS: 4.7/137 bpm 71% of THR BP 134/90 mmHg Combined Medians/BLC On/Noch On/HF 0.05 Hz/LF 35 Hz ExTime 03:00 2.7 kmph 10.0%
 25 mm/Sec 1.0 Cal/cmV



REMARKS:

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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 168

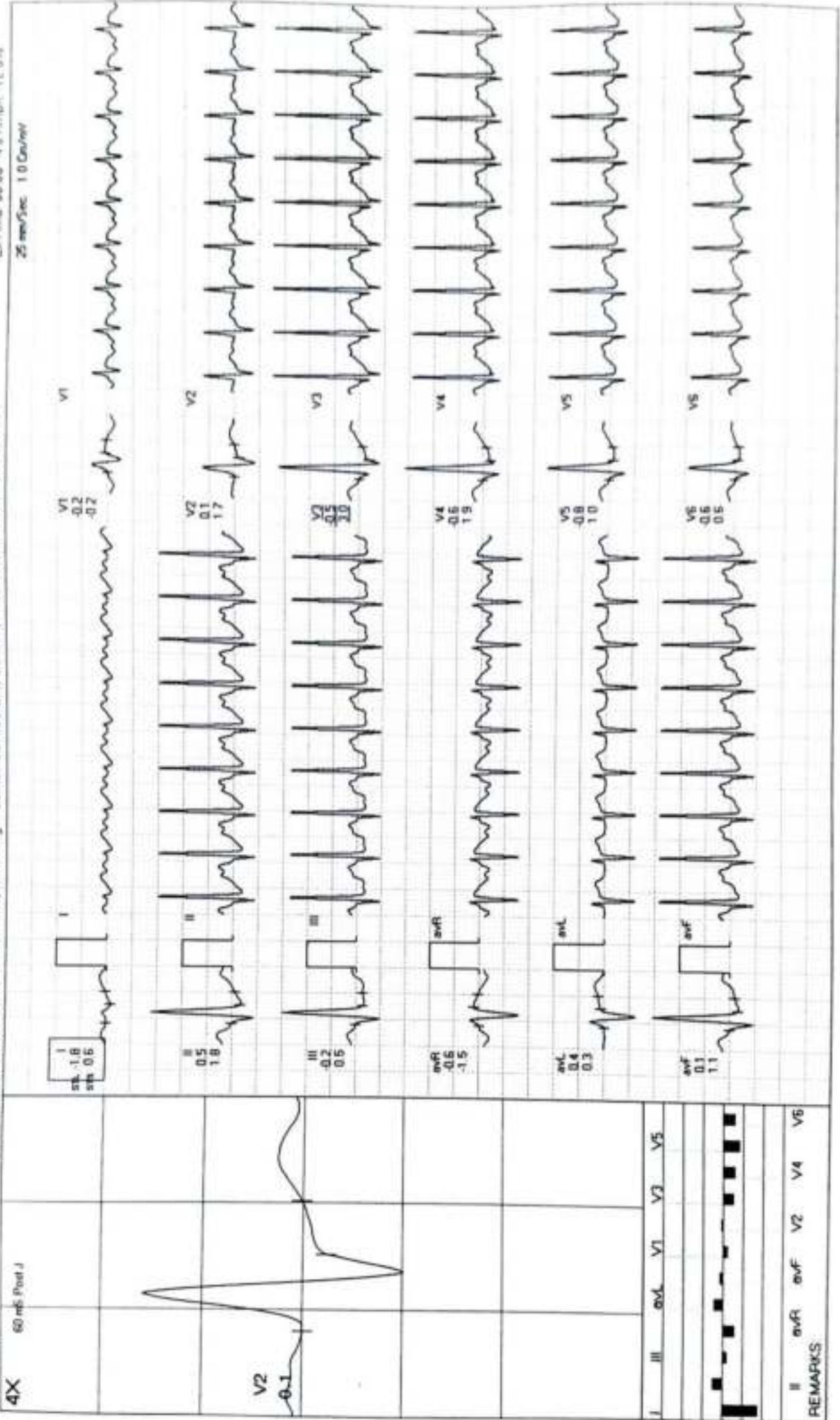
BRUCE: Stage 2(3:00)

