



Patient Name : MR. MUKULESH MAHARANA

Age / Gender : 35 years / Male

Patient ID : 20867

Referral : MEDI WHEEL

Collection Time : 13/04/2024, 12:16 PM

Reporting Time : 14/04/2024, 02:49 PM

Sample ID :



23861

Test Description	Value(s)	Reference Range	Unit
LFT, Liver Function Test			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.76	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.16	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.60	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	19.87	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	25.61	3 - 35	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	5.74	< 55	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	86.34	53-128	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	7.24	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	4.12	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	3.12	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	1.32	1.2 - 2.2	

END OF REPORT

Lab technician

Dr. Kundan Kumar Sahoo
CONSULTANT PATHOLOGIST /
MICROBIOLOGIST

For Home Collection Please Call at Number :

Zena Healthcare Services
Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07
Ph. : 0674-2549902, 9692276908, 8337964922, E-mail : zenahealthcare@gmail.com
Website : www.zenacare.in

Wishing Good Health



Patient Name : MR. MUKULESH MAHARANA
Age / Gender : 35 years / Male
Patient ID : 20867

Referral : MEDI WHEEL
Collection Time : 13/04/2024, 12:16 PM
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Sample ID : 
23861

Test Description	Value(s)	Reference Range	Unit
Complete Blood Count			
Hemoglobin (Hb)	13.6	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	4.92	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	44.1	42 - 52	%
Mean Cell Volume (MCV)	89.63	78 - 100	fL
Mean Cell Haemoglobin (MCH)	27.64	27 - 31	pg
Mean Corpuscular Hb Conc. (MCHC)	30.84	32 - 36	g/dL
Red Cell Distribution Width (RDW)	13.7	11.5 - 14.0	%
Total Leucocytes (WBC) Count	6400	4000-10000	cell/cu.mm
Neutrophils	55	40 - 80	%
Lymphocytes	39	20 - 40	%
Monocytes	04	2 - 10	%
Eosinophils	02	1 - 6	%
Basophils	00	1-2	%
Platelet Count	156	150 - 450	10 ³ /ul
Mean Platelet Volume (MPV)	13.6	7.2 - 11.7	fL
PCT	0.21	0.2 - 0.5	%
PDW	16.2	9.0 - 17.0	%

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23861

Test Description	Value(s)	Reference Range	Unit
Thyroid Profile (T3, T4, TSH)			
T3-Total Method : CLIA	1.52	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	8.34	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	1.06	0.45 - 4.50	uIU/mL

Interpretation

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism. Intermittent L4 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness"
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) Intermittent L4 therapy or T4 overdose •Drug interference- Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion"
Decreased	Decreased	Decreased	Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease), Multinodular goitre, Toxic nodule •Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in T3 level can be upto 25%.

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Test Description	Value(s)	Reference Range	Unit
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Urine(R/M) Routine Examination of Urine

General Examination

Colour	PALE YELLOW	Pale Yellow	
Transparency (Appearance)	CLEAR	Clear	
Deposit	Absent	Absent	
Reaction (pH)	Acidic 6.0	4.5 - 7.0	
Specific gravity	1.010	1.005 - 1.030	

Chemical Examination

Urine Protein (Albumin)	Absent	Absent	
Urine Glucose (Sugar)	Absent	Absent	

Microscopic Examination

Red blood cells	Absent	0-4	/hpf
Pus cells (WBCs)	1 - 2 /HPF	0-9	/hpf
Epithelial cells	2 - 3 /HPF	0-4	/hpf
Crystals	Absent	Absent	
Cast	Absent	Absent	
Bacteria	Absent	Absent	

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Reporting Time : 14/04/2024, 02:45 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
Glucose, Fasting (FBS)			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	109.06	75 - 115	mg/dL
Glucose, Post Prandial (PP)			
Blood Glucose-Post Prandial Method : Hexokinase	115.83	70 - 140	mg/dL
ESR, Erythrocyte Sedimentation Rate			
ESR - Erythrocyte Sedimentation Rate Method : EDTA Whole Blood, Manual Westergren	12	0 - 15	mm/hr
Interpretation:			
<ul style="list-style-type: none"> • It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test. • It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis and polymyalgia rheumatica. • It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism. 			
Blood Group ABO & Rh Typing, Blood			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"B"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		

****END OF REPORT****

Lab technician

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Wishing Good Health



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Professional Accuracy Precision

Regd. No. : 1834

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

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Age / Gender : 35 years / Male

Patient ID : 20867

Referral : MEDI WHEEL

Collection Time : 13/04/2024, 12:16 PM

Reporting Time : 14/04/2024, 02:45 PM


Sample ID :



Test Description	Value(s)	Reference Range	Unit
<u>Creatinine</u>			
Creatinine Method : Serum, Jaffe	0.70	0.60 - 1.30	mg/dL
<u>Uric acid, Serum</u>			
Uric Acid Method : Uricase, Colorimetric	4.16	3.4 - 7.0	mg/dL
<u>BUN, Serum</u>			
BUN-Blood Urea Nitroge Method : Serum, Urease	12	10 - 50	mg/dL

END OF REPORT


Lab technician


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CONSULTANT PATHOLOGIST /
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Wishing Good Health

ECG CARDIOPRINT

ID: 1980 CASE: AGE: 35 Y M D Cms

MUKULESH MAHARANA
MALE

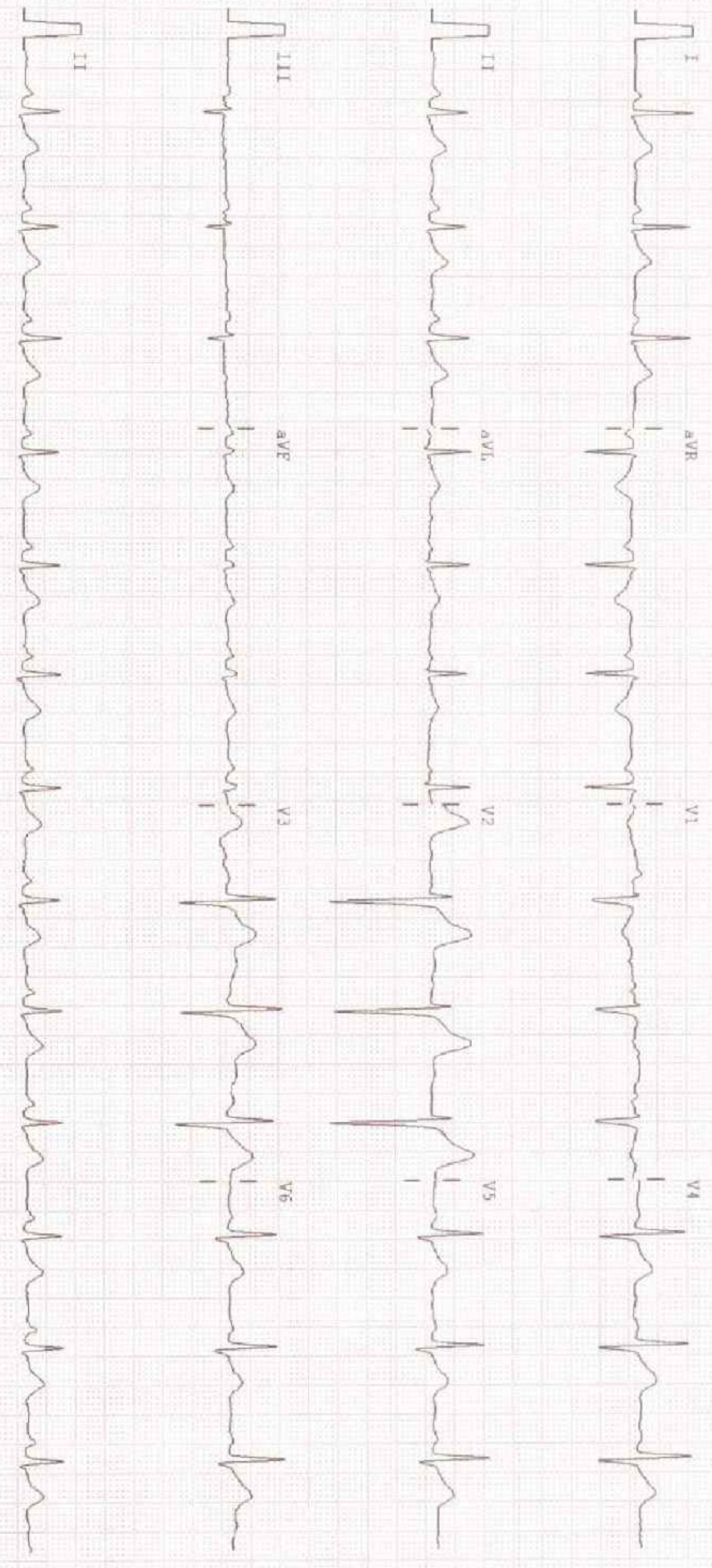
13/04/2024 10:05:45
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PLOT-119, SAHIDNAGAR, BHUBANESWAR

