

**SINGH PATH LAB
DEPARTMENT OF LABORATORY SCIENCES**

Patient Name	Mr. MUKESH KUMAR	Lab No	38012
UHID/IP No	20973 / 25676	Sample Date	29/03/2024 9:16AM
Age/Gender	43 Yrs/Male	Receiving Date	29/03/2024 9:38AM
Bed No/Ward	OPD	Report Date	29/03/2024 3:37PM
Referred By		Report Status	Final

BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref. Range	Method
HbA1C				
GLYCOSYLATED Hb - (HbA1C)	7.3 H	%	< 6	
KIDNEY FUNCTION TEST (KFT)				
Sample: Serum				
UREA	32	mg/dl	19 - 43	
Creatinine	1.1	mg/dl	0.70 - 1.40	
Uric Acid	6.2	mg/dl	2.00 - 7.00	
Sodium (Serum)	139.0	mmol/L	135 - 145	
Potassium (Serum)	3.8	mmol/L	3 - 5	
Chloride (Serum)	109.4 H	mmol/L	98 - 108	
Cholesterol-Total	285 H	mg/dl	140.0 - 250.0	
HDL	69.2 H	mg/dl	40.0 - 60.0	
Triglycerides	183 H	mg/dl	< 150.0	
VLDL - Cholesterol	36.6	mg/dl	10 - 150	
LDL	179.1 H	mg/dl	< 100	
LIVER FUNCTION TEST (LFT)				
Sample: Serum				
Bilirubin Total	0.5	mg/dl	0.20 - 1.30	
Bilirubin Direct	0.2	mg/dl	< 0.20	
Bilirubin Indirect	0.3	mg/dl	0 - 1	
AST/SGOT	37	U/L	0 - 45	
ALT/SGPT	49 H	U/L	0.0 - 45.0	
Total Protein.	6.9	g/dl	6.3 - 8.2	
Albumin	3.6	g/dl	3.50 - 5.20	
Globulin	3.3	g/dl	2.0 - 3.5	
A/G Ratio (Albumin/Globulin Ratio)	1.09		1 - 2	
Alkaline Phosphatase	114	U/L	40 - 129	
Blood Sugar (Fasting)	177	mg/dl		

SINGH PATH LAB
DEPARTMENT OF LABORATORY SCIENCES

Patient Name	Mr. MUKESH KUMAR	Lab No	38012
UHID/IP No	20973 / 25676	Sample Date	29/03/2024 9:16AM
Age/Gender	43 Yrs/Male	Receiving Date	29/03/2024 9:38AM
Bed No/Ward	OPD	Report Date	29/03/2024 3:36PM
Referred By		Report Status	Final

HAEMATOLOGY

Test Name	Result	Unit	Biological Ref. Range	Method
ESR				
Sample: W. B. EDTA				
ESR (Erythrocyte Sed.Rate)	30 H	mm/hr	0 - 15	
COMPLETE BLOOD COUNT				
Sample: W. B. EDTA				
WBCS	6100	10 ³ /uL	4000 - 11000	
RBC Count (Red Blood Cell)	5.07	10 ¹² / L	4.50 - 5.50	
Packed Cell Volume (PCV)	43.7	%	40.0 - 50.0	
Mean Corpuscular Volume(MCV)	86.2	fL	83.0 - 101.0	
MCH	29.2	pg	27.0 - 32.0	
MCHC	33.9	gm/dl	31.5 - 34.5	
Platelet Count	1.24 L	K/uL	1.50 - 5.50	
Neutrophil.	52	%	40 - 80	
Lymphocyte %	39	%	20 - 55	
Monocytes %	04	%	1 - 12	
Eosinophil %	05	%	0 - 6	
Basophil %	00	%	0 - 2	
HAEMOGLOBIN	14.8	gm/dl	12 - 15	

--End Of Report--

SINGH PATH LAB
DEPARTMENT OF LABORATORY SCIENCES

Patient Name	Mr. MUKESH KUMAR	Lab No	38012
UHID/IP No	20973 / 25676	Sample Date	29/03/2024 9:16AM
Age/Gender	43 Yrs/Male	Receiving Date	29/03/2024 9:38AM
Bed No/Ward	OPD.	Report Date	29/03/2024 7:00PM
Referred By		Report Status	Final

HARMONAL

Test Name	Result	Unit	Biological Ref. Range	Method
T3 T4 TSH (THYROID PROFILE)				
Sample: Serum				
T3-TRIODOOTHYRONINE	1.20	uU/ml	0.95 - 2.50	
T4-THYROXINE	88.91	uU/ml	66.00 - 181.00	
TSH-Thyroid Stimulating Hormone	4.43	uU/ml	0.250 - 5.000	

--End Of Report--

DEPARTMENT OF RADIOLOGY

Mr. MUKESH KUMAR

29.03.24

Age - 43 yr
UHID- 20973

X-RAY CHEST PA

FINDINGS:

The retro-cardial and retero-sternal spaces are clear.
Both the lung fields are equally translucent.
The posterior and lateral costo-phrenic angles are clear.
Domes of diaphragm are normal in position and contour.
No obvious skeletal abnormality is seen.

IMPRESSION:

No significant abnormality is seen

Radiology Department



Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:05	0:05	00.0	00.0	01.0	067	49 %	110/80	095	00	
Standing	00:48	0:43	00.0	00.0	01.0	087	49 %	110/80	095	00	
Warm Up	01:23	0:35	00.0	00.0	01.0	099	56 %	110/80	108	00	
ExStart	02:01	0:38	01.0	00.0	01.0	111	63 %	110/80	122	00	
BRUCE Stage 1	05:01	3:00	01.7	10.0	04.7	129	73 %	110/80	141	00	
BRUCE Stage 2	08:01	3:00	02.5	12.0	07.1	140	79 %	110/80	154	00	
PeakEx	08:46	0:45	03.4	14.0	07.9	145	82 %	110/80	159	00	
Recovery	09:46	1:00	01.1	00.0	01.2	137	77 %	110/80	150	00	
Recovery	10:46	2:00	00.0	00.0	01.0	121	68 %	110/80	133	00	
Recovery	11:46	3:00	00.0	00.0	01.0	113	64 %	110/80	124	00	
Recovery	11:50	3:04	00.0	00.0	01.0	116	66 %	110/80	127	00	

Findings :

Exercise Time : 06:45
 Max HR Attained : 145 bpm 82% of Target 177
 Max BP Attained : (Sys) 110/80
 Max Workload Attained : 7.9 Fair response to induced stress
 Max ST Dep Lead & Avg ST Value : avF & -1.3 mm in PeakEx
 Duke Treadmill Score : 05.8
 Test Objective : GHDFEWASFSAFD ASSAS
 Test End Reasons : Test Complete

Report :

Sample Name: Stress Test Graded Exercise Treadmill
 Description: Chest pain/Chest wall tenderness occurred with exercise.
 INDICATIONS: Chest pain.
 PROCEDURE DONE: Graded exercise treadmill stress test.
 STRESS ECG RESULTS: The Initial HR was recorded as 113.0 bpm and the maximum predicted Target Heart Rate 177.0. The BP increased at the time of generating report as 110/80.0 mmHg. The Max Dep was upto 0.2. 0.0 Ectopic Beats were observed during the Test.
 The Test was completed because of Test Complete.
CONCLUSIONS:

(GEM214181125)(RJA)Auburgere



Doctor : SELF

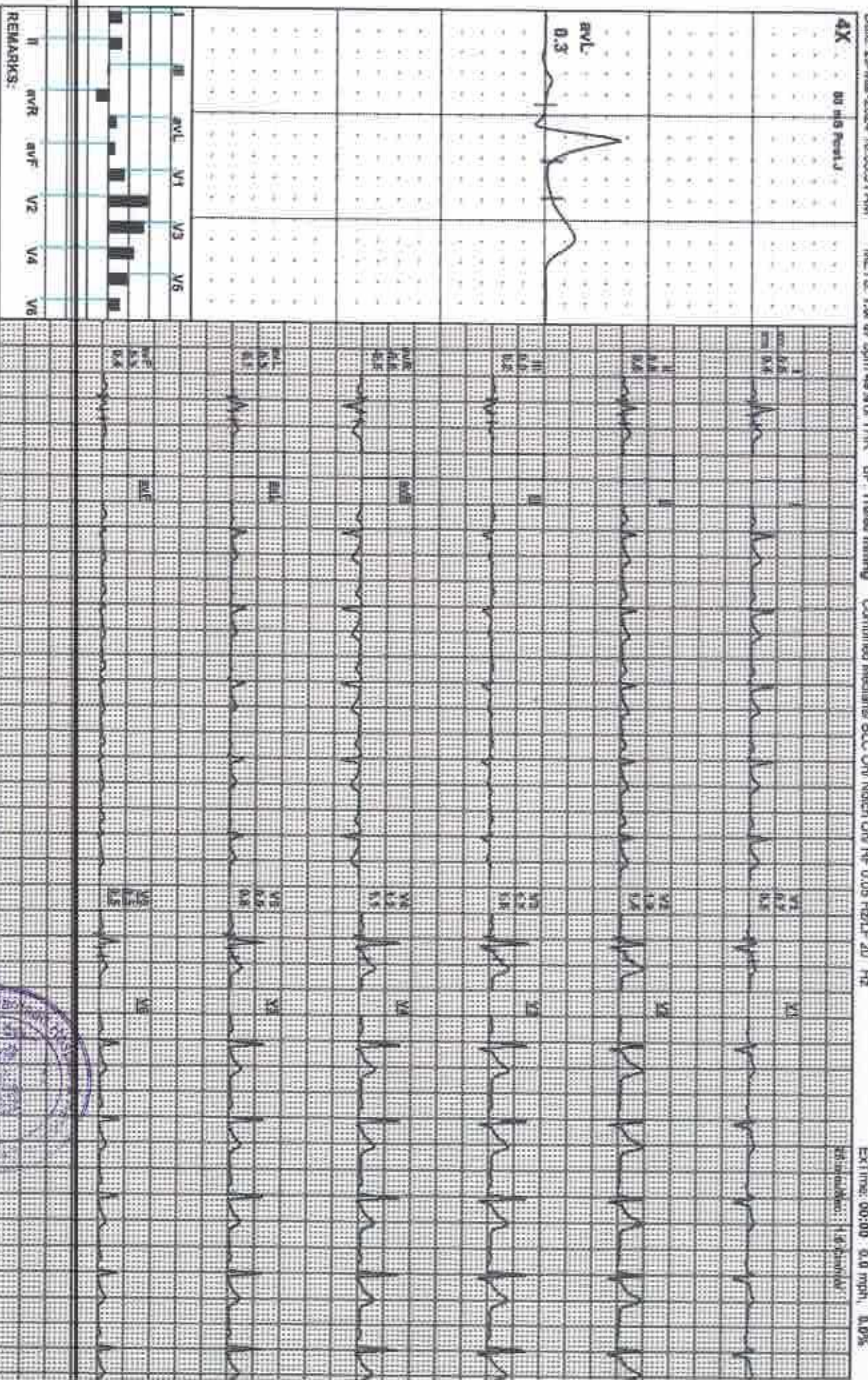
1. Stress test is negative for ischemia.
2. Chest wall tenderness occurred with exercise.
3. Blood pressure response to exercise is normal.