Date 10-02-2024

METS 7.1/168 bpm 67% of THR BP 140/94 mmHg Combined Medians/BLC On/Notch On/HR 0.05 Hz/LF 35. Hz

ExTime 06:00 4.0 V/ImpL 12.0%

4X 60 mS Post J



REMARKS
 I II III aVR aVL aVF V1 V2 V3 V4 V5 V6

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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 172

PeakEx

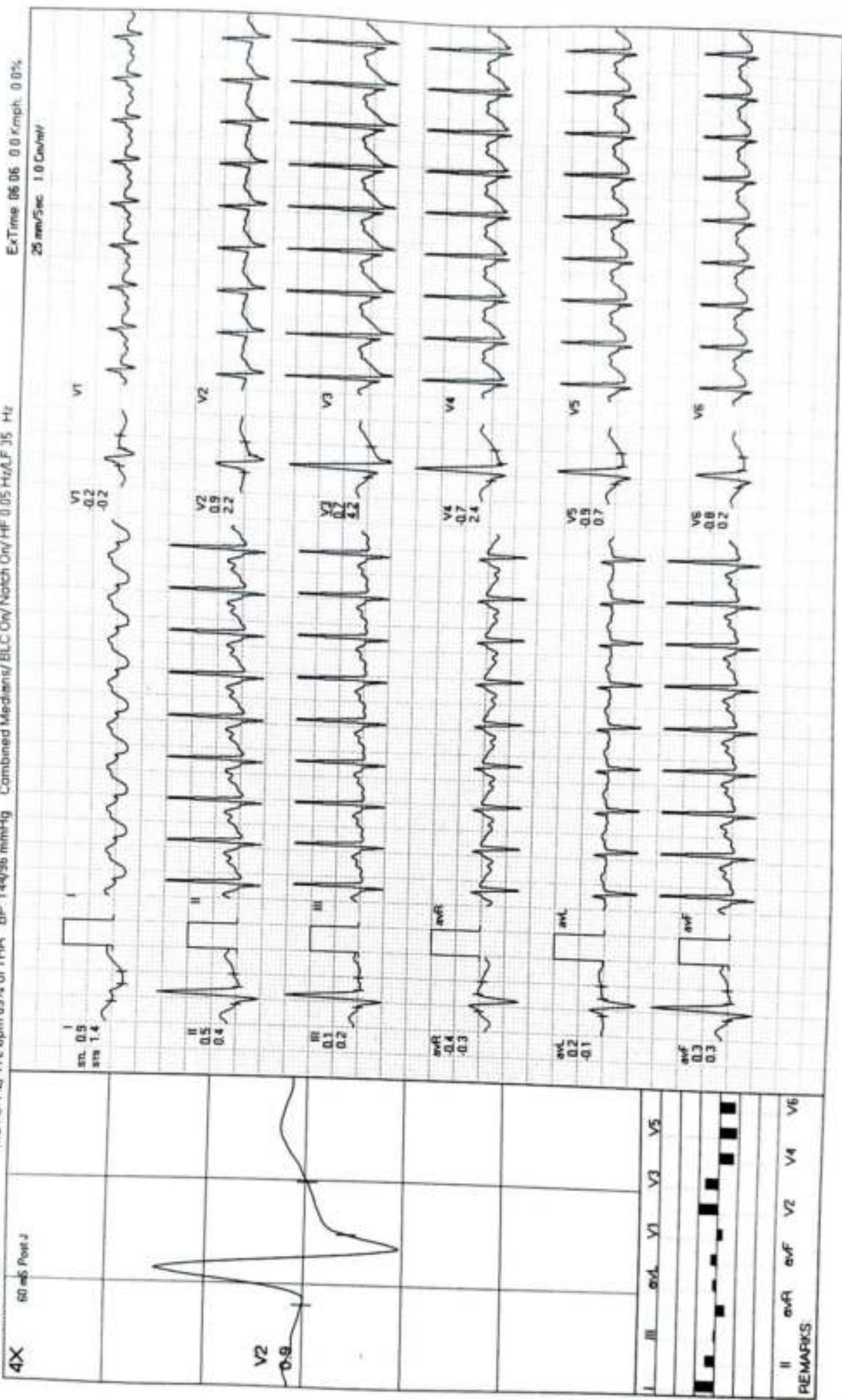


Date: 10-02-2024

METS: 7.2 / 172 bpm 89% of THR BP: 144/96 mmHg Combined Medians/ BLC On/ HF 0.05 Hz/ AF 35 Hz