HRATE	79 bpm	SINUS RHYTHM
R-R	751 ms	
P-R	148 ms	
QRS	96 ms	
QT	378 ms	
QTc	411 ms	
--AXIS--		
P	50°	
QRS	15°	NORMAL ECG
T	30°	

12 SL. REPORT FORMAT: J44+1L SQ

REF:

Dr.





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Regd. No. : 1834

ZENA HEALTHCARE SERVICES

(A Unit of Zena Enterprises)

NAME:-MUKULESH MAHARANA
AGE:-35YRS
Patient ID:-7

REFERRAL:-MEDI-WHEEL
DATE:-13.04.2024
SEX:-MALE

CHEST X-RAY PA VEIW SHOWS.

- Both side lung fields are clear.
- Trachea within normal limit.
- Both costophrenic cardiophrenic angle are clear.
- Cardiac shadow within normal limit.
- Media stinum in position

IMPRESSION:-NORMAL STUDY.

B. Pradhan

Dr. Bhagaban Pradhan
M.D. (Radio diagnosis)
Consultant Radiologist

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Wishing Good Health

MATERNITY CARE HOPITAL

NAME : MUKULESH MAHARANA

DATE : 13-04-2024

AGE-35Y/M

SONOGRAPHER : DR. PARUL PATI

USG OF WHOLE ABDOMEN

LIVER: Normal in size, shape and parenchymal echotexture. No. SOL seen. Intrahepatic biliary channels normal in caliber and contains no echogenic structure. Portal and hepatic vascular systems within normal limits. P. V. measures 7.1 mm, liver.

GALL BLADDER: normal in shape and size no sol, no calculi seen.

C.B.D.: Common bile duct normal in calibre (3.0 mms).

SPLEEN : Normal in size, shape and parenchymal echotexture.

PANCREAS: Normal in size, shape and parenchymal echotexture. Pancreatic duct not dilated.

KIDNEYS: Both the kidneys are normal in size, shape and position. Renal cortical echotexture is within normal limits. Cortico medullary differentiation maintained. No evidence of any calculus or hydronephrosis on both sides. Pelvi-calyceal systems appear normal. No focal lesion seen.

- Right kidney measures :8.8 x 6.4cms.
- Left kidney measures: 8.7 x 5.6cms.

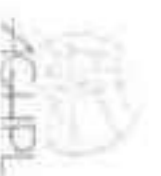
URETERS: Both ureters not visualized (normal).

URINARY BLADDER: Symmetrical and normal in outline. Lumen clear. Walls normal in thickness

Prostrate: normal in size shape and echo structure .

Impression: Normal study of abdomen

Parul pati
DR. PARUL PATI (O&G MD)
Regd. No: 5569
MATERNITY CARE HOSPITAL & IVF CENTE
A-142/A-143, Sahid Nagar, Bhubaneswar



961 / MUKULESH MAHARANA / 35 Yrs / M / 177 Cms / 91 Kg Date: 13-Apr-2024 Refd By : MEDI-WHEEL Examined By:

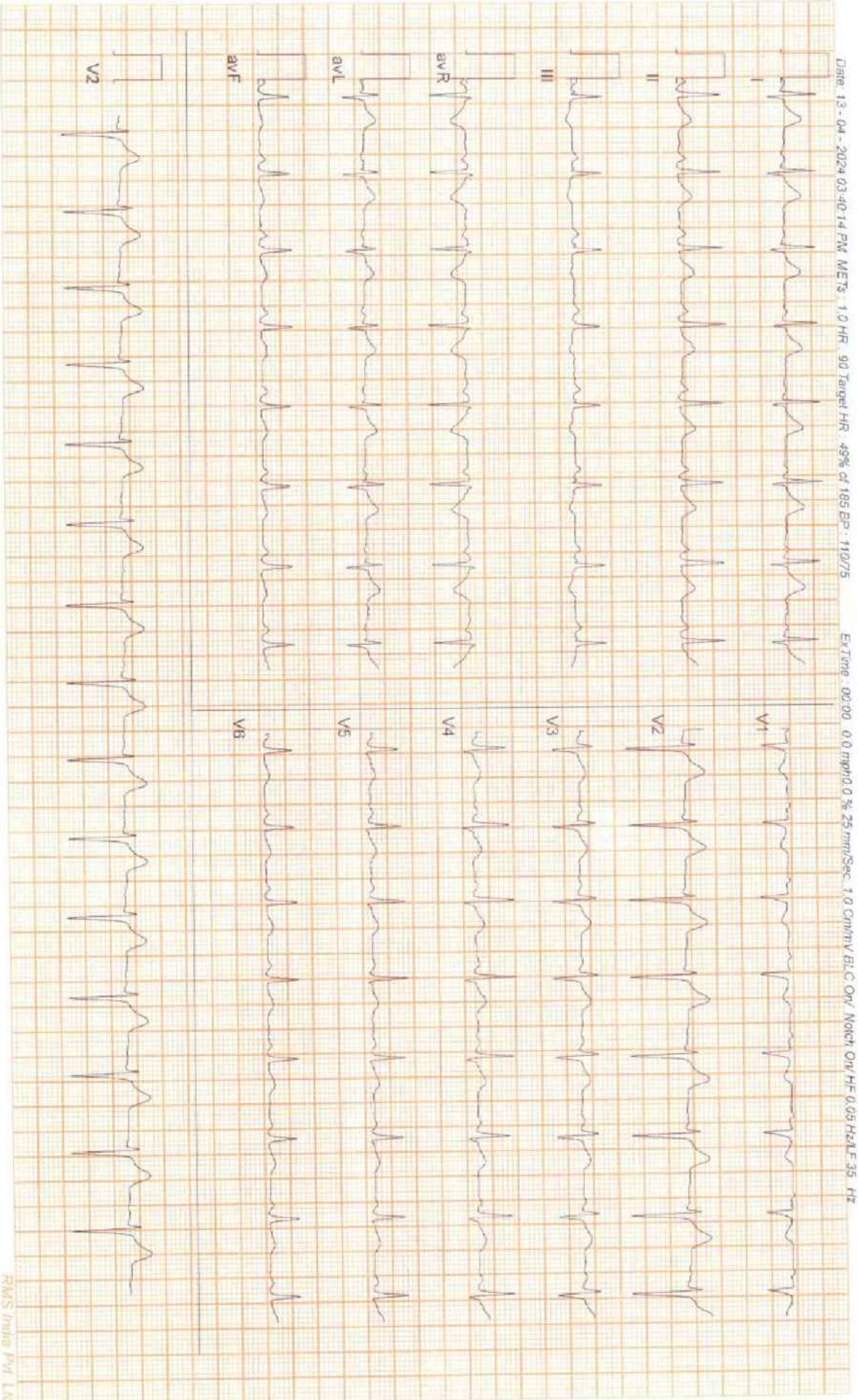
Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:19	0:19	00.0	00.0	01.0	090	49 %	110/75	099	00	
Standing	00:36	0:17	00.0	00.0	01.0	091	49 %	110/75	100	00	
HV	00:55	0:19	00.0	00.0	01.0	097	52 %	110/75	106	00	
ExStart	01:11	0:16	00.0	00.0	01.0	101	55 %	110/75	111	00	
BRUCE Stage 1	04:11	3:00	01.7	10.0	04.7	123	66 %	112/76	137	00	
BRUCE Stage 2	07:11	3:00	02.5	12.0	07.1	144	78 %	114/77	164	00	
PeakEx	08:13	1:02	03.4	14.0	08.2	158	85 %	114/77	180	00	
Recovery	08:43	0:30	01.1	00.0	04.2	155	84 %	114/77	178	00	
Recovery	09:13	1:00	01.1	00.0	01.2	141	76 %	113/76	159	00	
Recovery	11:13	3:00	00.0	00.0	01.0	114	82 %	113/75	128	00	
Recovery	13:22	5:09	00.0	00.0	01.0	105	57 %	112/73	117	00	