20973 / MUKESH KUMAR / 43 Yrs / M / 168 Cms / 95 Kg / HR : 87

Date: 29-Mar-2024 10:03:51 AM METS: 1.01 87 bpm 49% of THR BP: 110/60 mmHg Combined Medication: BUC On/ Natch On/ HF 0.05 H2LF 20 Hz

ExTime: 00:00 0.0 mph, 0.0%

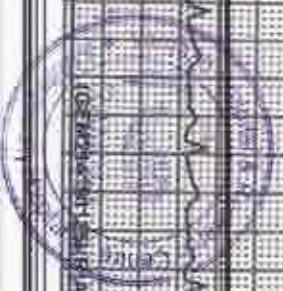
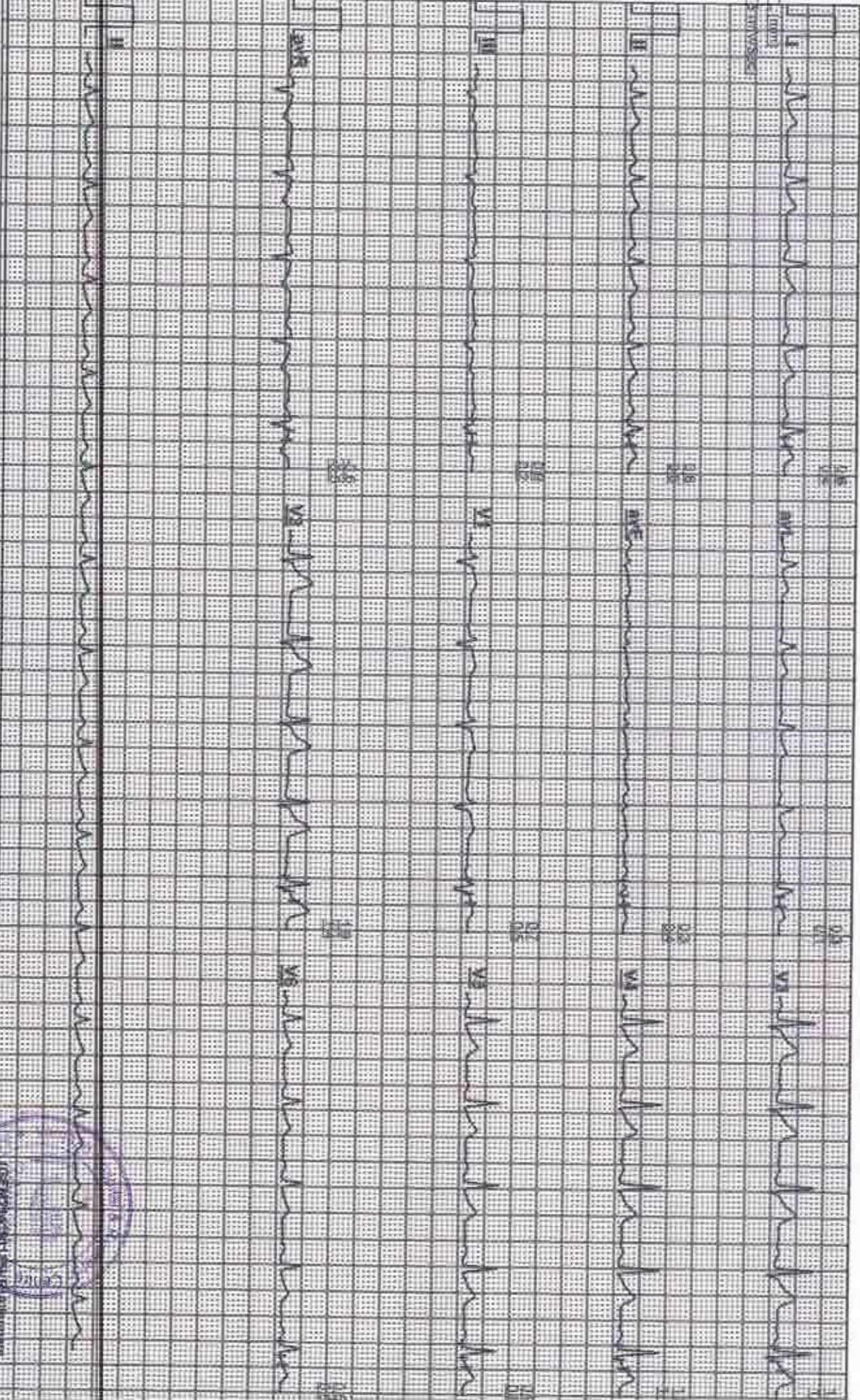


REMARKS:



RANCHI (GENCO ATG 125) R. Mallingers

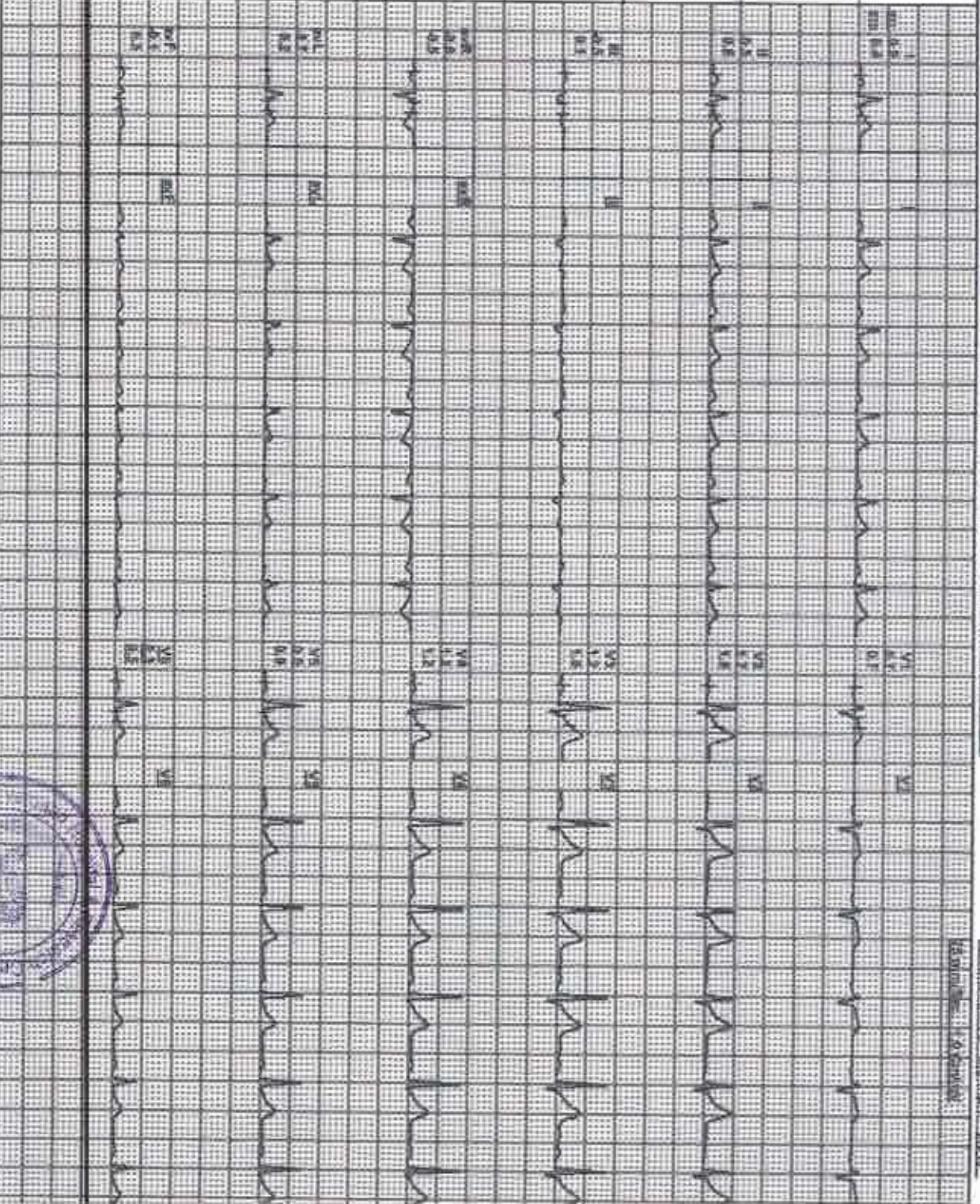
4X3 CM + 1 Rhythm
BRUCE:Supine(0:07)



Date: 29-Mar-2024 10:03:51 AM METR: 1.0/0.7 bpm 48% of THR BP: 110/80 mmHg Concluded Medication/BLC On/Noch Do/HE 0.05 VOLT 20 Hz

