



ADMISSION PRESCRIPTION

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UHID NO. : 40066  
Patient Name : Mrs. ASHA ARYA  
Age : 53 Years  
Sex : Female  
Relative name : S/OMR K R ARYA  
Address : HALDWANI

Location : Haldwani  
Date : 04/04/2024 09:30:53 am  
Mobile : 9877840624  
Org. name : Hospital  
Consultant : DR. (MAJ) SAURABH MAYANK  
Speciality : INTERNAL MEDICINE  
Token No. : 7

SPO<sub>2</sub> - 98% P/R - 81/min B.P 110/90mmHg T-N

Annual Health checkup

Acid UTD

Tamr - Neg.

USG - (N)

CXR PAW - (N)

URINICHR

pucells - 10-12.9

R. - fosinRA SACRET. 3gm I water.

MS.  
0, 3 days

→ plenty of water;

UH <a href="http://www.ujalacygnus.com">www.ujalacygnus.com</a>	Location	: Haldwani	<i>Confidential</i>
Patient Name : Mrs. ASHA ARYA	Date	: 04/04/2024	09:31:32 am
Age : 53 Years	Mobile	: 9877840624	
Sex : Female	Org. name	: Hospital	
Relative name : S/OMR K R ARYA	Consultant	: DR MAANSI SETHI ARORA	
Address : HALDWANI	Speciality	: OPHTHALMOLOGIST	
	Token No.	: 3	

SpO2 - 98% P/R 98/min BP - 130/90 mmHg

T-10

Vh  $\left\{ \begin{array}{l} 6/18 \\ 6/12 (P) \end{array} \right.$   
(aided)

clo dov = glasses.  
Blurring of vision

RCR  $\left\{ \begin{array}{l} 22.7 \\ 14.5 \end{array} \right.$

+ Using glasses x 6 to 7 yrs  
+ Change glasses - 1 yr back.

no H/O HTP / DM / MI

A/R  $\left\{ \begin{array}{l} +2.25 / +0.50 \times 172^\circ \\ +1.75 / +1.00 \times 14^\circ \end{array} \right.$

Refractive error

Acc close  $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right.$  N/G B/E

Keloid  
Papilledema

keratometry

B/E  $\left\{ \begin{array}{l} +1.50 D \\ +1.25 D \end{array} \right.$

Add +2.00 adv.

fundoscopy / Contact lens

K1 44.34 44.06

Yuv R eye domed - RT 0.0

K2 44.34 44.06

BR R eye R-ultra 0.00

cool compress 5





**CARDIOLOGY**

**ECHOCARDIOGRAM REPORT**

**NAME: MRS. ASHA    AGE/SEX: 53/F    DATE: 04/04/2024**

**REFERRING DIAGNOSIS: To rule out structural heart disease**

**ECHOGENECITY : Normal**

DIMENSIONS	NORMAL	NORMAL
AO (ed)	3.1cm (2.1 - 3.7cm)	IVSs 0.7cm (0.6 - 1.2 cm)
LA (es)	3.0cm (2.1 - 3.7 cm)	LVIDs 1.0cm (0.6 - 1.2 cm)
IVSd	1.1cm (1.5 - 3.0 cm)	LVPWs 1.8 CM (0.6 - 1.2 cm)
LVIDd	4.0cm (3.6 - 5.2 cm)	EF 60% (60% - 85%)
LVPWd	2.8cm (2.3 - 3.9 cm)	FS 18% (30% - 42%)

**MORPHOLOGICAL DATA**

**Mitral Valve: Normal**

**AML : Normal**

**Interatrial septum**

**: Intact**

**PML : Normal**

**Interventricular Septum**

**: Intact**

**Aortic Valve**

**: Normal**

**Pulmonary Artery**

**: Normal**

**Tricuspid Valve**

**: Normal**

**Aorta**

**: Normal**

**Pulmonary Valve**

**: Normal**

**Right Atrium**

**: Normal**

**Right Ventricle**

**: Normal**

**Left Atrium**

**: Normal**

**Left Ventricle**

**: Normal**

**---P.T.O**

## **2-D ECHOCARDIOGRAPHY FINDINGS :**

*LV normal in size with Normal contractions. No LV regional wall motion abnormality in basal state. RV normal in size with adequate contractions. LA and RA normal. Pericardium normal. No intracardiac mass seen on transthoracic echocardiography. Estimated LV ejection fraction is 60%.*

## **COLOR FLOW MAPPING :**

No MR. No TR

## **IMPRESSION :**

1. *LV Normal in size with Normal LV systolic function. (LVEF = 60%).*
2. *No LV regional wall motion abnormality in basal state.*
3. *Normal color flow.*
4. *Normal Cardiac Chamber Dimension.*
5. *RV normal in size with adequate systolic function.*
6. *Normal mitral inflow pattern.*
7. *No I/C Clot/Veg/PE.*

**DR. YOGESH NAGENDRA**  
MBBS, MD, DM (CARDIOLOGY)

**NOTE :** *Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medicolegal purposes. No record of this report is kept in the hospital.*