ExTime 06:06 0.0 kmph 0.0%

25 mm/Sec 1.0 Cal/Div

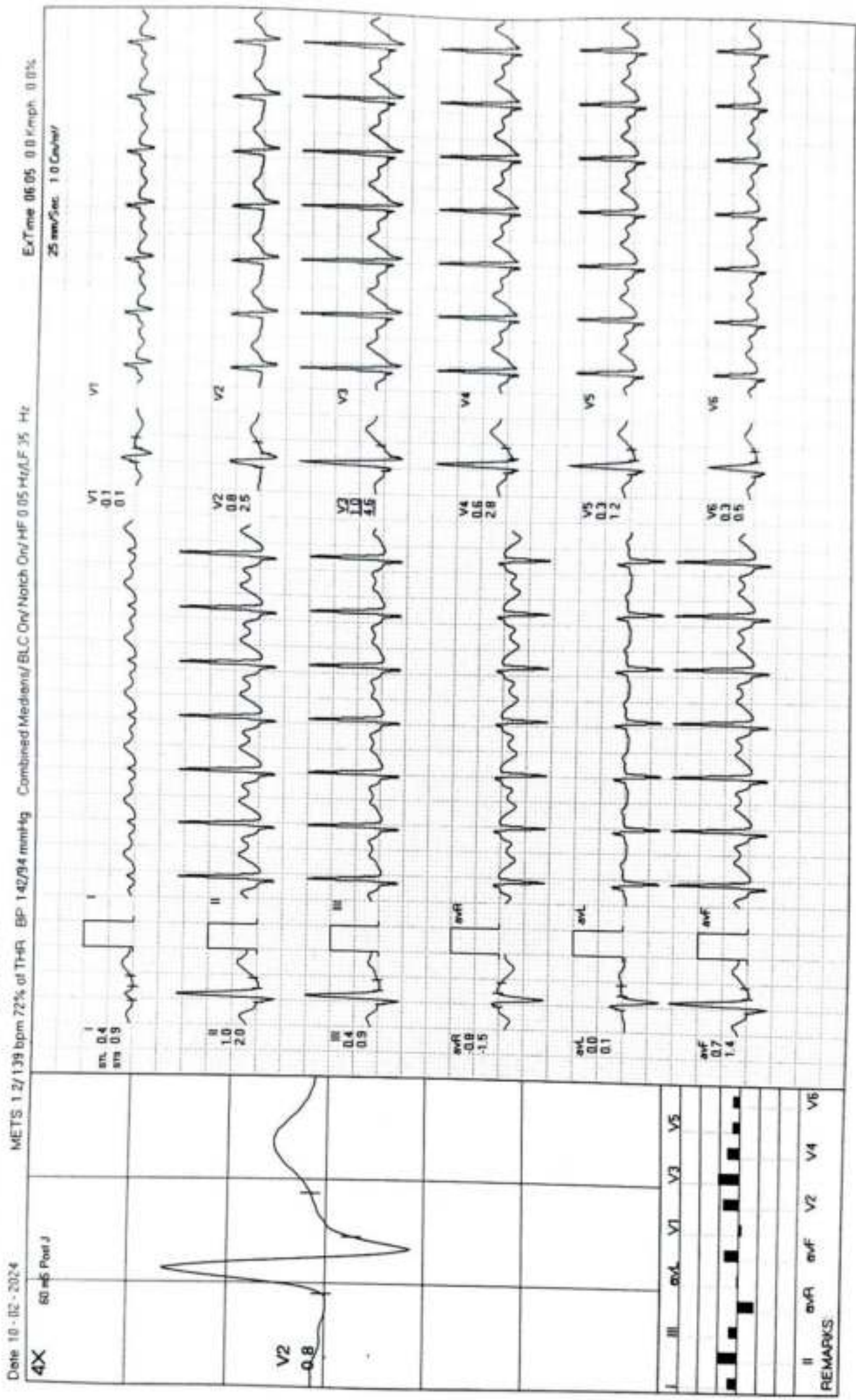


REMARKS: II, aVR, aVL, V2, V4, V6

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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 139

Recovery(1:00)