EXTIME: 00:00 0.0 mph 0.0%

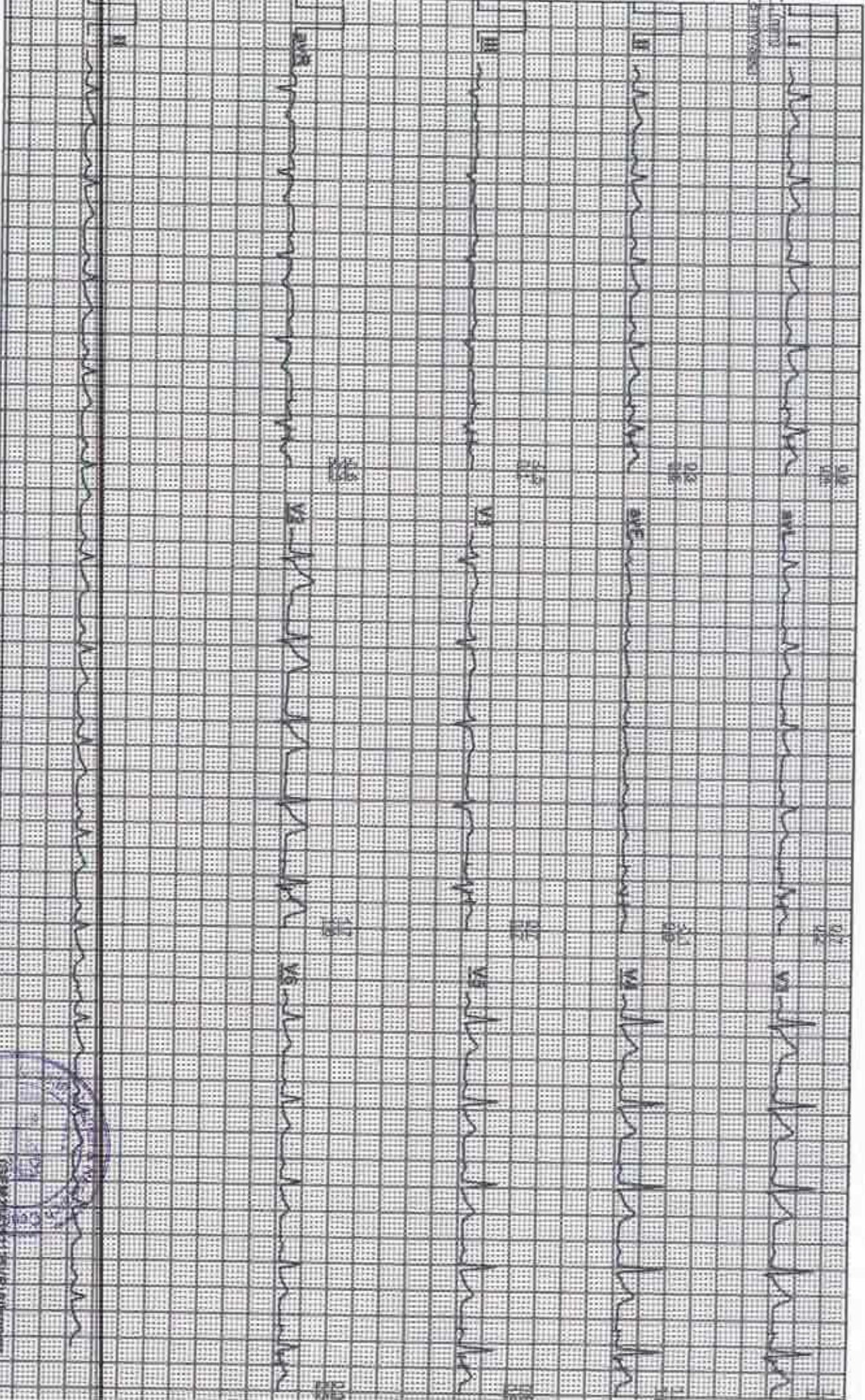
AX	NO HR	PRVLT	PRVLT	PRVLT	PRVLT	PRVLT	PRVLT	PRVLT	PRVLT
II	87	100	100	100	100	100	100	100	100
III	87	100	100	100	100	100	100	100	100
aVR	87	100	100	100	100	100	100	100	100
aVL	87	100	100	100	100	100	100	100	100
aVF	87	100	100	100	100	100	100	100	100
V1	87	100	100	100	100	100	100	100	100
V2	87	100	100	100	100	100	100	100	100
V3	87	100	100	100	100	100	100	100	100
V4	87	100	100	100	100	100	100	100	100
V5	87	100	100	100	100	100	100	100	100
V6	87	100	100	100	100	100	100	100	100



REMARKS:



4X3 CM + 1 Rhythm
BRUCE: Standing(0:43)



www.kathmandu.edu.np



Date: 29-Mar-2024 10:03:51 AM METS: 1.0/ 99 bpm 59% of THR SP: 110/80 mmHg Continued Medication: B.C. On/ Norein On/ HF 0.05 Hz/L E 30 Hz

Est Time: 00:00 0.0 min 0.0%

4X	NO of S Beats U	ECG Waveforms					
		I	II	III	aVR	aVL	aVF
		V1	V2	V3	V4	V5	V6



REMARKS:



Date: 28 / 03 / 2024 10:03:51 AM

MITA: 01.00

HR: 99 Interval HR: 56% of 177

BP: 110/80

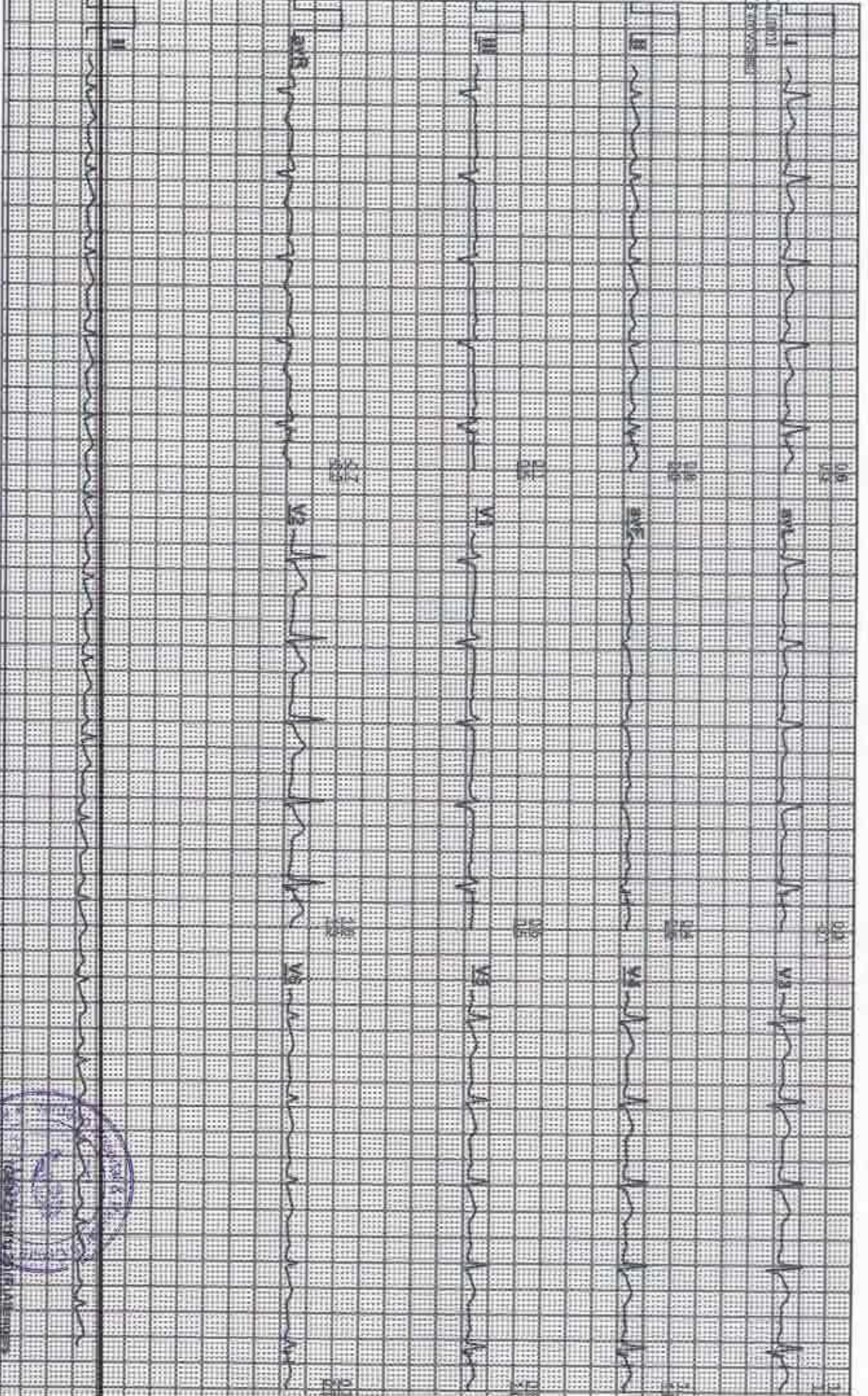
Esal: J @ 50mmSec

00:00

0.0 mV

Scale: 00.00 %

25 mm/Sec 1.0 Conv/ly



Dr. Mukesh Kumar

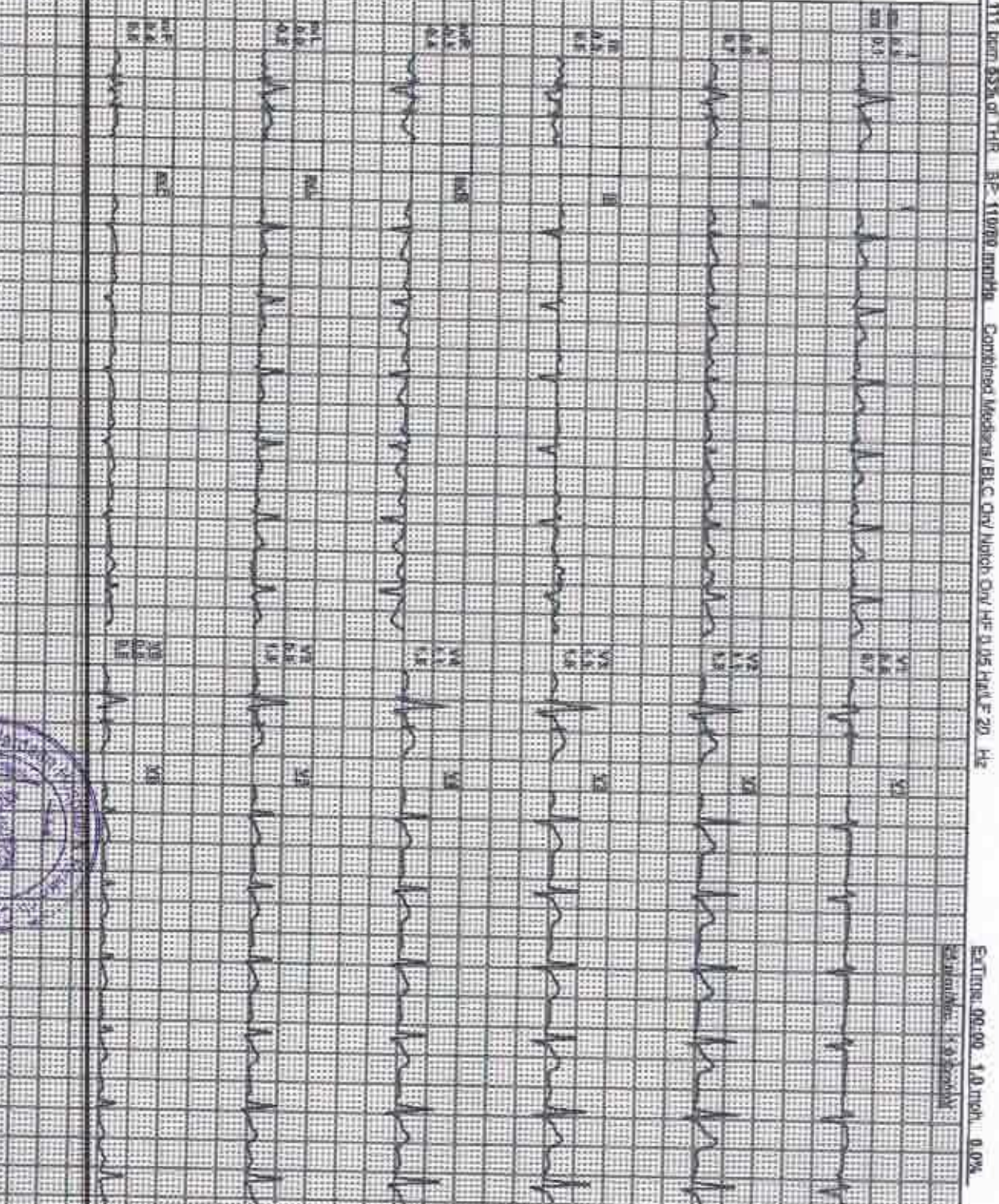
Date: 29-Mar-2024 10:00:51 AM

METS: 1.0/ 111 Item: 85% of THR BP: 110/90 mmHg

Completed Medicns/ BLC Qty/ Natch Qty/ Hb 0.05/ HbA1c 20. Hg

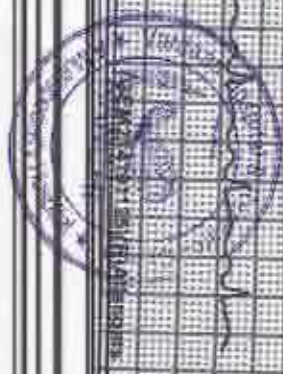
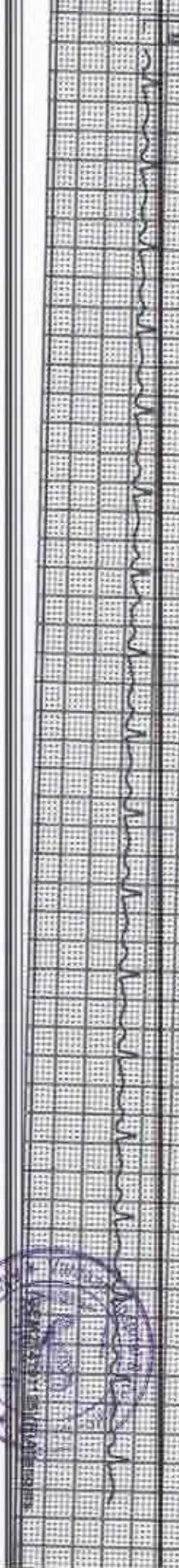
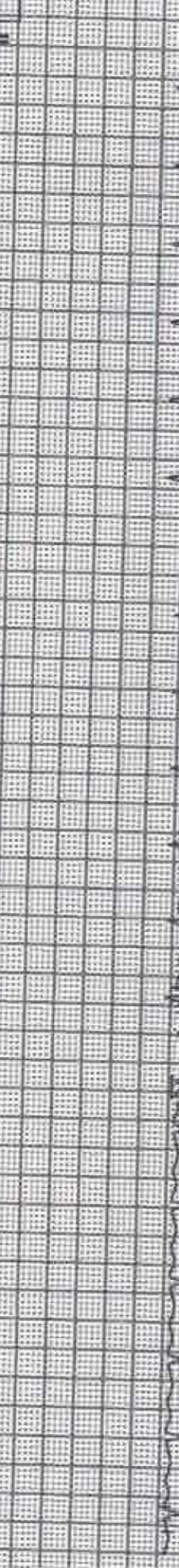
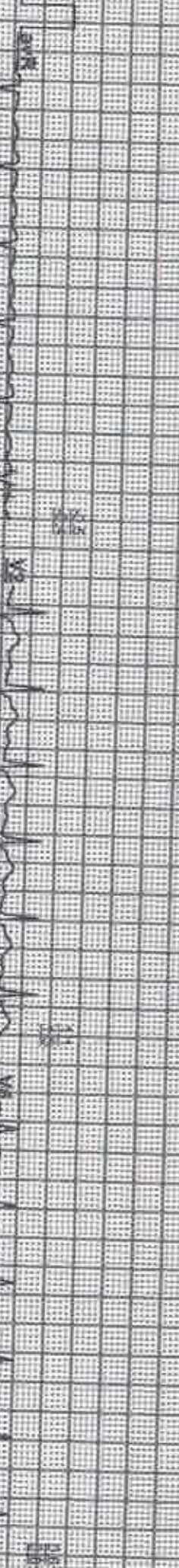
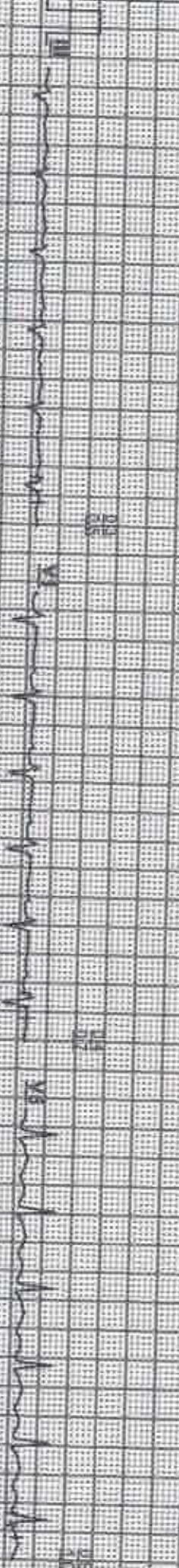
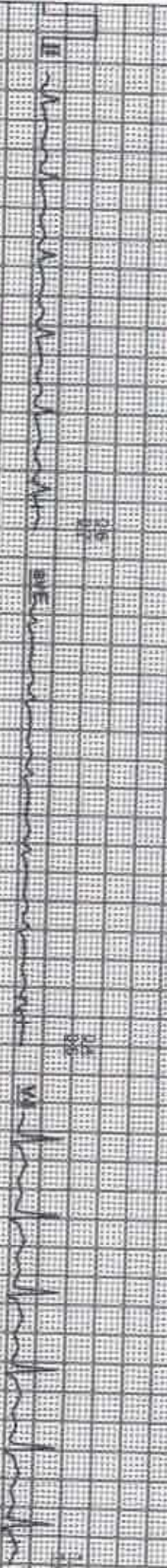
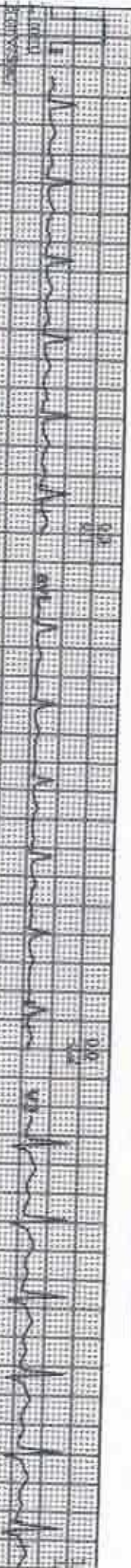
ExTime: 06:00 1.0 min 0.0%

4X	80 ms (Pencil)				
I	II	III	AVL	V1	V3
II	AVR	AVF	V2	V4	V6
REMARKS:					