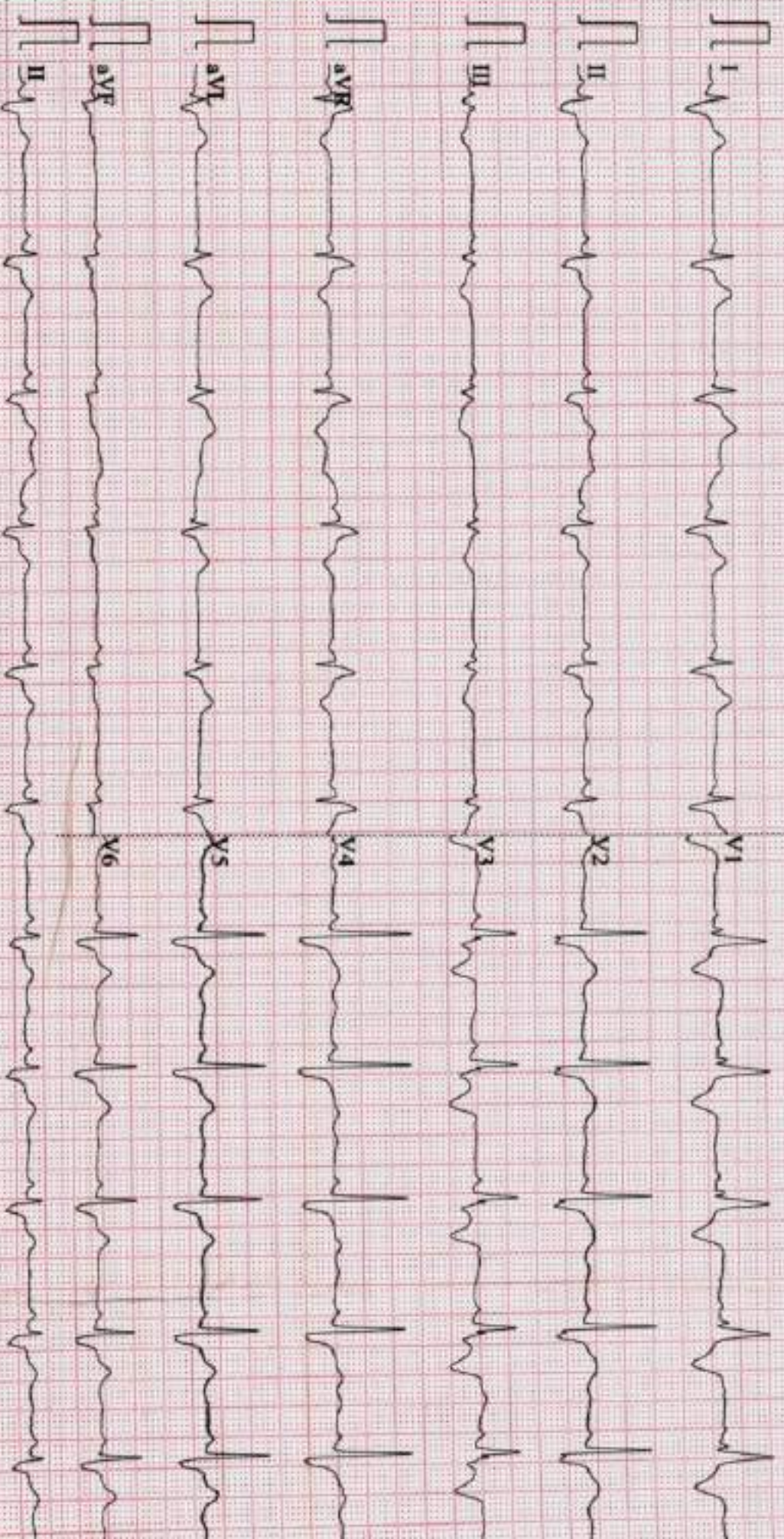


Month      Years

HR 67 bpm  
P 98 ms  
PR 127 ms  
QRS 135 ms  
QT/QTc 379/402 ms  
PQRS/T 63/214/-2 °  
RV5/SV1 1.01/0.000 mV

Diagnosis Information:  
Sinus Rhythm  
Inverted T Wave(V3)  
Slight ST Depression(V2,V3,V5,V6)  
Right Ventricular Hypertrophy

Report Confirmed by:



04/04/24  
ASna Arz



**DEPARTMENT OF RADIOLOGY & IMAGING**

PT.NAME: MRS. ASHA ARYA

AGE/SEX-53Y/F

UHID NO- 40066

DATE: 04/APR/2024

REF.BY- DR. (MAJ) SAURABH MAYANK

**ULTRASOUND LOWER ABDOMEN**

**Urinary Bladder** is distended with normal wall thickness and outline. No calculus is seen.

**Uterus** is anteverted and measures approx 6.6x3.8x2.9cms. Myometrium is normal.

Endometrial thickness is midline and measures approx 5.6mm.

**Right ovary** is not visualized.

**Left ovary** is normal in size, measures approx: 1.4 cc in volume.

No free fluid is seen in the pouch of Douglas.

**IMPRESSION:** -----

❖ **No significant abnormality seen.**

*(Adv- Clinico-pathological correlation).*



**DR. (MAJ) RAVINDER SINGH**  
**MBBS, MD.**  
**Consultant Radiologist**

*Number of images-03*

This is a professional report based on imaging only and should always be related clinically and with other relevant investigations. This report not for medico-legal purpose. In case of any discrepancy due to machine error or typing error get it rectified immediately.

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Date 04/04/2024 11:07:52 AM  
 Name Mrs. ASHA ARYA  
 Ref. By Dr. SAURABH MAYANK

Srl No. 1013  
 Age 53 Yrs.  
 Sex F

UHID No. OPD-40066  
 Printed on 04/04/2024 04:39 PM

Test Name	Value	Unit	Normal Value
<b>COMPLETE HAEMOGRAM</b> Erba Mannheim Elite 580			
HAEMOGLOBIN (Hb)	13.2	gm / dL	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,540	cells / cu mm	4000 - 11000
<b>DIFFERENTIAL LEUCOCYTE COUNT (DLC)</b>			
NEUTROPHIL	50	%	40 - 75
LYMPHOCYTE	45	%	20 - 40
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
RBC COUNT	5.05	million / cu mm	3.8 - 4.8
P.C.V / HAEMATOCRIT	39.6	%	35 - 45
M C V	78.416	fl.	80 - 100
M C H	26.139	Picogram	27.0 - 31.0
M C H C	33.33	gm / dL	32 - 36
PLATELET COUNT	1,51,000	Lakh / cu mm	150000 - 400000
ESR	25	mm / 1st hr	0 - 20
VESMATIC EASY - AUTOMATED			

### HAEMATOLOGY

Hb A1c 5.9 %

#### EXPECTED VALUES :-

- Metabolically healthy patients = 4.8 - 5.5 % HbA1c
- Good Control = 5.5 - 6.8 % HbA1c
- Fair Control = 6.8 - 8.2 % HbA1c
- Poor Control = >8.2 % HbA1c

#### REMARKS:-

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycaemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycaemia

**LAB-TECHNICIAN**  


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Test Name	Value	Unit	Normal Value
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monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1c** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1c** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

### KIDNEY FUNCTION TEST (KFT)

Roche cobas c 311

BLOOD UREA Urease / GLDH	30.8	mg / dL	15.0 - 40.0
SERUM CREATININE Jaffe	0.62	mg / dL	0.6 - 1.2
SERUM URIC ACID Enzymatic	5.6	mg / dL	2.4 - 6.0
SODIUM ISE	139.2	mmol/L	136.0 - 145.0
POTASSIUM ISE	4.22	mmol/L	3.5 - 5.10
CALCIUM o-cresolphthaleine complexone	9.6	mg / dL	8.6 - 10.0
INORGANIC PHOSPHORUS molybdate UV	3.3	mg / dL	2.5 - 5.0
TOTAL PROTEIN Biuret	7.1	gm / dL	6.6 - 8.3
ALBUMIN BCP	4.1	gm / dL	3.5 - 5.5
TOTAL CHOLESTEROL CHOD-PAP	192.0	mg / dL	0.0 - 200.0

### LIVER FUNCTION TEST (LFT)

Roche cobas c 311

BILIRUBIN TOTAL DPD	0.74	mg / dL	0 - 1.2
CONJUGATED (D. Bilirubin) Jendrassik-Grof	0.14	mg / dL	0.00 - 0.30
UNCONJUGATED (I.D. Bilirubin)	0.6	mg / dL	0.00 - 0.70

LAB TECHNICIAN



Contd...3



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Sri No. 1013  
 Age 53 Yrs.  
 Sex F

