



DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. SANJAY KUMAR JHA	Age / Gender : 53 Y(s)/Male
Bill No/ UMR No : NMBC63659/NMU0049117	Referred By : Dr. DMO
Received Dt : 26-Mar-24 09:46 am	Report Date : 26-Mar-24 01:22 pm

FINAL REPORT

Parameter **Specimen** **Result Values** **Biological Reference** **Method**

COMPLETE BLOOD COUNT

RBC

R B C COUNT	Blood	4.68	4.5 - 5.5 10 ⁶ /μL
HEMOGLOBIN		13.4	13.0 - 17.0 g/dl
PCV/HCT		39.1	40 - 50 % 36 - 46 %
MCV		83	83 - 101 fl 83 - 101 fl
MCH		28.6	27 - 32 pg
MCHC		34.3	31.5 - 34.5 g/dL
RDW(cv)		13.7	11.6 - 14.0 %

PLATELETS

PLATELET COUNT	Blood	130	150 - 400 10 ³ /μL
MPV		11.9	7.5 - 11.5 fl

WBC

TC (TOTAL LEUCOCYTE COUNT)	Blood	4.5	4.0 - 11.0 10 ³ /μl
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DIFFERENTIAL COUNT

NEUTROPHILS	Blood	56	40 - 80 %
LYMPHOCYTES		35	20 - 40 %
MONOCYTES		05	02 - 10 %
EOSINOPHILS		04	00 - 06 %
BASOPHILS		00	00 - 01 %

PERIPHERAL SMEAR EXAMINATION

RBC

Mild anisopoikilocytosis. Predominantly normocytic normochromic with ovalocytes.

WBC

Normal morphology.

PLATELETS

Mildly reduced in smear. Macroplatelets and giant platelets are also seen.

ESR

CITRATED BLOOD

10 0 - 10 mm/1st hour

WESTERGREN'S METHOD

*** End Of Report ***





MEDICOVER
HOSPITALS

DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. SANJAY KUMAR JHA	Age / Gender : 53 Y(s)/Male
Bill No/ UMR No : NMBC63659/NMU0049117	Referred By : Dr. DMO
Received Dt : 26-Mar-24 09:46 am	Report Date : 26-Mar-24 11:59 am

Parameters

Specimen

Result

Biological Reference In Method





DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. SANJAY KUMAR JHA	Age /Gender : 53 Y(s)/Male
Bill No/ UMR No : NMBC63659/NMU0049117	Referred By : Dr. DMO
Received Dt : 26-Mar-24 09:47 am	Report Date : 26-Mar-24 11:20 am

FINAL REPORT

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference Intervals</u>	<u>Method</u>
HBA1C (GLYCOSYLATED HAEMOGLOBIN)				
HBA1C		7.4	< 5.7 Normal Prediabetic 5.7 TINIA - 6.4 & >=6.5 Diabetic %	
MPG(Mean Plasma Glucose)		166	Excellent Control : 90 - 120 mg/dL Good Control : 121 - 150 mg/dL	
FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)				
FASTING BLOOD GLUCOSE		176	Normal Range : 70 - 99 mg/dL	Hexokinase
SERUM ELECTROLYTES				
SERUM SODIUM		142	136 - 145 mmol/L	ISE INDIRECT
SERUM POTASSIUM		4.6	3.5 - 5.1 mmol/L	ISE INDIRECT
SERUM CHLORIDES		103	98 - 107 mmol/L	ISE INDIRECT
PSA (PROSTATE SPECIFIC ANTIGEN).				
PROSTATE SPECIFIC ANTIGEN (PSA)		0.234	0 - 4.0 ng/mL	Method : ECLIA
T3,T4 AND TSH				
T3		108.7	70 - 204 ng/dL	Method : ECLIA
T4		7.71	5.1 - 14.1 ug/dL	Method : ECLIA
TSH(THYROID STIMULATING HORMONE)		2.20	0.270 - 4.20 uIU/mL	Method : ECLIA
BUN / CREATININE RATIO				
BUN (Blood Urea Nitrogen.)		12	7.0 - 21.0 mg/dL	Calculated
SERUM CREATININE		0.85	0.8 - 1.3 mg/dL	
BUN / CREATININE RATIO		14.11	10 - 20	
LFT(LIVER FUNCTION TEST)				
TOTAL BILIRUBIN		0.4	< 1.2 mg/dL	Method : Diazo Method
DIRECT BILIRUBIN		0.1	<= 0.20 mg/dL	Method: Diazo Method
INDIRECT BILIRUBIN		0.3	<= 1.0 mg/dL	
SGPT (ALT)		15	<= 41 U/L	Method : UV without P5P
SGOT (AST)		16	<= 40 U/L	Method : UV without P5P
ALKALINE PHOSPHATASE (ALP)		81	40 - 129 U/L 35 - 105 U/L	Method : PNPP, AMP Buffer - IFCC Ref.





DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. SANJAY KUMAR JHA	Age / Gender : 53 Y(s)/Male
Bill No/ UMR No : NMBC63659/NMU0049117	Referred By : Dr. DMO
Received Dt : 26-Mar-24 09:46 am	Report Date : 26-Mar-24 02:27 pm

<u>Parameters</u>	<u>Specimen</u>	<u>Result</u>	<u>Biological Reference In</u>	<u>Method</u>
TOTAL PROTEINS		7.5	6.0 - 8.0 g/dL	Method : Biuret method
SERUM ALBUMIN		4.5	3.5 - 5.2 g/dL	Method : Bromcresol Green (BCG)
GLOBULINS		3.0	2.5 - 3.5 g/dL	
A/G RATIO		1.5	1.2 - 2.5	
GAMMA GLUTAMYL TRANSFERASE(GGT)		14	10 - 71 U/L	Method : G-glutamyl-carboxy-nitr oanilide - IFCC Ref.
BUN(BLOOD UREA NITROGEN)				
BUN (Blood Urea Nitrogen.)		12	7.0 - 21.0 mg/dL	Calculated
TOTAL PROTEIN				
TOTAL PROTEINS		7.5	6.0 - 8.0 g/dL	Method : Biuret method
LIPID PROFILE				
TOTAL CHOLESTEROL		175	Desirable : : < 200 mg/dL Borderline High : : 200 - 239 mg/dL High risk : > 240 mg/dL	METHOD : Enzymatic colorimetric
HDL CHOLESTEROL		32	Low : : < 40 mg/dL High : : > 60 mg/dL	Homogeneous enzymatic colorimetric
LDL CHOLESTEROL		119	Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL Borderline High : 130 - 159 mg/dL High : 160 - 189 mg/dL Very High : - > 190 mg/dL	Direct-Enzymatic colorimetric
VLDL		34		
SERUM TRYGLYCERIDES		168	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	METHOD: Enzymatic colorimetric
CHO/HDL RATIO		5.47	Normal : - < 3.5 High Risk : - > 5.0	
LDL/HDL RATIO		3.72		
SERUM URIC ACID		5.5	3.4 - 7.0 mg/dL	uricase
PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)				
PLBS (POST LUNCH BLOOD GLUCOSE)		229	110 - 180 mg/dL	Hexokinase
URINE SUGAR		+		Dipstick