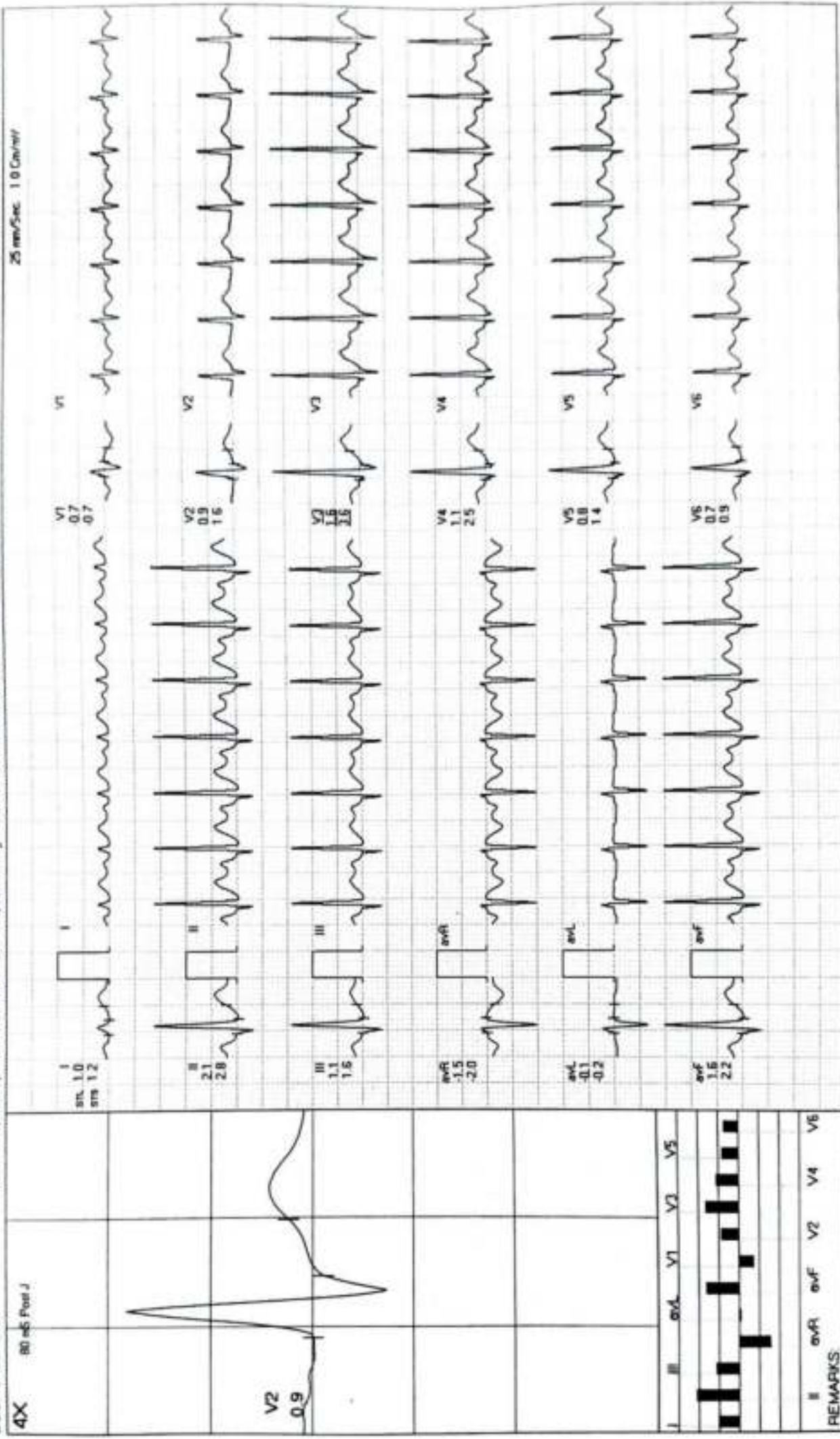
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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 130

Recovery(2:00)



Date 10-02-2024 METS 1.0/130 bpm 67% of THR BP 138/90 mmHg Combined Medians/ ELC On/Match On/ HF 0.05 H/L/F 35 Hz ExTime 06:05 0.0 Km/Ph 0.0%
 4X 80 mV Post J 25 mm/Sec 1.0 Cm/mV