UHID No. OPD-40066  
 Printed on 04/04/2024 04:39 PM

Test Name	Value	Unit	Normal Value
TOTAL PROTEIN Biuret	7.1	gm / dL	6.6 - 8.3
ALBUMIN BCP	4.1	gm / dL	3.5 - 5.5
GLOBULIN	3.0	gm / dL	2.5 - 4.0
A/G RATIO	1.367	%	0.8 - 2.0
SGOT IFCC	19.0	IU / L	5.0 - 45.0
SGPT IFCC	18.2	IU / L	5.0 - 49.0
ALKALINE PHOSPHATASE IFCC	71.0	U / L	60.0 - 170.0
GAMMA GT IFCC	25.3	IU / L	6.0 - 42.0
<b><u>LIPID PROFILE</u></b> Roche cobas c 311			
TRIGLYCERIDES GPO-PAP	72.4	mg / dL	40.0 - 165.0
TOTAL CHOLESTEROL CHOD-PAP	192.0	mg / dL	0.0 - 200.0
HDL CHOLESTEROL DIRECT	54.7	mg / dL	40.0 - 79.4
VLDL	14.48	mg / dL	4.7 - 22.1
LDL CHOLESTEROL DIRECT	122.82	mg / dL	63.0 - 129.0
TOTAL CHOLESTEROL / HDL RATIO	3.51		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.245		0.00 - 3.55

**BIOCHEMISTRY**

BLOOD SUGAR FASTING  
HEXOKINASE 96.6 mg / dL 60.0 - 110.0

**THYROID PROFILE**  
MINI VIDAS : BIOMERIEUX

T3 1.52 ng / mL 0.60 - 1.81  
 ELFA Method

**LAB TECHNICIAN**



Contd...4

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 Ref. By Dr. SAURABH MAYANK

 Srl No. 1013  
 Age 53 Yrs.  
 Sex F

 UHID No. OPD-40066  
 Printed on 04/04/2024 04:39 PM

Test Name	Value	Unit	Normal Value
T4 ELFA Method	7.04	ug / dL	4.5 - 10.9
TSH ELFA Method	2.38	uIU / mL	0.35 - 5.50

**REFERENCE RANGE**
**PAEDIATRIC AGE GROUP**

0-3 DAYS	1.0 - 20	uIU / mL
3-30 DAYS	0.5 - 6.5	uIU / mL
1 MONTH - 5 MONTHS	0.5 - 6.0	uIU / mL
6 MONTHS- 18 YEARS	0.5 - 4.5	uIU / mL

**ADULTS** 0.35 - 5.50 uIU / mL

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates  $\pm 50\%$ , hence time of the day has influence on the measured serum TSH concentration.

Assay performed on enhanced chemi luminescence system ( Centaur-Siemens)

Serum T3, T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.

**LAB TECHNICIAN**


Contd...5





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Name	Mrs. ASHA ARYA	Age	53 Yrs.	Printed on 04/04/2024 04:39 PM	
Ref. By	Dr. SAURABH MAYANK	Sex	F		

Test Name	Value	Unit	Normal Value
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5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

**BIOCHEMISTRY**

**URINE EXAMINATION TEST**

**PHYSICAL EXAMINATION**

QUANTITY	20	ml	
COLOUR	PALE YELLOW		
TRANSPARENCY	SLIGHTLY TURBID		
SPECIFIC GRAVITY	Q.N.S.		Q.N.S.
PH	5.5		6.0

**CHEMICAL EXAMINATION**

ALBUMIN	NIL
SUGAR	NIL

**MICROSCOPIC EXAMINATION**

PUS CELLS	<u>10-12</u>	/ HPF	
RBCs	2-3	/ HPF	NIL
CASTS	NIL	/ HPF	NIL
CRYSTALS	NIL		NIL
EPITHELIAL CELLS	3-	/ HPF	
BACTERIA	3-4		NIL
OTHERS	AMORPHOUS SEDIMENT(+++)		NIL

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

**LAB TECHNICIAN**

**DR. ANAMIKA YADAV**  
**MBBS DNB PATHOLOGY**



1385161452 / MRS. ASHA ARYA / 53 Yrs / F / 0 Cms / 0 Kg  
 Date: 04/04/2024 05:03:09 PM

Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:07	0:07	00.0	00.0	01.0	099	59%	---/---	000	00	
Standing	00:12	0:06	00.0	00.0	01.0	105	63%	---/---	000	00	
ExStart	00:18	0:06	00.0	00.0	01.0	105	63%	---/---	000	00	
BRUCE Stage 1	03:18	3:00	01.7	10.0	04.7	117	70%	130/80	152	00	
BRUCE Stage 2	09:18	3:00	02.5	12.0	07.1	136	81%	140/80	190	00	
PeakEx	07:25	1:07	03.4	14.0	08.3	155	93%	140/80	217	00	
Recovery	07:55	0:30	00.0	00.0	04.2	145	87%	140/80	203	00	
Recovery	08:25	1:00	00.0	00.0	01.2	120	72%	150/80	180	00	
Recovery	09:25	2:00	00.0	00.0	01.0	110	66%	130/80	143	00	
Recovery	10:05	2:40	00.0	00.0	01.0	101	60%	120/80	121	00	

**FINDINGS :**

Exercise Time : 07:07  
 Initial HR (ExStrt) : 105 bpm 63% of Target 167  
 Initial BP (ExStrt) : 0/0 (mm/Hg)  
 Max Workload Attained : 8.3 Fair response to induced stress  
 Max ST Dep Lead & Avg ST Value : V1 & -6.2 mm in PeakEx  
 Duke Treadmill Score : 07.1  
 Test End Reasons : Test Complete, Heart Rate Achieved

Max HR Attained 155 bpm 93% of Target 167  
 Max BP Attained 150/80 (mm/Hg)  
 VO2Max : 29.1 ml/Kg/min (Good)

**REPORT :**

**CONCLUSIONS:**

- 1 Stress test is negative for ischemia
- 2 Blood pressure response to exercise is normal