*** End Of Report ***





MEDICOVER
HOSPITALS

DEPARTMENT OF LABORATORY

NAVI MUMBAI

Patient Name : Mr. SANJAY KUMAR JHA	Age / Gender : 53 Y(s)/Male
Bill No/ UMR No : NMBC63659/NMU0049117	Referred By : Dr. DMO
Received Dt : 26-Mar-24 12:03 pm	Report Date : 26-Mar-24 05:07 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
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Lab Incharge

Dr. VISHAL MEHROTRA, MD Pathology
Consultant Pathologist

Verified By : : 025493

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.



Patient ID:	NMU0049117	Patient Name:	SANJAY KUMAR JHA
Age:	53 Years	Sex:	M
Accession Number:	NMBC63659	Modality:	DX
Referring Physician:	DR.DMO	Study:	CHEST
Study Date:	26-Mar-2024		

X RAY CHEST PA VIEW

Both lungs are clear.

The frontal cardiac dimensions are normal.

The pleural spaces are clear.

Both hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

Impression:

- No significant abnormality is seen.

Y. Shah

DR. YOGINI SHAH
DMRD, DNB
CONSULTANT RADIOLOGIST

Patient ID:	NMU0049117	Patient Name:	SANJAY KUMAR JHA
Age:	53 Years	Sex:	M
Accession Number:	NMBC63659	Modality:	US
Referring Physician:	DR.DMO	Study:	USG ABDOMEN WHOLE
Study Date:	26-Mar-2024	Study Time:	10:19:29

USG WHOLE ABDOMEN

LIVER is mildly enlarged in size (17.6 cm), normal in shape and echotexture. No evidence of any focal lesion. The portal vein appears normal & shows normal hepatopetal flow. No evidence of intra-hepatic biliary duct dilatation.

Gall Bladder appears partially distended with normal wall thickness. There is no obvious calculus or pericholecystic collection or free fluid noted. CBD appears normal.

Visualised parts of head & body of pancreas appear normal. PD is not dilated.

SPLEEN is normal in size and echotexture. No focal lesion seen. SV is normal.

Both kidneys are normal in size, shape and echotexture with normal parenchymal reflectivity and maintained cortico-medullary differentiation. No hydronephrosis or calculi or mass seen.

Urinary Bladder is adequately distended; no e/o wall thickening or mass or calculi seen. Post-void residue is not significant.

PROSTATE is normal in size, shape & echotexture. It ms 19 gms.


Visualised bowel loops appear normal. There is no free fluid seen.

NB:- This scan does not rule out all pathologies related to bowel and appendix.

IMPRESSION –

- **Mild hepatomegaly.**
- **No other significant abnormality detected.**

THIS REPORT IS NOT TO BE USED FOR MEDICOLEGAL PURPOSE.THE CONTENTS OF THIS REPORT REQUIRE CLINICAL CO-RELATION BEFORE ANY APPLICATION.


Dr. Ashwin Y.
M.D. (Radio-Diagnosis)

