

AKASH 3211M

BP 110/70

Puls 984.

RR 76/c

SpO2

Temp -

Wright 79.1g



# ALEXIS

## HOSPITAL BHOPAL

### DEPARTMENT OF PATHOLOGY



Patient Name : MR. AKASH SONI  
 Registration No. : AH-A-002519  
 Lab No : 7  
 Age & Sex : 32 Years / Male  
 Referring Doctor :  
 Report Status : Final

Registration Date/Time : 26/02/2023 04:17PM  
 Date : .....  
 Accession Date/Time : 26/02/2023 04:18PM  
 Report Date/Time : 27/02/2023 10:26AM  
 Print Date/Time : 27/02/2023 10:26 am

#### TEST(S)

#### URINE R/M

SAMPLE TYPE : URINE  
 METHOD : Multitrix

Colour : Pale Yellow  
 Quantity : 20  
 Appearance : Clear  
 Specific gravity : 1.020  
 Reaction (PH) : 6.0  
 Albumin : Negative  
 Sugar : Negative  
 Ketone Bodies : Negative  
 Bile Salts : Negative  
 Bile Pigments : Negative  
 Bilirubin : Negative  
 Blood : Negative  
 Nitrate : Negative  
 PUS Cells : 2-3  
 RBC : Not Detected  
 Epithelial Cells : 1 - 2  
 Casts : Not Detected  
 Crystals : Not Detected  
 Bacteria : Not Detected

#### BIOLOGICAL REFERENCE RANGE

Clear  
 Clear  
 1.005 - 1.030  
 5.0 - 9.0  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 Negative  
 0 - 2 /hpf  
 Not Detected  
 0 - 2 /hpf  
 Not Detected  
 Not Detected

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



Technician

Dr. NIPUN MADHAV  
 MBBS, M.D. (Pathology)  
 Reg. No. MP-18747

Subject of following conditions :- The science of pathological diagnosis is based on interpretation of immunobiochemical ELISA, RIA and other reactions which are influenced by several factors. Assays are performed in accordance with standard procedures. The reported results are dependent on individual assay methods, equipment, specificity, sensitivity, drug interaction and the quality of the specimen (s) samples receiver. The most sophisticated computerized blood analyzer techniques are subject to uncountable variations. Results of test vary from laboratory to laboratory and also in some parameters from time to time for the same patients. So the final diagnosis, conclusion should not be draw from these test only hence kindly correlate clinically. Adviced follow up. The laboratory investigations should always be interpreted in the light of clinical features and other related investigations. Subject to corrections of typing / printing / humanly mistakes. Shuold the result indicate an unexpected abnormality, reconfirmation shall be sought. This report in not valied for

Add.: Plot No. 18, Minal Gate No. 01, Chanakyapuri, J.K. Road, Bhopal, M.P. 462023  
 ☎ : 0755-4944777, ✉ : alexishospitalbhopal@gmail.com



# ALEXIS

## HOSPITAL BHOPAL



### DEPARTMENT OF PATHOLOGY

Patient Name : MR. AKASH SONI  
Registration No. : AH-A-002519  
Lab No : 5  
Age & Sex : 32 Years / Male  
Referring Doctor :  
Report Status : Final


Registration Date/Time Date 26/02/2023. 03:12PM.....  
Accession Date/Time : 26/02/2023 03:16PM  
Report Date/Time : 26/02/2023 03:45PM  
Print Date/Time : 26/02/2023 4:13 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LIPID PROFILE</b> SAMPLE TYPE : SERUM METHOD :			
S.Cholesterol	: 219.3	mg/dL	No risk < 200 mg/dl Moderate risk 200 - 239 mg/dl High risk >240 mg/dl Upto 150
S.Triglycerides	: 120.7	mg/dl	
HDL Cholesterol	: 39.8	mg/dl	Major risk < 40 mg/dl Negative risk > 60 mg/dl
LDL Cholesterol	: 155.36	mg/dl	Optimum < 100 mg/dl Near/above optimum 100 - 129 mg/dl Boderline high 130 - 159 mg/dl High 160 - 189 mg/dl Very high > 190 mg/dl Upto 30
VLDL Cholesterol	: 24.14	mg/dl	
S.Cholesterol/HDL Ratio	: 5.5101		4.4-11
<b>TOTAL PROTEIN</b> SAMPLE TYPE : SERUM METHOD : BIURET method			
Total Serum Proteins	: 7.1	gm/dL	6.4-8.3
Serum Albumin	: 3.7	GM/DL	3.2-4.5
Serum Globulin	: 3.4	gm/dL	1.9-3.5
A/G Ratio	: 1.0882		1.2 - 1.5



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## HOSPITAL BHOPAL

### DEPARTMENT OF PATHOLOGY



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Registration No. : AH-A-002519  
Lab No : 5  
Age & Sex : 32 Years / Male  
Referring Doctor :  
Report Status : Final

Registration Date/Time Date 26/02/2023 03:12PM.....  
Accession Date/Time : 26/02/2023 03:16PM  
Report Date/Time : 26/02/2023 03:45PM  
Print Date/Time : 26/02/2023 4:13 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>LFT</b> SAMPLE TYPE: SERUM METHOD:			
Bilirubin- Total	: 0.96	mg/dL	0.15-1.1
Bilirubin- Direct	: 0.17	mg/dL	0-0.2
Bilirubin- Indirect	: 0.79		
SGOT	: 31.82	U/L	05-50
SGPT	: 27.01	U/L	07-40
Alkaline Phosphatase	: 89.71	U/L	5-128
<b>RFT</b> SAMPLE TYPE: SERUM METHOD:			
BLOOD UREA	: 36.17	mg/dL	20-45
SERUM CREATININE	: 0.81	mg/dL	0.67-1.20
SODIUM	: 135.1	mmol/L	135-149
POTASSIUM	: 3.7	mmol/L	3.5-5.5



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

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# ALEXIS

## HOSPITAL BHOPAL



### DEPARTMENT OF PATHOLOGY

Patient Name : MR. AKASH SONI  
Registration No. : AH-A-002519  
Lab No : 5  
Age & Sex : 32 Years / Male  
Referring Doctor :  
Report Status : Final

Registration Date/Time : 26/02/2023, 03:12PM.....  
Accession Date/Time : 26/02/2023 03:16PM  
Report Date/Time : 26/02/2023 03:39PM  
Print Date/Time : 26/02/2023 4:12 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>FBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE F METHOD : Hexokinase Enzym			
Result	: 86.52	mg/dl	70-100
<b>HbA1C</b> SAMPLE TYPE : WHOLE BLOOD EDTA M METHOD : Immunoturbidimet			
Glycosylated Haemoglobin % (Hb A1c)	: 5.3	%	4.8-5.9
Mean Plasma Glucose (MPG)	: 105.41		
<b>PPBS</b> SAMPLE TYPE : WHOLE BLOOD FLUORIDE PP METHOD : Hexokinase Enzym			
Result	: 110.98	mg/dl	70-140
<b>URIC ACID</b> SAMPLE TYPE : SERUM METHOD : Uricase POD End			
Result	: 5.4	mg/dL	3.4-7.0
<b>T3 T4 TSH</b> SAMPLE TYPE : SERUM METHOD : ECL			
TRI-IODOTHYRONINE (T3)	: 1.21	ng/mL	0.83-2.00
THYROXINE (T4)	: 7.9	ug/dL	5.13-14.1
THYROID STIMULATING HARMONE TSH	: 3.2	µIU/ml	0.27-4.2
<b>PSA</b> SAMPLE TYPE : SERUM METHOD : ECL			
Result	: 1.3	ng/mL	< 4.0



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

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 Registration No. : AH-A-002519  
 Lab No : 5  
 Age & Sex : 32 Years / Male  
 Referring Doctor :  
 Report Status : Final