Doctor : DR YOGESH NAGENDRA





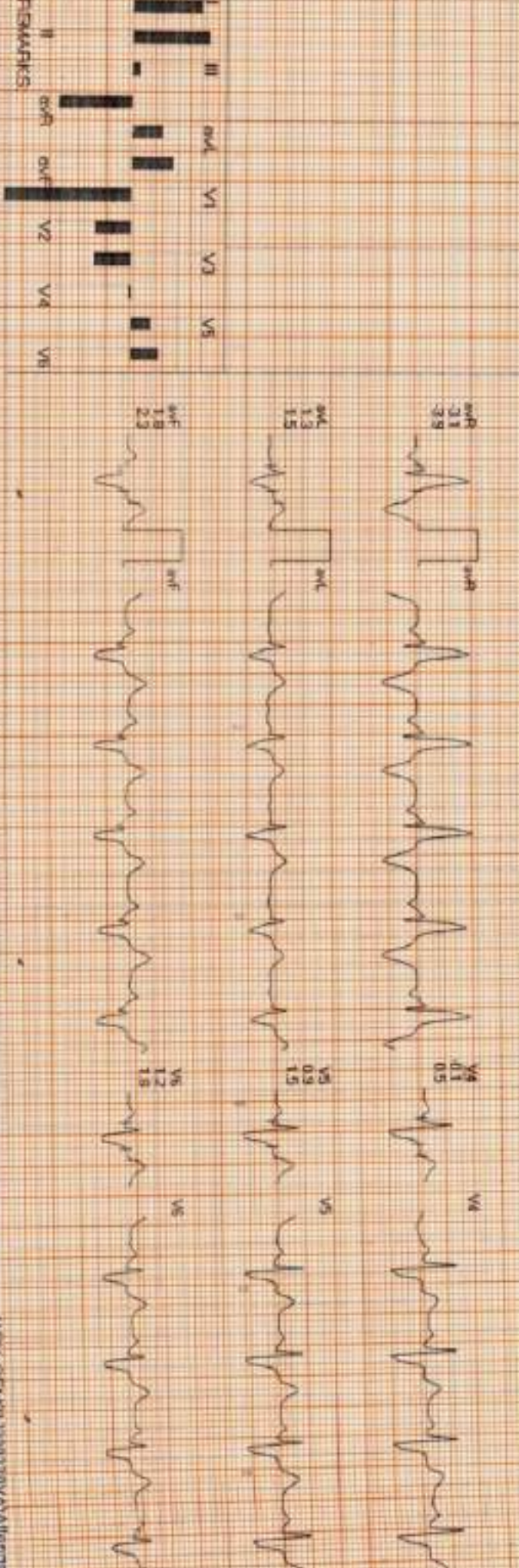
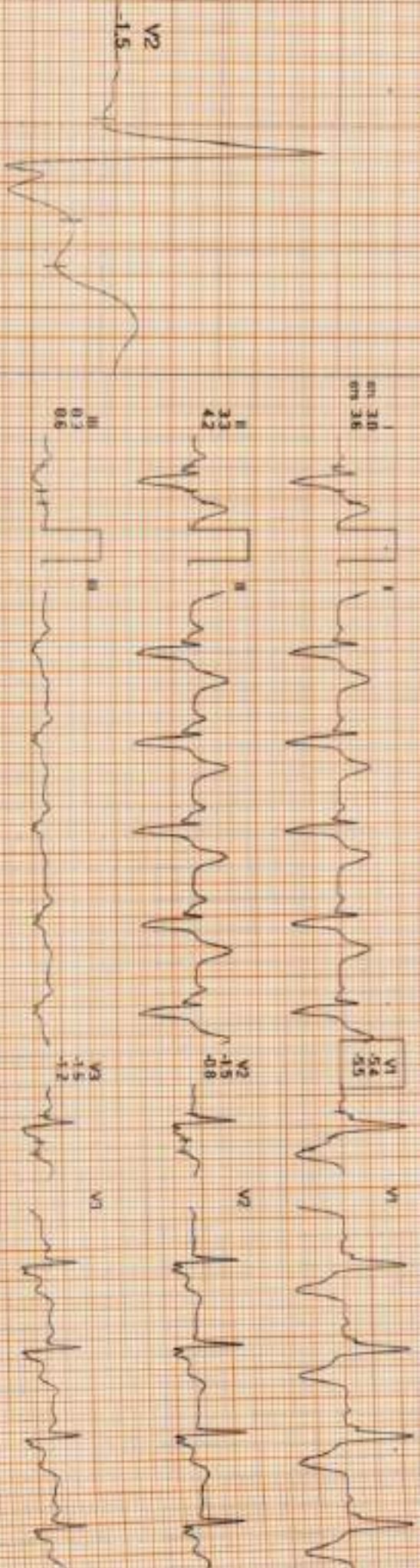




10/10/2024 10:00 AM METS 1.0/101 bpm 50% of THR EP: 120/80 mmHg Pdd: ECG/BLCD/NaCh/On/HR 0.05 Hz/1.35 Hz

Date: 04/04/2024 05:03:09 PM METS: 1.0/101 bpm 50% of THR EP: 120/80 mmHg Pdd: ECG/BLCD/NaCh/On/HR 0.05 Hz/1.35 Hz

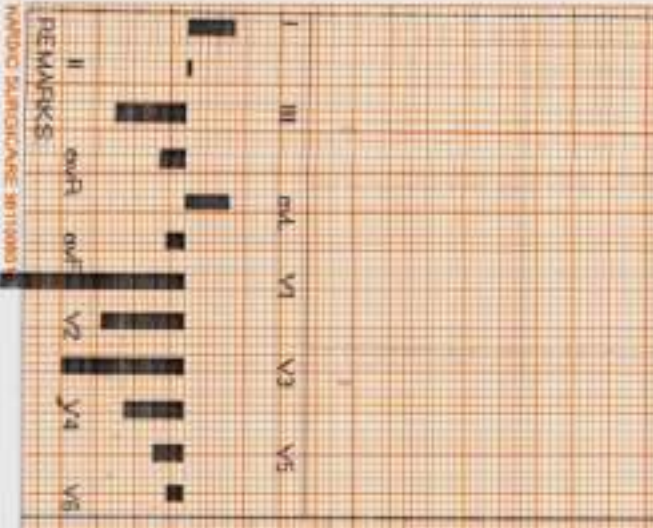
Ext: 0.01 0.0 mV 0.05 25 mm/Sec 1.0 Channel





138516 / MSASHA ARYA / 53 Yrs / F / 0 Cms / 0 Kg / HR : 99

Date: 04 / 04 / 2024 05:03:08 PM MET S: 10/ 99 bpm 59% of Theor BP: - / - mmHg Combined Median/ BLC On/Noch On/HR 0.05 Hz/UF 35 mV  
EX 20 mV Print J  
Extreme: 00:00 0.0 mV 0.05%  
25 mm/Sec 1.0 Channel