FINDINGS :

Exercise Time : 07:02
 Initial HR (ExStrt) : 101 bpm 55% of Target 185
 Initial BP (ExStrt) : 110/75
 Max Workload Attained : 8.2 Fair response to induced stress
 Test End Reasons : Test Complete
 Max HR Attained : 158 bpm 85% of Target 185
 Max BP Attained : 114/77

REPORT :

ACADIL

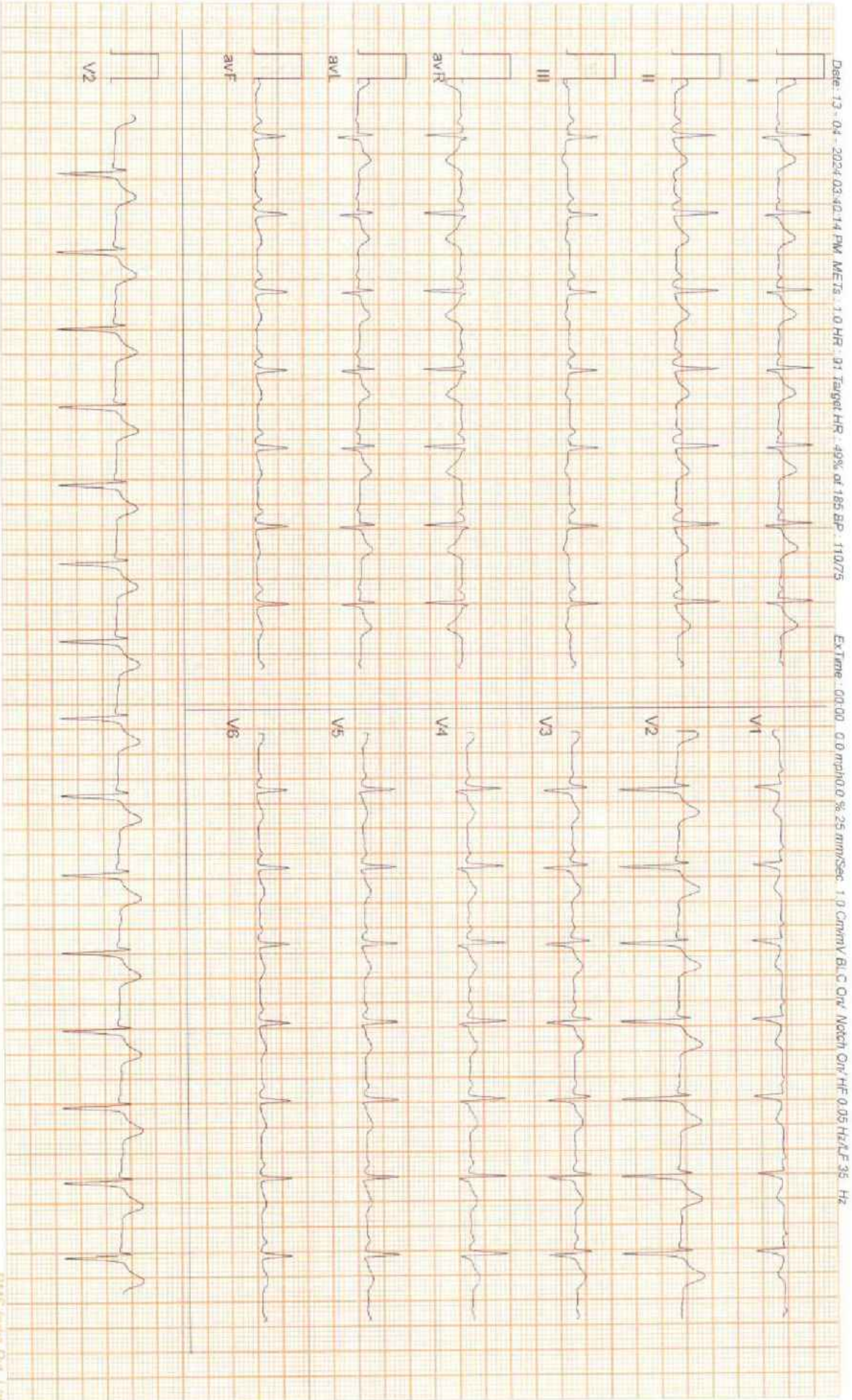