Normal

Rate 75 . Sinus rhythm.....normal P axis, V-rate 50- 99

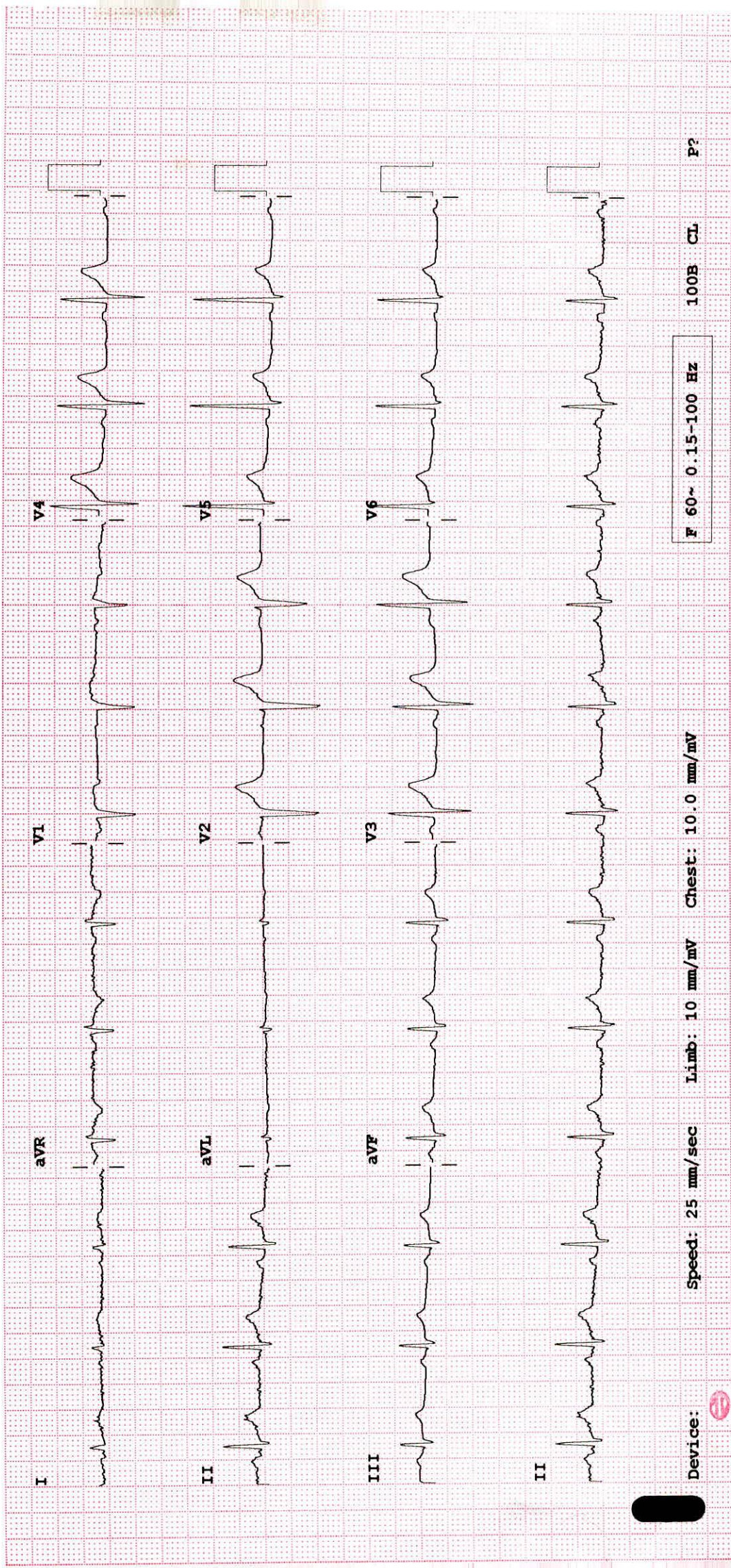
PR 145
QRSD 82
QT 349
QTc 390

--AXIS--
P 78
QRS 72
T 67

12 Lead; Standard Placement

-- NORMAL ECG --

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 60~ 0.15-100 Hz

100B CL P?

BRUCE
 Max HR: 148bpm 88% of max predicted 167bpm
 Max BP: 144/90
 Reason for Termination: Max HR attained
 Comments: GOOD EFFORT TOLERANCE
 ADEQUATE CHRONOTROPIC AND IONOTROPIC RESPONSE
 NO ST-T CHANGES DURING EXERCISE AND RECOVERY
 NO ANGINA / ARRHYTHMIA
 STRESS TEST NEGATIVE FOR EXERCISE INDUCED MYOCARDIAL ISCHEMIA
 DR ANUP MAHAJANI MD DNB CARDIOLOGY

ID: 49117
 Visit:
 26 Mar-2024
 11:48:05
 53years
 Asian
 Male
 Total Exercise time: 6:05
 25.0 mm/s
 10.0 mm/mV
 0.16 Hz 150 Hz
 50Hz

Meds: ANTI-DIABETIC
 ANTI-HYPERTENSIVE
 Referred by: HC
 Test ind: R/O IHD

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (x100)
PRETEST	SUPINE	2:06	0.8	0.0	1.6	88	120/80	106
EXERCISE	STAGE 1	2:00	1.7	10.0	4.6	119	130/80	155
	STAGE 2	2:00	2.5	12.0	7.0	129		
	STAGE 3	2:05	3.3	14.0	9.8	148	144/90	213
RECOVERY	Post	2:01	***	***	1.0	91		

Technician:

BVP MEDICOVER HOSPITAL

Unconfirmed

MAC55 010bsp2

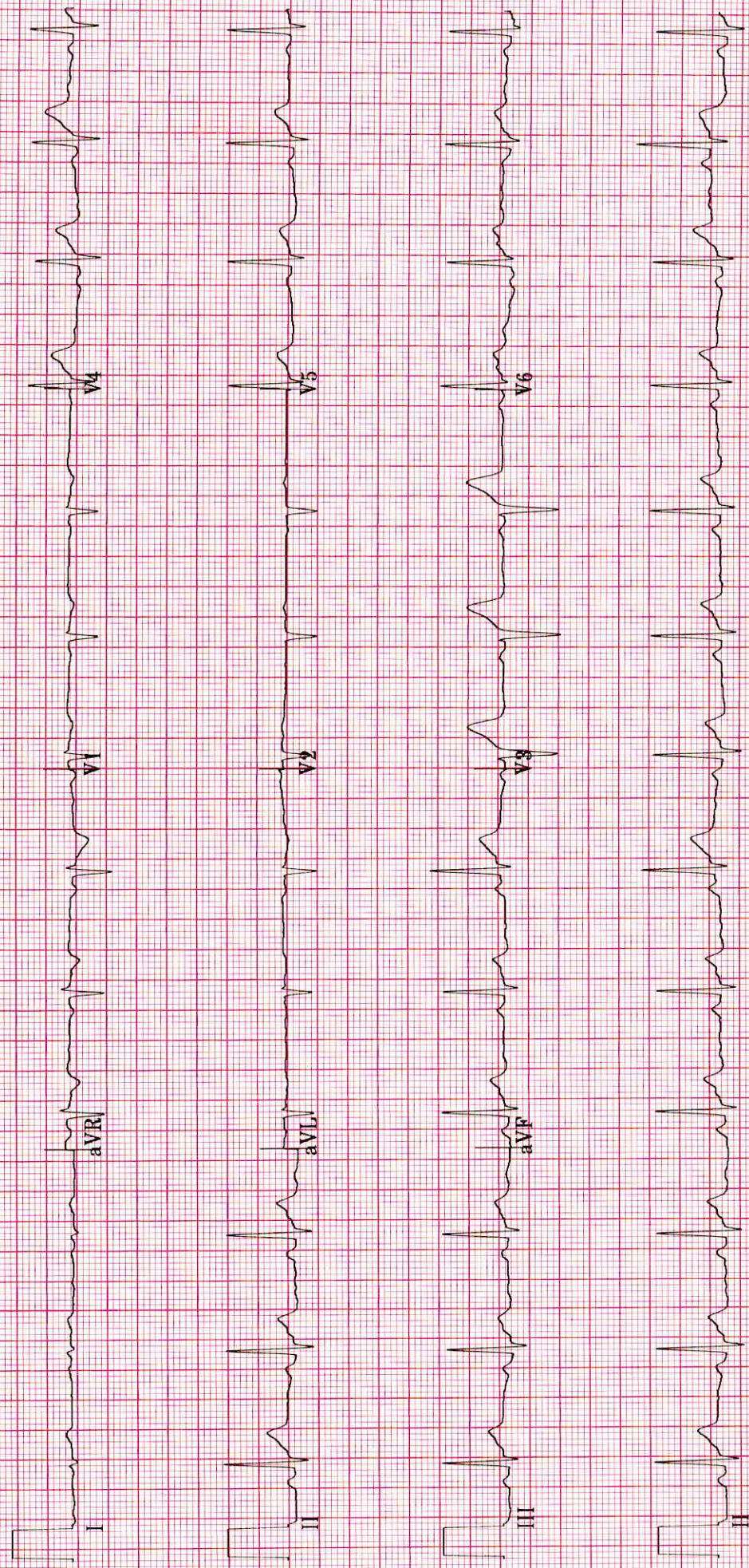


ID: 49117
Visit:
26-Mar-2024
11:49:43

77bpm
BP: 120/80

BRUCE
** *mph
** *%

PRETEST
SUPINE
1:39



0.16-20 Hz ZPD 25.0 mm/s 10.0 mm/mV 50Hz A-H-S-HR 46 4 by 2.5s + 1 rhythm ld

MAC55 010Bsp2

0



ID: 49117

Vs1t:

26-Mar-2024

11:52:08

120bpm

BP: 130/80

EXERCISE
STAGE 1
2:00

BRUCE

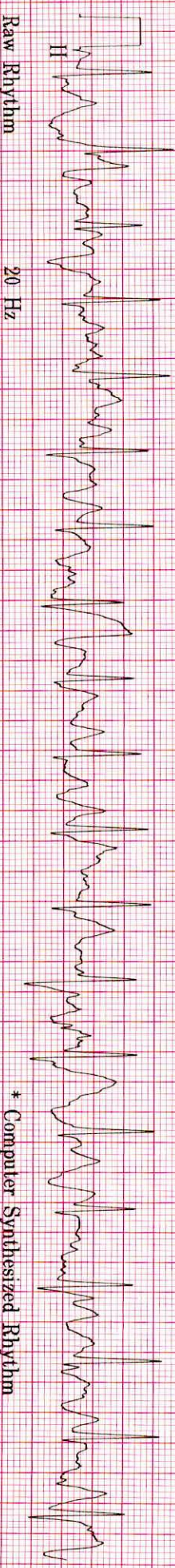
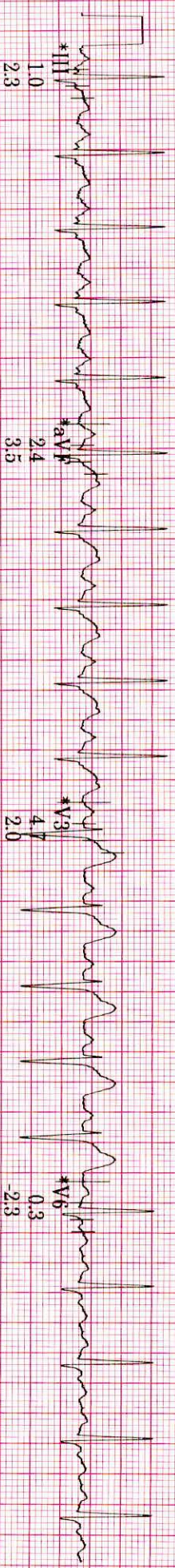
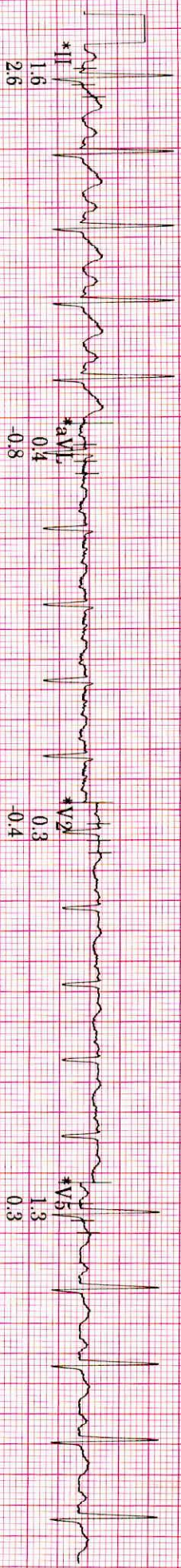
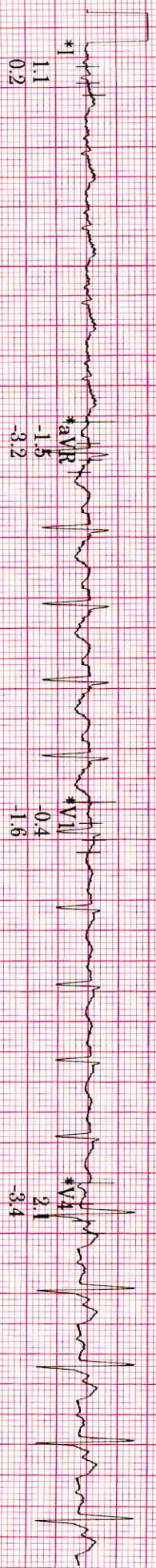
1.7mph

10.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)

150 Hz



* Computer Synthesized Rhythm

MAC55 010Bsp2

ID: 49117

Visit:

26-Mar-2024

11:53:51

127bpm

BP: 140/80

ST @ 10mm/mV
80ms postJ

EXERCISE
STAGE 2

3:41

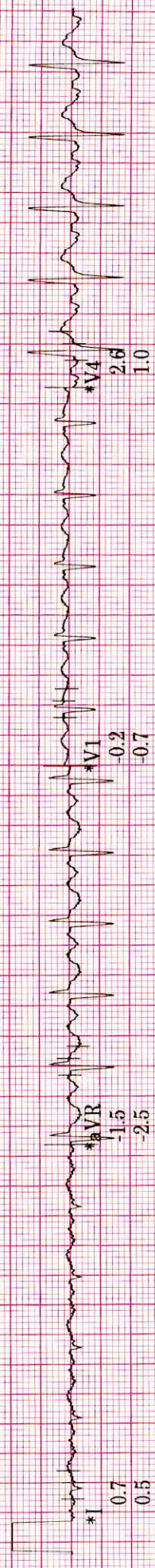
BRUCE

2.5mph

12.0%

Lead
ST(mm)
Slope(mV/s)