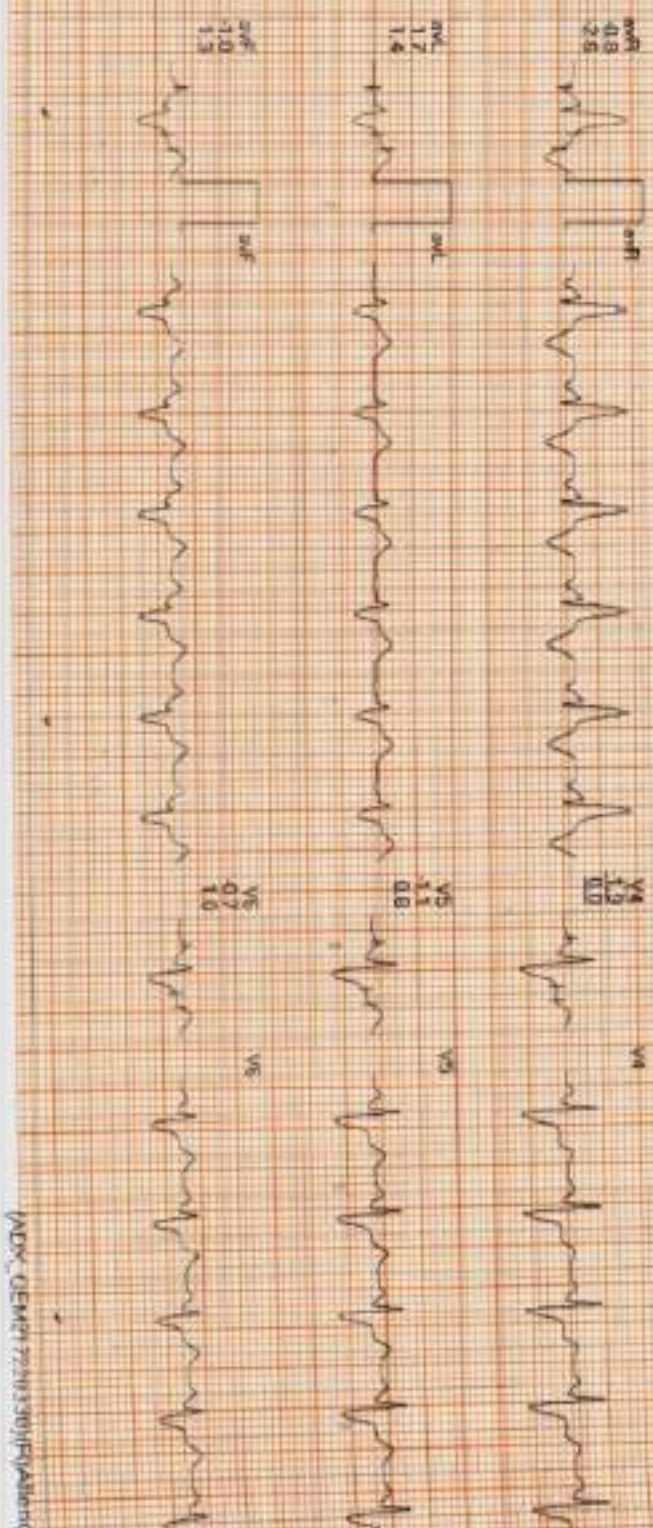
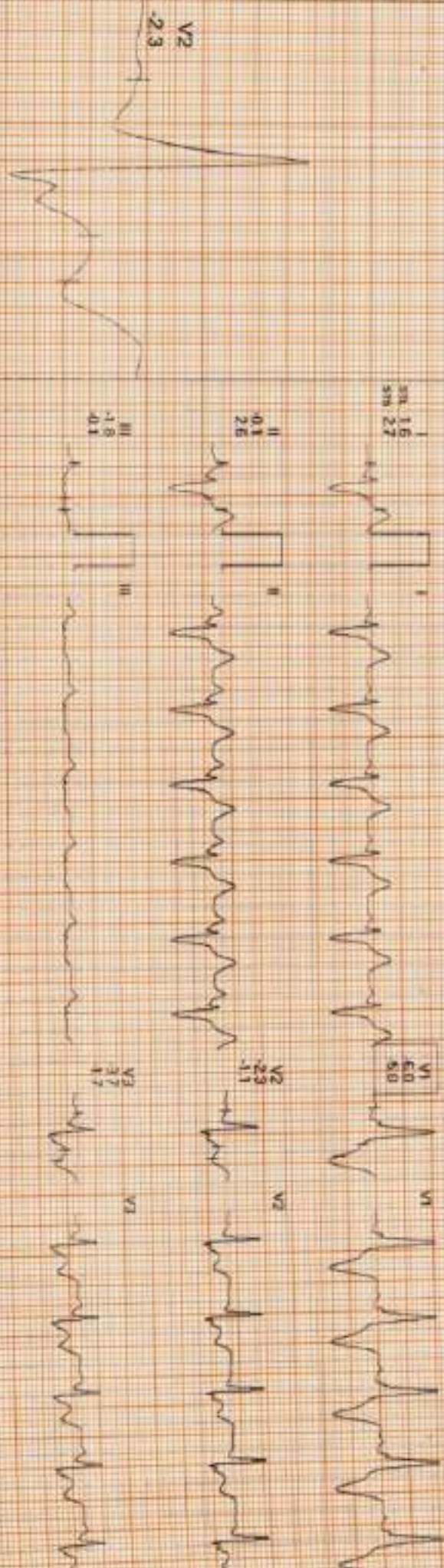




12/15/2022 10:00 AM / 10:00 AM / 10:00 AM

Date: 04/04/2022 4:05:03 PM METS: 1.0/ 195 bpm 83% of THR BP: 110/70 mmHg Combined Medication: BUC ON NOVA QW HR 0.05 FULF 36 HU