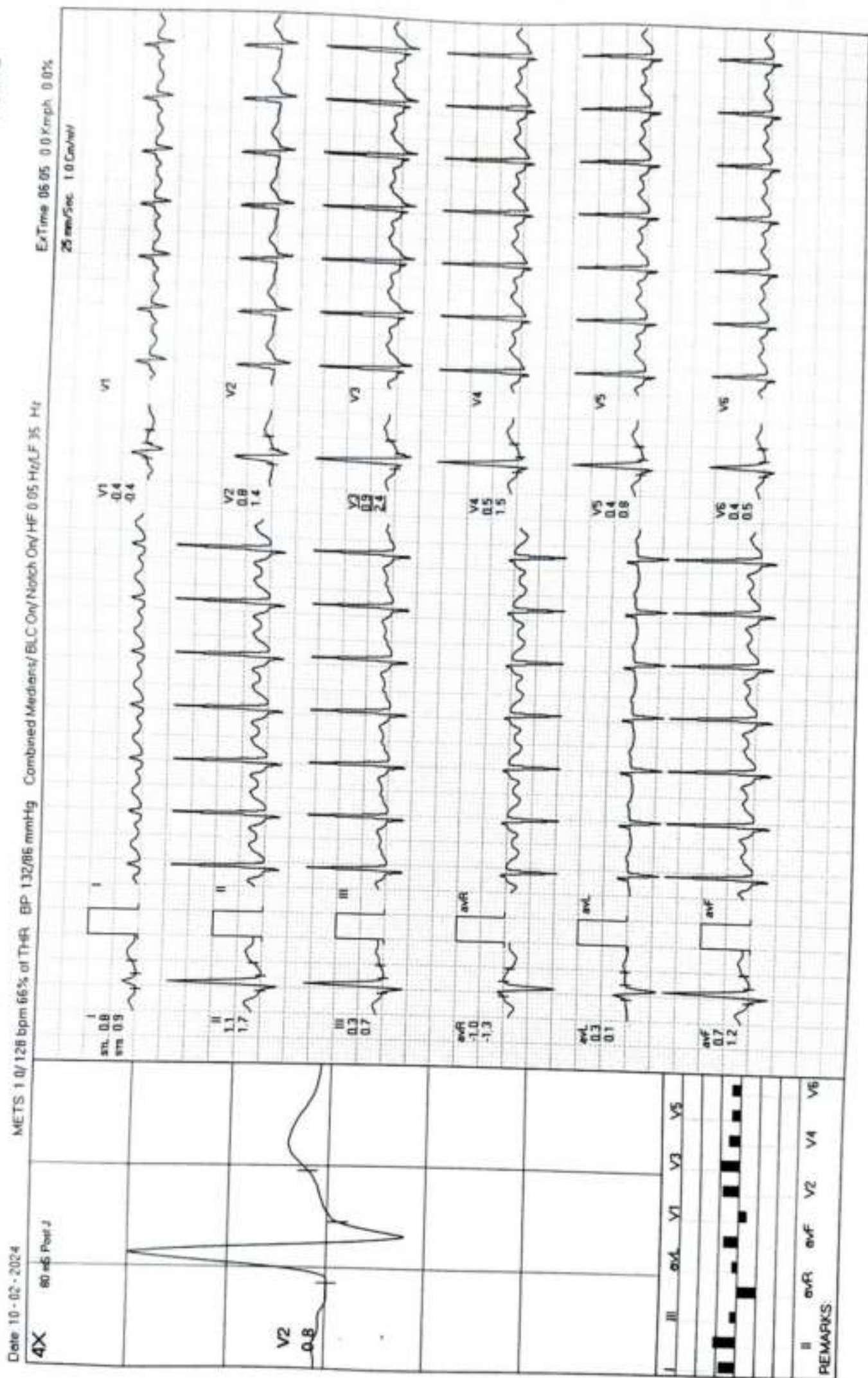


REMARKS

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GAURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 128

Recovery(3:00)



MODERN PATHOLOGY AND DIAGNOSTIC CENTER

GALURAV KUMAR / 27 Yrs / M / 170 Cms / 68 Kg / HR : 126

Recovery(3:04)