Registration Date/Time : 26/02/2023 09:12PM  
 Date :  
 Accession Date/Time : 26/02/2023 09:16PM  
 Report Date/Time : 26/02/2023 09:35PM  
 Print Date/Time : 26/02/2023 4:12 pm

TEST(S)	RESULT(S)	UNITS	BIOLOGICAL REFERENCE RANGE
<b>BLOOD GROUP &amp; RH FACTOR</b>			
SAMPLE TYPE : EDTA WB METHOD : Slide and Tube m			
Blood Group	: 'O' Positive		
<b>CBC/ESR</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD :			
Result	: 07	mm/hour	0-9
<b>COMPLETE BLOOD COUNT (CBC)</b>			
SAMPLE TYPE : WHOLE BLOOD EDTA METHOD : 5 part fully aut			
R.B.C. Count	: 5.04	10 <sup>6</sup> /mm <sup>3</sup>	4.5-5.5
Haemoglobin	: 14.5	g/dl	14.0-17.4
PCV	: 44.1	%	42-52
MCV	: 87.8	fl	84-96
MCH	: 29.8	pg	28-34
MCHC	: 32.9	g/dL	32-36
RDW-CV	: 12.4	%	11.5-14.5
MPV	: 9.6	fl	7.4-10.4
Total WBC Count	: 6500	/cmm	4000-11000
Platelet count	: 2.34	/cmm	1.50-4.50
Neutrophils	: 57	%	50-80
Lymphocytes	: 35	%	25-45
Monocytes	: 04	%	3-7
Eosinophils	: 04	%	0-3
Basophils	: 00	%	00-01



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

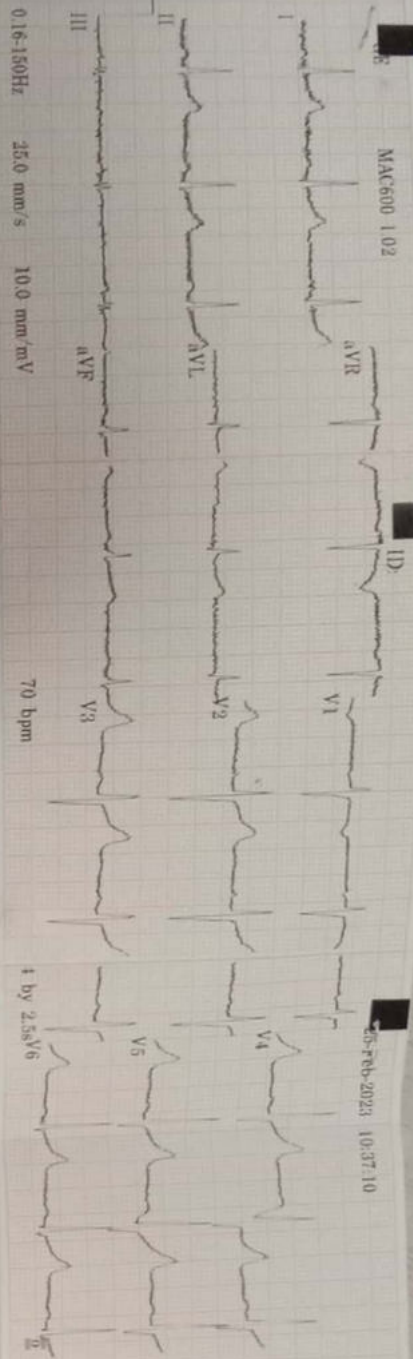
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MAC600 1.02

15-Feb-2023 10:37:10

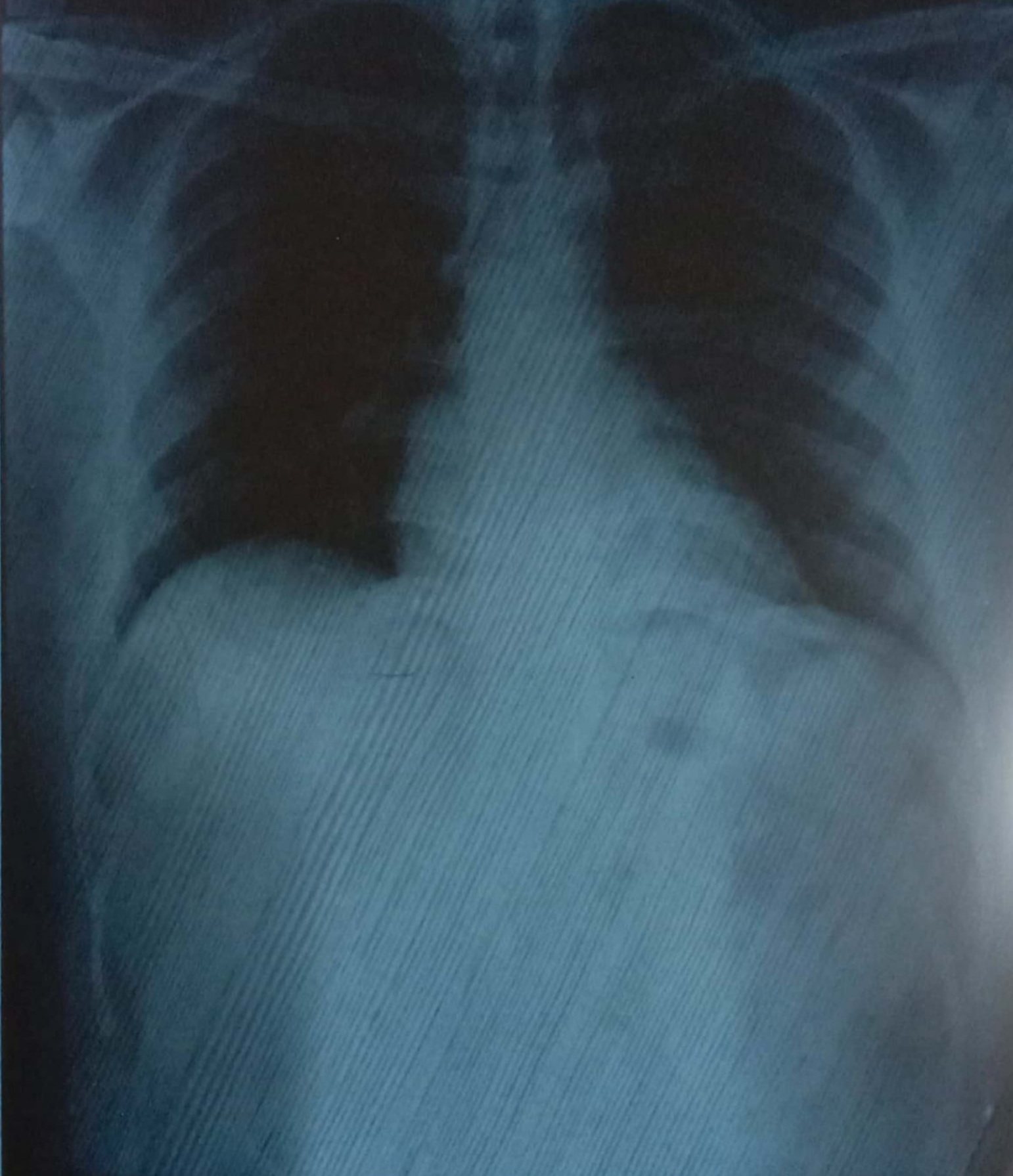
ID  
 Vent rate 70 bpm  
 QRS duration 80 ms  
 QT/QTc 404/436 ms  
 PR interval 148 ms  
 P duration 96 ms  
 RR interval 857 ms  
 P-R-T axes 43 35 34  
 MAC600 1.02 12SL™ v239