EXTIME: 00:00 0.0 mps 0.05  
ZS MEDICAL 1.0 Cal/cm



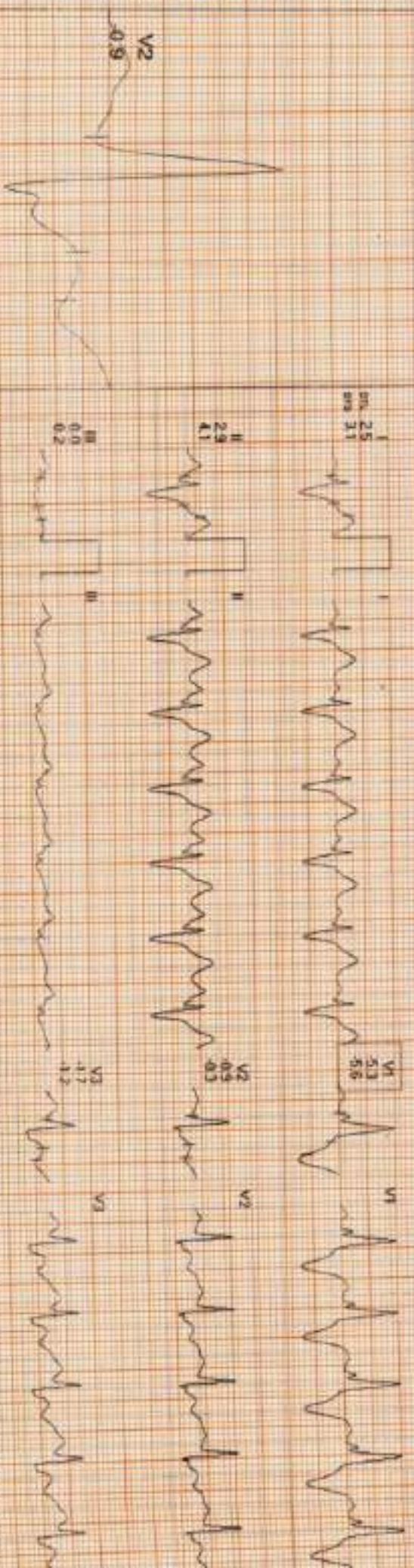


11/11/24 11:17 AM

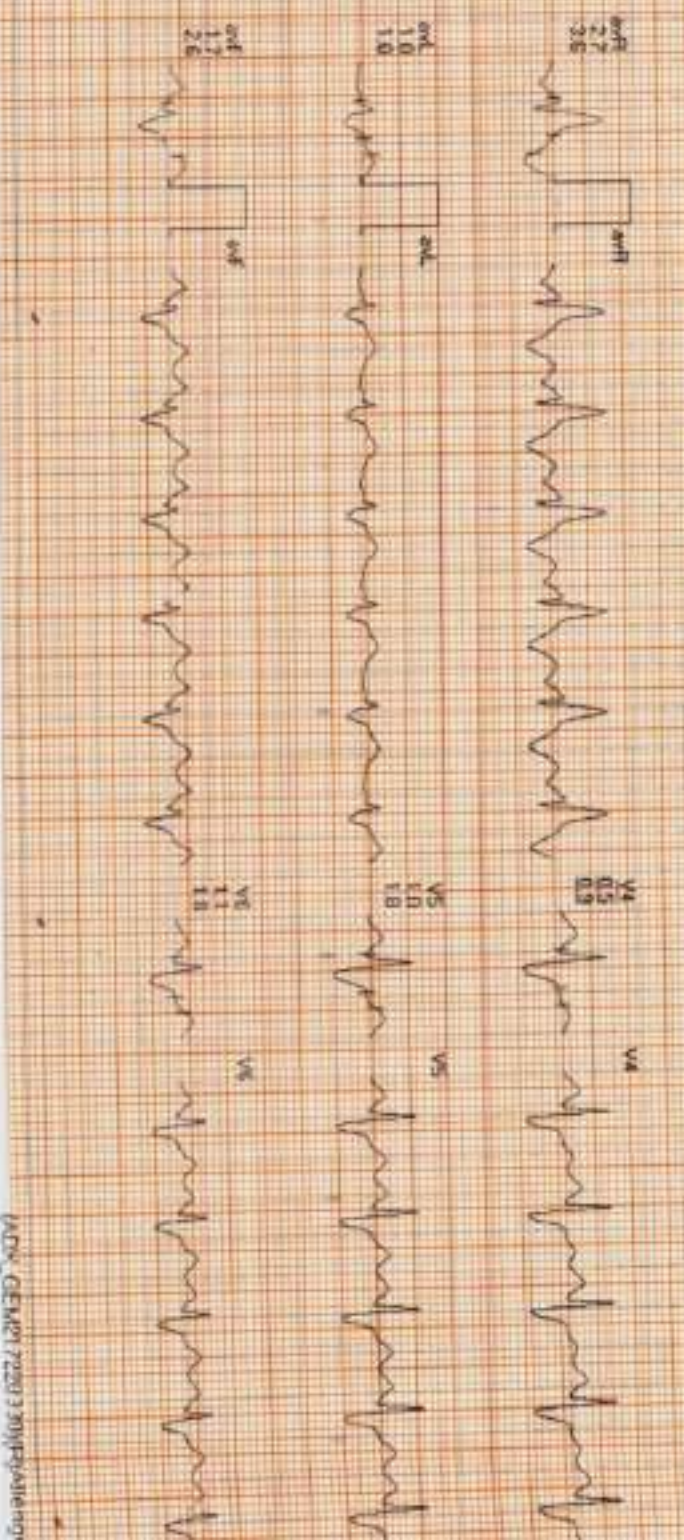
4X 70 of Page 3

Date: 04/04/2024 05:03:09 PM METS: 4.7/11.7 bpm 70% of TH-RS EP: 1.30/90 mmHg Combined Medical/BLC ON/Heard ON/HF: 0.05 Hz/LF: 35 Hz

EXTENS: 03:00 1.7 mph 10.0 20mm/sec 1.0 Cal/cm



LEAD	Q	R	S	T	QT	QTc
I	0.2	1.2	0.8	0.2	0.35	0.35
II	0.1	1.5	0.9	0.2	0.35	0.35
III	0.1	1.5	0.9	0.2	0.35	0.35
aVL	0.2	1.2	0.8	0.2	0.35	0.35
aVF	0.2	1.2	0.8	0.2	0.35	0.35
V1	0.2	1.2	0.8	0.2	0.35	0.35
V2	0.2	1.2	0.8	0.2	0.35	0.35
V3	0.2	1.2	0.8	0.2	0.35	0.35
V4	0.2	1.2	0.8	0.2	0.35	0.35
V5	0.2	1.2	0.8	0.2	0.35	0.35
V6	0.2	1.2	0.8	0.2	0.35	0.35