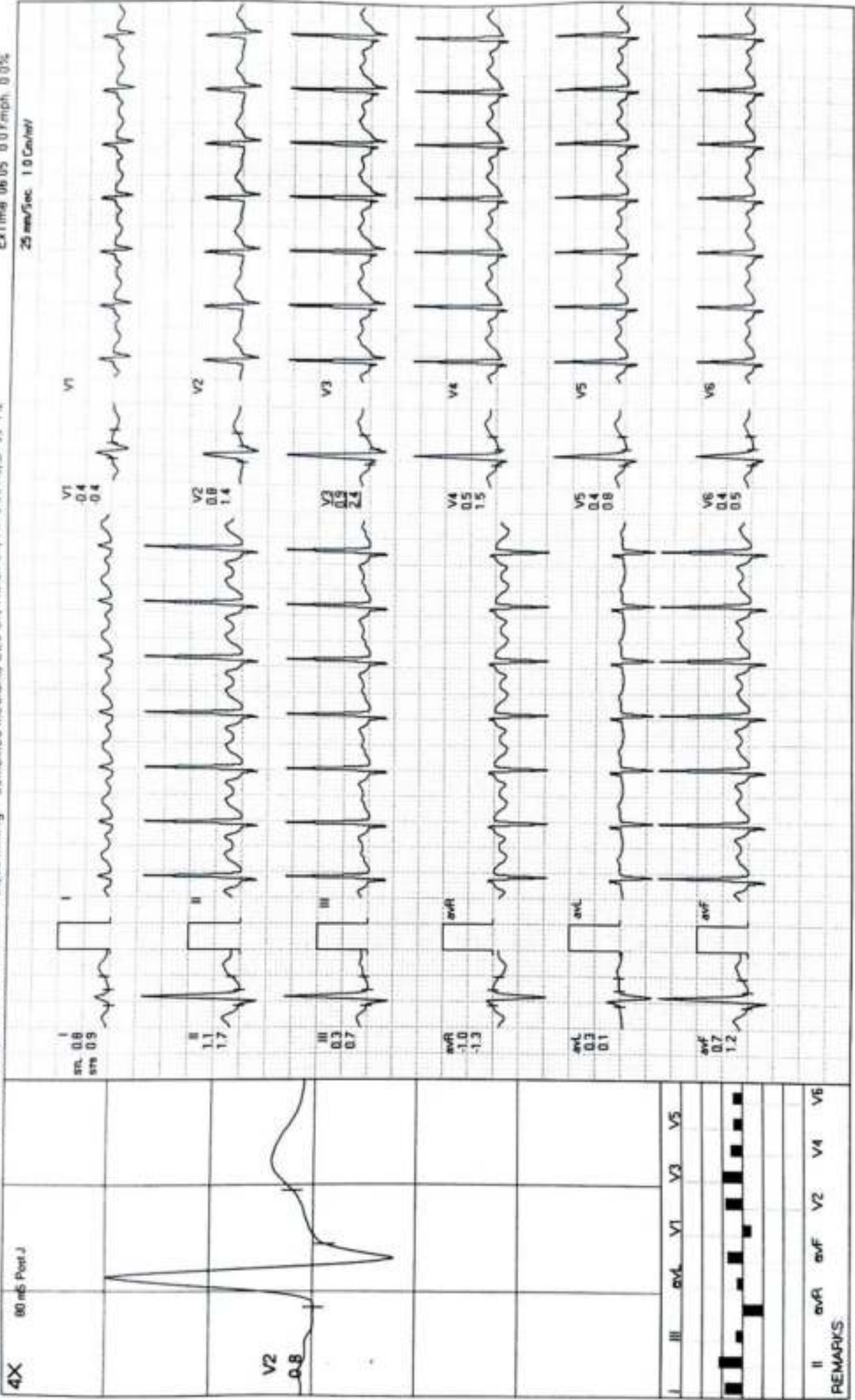


Date 10-02-2024

METS 1.0/126 bpm 65% of THR BP 120/86 mmHg Combined Medians/ ELC On/ Notch On/ HF 0.05 Hz/AF 35 Hz

ExTime 06:05 0.0 Emph. 0.0%

25 mm/Sec 1.0 Cm/mV



REMARKS



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Mob: 7618884441, 9450389932, 8177068888