RANCHI (REGD) 41911261/R/Varadan

4X3 CM + 1 Rhythm
ExStart





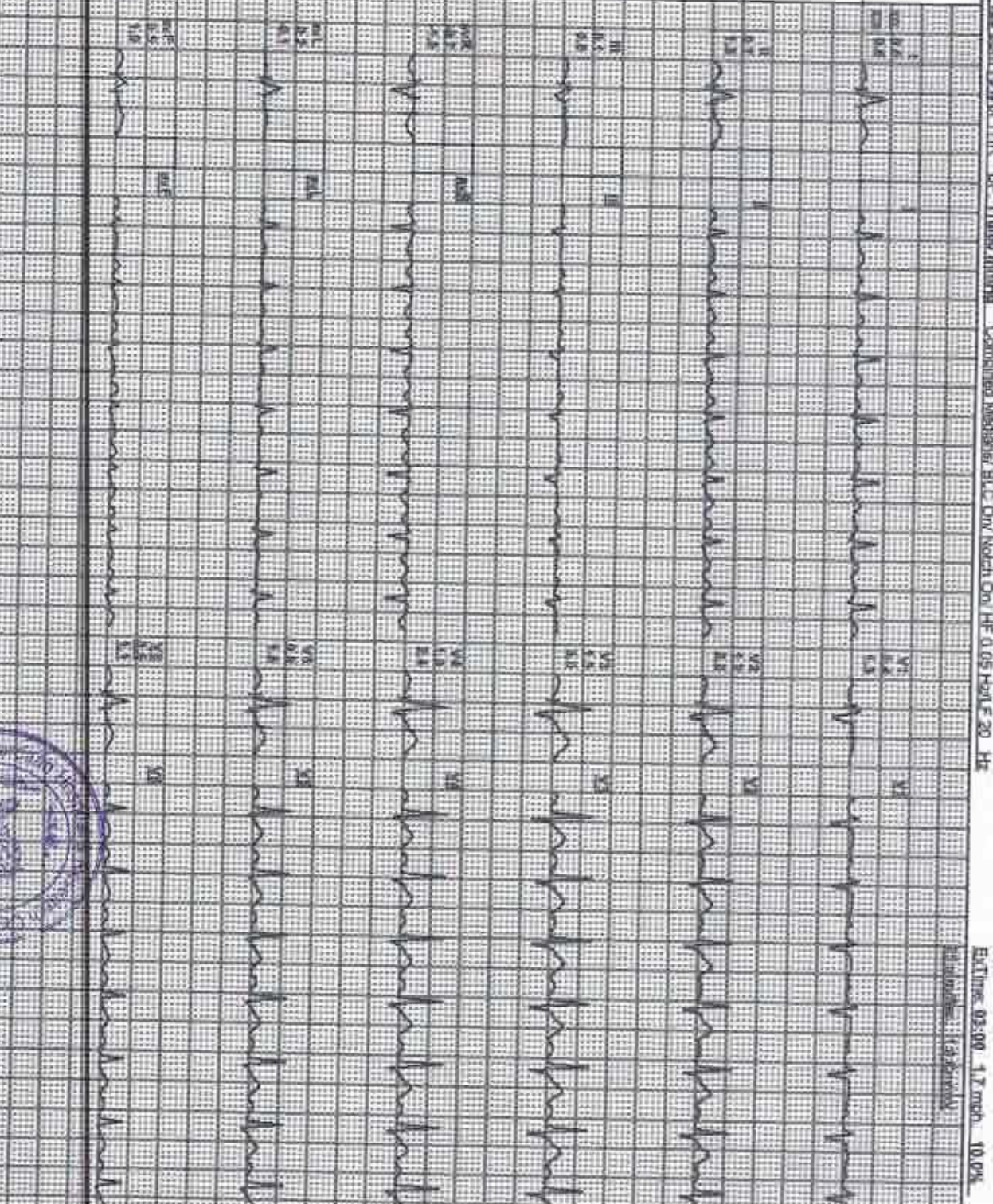
Date: 29-Mar-2024 10:03:51 AM

METS: 4.71 129 bpm 79% of THR BP: 110/60 mmHg

Combined Metabolic/BLC On/Noch On/HR 0.05 H2O F 20 HR

ExTime: 03:00 1.7 mph 10.0%

4X	NO PLS Press!								
II	avR	avF	V2	V4	V6				

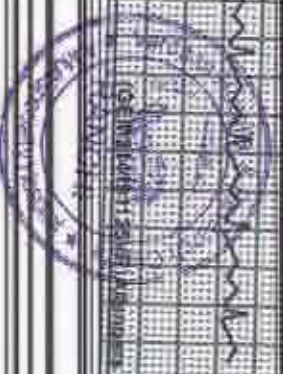
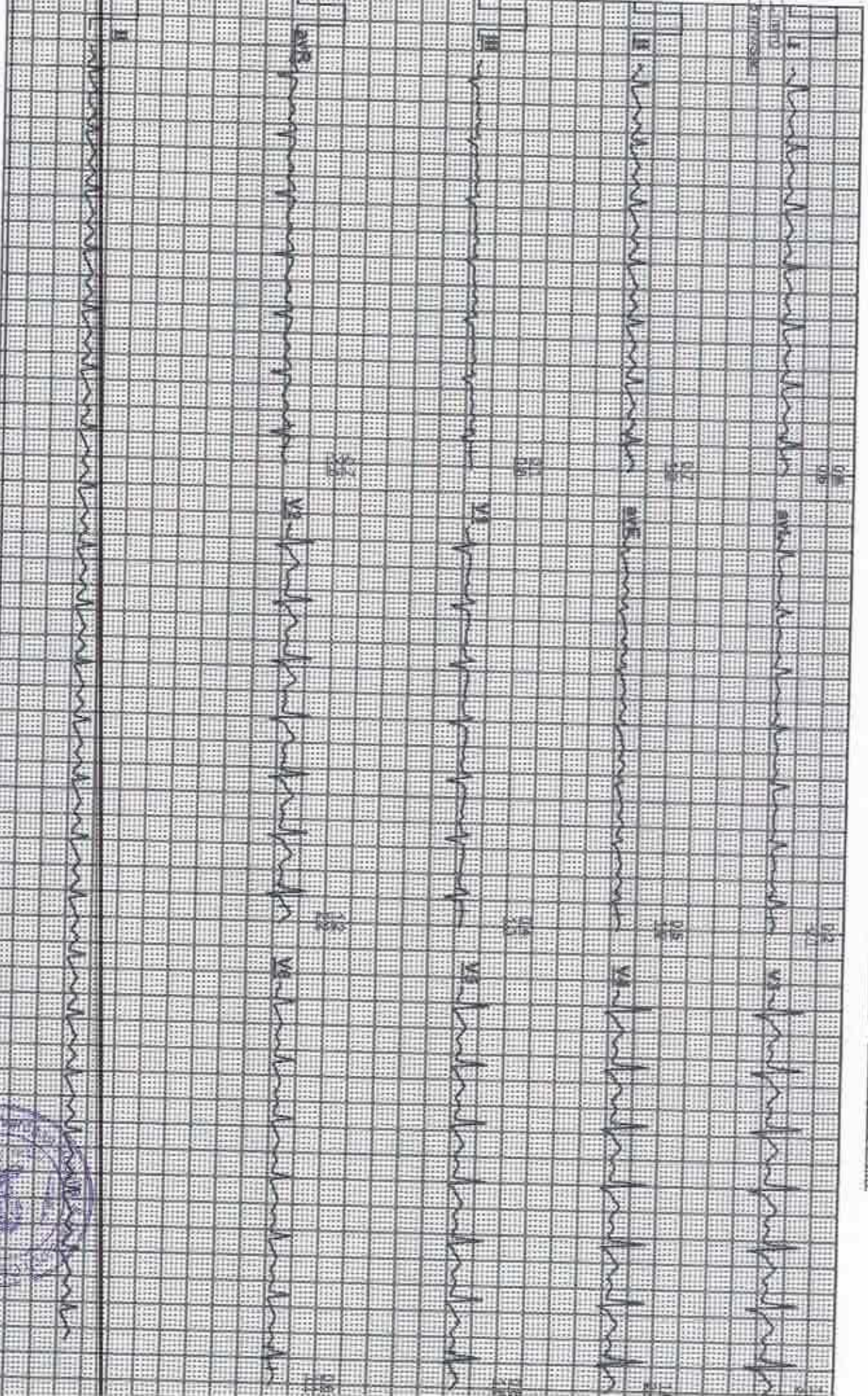


REMARKS:



RANCH (GENAP-191125) Rajahmundry

4X3 CM + 1 Rhythm
BRUCE Stage 1 (3:00)



4X	40 mS Recd L				
I	II	III	aVL	aVF	V1
V2	V3	V4	V5	V6	

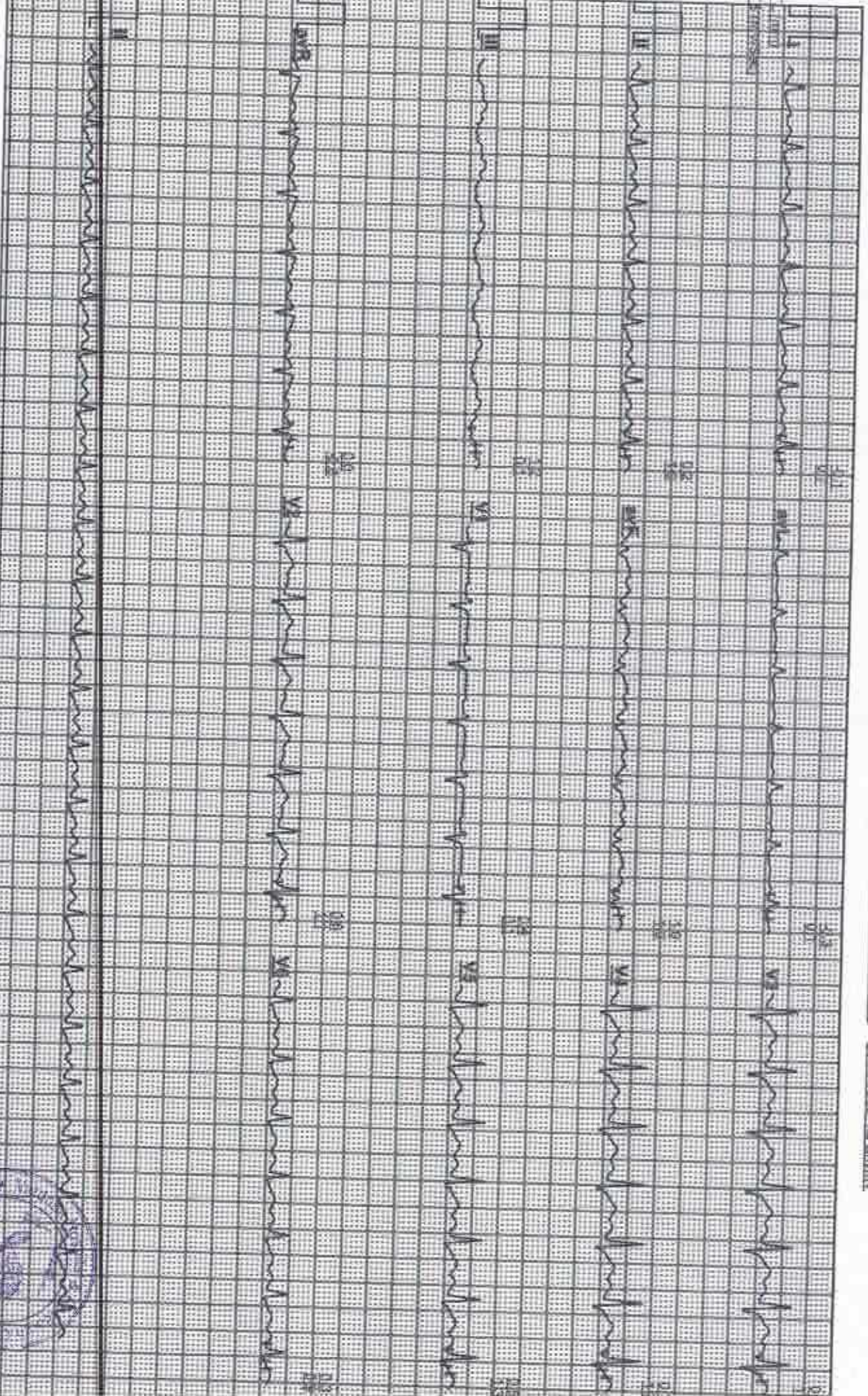


REMARKS:

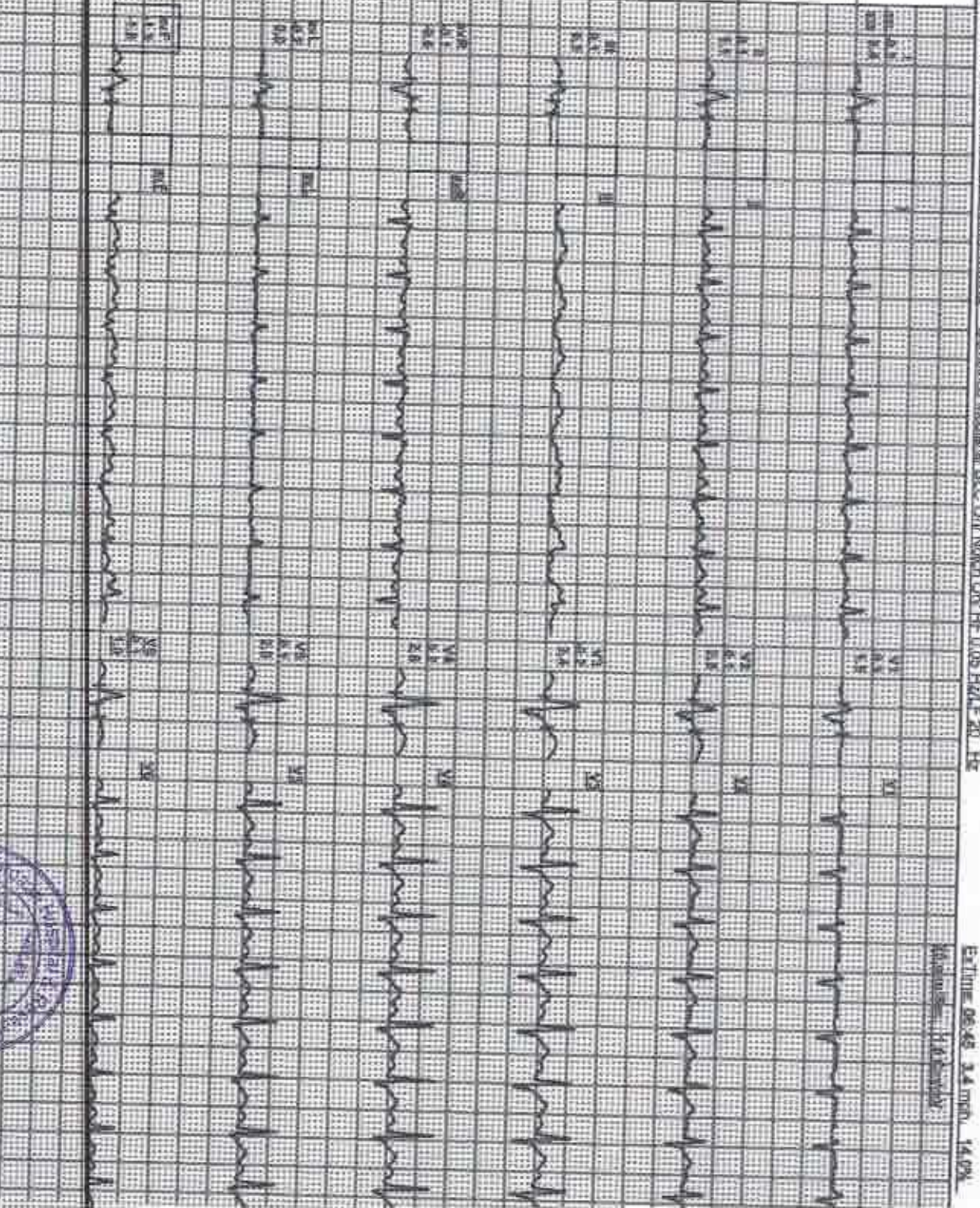


4X3 CM + 1 Rhythm

BRUCE: Stage 2(3:00)



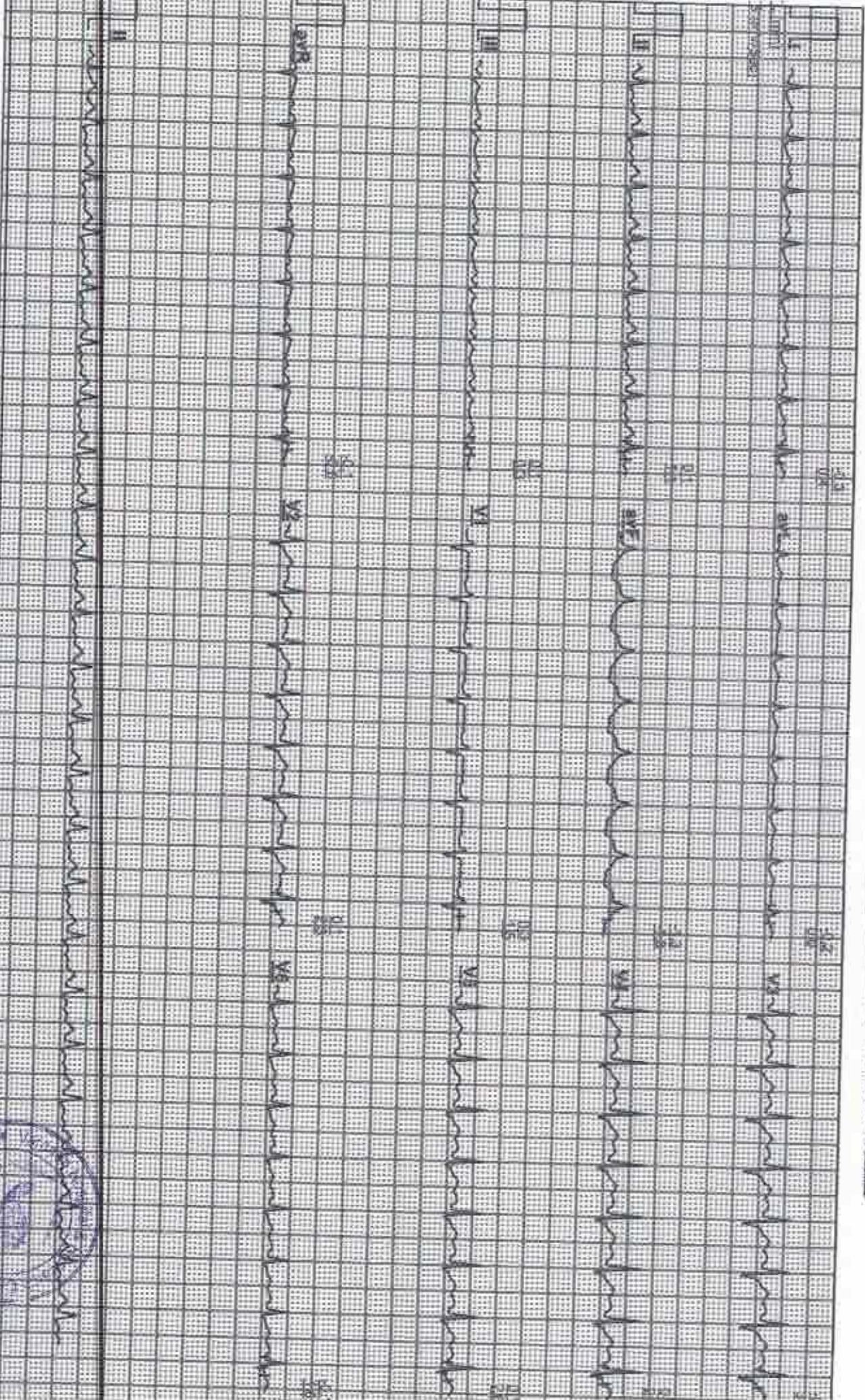
4X	all 8 leads	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6



REMARKS:



4X3 CM + 1 Rhythm
PeakEx



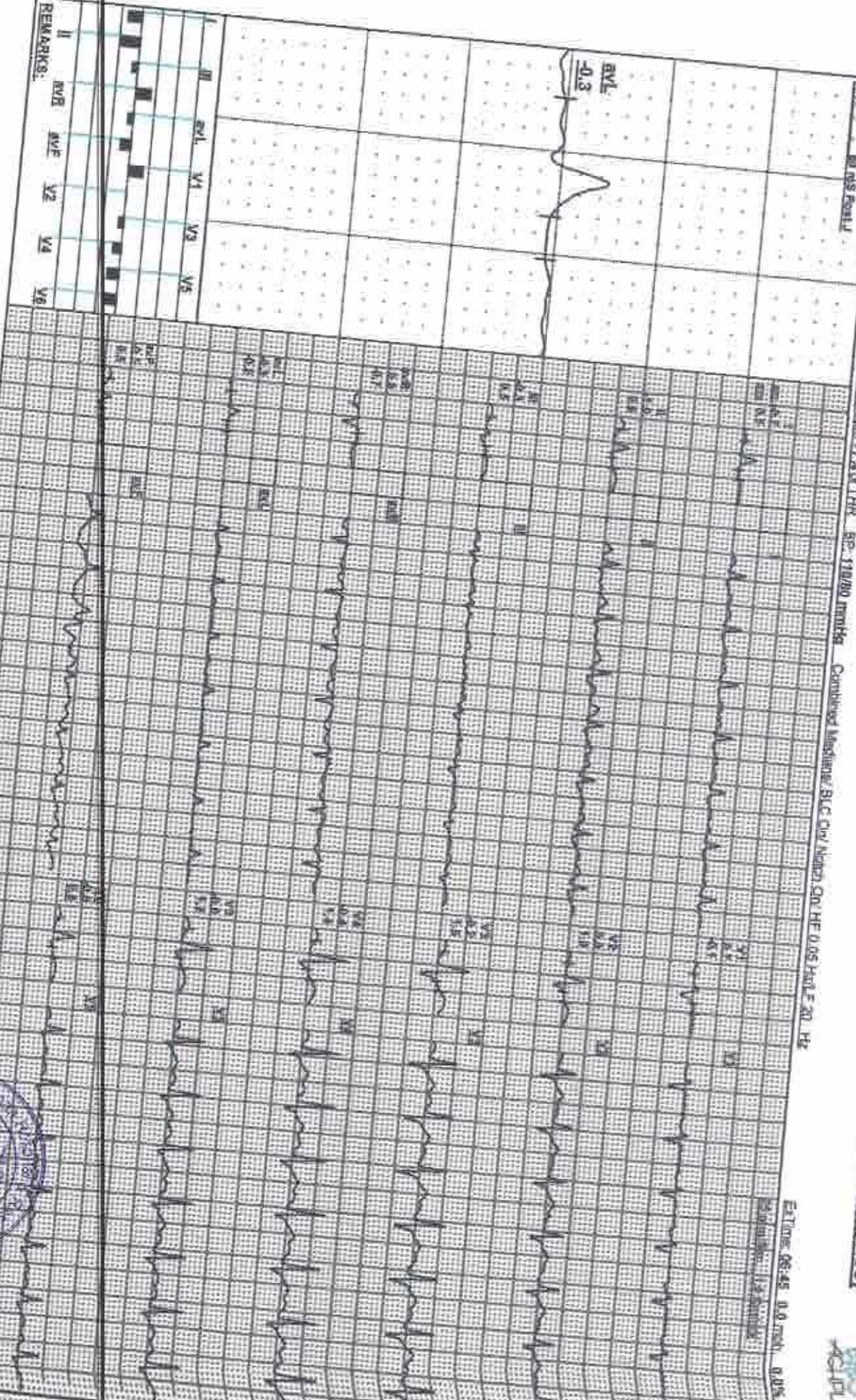
Date: 29-Mar-2024 10:03:51 AM

MEETS: 12/137 bpm 77% of THR SP: 110/80 mmHg

Combined Medicine/SLC Div/ Medica On/ HF 0.05 Pault 20_Hz

Recovery(1:00)

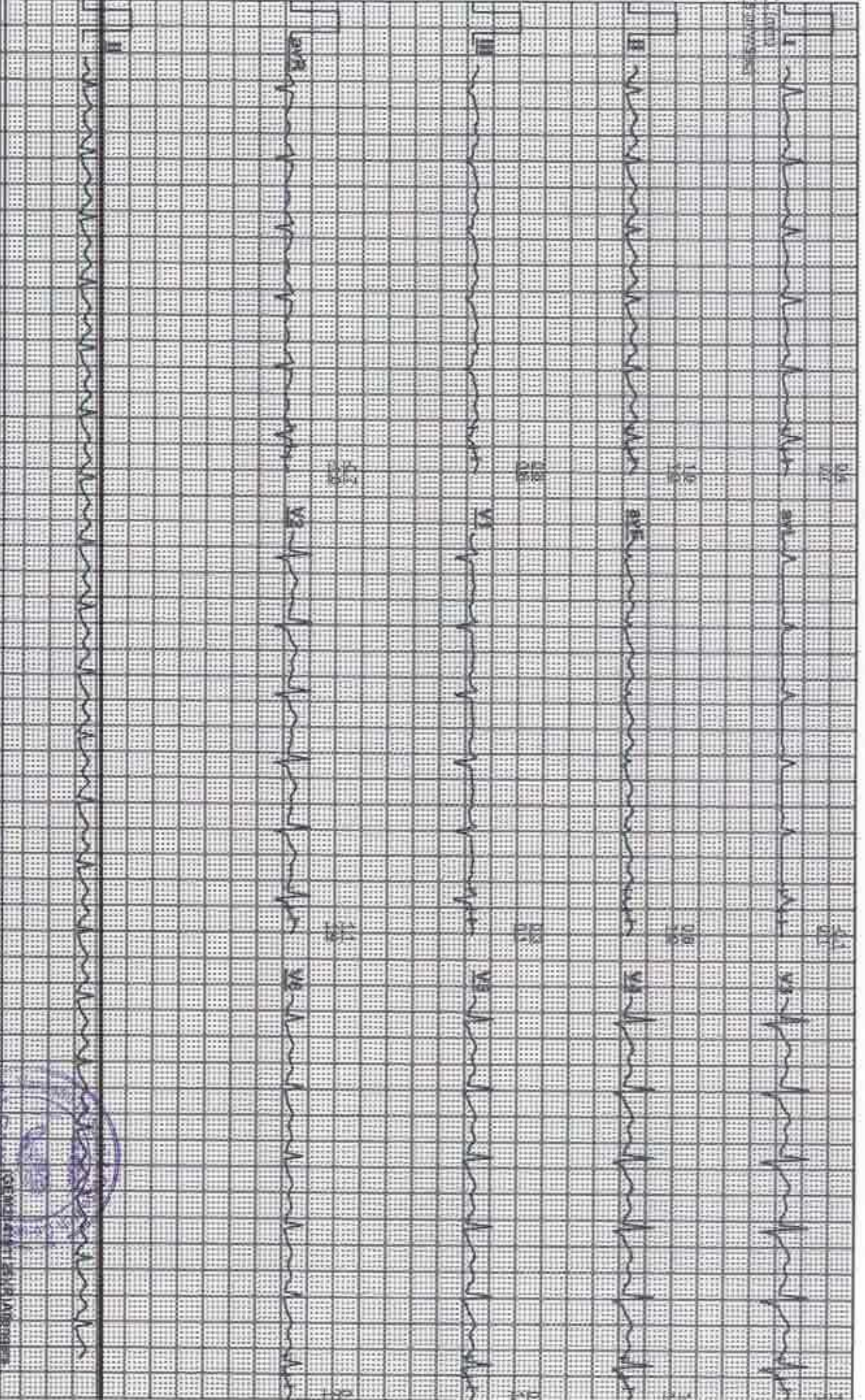
ExTime: 06:45 0.0 mm 0.0V
 Prolongation: 1.4 seconds



REMARKS:
 II aVR aVL V2 V4 V6



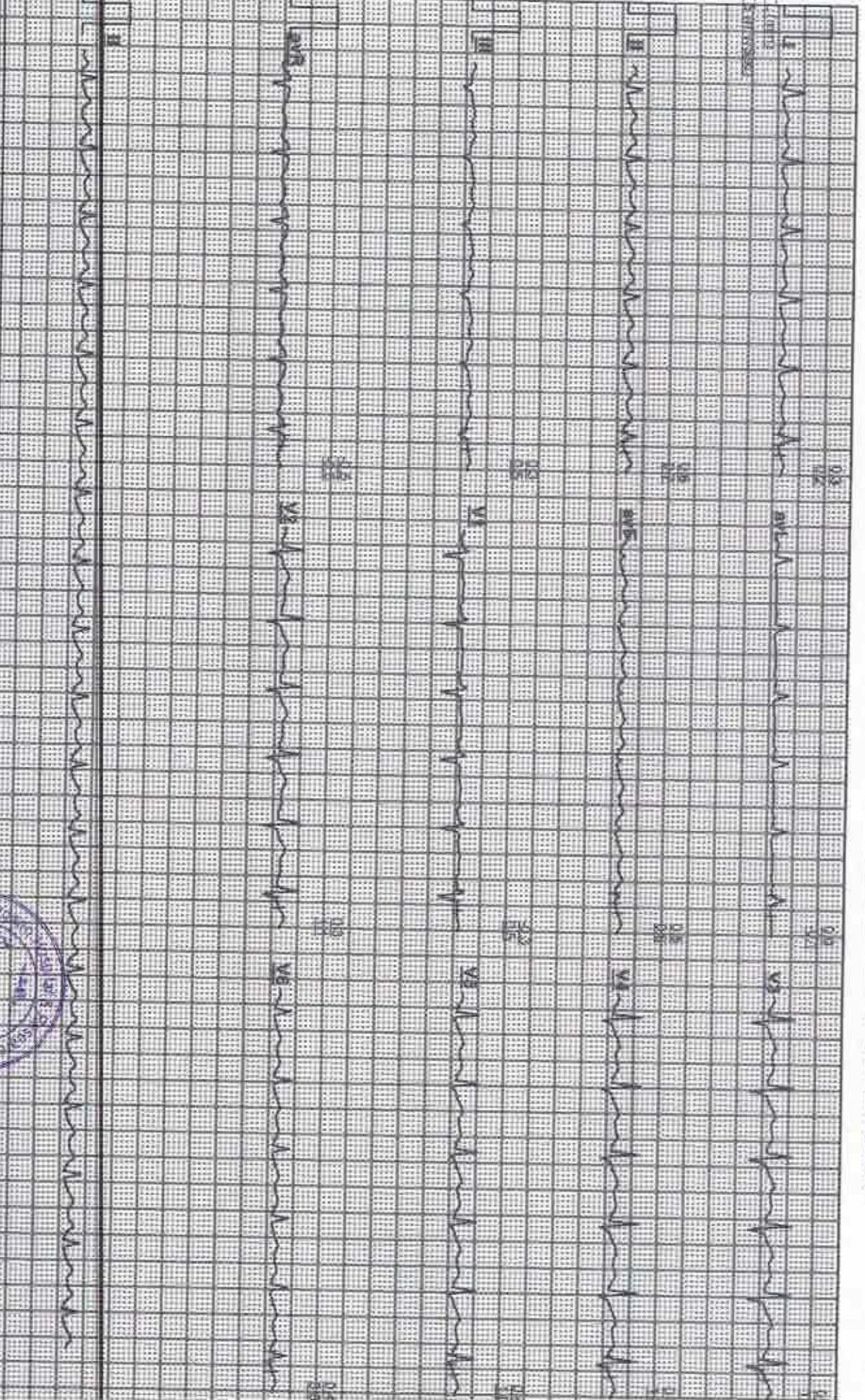
Age: 29 / 03 / 2024 10:03:51 AM MEET: 01:00 HR: 121 Temp: HR: 68% of 177 BP: 110/90 Papt: J @80mmSec 09:45 0.0 mmD Gain: 00.00 % 25 mm/Sec 1.0 Cm/Div