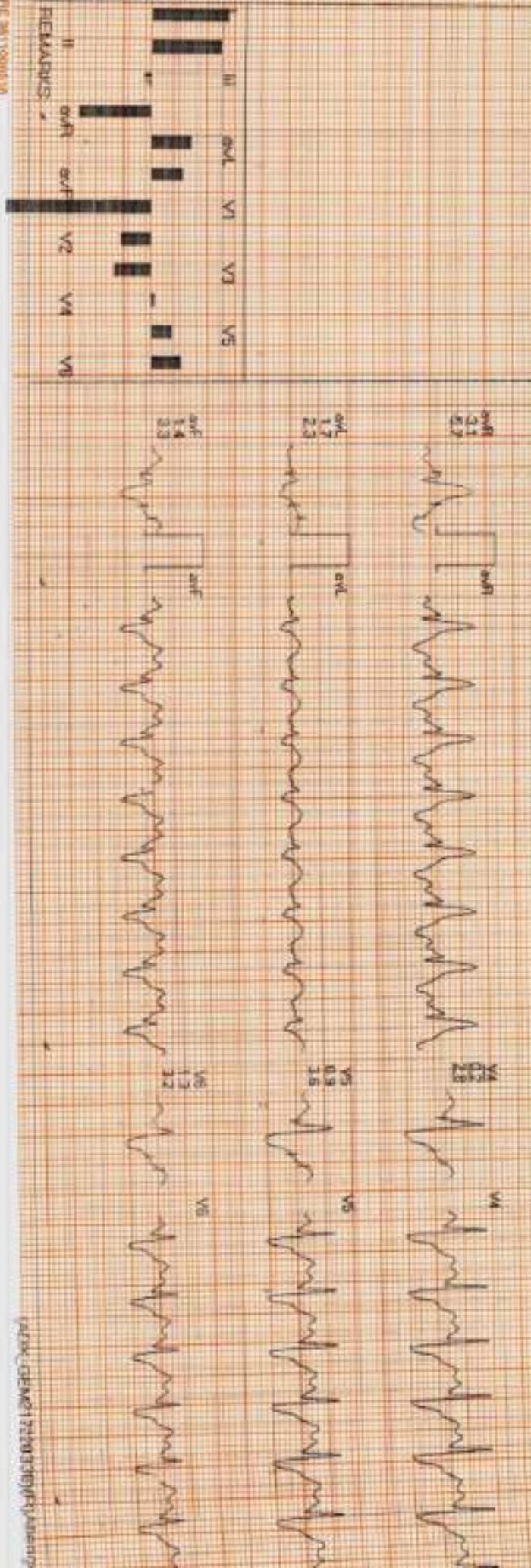
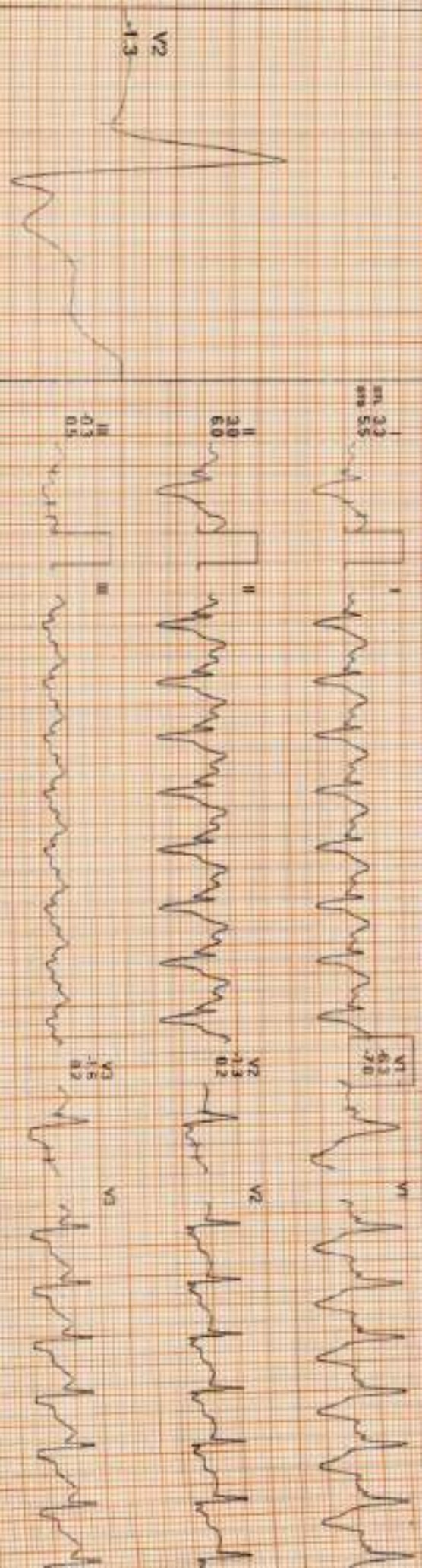




Handwritten notes at the top of the page, partially illegible.

Date: 04/04/2024 05:03:09 PM METS (6.3/155 bpm 93% of THR) EP-140/00 min/ty Combined Meds/BLG On/Spock On/HF 0.05 Hz/LF 35 Hz  
DX 60 sec Print J

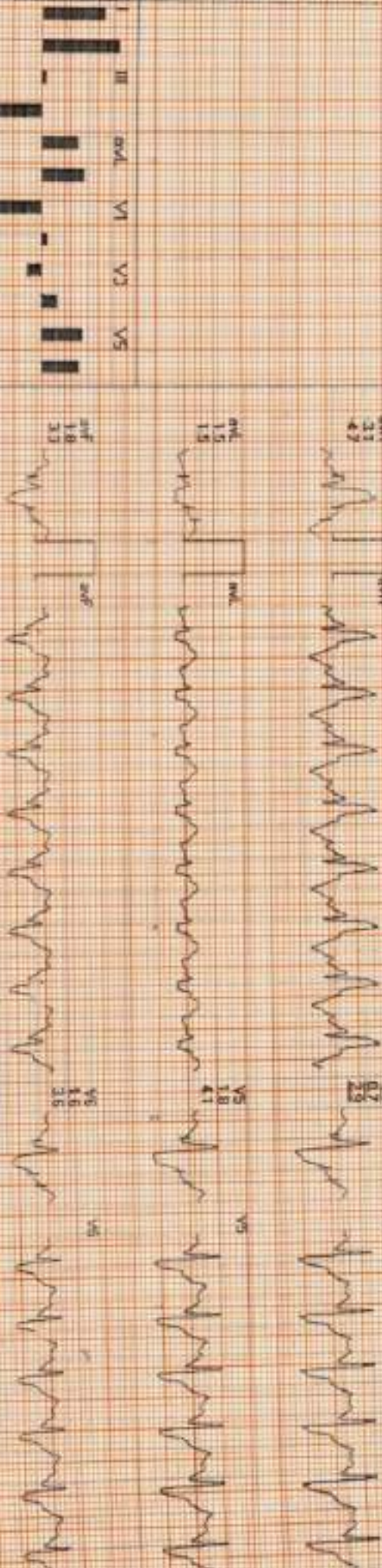
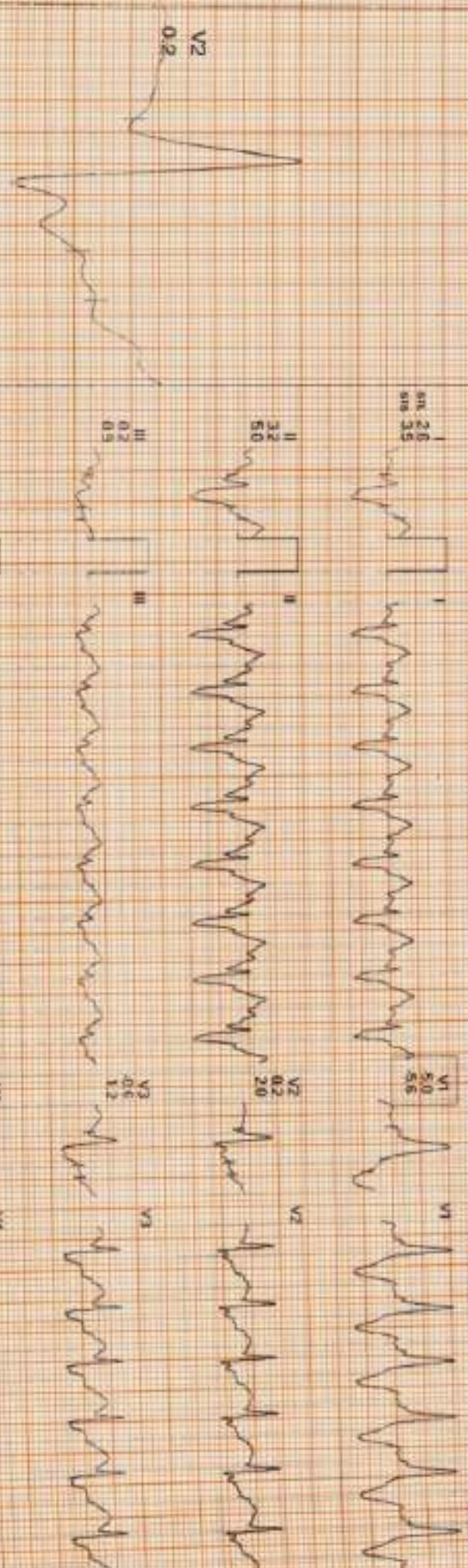
Extens: 02:07 3.4 mph 14.05  
26 min/Sec 1.0 Count/W