Normal sinus rhythm  
 Normal ECG

MAC600 1.02

12SL™ v239

R



MR AKASH DEEP SONI 32Y/M

PA Chest

25/02/2023 10:58:08

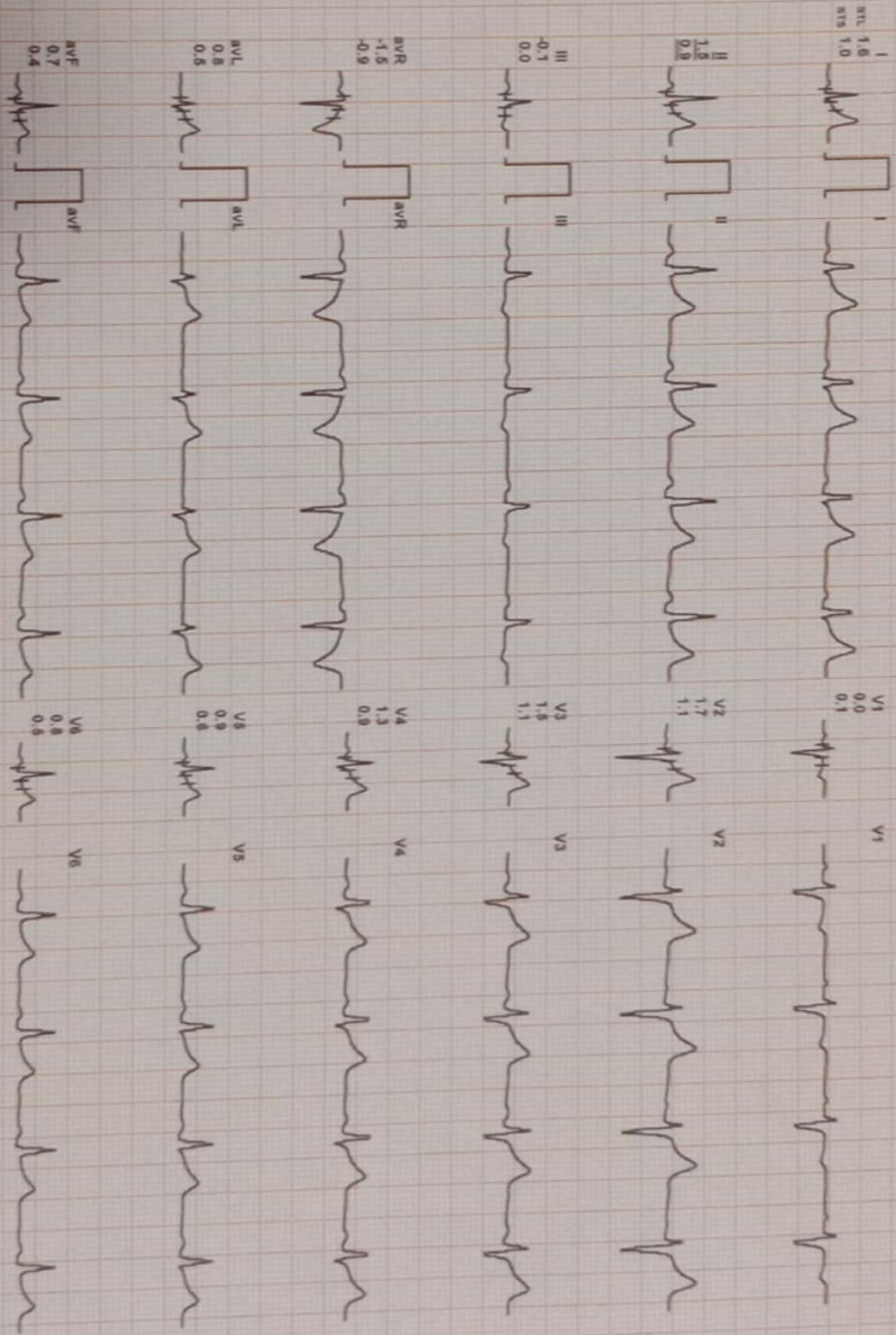
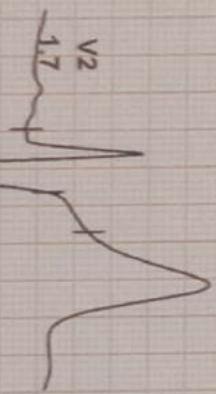
ALEXIS HOSPITAL BHOPAL M.P



SUPINE ( 00:13 )



4X 80 ms Post J



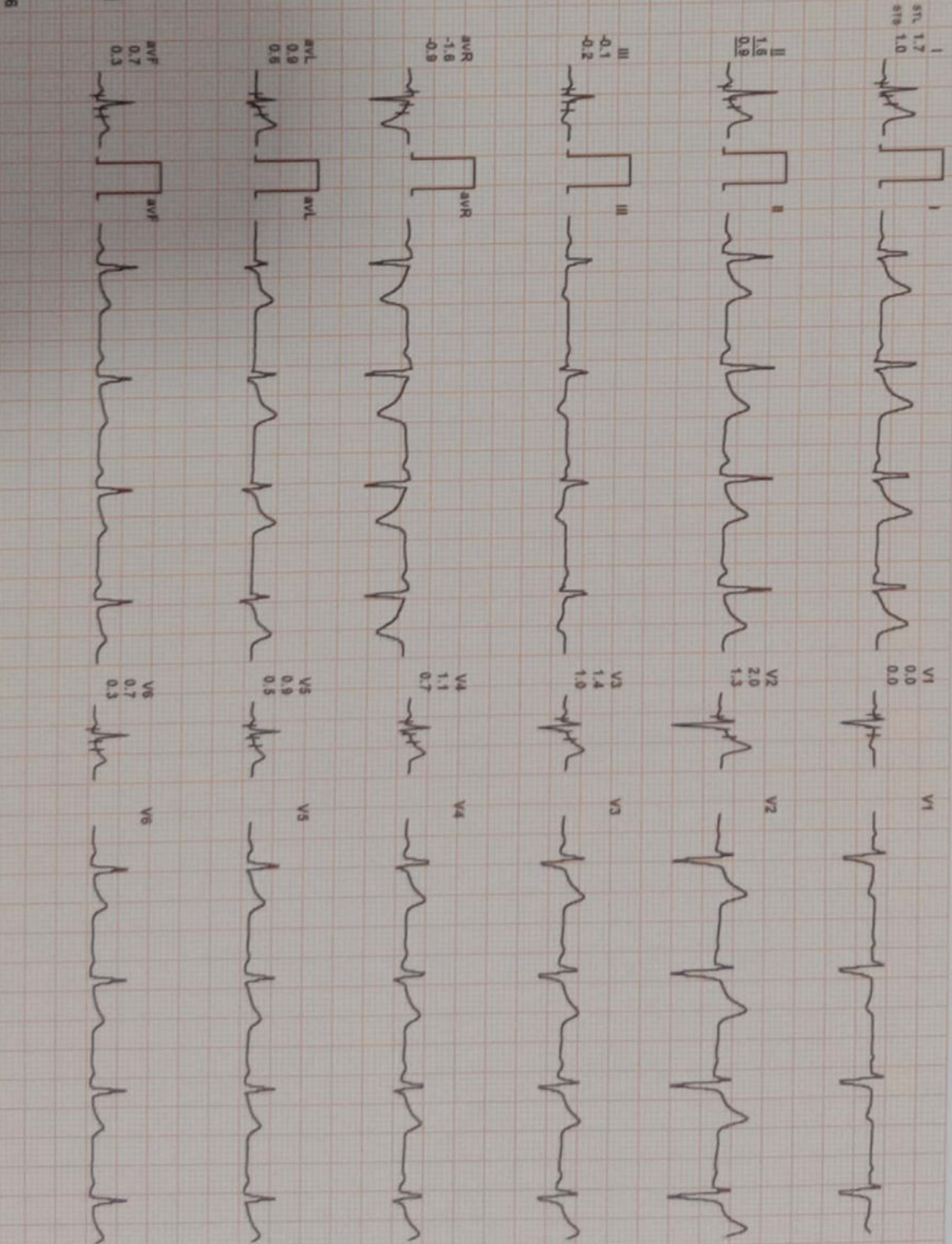
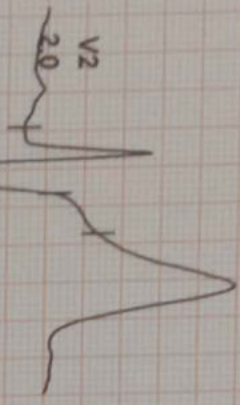
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II	aVR	aVF	V2	V4	V6