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SAHIDNAGAR, BHUBANESWAR

961 / MUKULESH MAHARANA / 35 Yrs / Male / 177 Cm / 91 Kg

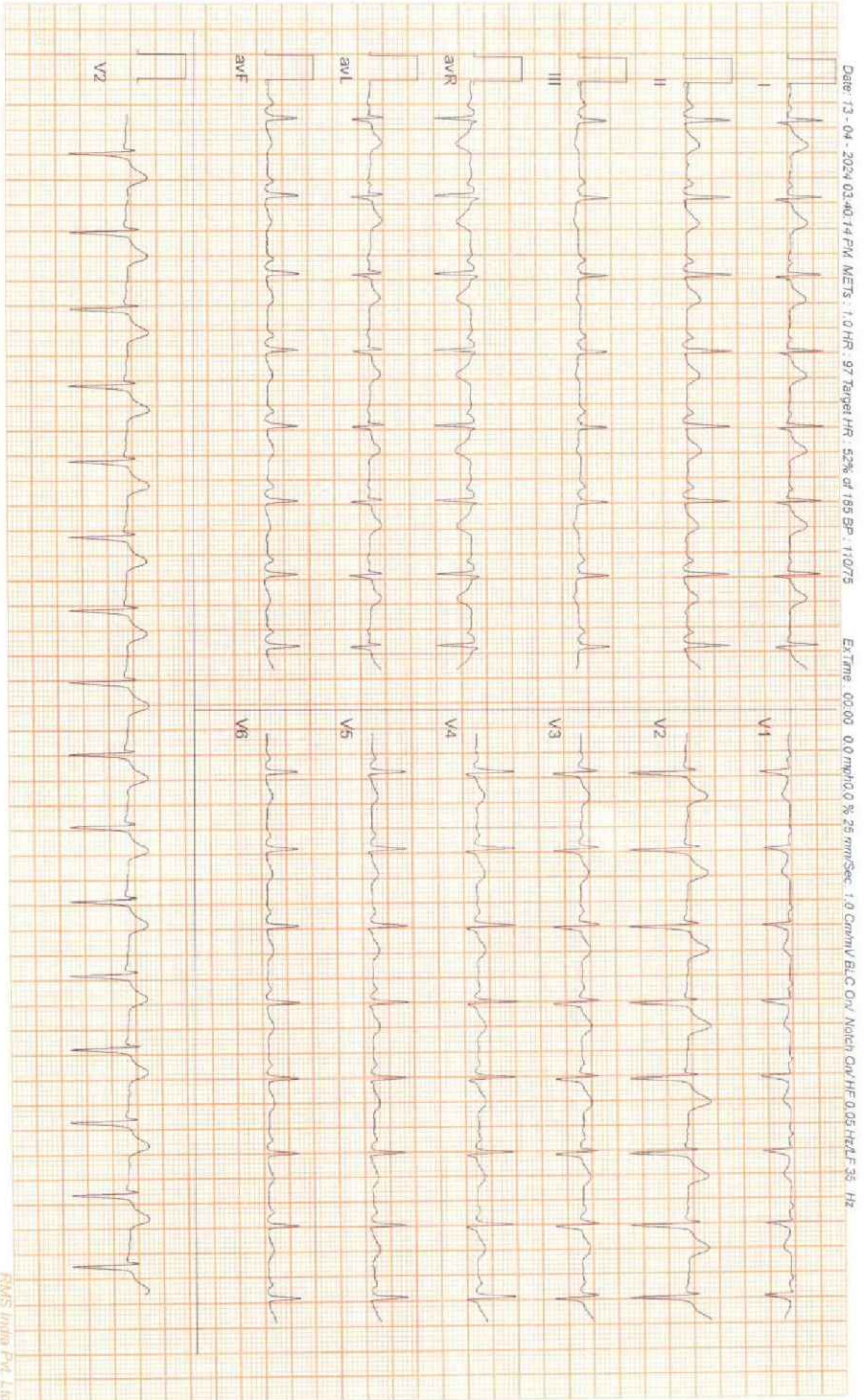
6 x 2 + Rhythm
BRUCE: Standing(0:17)



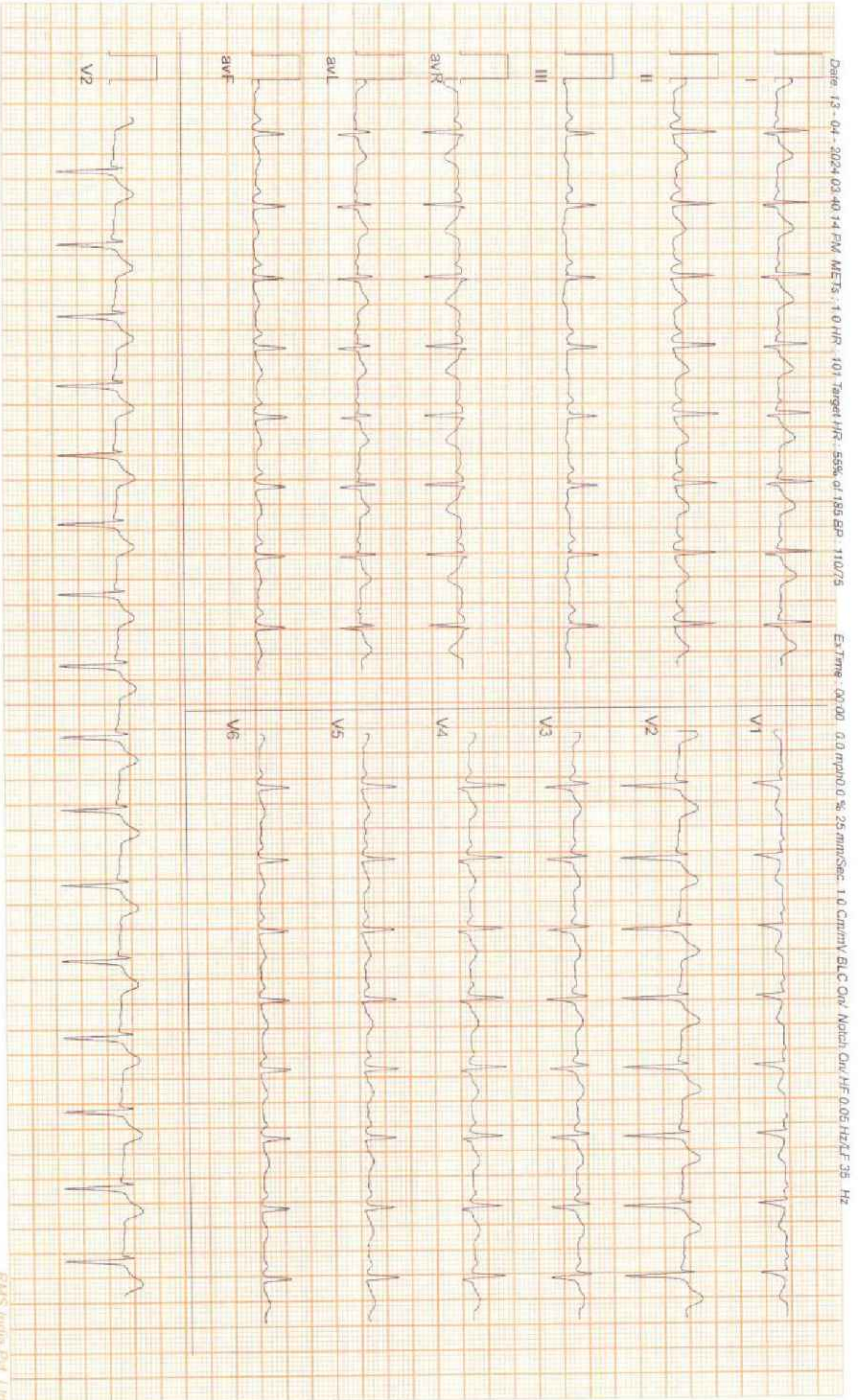
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961 / MUKULESH MAHARANA / 35 Yrs / Male / 177 Cm / 91 Kg

6 x 2 + Rhythm
BRUCE:HV(0:19)