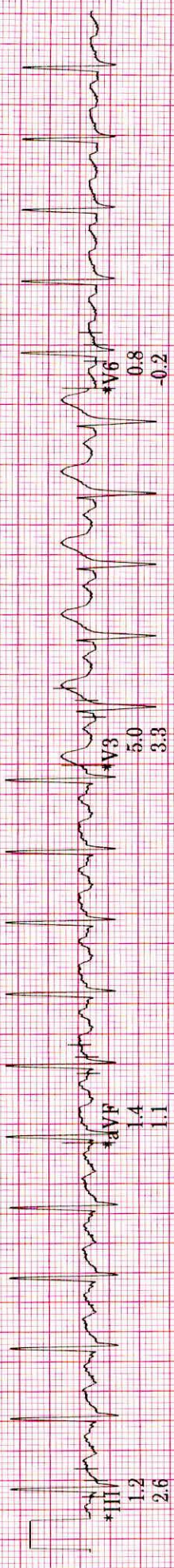
150 Hz



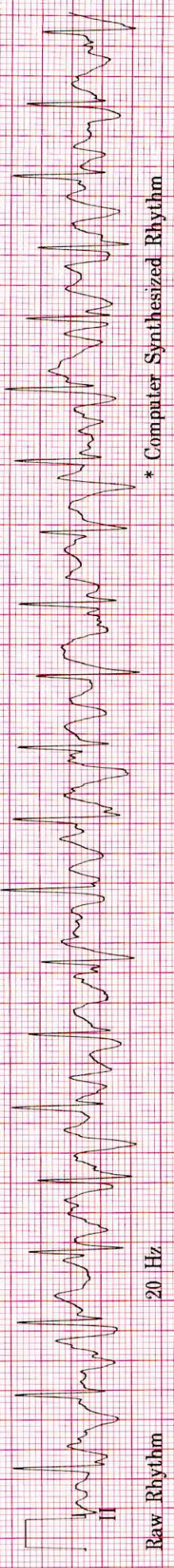
20 Hz



20 Hz



20 Hz



Raw_Rhythm

0.16 Hz

ZPD

25.0 mm/s

10.0 mm/mV

A-H-S-50Hz

HR 46

* Computer Synthesized Rhythm

MAC55 010Bsp2

004

ID: 49117
Visit:
26-Mar-2024
11:56:01

147bpm
BP: 144/90

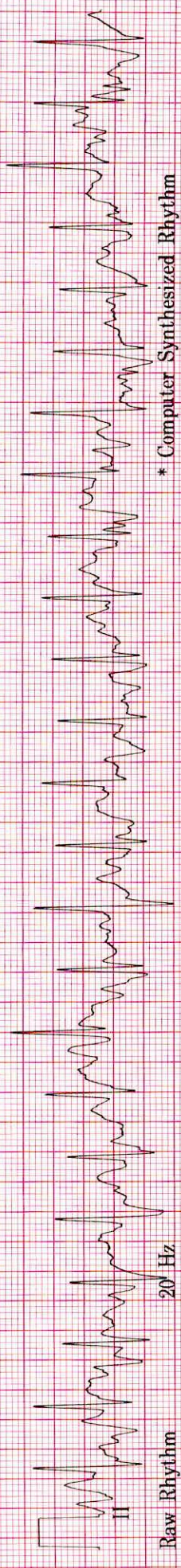
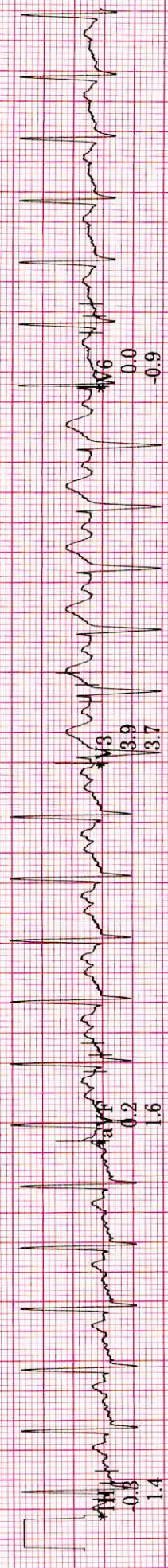
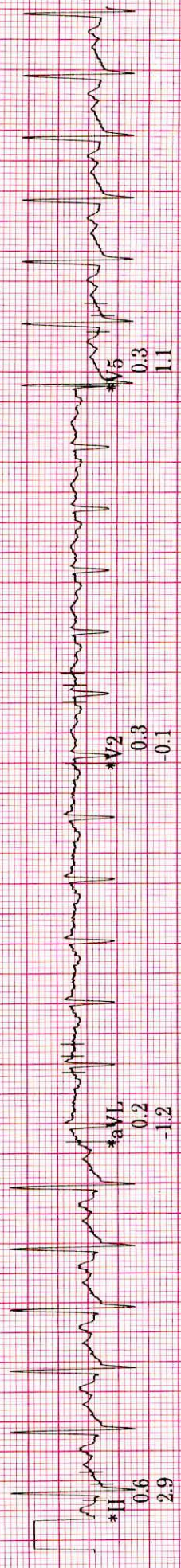
EXERCISE
STAGE 3
5:51

BRUCE
3.3mph
14.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)

150 Hz



Raw Rhythm

20 Hz

0.16 Hz ZPD 25.0 mm/s 10.0 mm/mV

A-H-S-50Hz HR 46

MAC55 010Bsp2

004

ID: 49117

Visit:

26-Mar-2024

11:56:16

BRUCE
3.3mph
14.0%

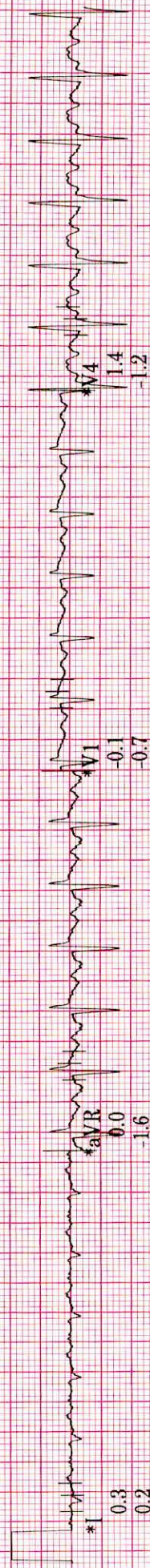
RECOVERY
Post
0:00

148bpm

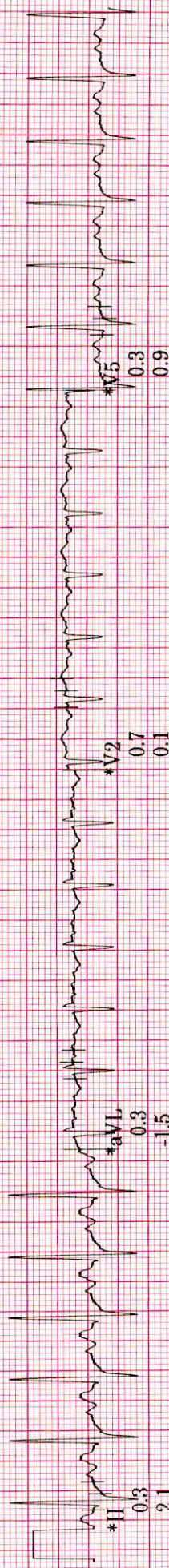
Lead
ST(mm)
Slope(mV/s)

ST @ 10mm/mV
80ms postJ

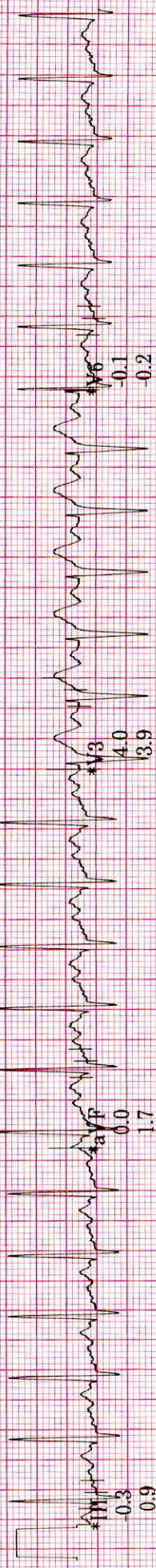
150 Hz



20 Hz



20 Hz



20 Hz



Raw_Rhythm

0.16 Hz ZPD 25.0 mm/s 10.0 mm/mV A-H-S-50Hz HR 46

* Computer Synthesized Rhythm

MAC55 010Bsp2

004

ID: 49117
Visit:
26-Mar-2024
11:56:35

RECOVERY
Post
0:19

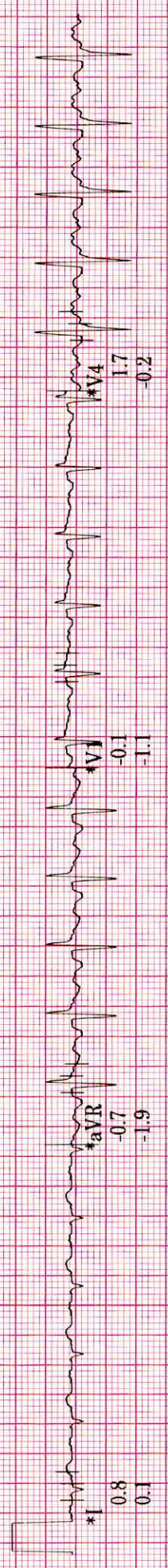
BRUCE
***mph
**.%

132bpm
BP: 137/90

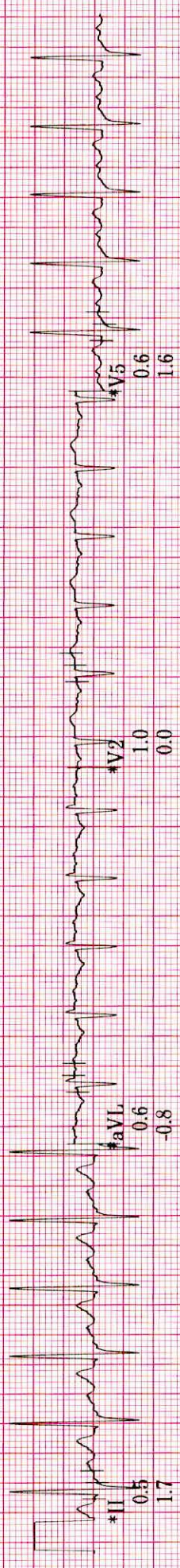
Lead
ST(mm)
Slope(mV/s)