REMARKS:

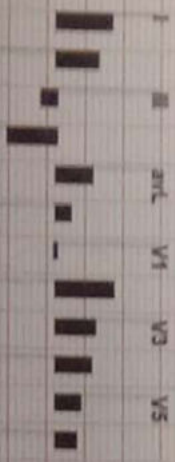
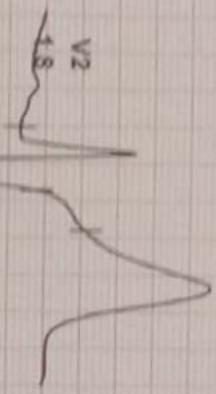
25-Feb-2023 11:13:14 AM  
80 ms Post J

METS: 1.0/ 77 bpm 41% of THR BP: 110/70 mmHg  
Combined Medians/ BLC On/ Notch On/ HF 0.05 HZ/LF 20 HZ

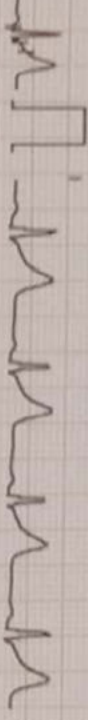
ExtTime: 00:00 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV



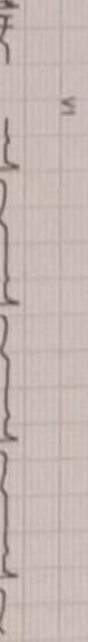
REMARKS:-



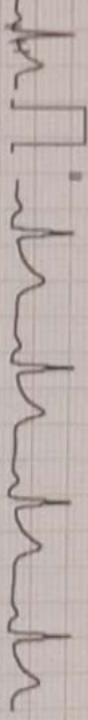
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1.1



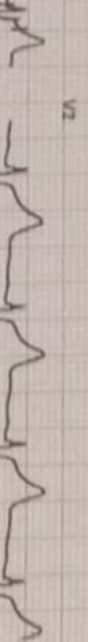
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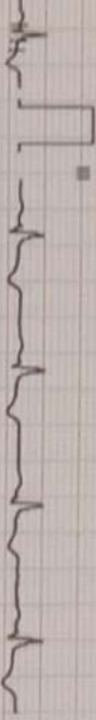
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1.1



1.8  
1.1  
1.1



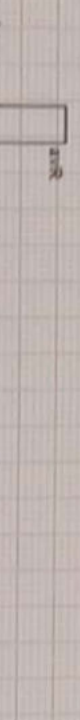
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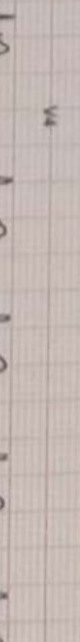
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1.8  
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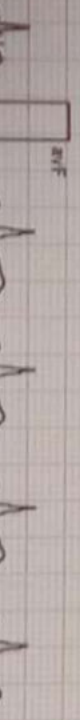
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1.8  
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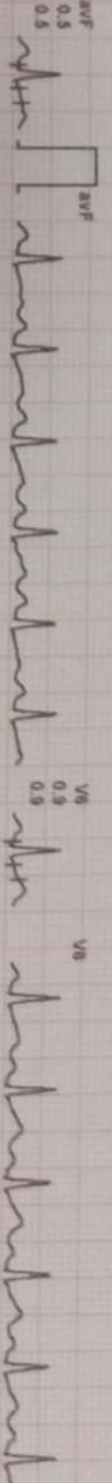
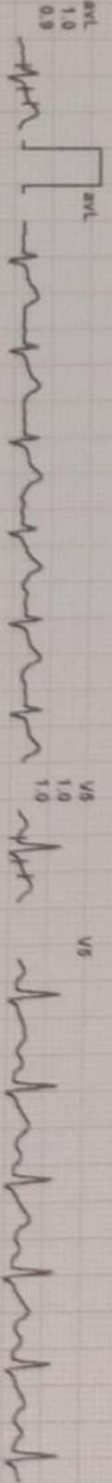
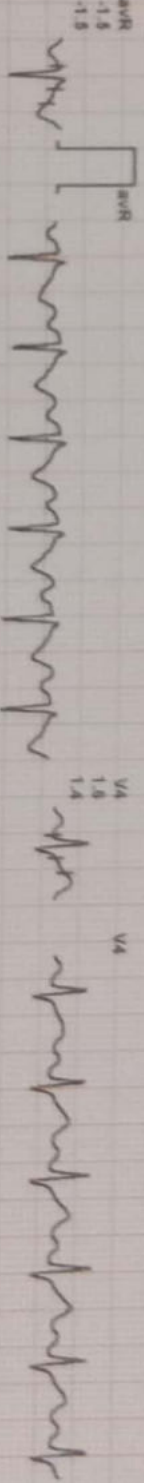
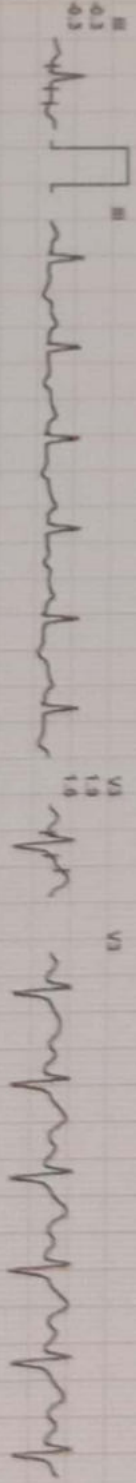
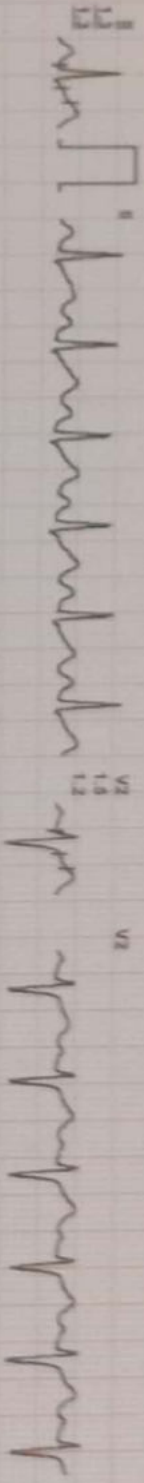
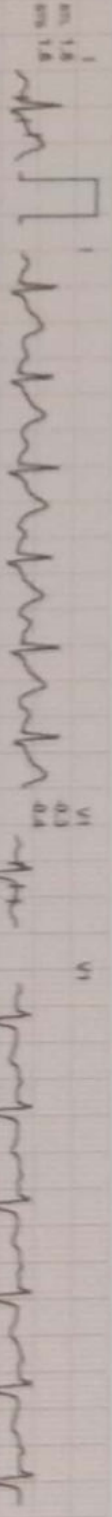
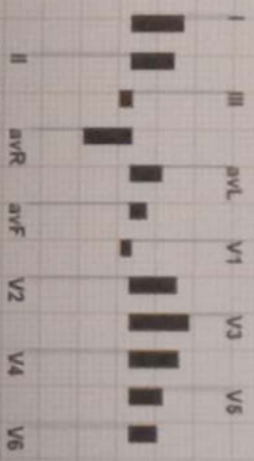
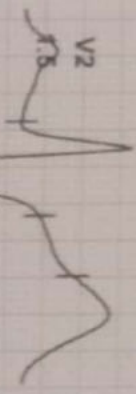