FOR MEDICAL USE ONLY



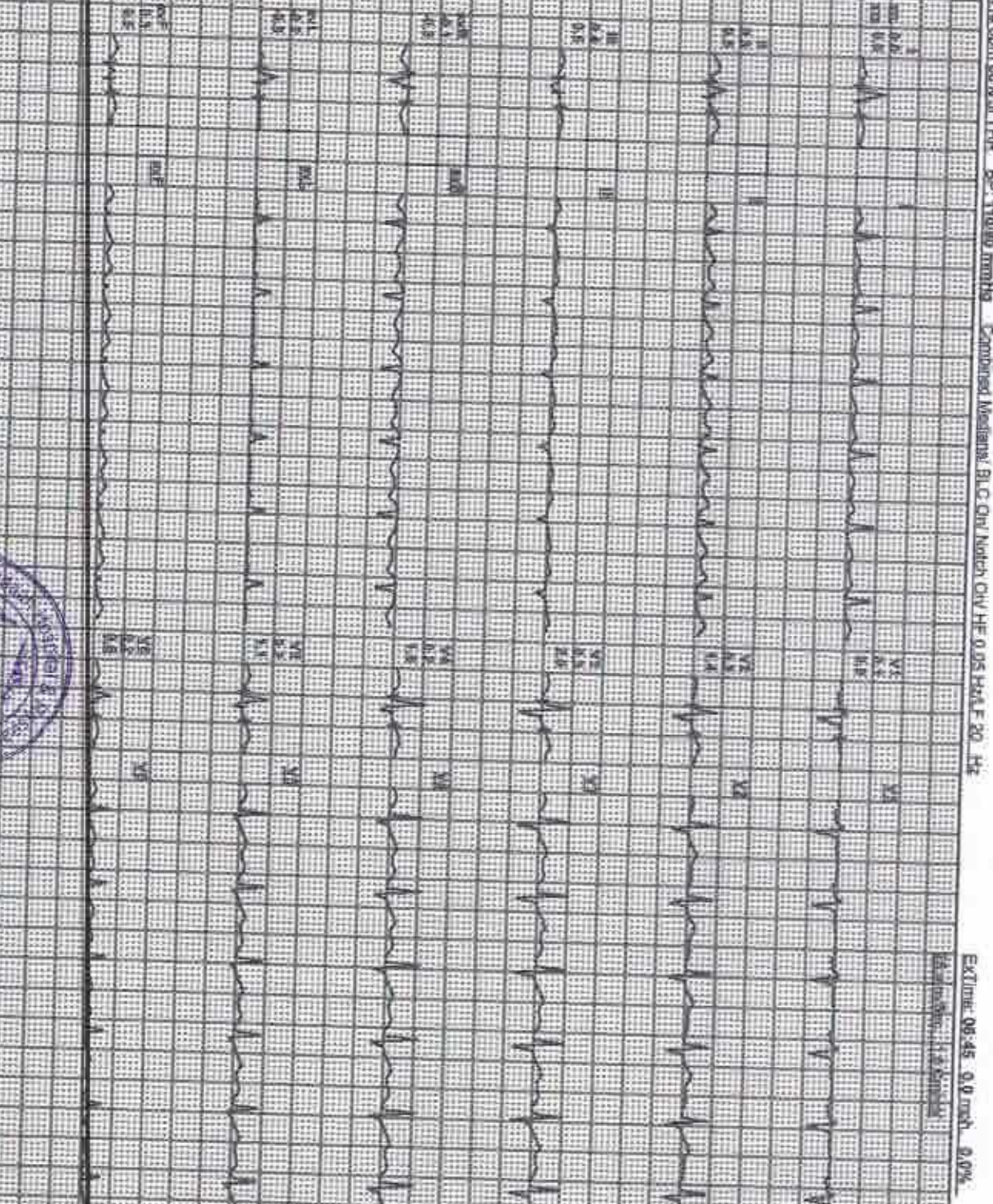
Date: 28/09/2024 10:00:51 AM METR: 01 00 HR: 113 Target HR: 64% of 172 BP: 110/60 PostJ: 60/50/50sec 08:45 0.0 mch Grade: 00.00 % 25 mm/Sec. 1.0 cm/1mV



IOEM21451911 5514 (Vallabhadra)



4X	AVL	V1	V3	V5
AVR	V2	V4	V6	
II	III	IV	V	VI
AVF	VF	V7	V8	V9



REMARKS:





STL(mm)	Supine	I	II	III	AVR	AVL	AVF	V1	V2	V3	V4	V5	V6	I	II	III	AVR	AVL	AVF	V1	V2	V3	V4	V5	V6	STL(mm)	Supine	I	II	III	AVR	AVL	AVF	V1	V2	V3	V4	V5	V6											
80 @ms	Standing	0.6	0.6	0.0	-0.6	0.3	0.3	0.7	1.9	1.7	1.2	0.9	0.5	0.4	0.6	0.2	-0.5	0.1	0.4	0.5	1.4	1.4	1.6	1.1	0.8	0.5	0.6	0.6	0.0	-0.6	0.3	0.2	0.8	1.5	1.2	0.9	0.8	0.4	0.1	0.7	0.4	-0.4	-0.2	0.7	1.4	1.8	2.0	1.5	1.1	0.6
	Warm Up	0.6	0.8	0.1	-0.7	0.3	0.4	0.5	1.6	1.4	1.1	0.9	0.7	0.3	0.8	0.5	-0.5	-0.1	0.6	0.5	1.3	1.5	1.2	1.0	0.7	0.3	0.8	0.1	-0.7	0.3	0.4	0.5	1.6	1.4	1.1	0.9	0.7	0.3	0.8	1.4	1.4	1.3	1.5	1.2	1.0	0.7				
	ExStart	0.3	0.6	0.3	-0.5	0.0	0.4	0.4	1.1	1.3	1.1	0.9	0.6	0.1	0.7	0.5	-0.4	-0.2	0.6	0.6	0.7	1.3	1.3	1.8	1.5	1.0	0.6	-0.2	0.6	0.7	1.3	1.3	1.8	1.5	1.2	1.0	0.7	0.6	0.7	1.3	1.3	1.8	1.5	1.0	0.6					
	Stage 1	0.5	0.7	0.1	-0.7	0.2	0.5	0.4	1.2	1.3	1.0	0.8	0.6	0.5	1.3	0.8	-1.0	-0.1	1.0	1.0	1.3	2.2	3.0	2.4	1.8	1.1	-0.1	1.0	1.1	0.8	0.1	1.0	1.1	1.7	1.7	1.3	0.9	0.9	1.0	1.1	1.0	0.6								
	Stage 2	-0.1	0.2	1.2	0.0	-0.3	1.0	0.4	0.6	0.9	0.7	0.5	0.3	0.7	1.0	0.1	-0.8	0.1	1.0	0.1	1.3	2.2	3.0	2.4	1.8	1.1	-0.2	0.6	0.7	1.3	1.3	1.8	1.5	1.2	1.0	0.7	0.6	0.7	1.3	1.3	1.8	1.5	1.0	0.6						
	PeakEx	-0.2	-0.3	0.3	0.1	-0.4	-0.3	0.4	0.3	0.5	0.2	0.2	0.0	0.3	1.1	0.0	-0.4	-0.2	2.7	0.9	1.9	3.0	2.4	1.9	0.9	0.9	-0.7	1.0	1.0	0.8	0.1	1.0	1.6	1.4	1.7	1.3	0.9	0.9	1.0	1.1	1.0	0.6								
	Recovery	-0.7	-1.0	-0.3	0.8	-0.3	-0.5	0.7	0.0	-0.2	-0.4	-0.6	-0.6	0.5	0.9	0.5	-0.7	-0.2	0.5	-0.1	1.0	0.1	1.4	1.7	1.4	1.2	0.8	0.4	1.0	0.6	-0.7	-0.1	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3					
	Recovery	0.4	1.0	0.6	-0.7	-0.1	0.8	0.3	1.1	1.3	1.1	0.9	0.7	0.7	1.3	0.6	-1.0	0.1	1.0	0.1	1.4	1.4	1.7	1.4	1.2	1.0	0.3	0.6	0.3	-0.5	0.0	0.5	-0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3				
	Recovery	0.2	0.6	0.3	-0.5	0.0	0.5	-0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.2	0.7	0.5	-0.5	-0.1	0.8	0.5	0.9	1.5	1.6	1.3	1.0	0.6	0.0	0.3	0.4	-0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2				
	Recovery	0.0	0.3	0.4	-0.1	-0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.0	0.5	-0.3	-0.3	0.5	0.9	1.4	1.4	2.0	1.6	1.1	0.6	0.0	0.0	0.3	0.4	-0.1	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2			

STL(µVs)

Supine	Standing	Warm Up	ExStart	Stage 1	Stage 2	PeakEx	Recovery	Recovery	Recovery
5.4	4.0	5.0	2.1	2.2	-2.0	-1.9	-4.8	1.3	1.7
4.8	3.5	5.4	4.3	2.9	0.2	4.1	-6.7	5.1	3.6
-0.7	-0.2	0.3	2.2	0.3	7.0	1.8	-2.2	4.7	1.7
-5.1	-3.7	-5.2	-3.3	-2.6	1.0	1.8	5.5	-3.1	-2.8
3.1	2.0	2.3	0.1	0.6	-2.5	-2.4	-1.5	-1.3	-0.1
2.0	1.1	2.9	2.7	1.9	5.1	8.1	-3.5	4.0	3.0
6.1	4.3	3.7	3.4	2.6	2.4	1.6	4.5	1.9	-2.8
17.0	9.6	12.1	7.7	6.3	2.2	-0.4	-1.4	5.0	1.3
14.3	7.2	9.5	8.0	5.5	3.1	-0.1	-3.8	5.9	1.5
10.4	5.4	7.4	7.0	4.1	2.2	-1.8	-4.3	4.9	1.9
7.5	4.4	6.1	5.8	2.8	1.8	-1.1	-5.0	3.8	2.0
4.5	2.7	4.7	4.1	2.3	0.5	-1.1	-4.7	3.5	2.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3



DEPARTMENT OF RADIOLOGY

Mr. MUKESH KUMAR

29.03.24

Age –43 yr

UHID- 20973

X-RAY CHEST PA

FINDINGS:

The retro-cardial and retero-sternal spaces are clear.
Both the lung fields are equally translucent.
The posterior and lateral costo-phrenic angles are clear.
Domes of diaphragm are normal in position and contour.
No obvious skeletal abnormality is seen.

IMPRESSION:

No significant abnormality is seen

Radiology Department