12/10/2024 1:45:09 PM METS: 4.2/1.45 bpm 87% of TR-R BP: 140/90 mmHg Combined Medication: BLOC ON/NUCA DIV/HF 0.05 FLUO 35 MG

Date: 04/04/2024 05:03:09 PM METS: 4.2/1.45 bpm 87% of TR-R BP: 140/90 mmHg Combined Medication: BLOC ON/NUCA DIV/HF 0.05 FLUO 35 MG  
 DX: 60 sec Plead  
 External: 07:07 0.11 mV, 0.05 sec  
 25 mm/Sec, 1.0 cm/mV



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

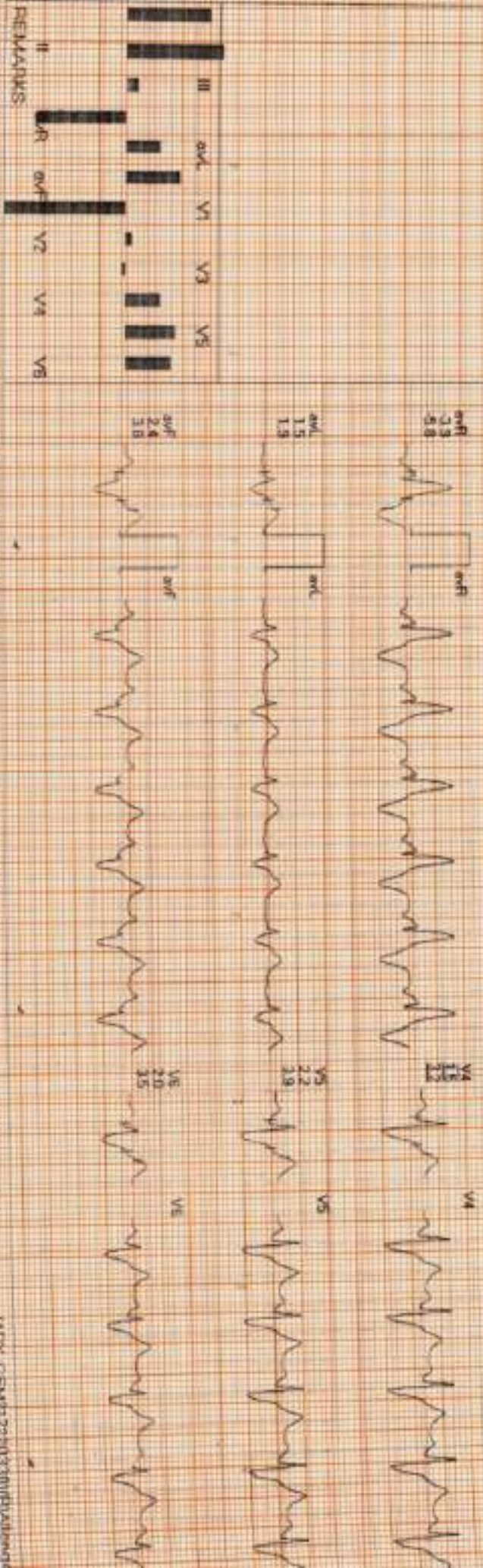
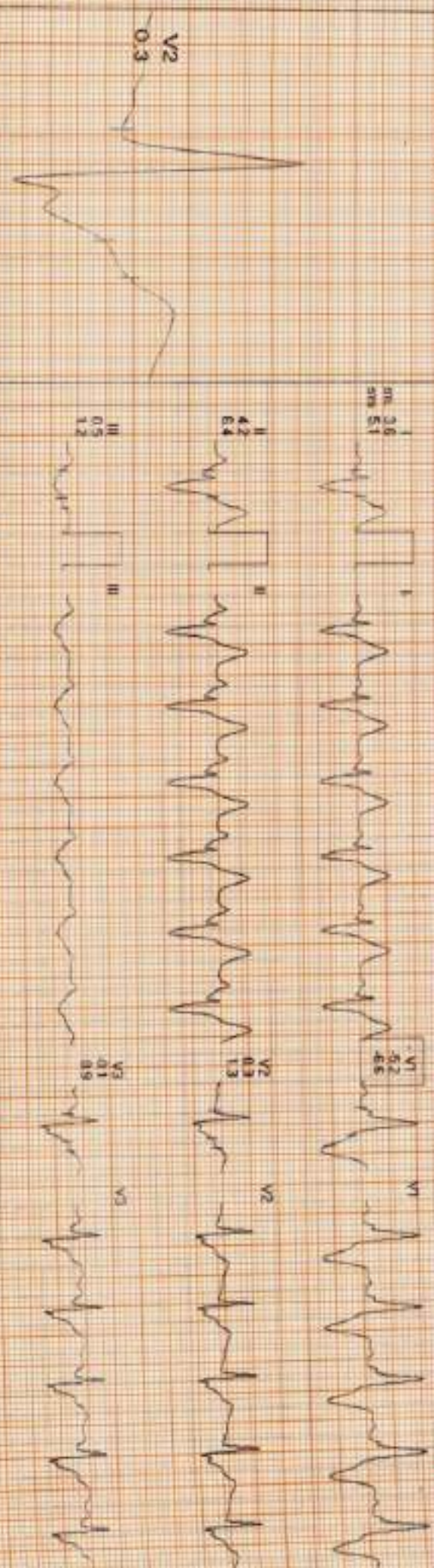


Subacute / acute myocardial infarction / see ECG / see ECG / see ECG

Date: 04/04/2024 05:03:09 PM METS: 1.2/120 bpm 72% of Th-H: BP: 150/60 mmHg Combined Ischemic/ECG Only Health Only HR: 0.05 HzUF: 35 Hz

4X 50 mg Fluid

Extreme 07/07 0.0 mph 0.0% 26 mm/Sec 1.0 cm/mV













ASHA ARYA 53Y 40066 CHEST PA APR 4 2024 02:17 PM DR S MAYANIK  
UJALA CYGNUS CENTRAL HOSPITAL HALDWANI