TEST REQUEST ID :012402100051	SAMPLE DATE	:10/Feb/2024 12:43PM
NAME :Mr. GAURAV KUMAR	SAMPLE REC. DATE	:10/Feb/2024 12:43PM
AGE/SEX :27 YRS/MALE	REPORTED DATE	:10/Feb/2024 01:39PM
REFERRED BY : Apollo Health and Lifestyle Limited,	BARCODE NO	:01100051

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 ***

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M.B.B.S., DCP

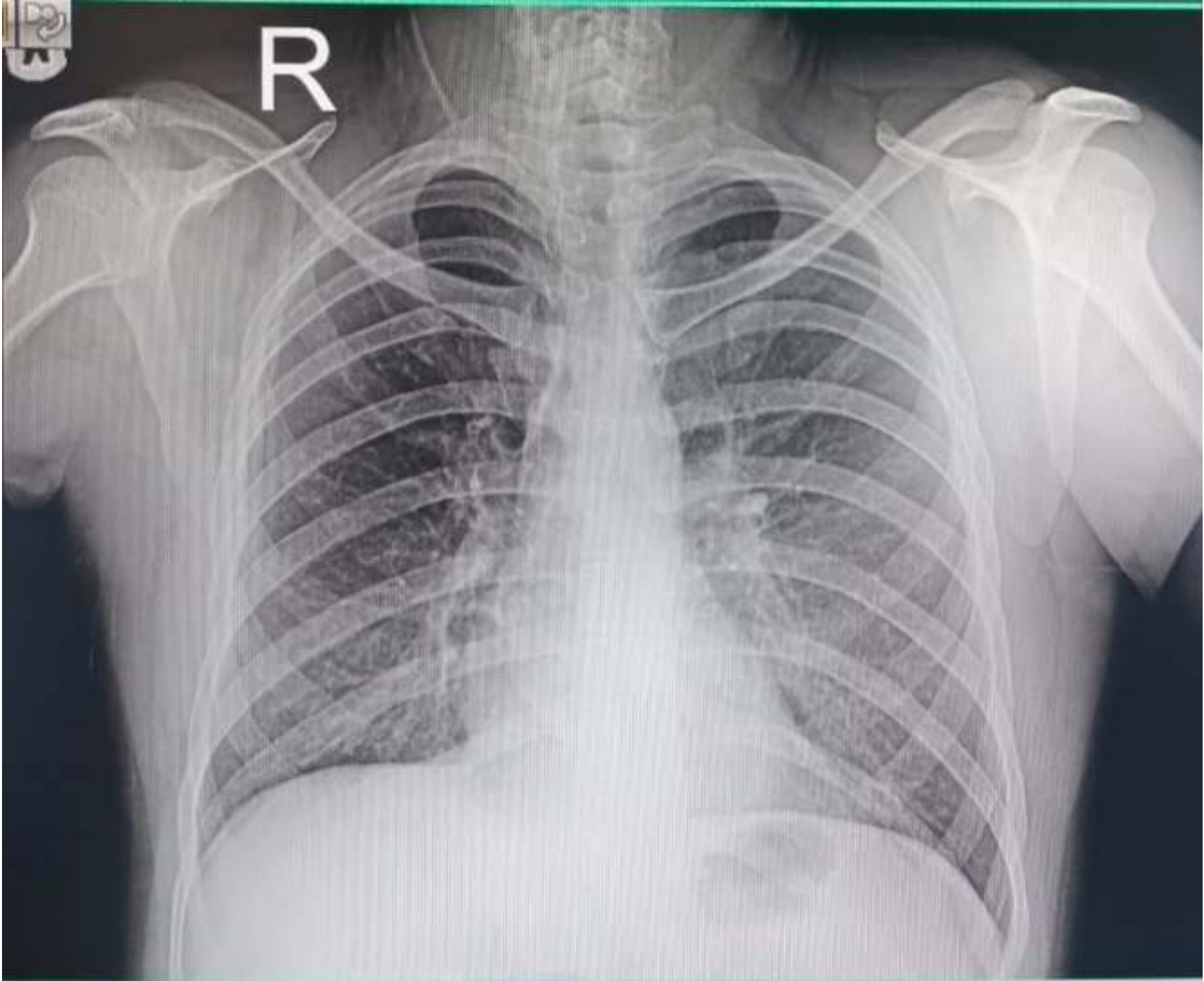
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