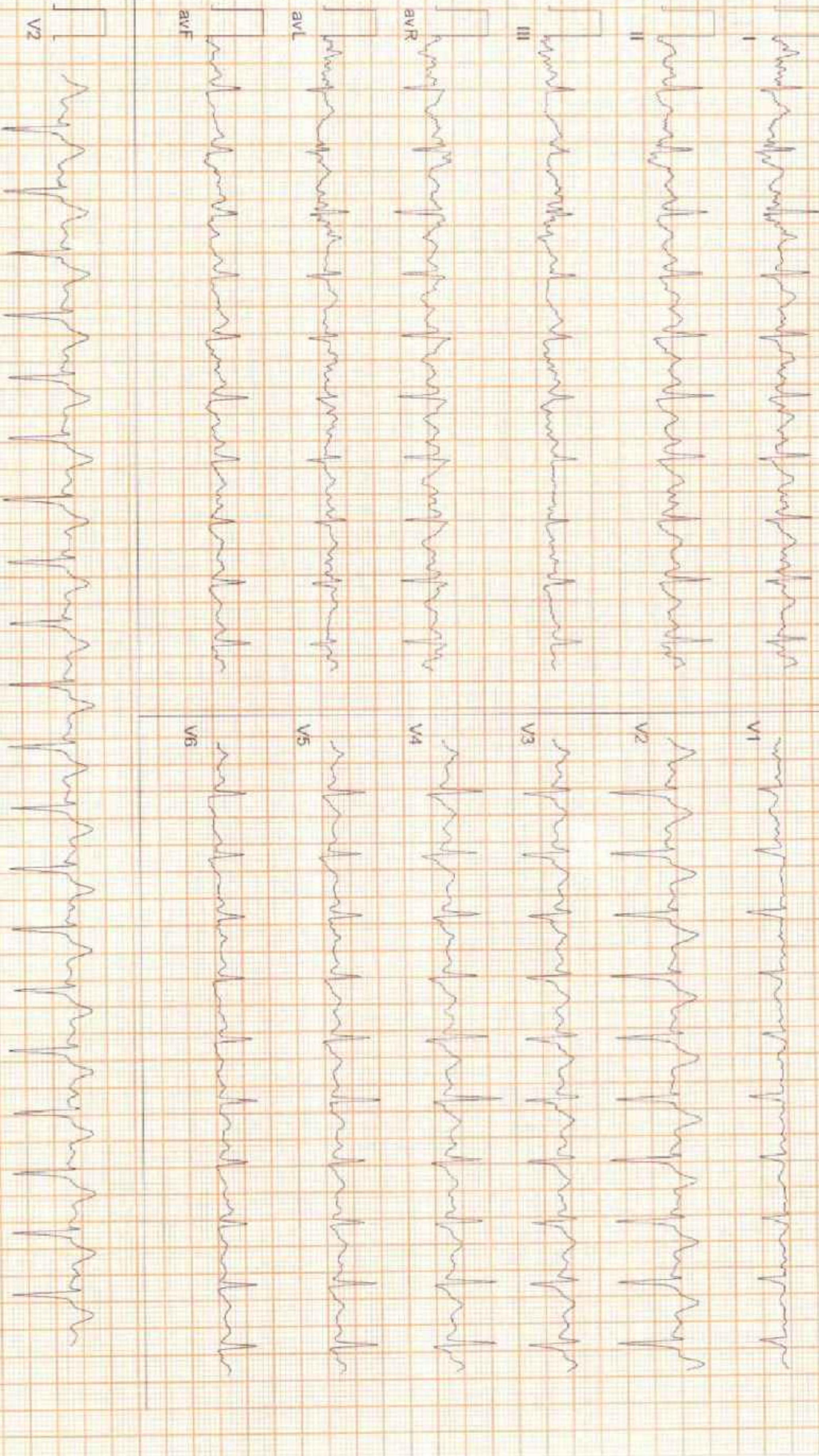


6 x 2 + Rhythm
Ex Start





Date: 13-04-2024 03:40:14 PM METS: 4.7 HR: 123 Target HR: 66% of 185 BP: 112/76 Ex Time: 03:00 1.7 mph/10.0 % 25 mm/Sec. 1.0 Cm/mV ECG ON/ NOKCH ON/ HF 0.05 Hz/ LF 35 Hz



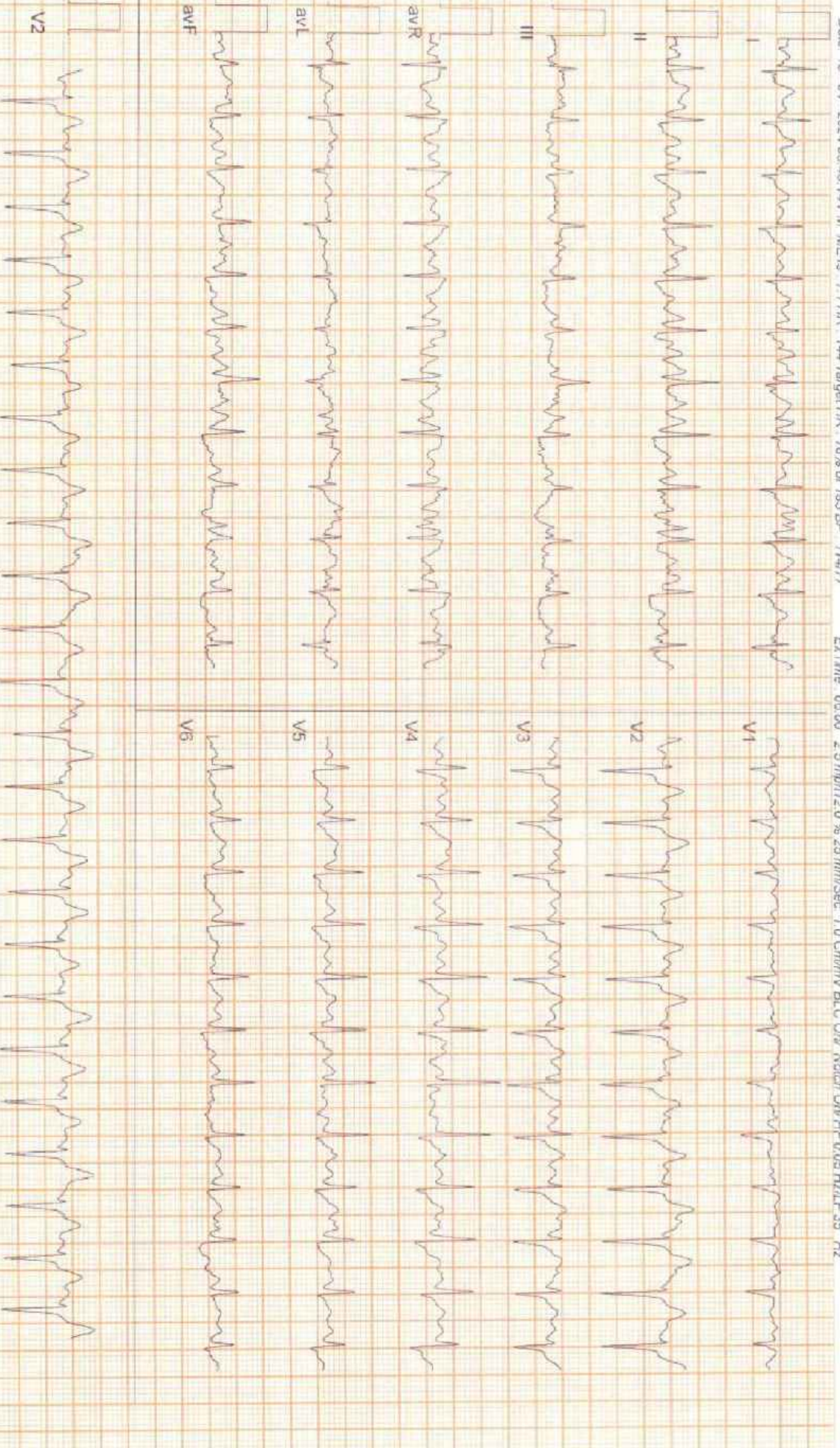
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SAHIDNAGAR, BHUBANESWAR
961 / MUKULESH MAHARANA / 35 YRS / Male / 177 Cm / 91 Kg