ST @ 10mm/mV
80ms postJ

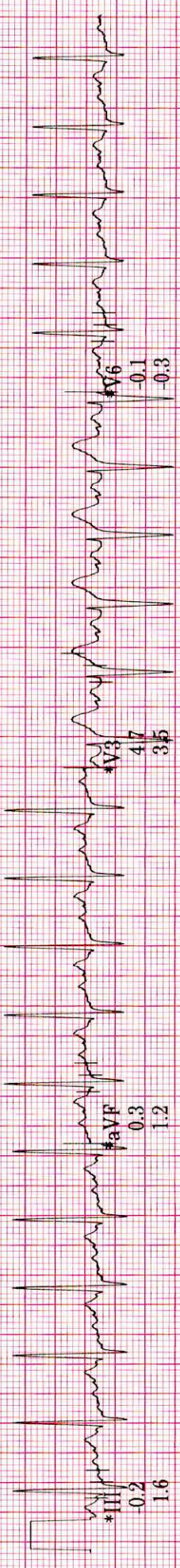
150 Hz



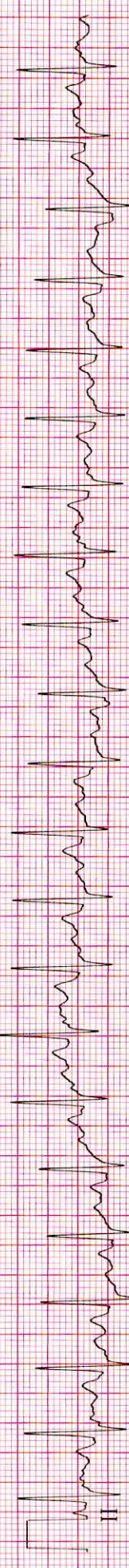
20 Hz



20 Hz



20 Hz



Raw Rhythm

25.0 mm/s

10.0 mm/mV

A-H-S-50Hz HR 46

* Computer Synthesized Rhythm

MAC55 010Bsp2

004



ID: 49117
Visit:
26-Mar-2024
11:57:16

110bpm
BP: 137/90
ST @ 10mm/mV
80ms postJ

RECOVERY
Post
1:00

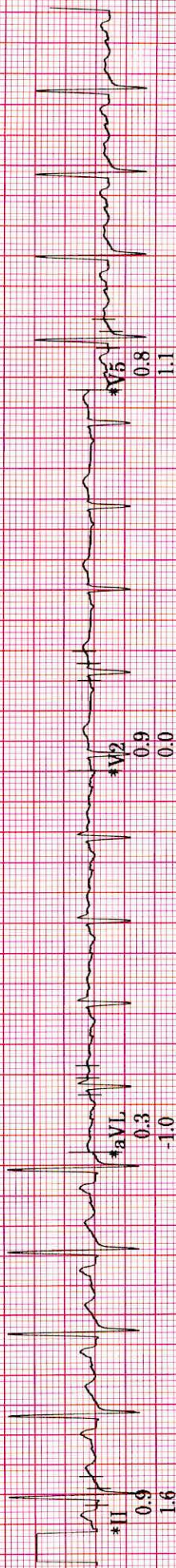
BRUCE
** *mph
** *%

Lead
ST(mm)
Slope(m)

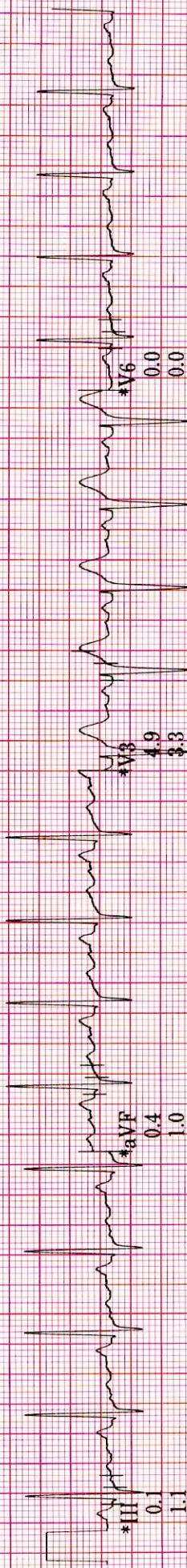
150 Hz



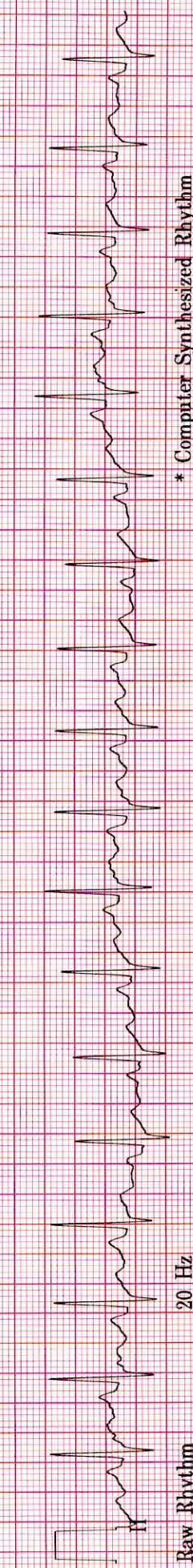
20 Hz



25.0 mm/s



10.0 mm/mV



Raw Rhythm

20 Hz

25.0 mm/s

10.0 mm/mV

A-H-S-50Hz HR 46

* Computer Synthesized Rhythm

MAC55 010Bsp2

004

ID: 49117
V1st:
26-Mar-2024
11:58:16

91bpm

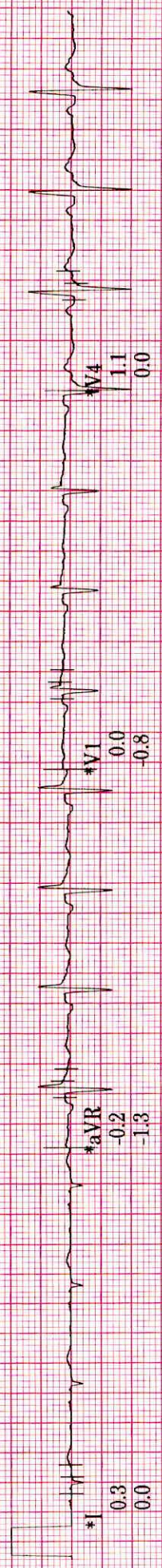
RECOVERY
Post
2:00

BRUCE
** *mph
** *%

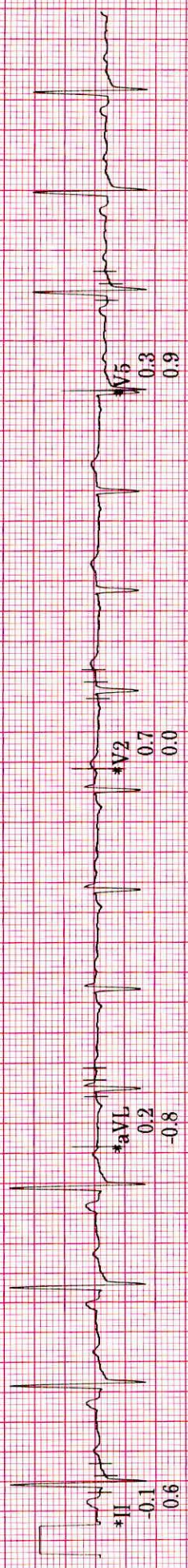
ST @ 10mm/mV
80ms postd

Lead
ST(mm)
Slope(mV/s)