REMARKS:

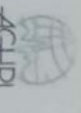
25-Feb-2023 11:13:14 AM METS: 4.7 / 121 bpm 64% of THR BP: 120/80 mmHg Combined Mediana/ BLC QW Nitro QW HF 0.05 HALLP 20 Hz

EX Time: 03:00 1.7 mph, 10.0% 28 mm/Sec, 1.8 cm/mV

4X 80 ms Post J



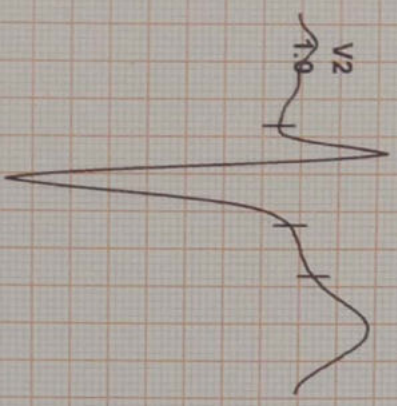
REMARKS:



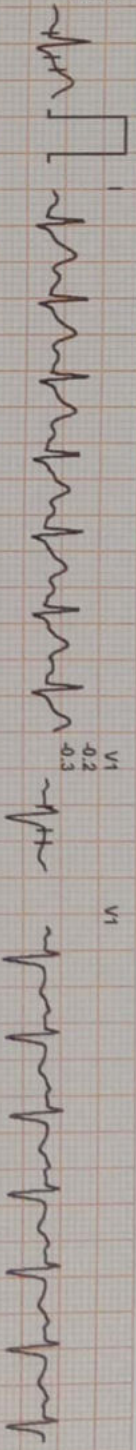
25-Feb-2023 11:13:14 AM  
4X 60 ms Post J

METS: 7.1/134 bpm 71% of THR BP: 130/90 mmHg  
Combined Medians/ BLC On/ Notch On/ HF 0.05 HZ/LF 20 Hz

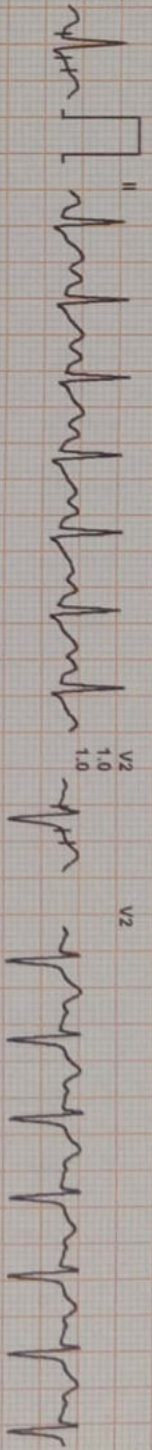
ExTime: 06:00 2.5 mph, 12.0%  
25 mm/Sec. 1.0 Cm/mV



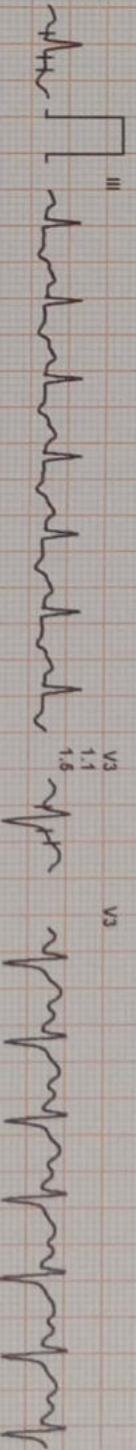
I  
STL 1.0  
STB 1.2



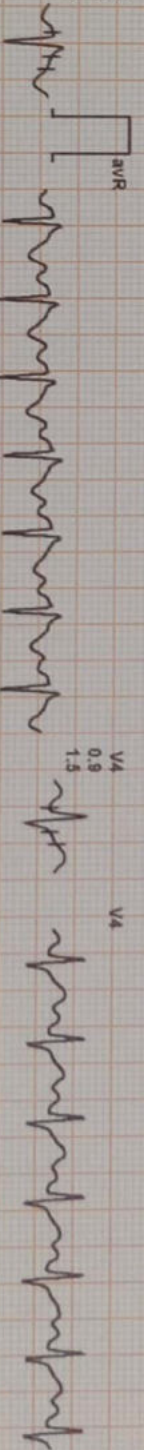
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1.2



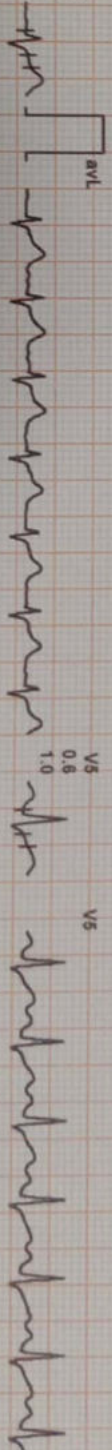
III  
-0.3  
-0.1



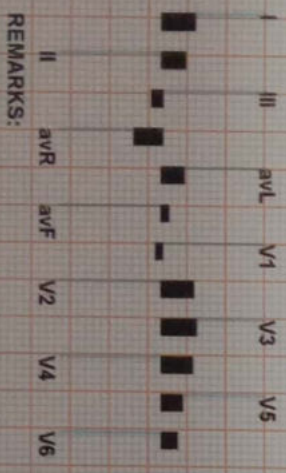
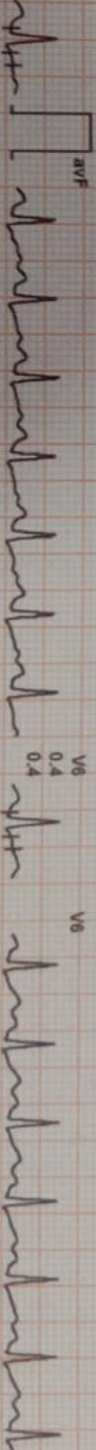
aVR  
-0.9  
-1.2



aVL  
0.7  
0.7



aVF  
0.2  
0.5



REMARKS:

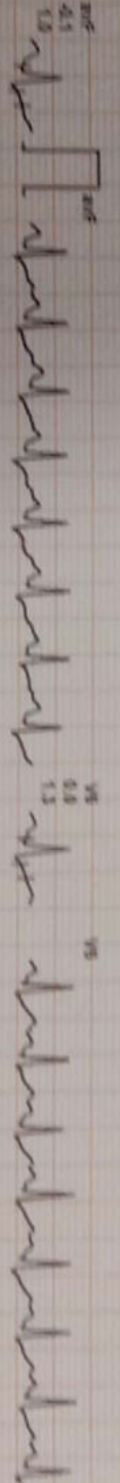
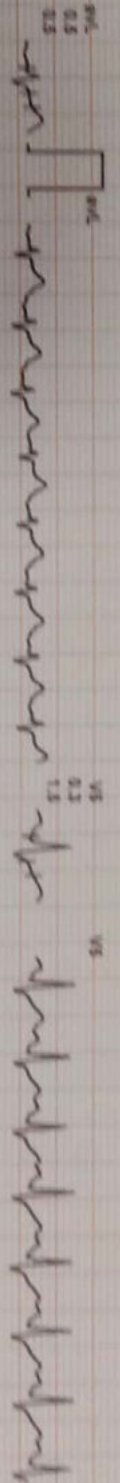
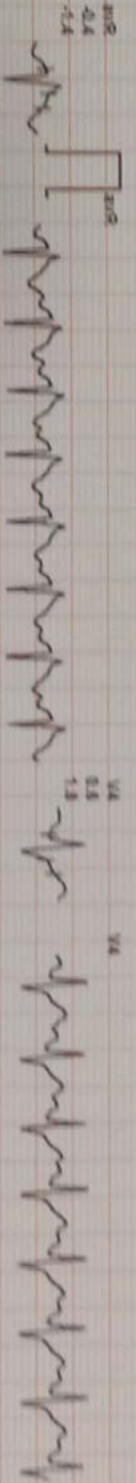
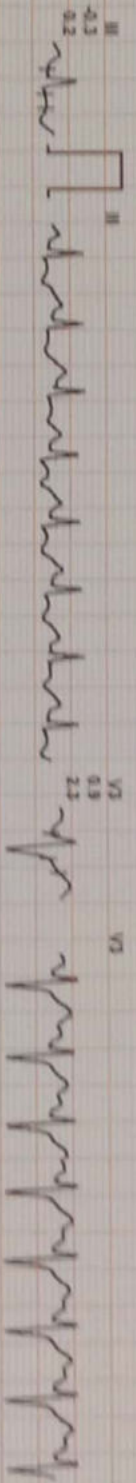
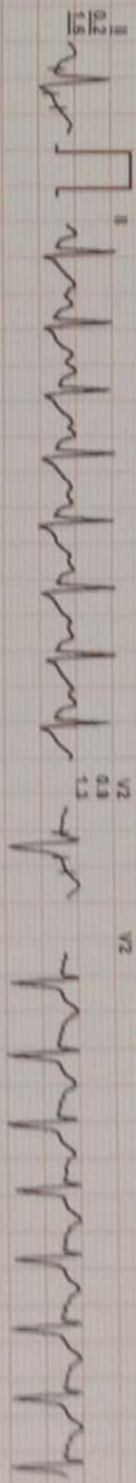
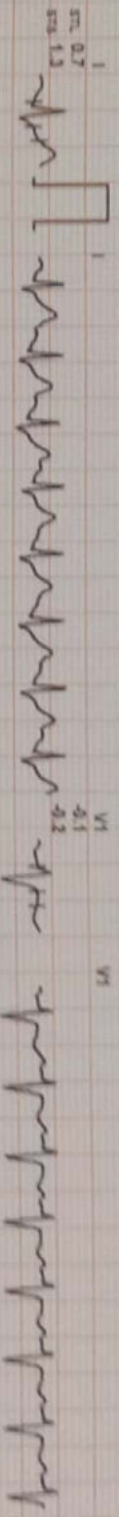
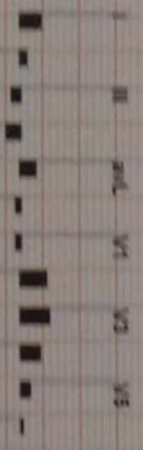
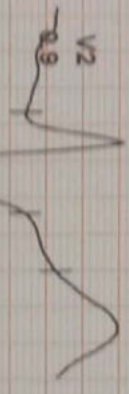


AKASH SONI / 32 YRS / M / 170 Cms / 79 Kg / HR : 155

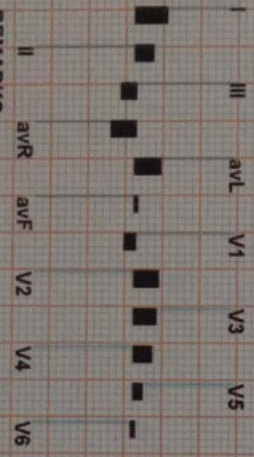
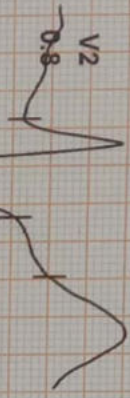
25-Feb-2023 11:13:14 AM METS : 10.2 155 bpm 82% of THR BP : 150/90 mmHg Combined Medians/ BLC OVI Natch OVI HF 0.05 Hz/LF 20 Hz

ETime: 09:00 3.4 mph 14.5%  
25 mm/Sec. 1.5 Cm/mV

4X 80 MS Post J



REMARKS:



I  
STL 1.0  
STB 1.5

II  
0.6  
1.3

III  
-0.4  
-0.2

aVR  
-0.8  
-1.4

aVL  
0.8  
1.1

aVF  
0.1  
0.6

V1  
-0.3  
-0.1

V2  
0.8  
1.5

V3  
0.7  
2.1

V4  
0.6  
1.7

V5  
0.2  
1.2

V6  
-0.1  
0.6

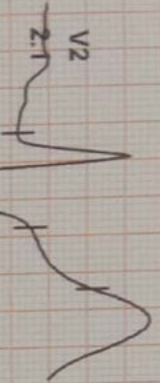
REMARKS:

AKASH SONI / 32 Yrs / M / 170 Cms / 79 Kg / HR : 122

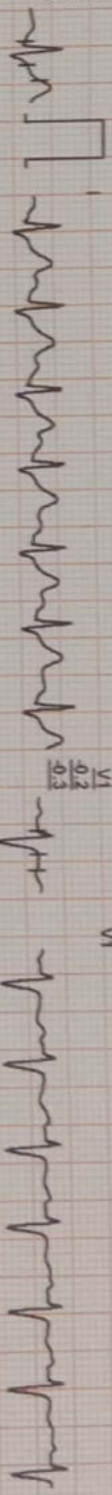
25-Feb-2023 11:13:14 AM METS: 4.21 122 bpm 65% of THR BP: 160/90 mmHg Combined Medians/ BLC On/ Notch On/ HF: 0.05 Hz/LF 20 Hz

AX 80 ms Post J

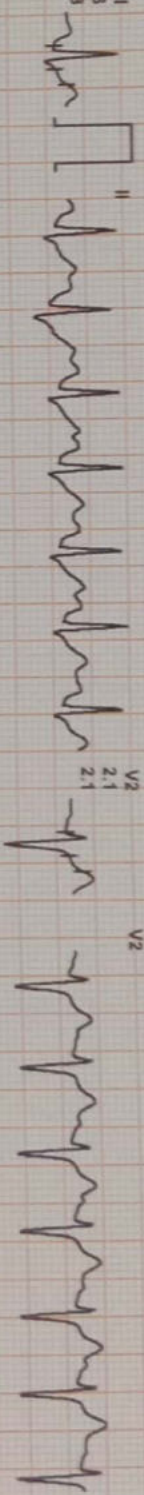
ExTime: 09:05 0.0 mph, 0.0%  
25 mm/Sec, 1.0 Cm/mv