6 x 2 + Rhythm
BRUCE: Stage 2(3-00)



Date: 13-04-2024 03:40:14 PM METs: 7.1 HR: 144 Target HR: 78% of 185 BP: 114/77 Ex Time: 06:00 2.5 mph/12.0 % 25 mm/Sec 1.0 Cm/mV BLC On/ Natch On/ HF 0.05 Hz/ LF 35 Hz



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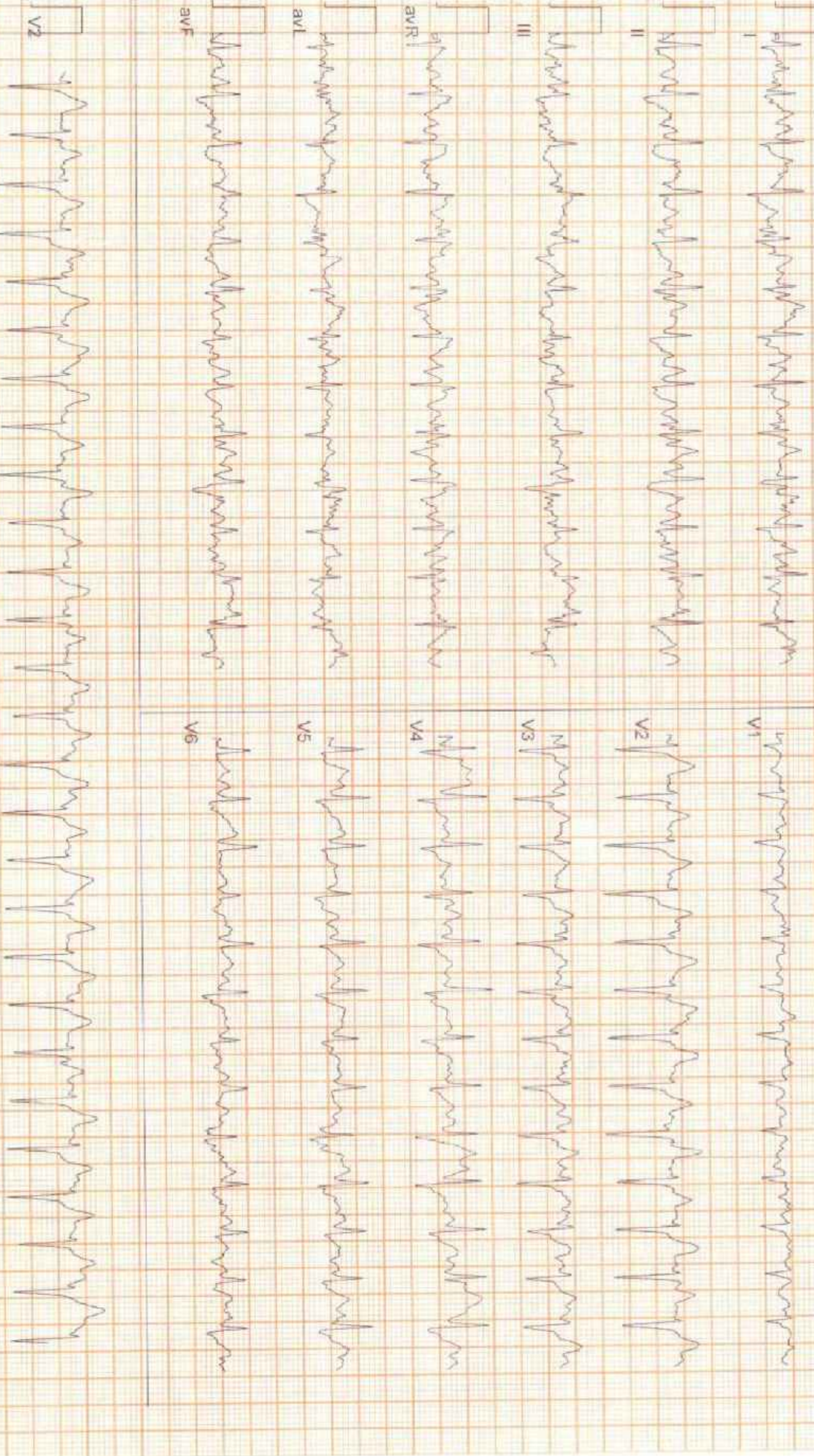
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6 x 2 + Rhythm
PeakEX



Date: 13-04-2024 03:40:14 PM METs: 8.2 HR: 158 Target HR: 85% of 185 BP: 114/77

ExTime: 07:02 3.4 mph 14.0 % 25 min/Sec 1.0 Cm/mV BLC On/ Notch On/ HF 0.05 Hz LF 35 Hz



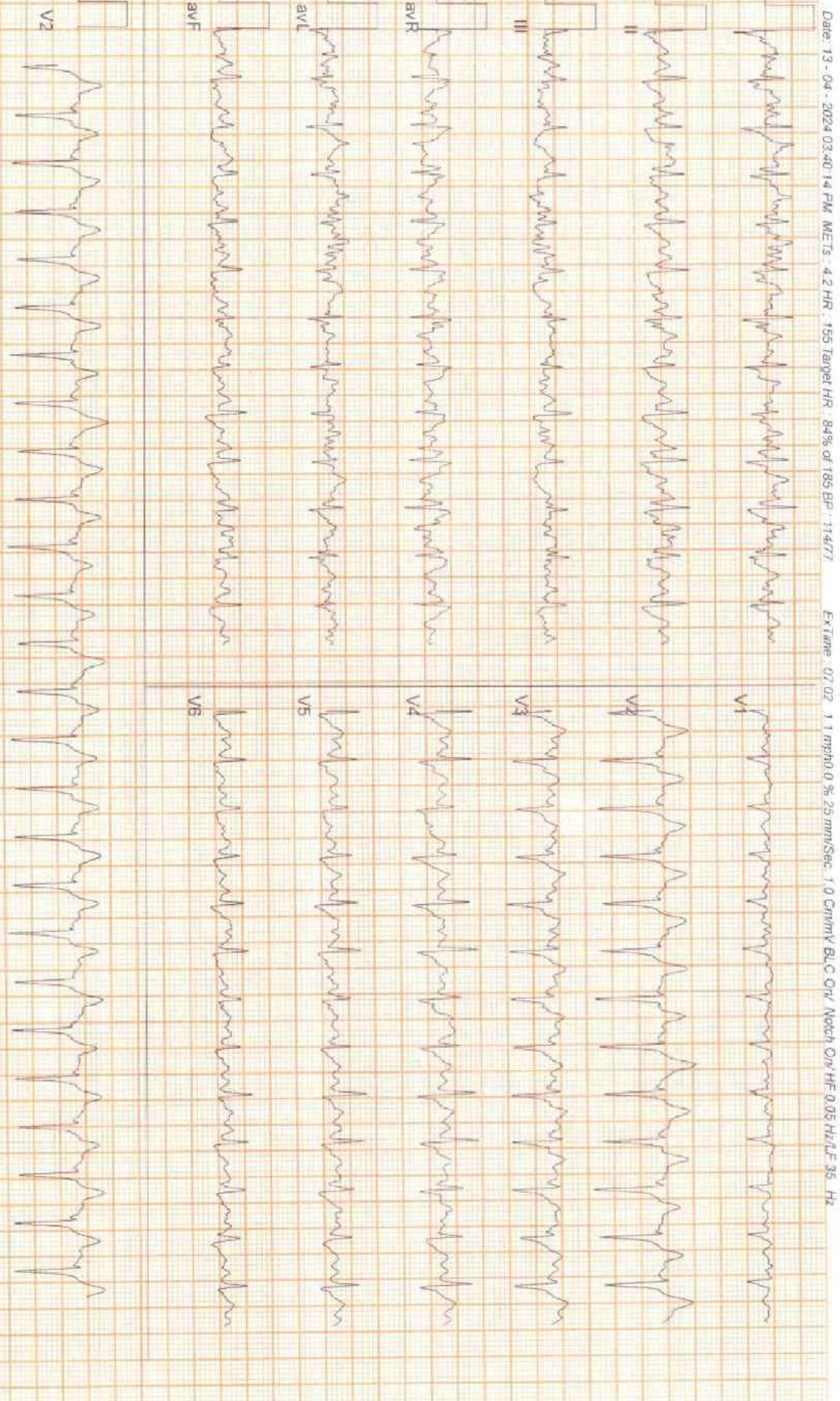
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6 x 2 + Rhythm