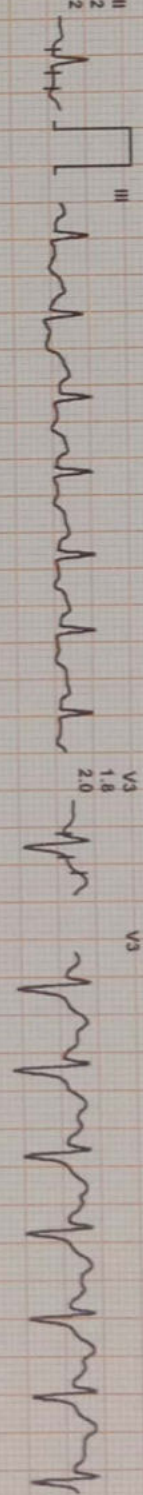
I 1.8  
aVL 1.8  
978 2.0



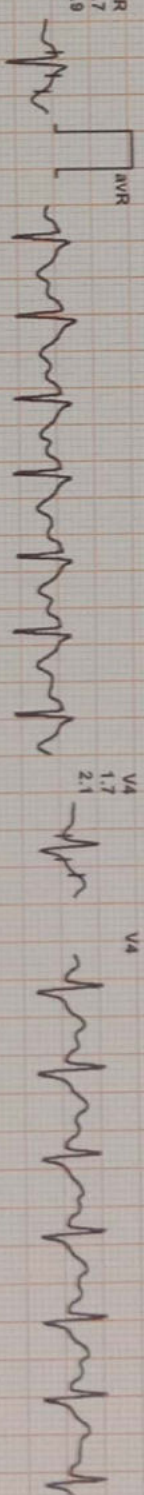
II 1.8  
1.8



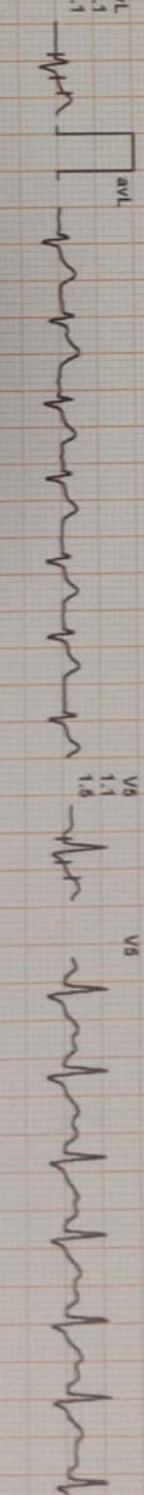
III -0.2  
-0.2



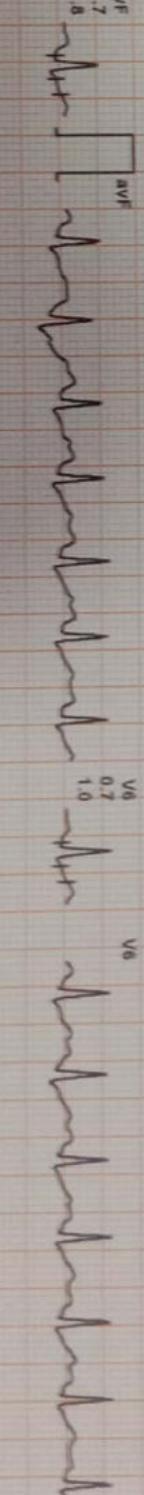
aVR -1.7  
-1.9



aVL 1.1  
1.1



aVF 0.7  
0.8



REMARKS:



Recovery : ( 02:00 )

ACHPD

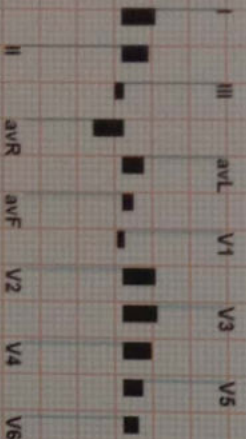
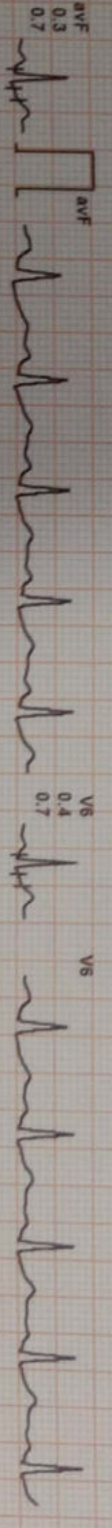
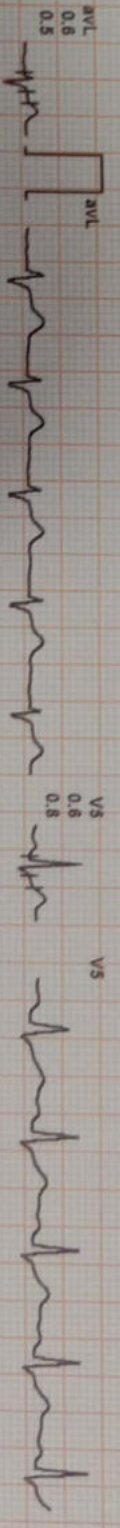
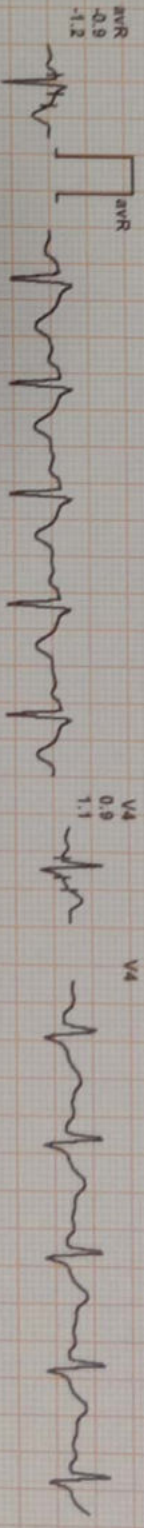
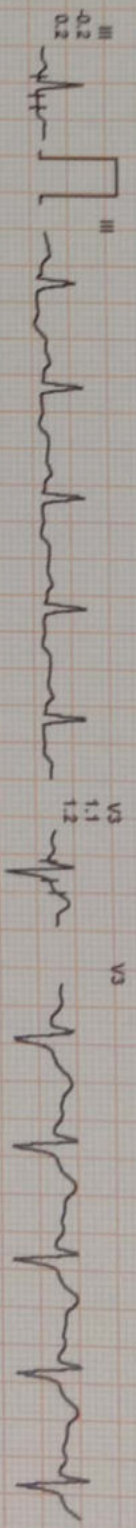
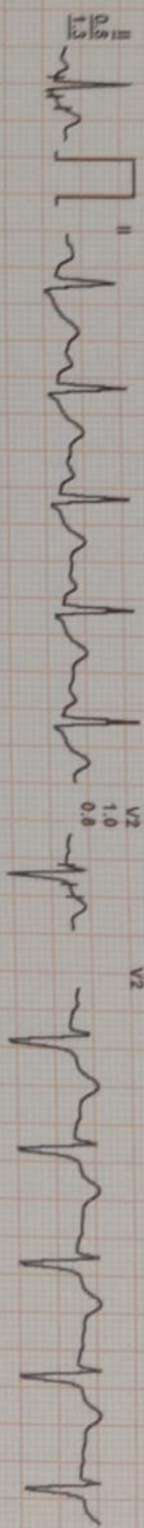
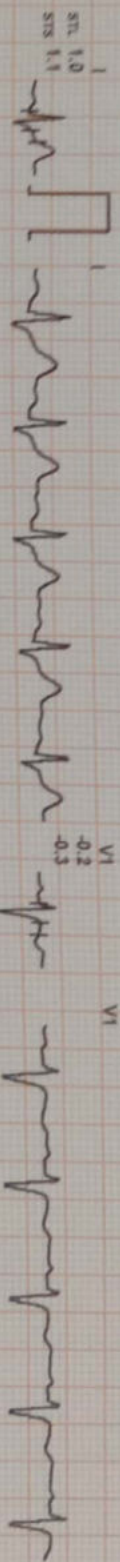
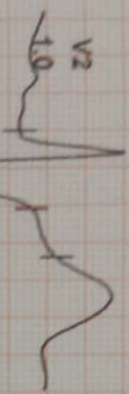
HOSPITAL

AKASH SONI / 32 YRS / M / 170 Cms / 79 Kg / HR : 93

25-Feb-2023 11:13:14 AM METS: 1.0 93 bpm 49% of THR BP: 150/90 mmHg Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

AX 80 MS Post J

EXTime: 09:05 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV



REMARKS:

HOSPITAL

AKASH SONI / 32 Yrs / M / 170 Cms / 79 Kg / HR : 101

25-Feb-2023 11:13:14 AM

METS: 1.0/ 101 bpm 54% of THR BP: 1/0 mmHg

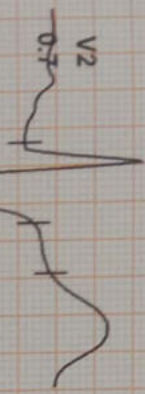
Combined Medians/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

80 ms Post J

Recovery : ( 03:00 )

AGHPL

ExTime: 09:05 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV



I  
STL 0.8  
STR 0.8

II  
0.7  
0.8

III  
-0.1  
0.0

aVR  
-0.8  
-0.8

aVL  
0.5  
0.4

aVF  
0.3  
0.4

V1  
-0.4  
-0.3

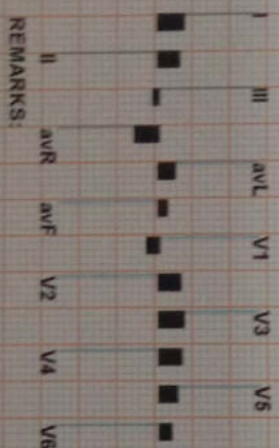
V2  
0.7  
0.7  
0.5

V3  
0.8  
0.8  
0.8

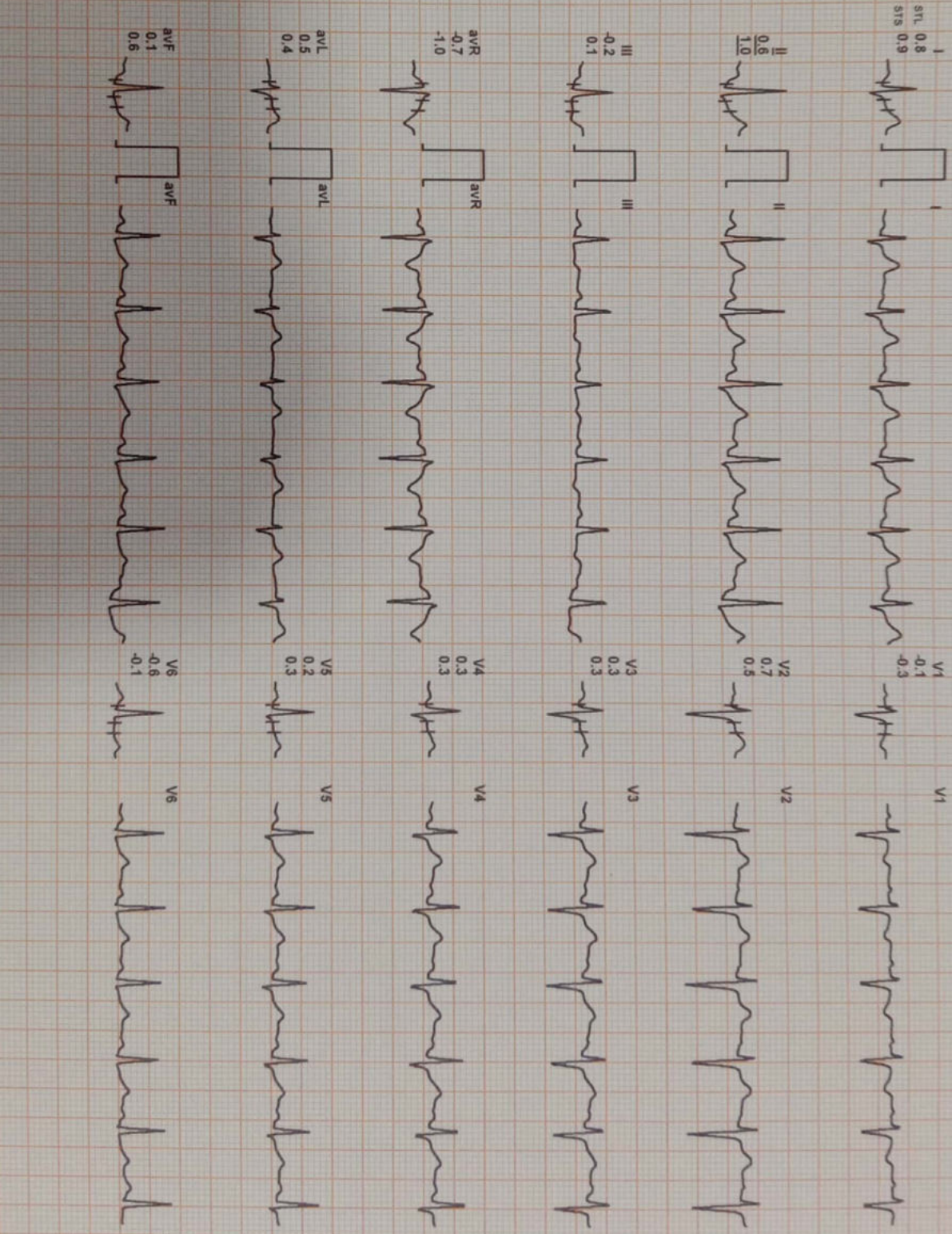
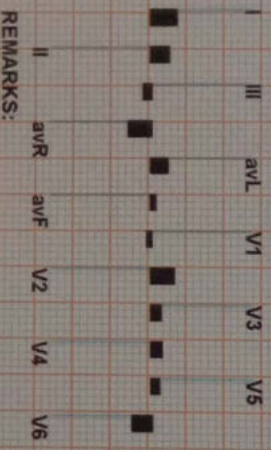
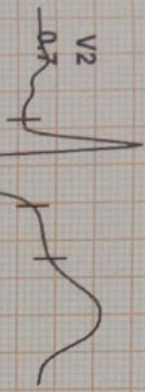
V4  
0.7  
0.7  
0.8

V5  
0.6  
0.6  
0.6

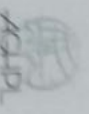
V6  
0.4  
0.4  
0.4



REMARKS:



REMARKS:



Report : TEST OBJECTIVE

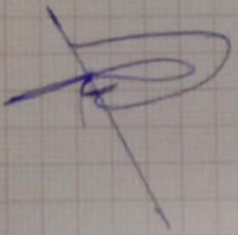
RISK FACTOR	SCREENING FOR CAD
MEDICATION	NONE
BRIEF HISTORY	NONE
OTHER INVESTIGATION	NONE
REASON FOR TERMINATION	X-RAY CHEST
EXERCISE TOLERANCE	TEST COMPLETE
EXERCISE INDUCED ARRHYTHMIAS	FAIR
HAEMODYNAMIC RESPONSE	NO
CHRONOTROPIC RESPONSE	NORMAL
FINAL IMPRESSION	NORMAL
	STRESS TEST IS NEGATIVE FOR EXERCISE INDUCED ISCHAEMIC HEART DISEASE

Doctor : DR ZEESHAN AHMAD

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:13	0:13	00.0	00.0	01.0	076	40%	—/—	000	00	
Standing	00:48	0:35	00.0	00.0	01.0	077	41%	—/—	000	00	
Ex-Start	01:01	0:13	00.0	00.0	01.0	076	41%	—/—	000	00	
BRUCE Stage 1	04:01	3:00	01.7	10.0	04.7	121	64%	120/80	145	00	
BRUCE Stage 2	07:01	3:00	02.5	12.0	07.1	134	71%	130/90	174	00	
BRUCE Stage 3	10:01	3:00	03.4	14.0	10.2	155	82%	150/90	232	00	
PeakEx	10:06	0:05	01.1	00.0	10.3	155	82%	150/90	232	00	
Recovery	11:06	1:00	01.1	00.0	04.3	122	65%	160/90	196	00	
Recovery	12:06	2:00	00.0	00.0	01.0	093	49%	150/90	139	00	
Recovery	13:06	3:00	00.0	00.0	01.0	101	54%	—/—	000	00	
Recovery	13:25	3:19	00.0	00.0	01.0	105	56%	140/90	147	00	

**Findings :**

- Exercise Time : 09:05
- Max HR Attained : 155 bpm 82% of Target 188
- Max BP Attained (Sys) 160/90
- Max Workload Attained : 10.3 Good response to induced stress
- Test End Reasons : Test Complete



Doctor : DR ZEESHAN AHMAD