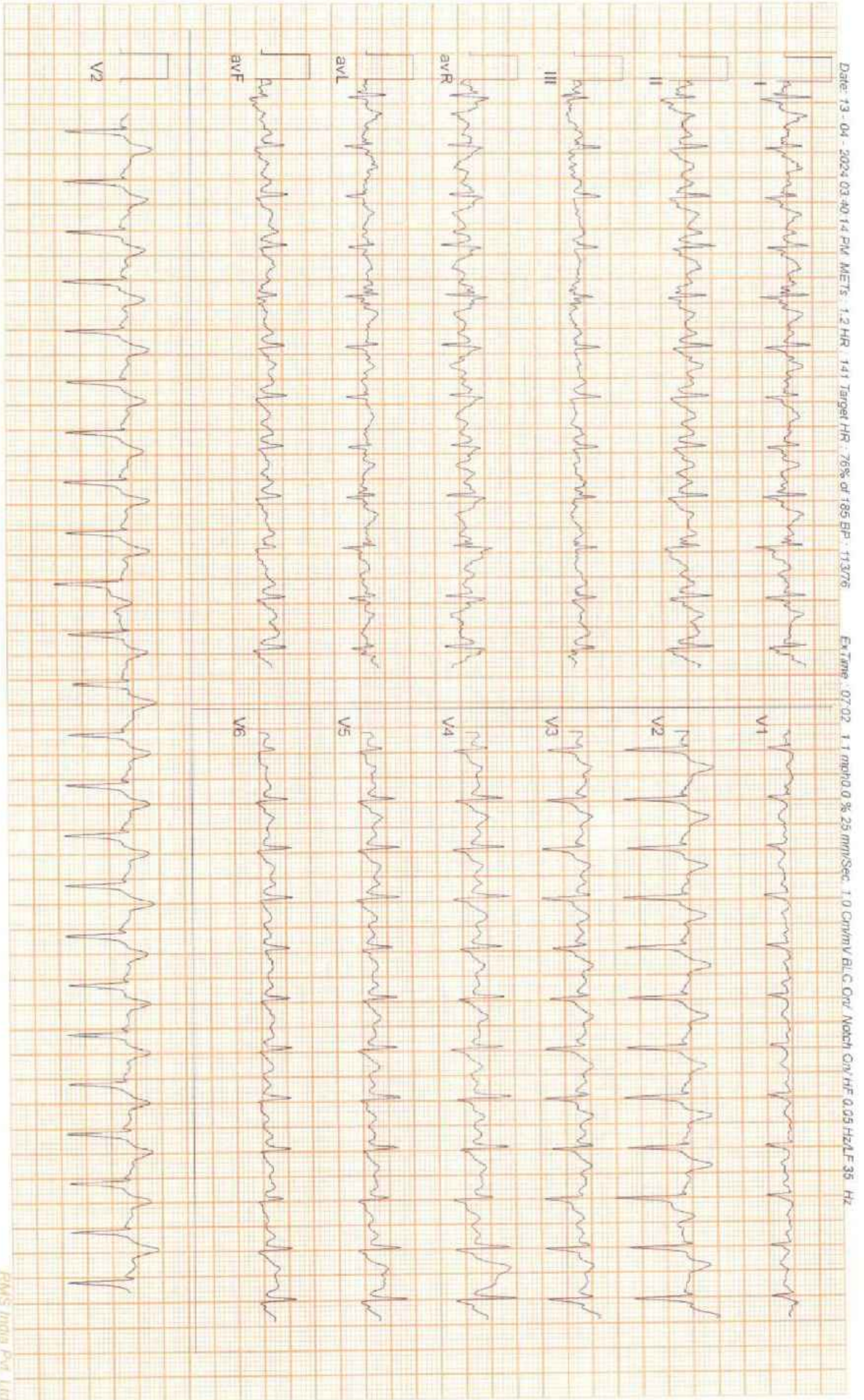
Recovery(0.30)



Date: 13-04-2024 03:40 14 PM METS: 4.2 HR: 155 Target HR: 84% of 185 BP: 114/77 Ex Time: 07:02 1.1 mph 0.0 % 25 min/Sec 1.0 CrimV B.C Cr/ Notch Cr/ HF 0.05 Hz/LE 35 Hz

6 x 2 + Rhythm
Recovery(1:00)

ACAPL

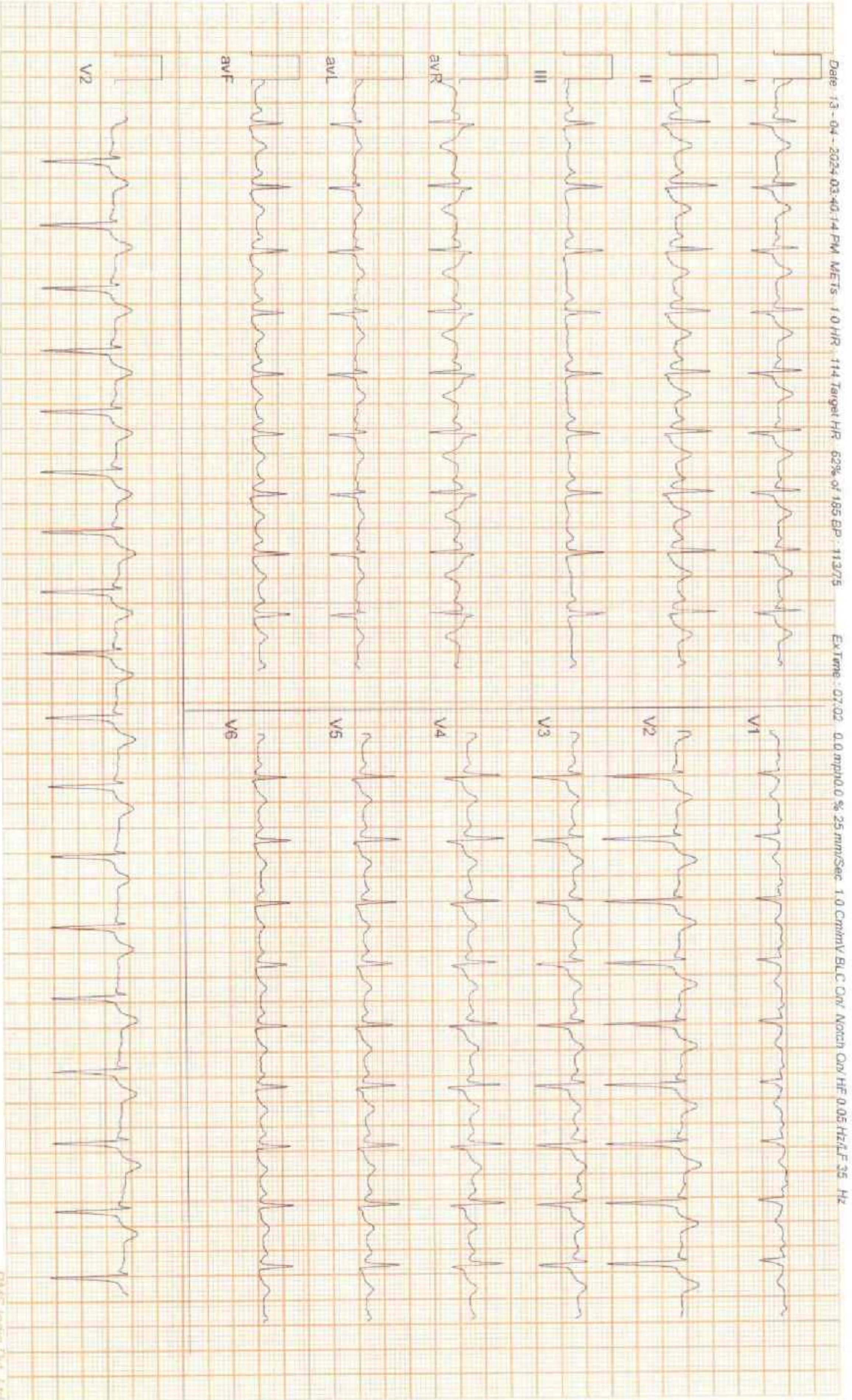


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SAHIDNAGAR, BHUBANESWAR

961 / MUKULESH MAHARANA / 35 Yrs / Male / 177 Cm / 91 Kg

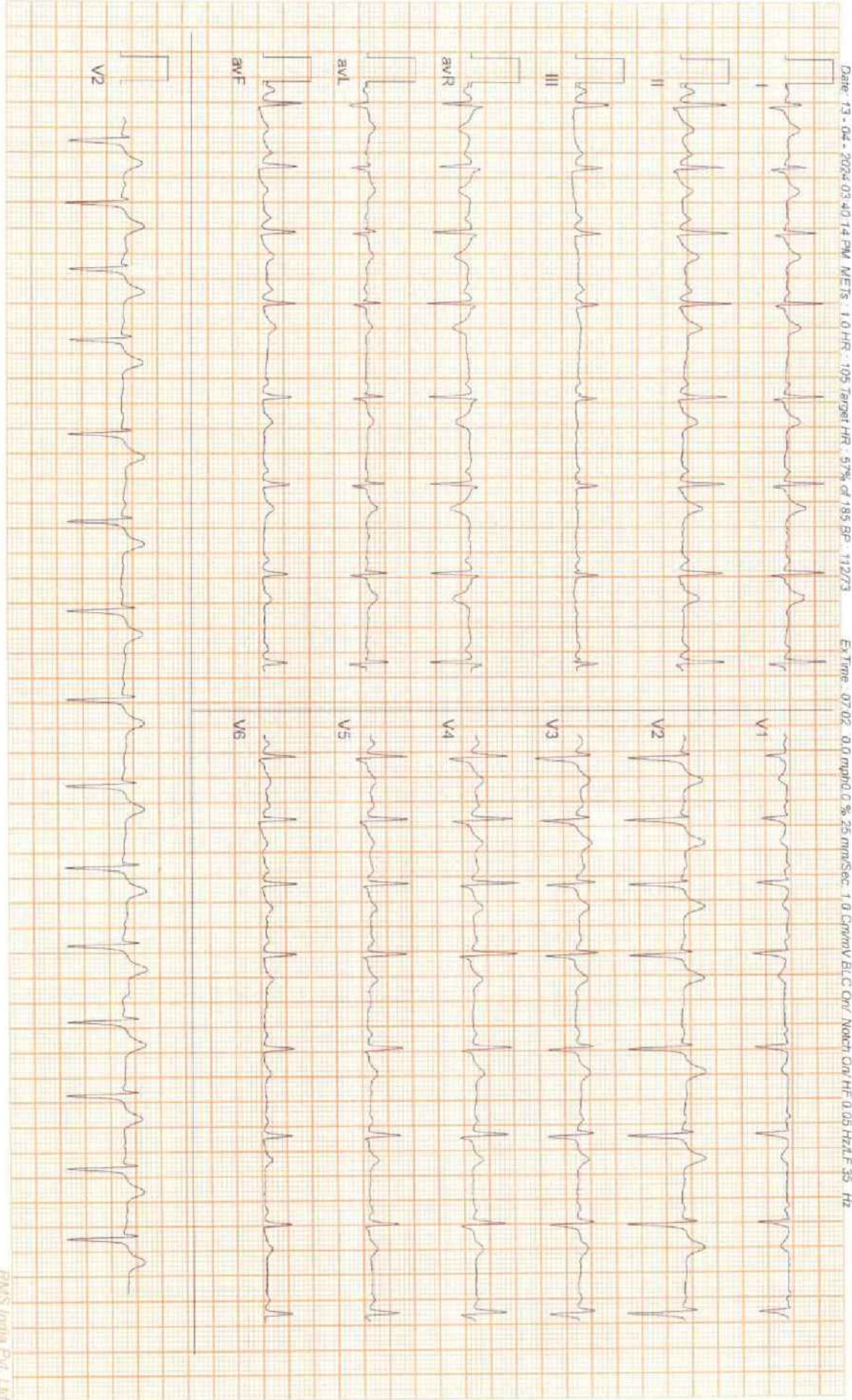
6 x 2 + Rhythm
Recovery(3:00)



ZENA HEALTHCARE

SAHIDNAGAR, BHUBANESWAR
961 / MUKULESH MAHARANA / 35 Yrs / Male / 177 Cm / 91 Kg

6 x 2 + Rhythm
Recovery(5:09)





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Age / Gender : 35 years / Male

Patient ID : 20867

Referral : MEDI WHEEL

Collection Time : 13/04/2024, 12:16 PM

Reporting Time : 14/04/2024, 02:47 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
Lipid Profile			
Cholesterol-Total Method : Spectrophotometry	187.45	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	190.38	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	46.86	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	102.51	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol Method : Serum, Enzymatic	38.08	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4.00	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.19	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

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Lab technician

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