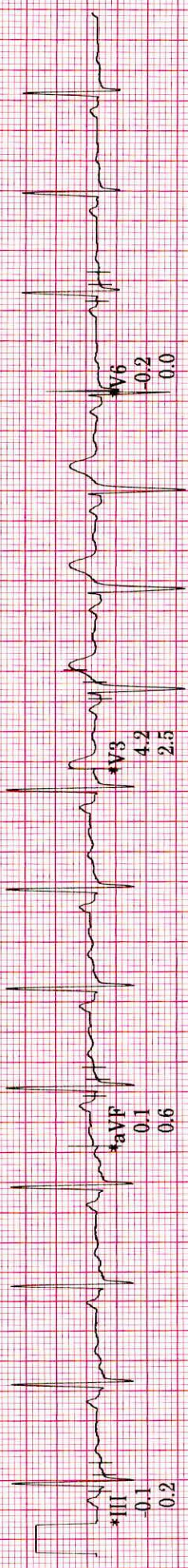
150 Hz



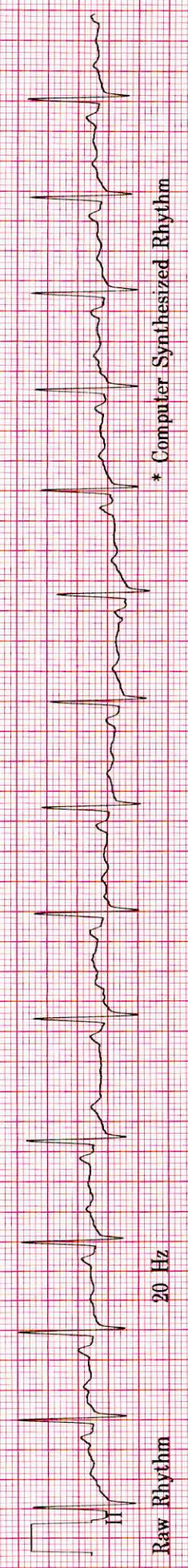
20 Hz



25.0 mm/s



Raw Rhythm



0.16 Hz ZPD

10.0 mm/mV

A H S 50Hz HR 46

* Computer Synthesized Rhythm

MAC55 010Bsp2

ID: 49117

Visit: 26-Mar-2024
11:48:05

53years

Asian

Male

Meds: ANTI-DIABETIC
ANTI-HYPERTENSIVE

Referred by: HC
Test ind: R/O IHD

BRTCL

Total Exercise time: 6:05

Max HR: 148bpm
Max BP: 144/90

88% of max predicted
Maximum workload: 9.8METS

25.0 mm/s
10.0 mm/mV
0.16 Hz
150 Hz
50Hz

Reason for Termination: Max HR attained
Comments: GOOD EFFORT TOLERANCE
ADEQUATE CHRONOTROPIC AND INOTROPIC RESPONSE
NO ST T CHANGES DURING EXERCISE AND RECOVERY
NO ANGINA / ARRHYTHMIA
STRESS TEST NEGATIVE FOR EXERCISE INDUCED MYOCARDIAL ISCHEMIA
DR ANUP MAHAJANI MD DNB CARDIOLOGY

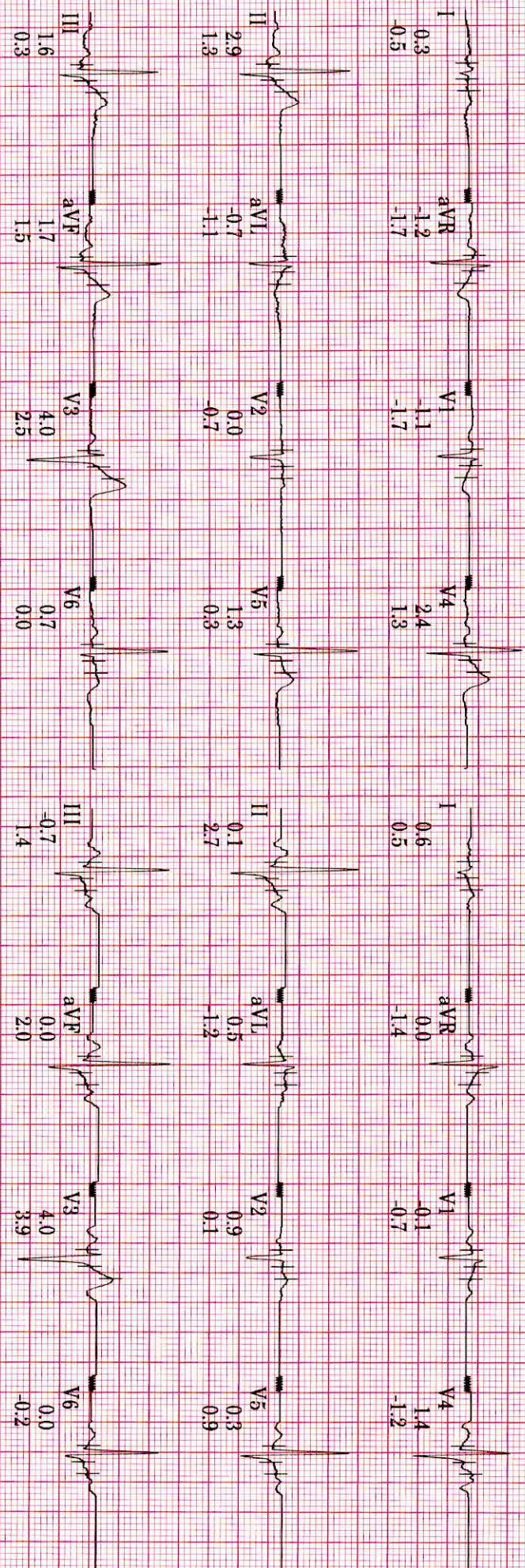
EXERCISE STAGE 1
0:00 1.6METS
88bpm
BP: 120/80
ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)

RECOVERY Post
0:03 9.6METS

MAX ST
145bpm
ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Technician:

BVP MEDICOVER HOSPITAL

Unconfirmed

MAC55 010Bsp2

ID: 49117

Visit:

53years Asian Male

26-Mar-2024

11:48:05

Meds: ANTI-DIABETIC
ANTI-HYPERTENSIVE

Referred by: HC
Test ind: R/O IHD

BRUCE

Max HR: 148bpm 88% of max predicted 167bpm

Max BP: 144/90

Reason for Termination: Max HR attained

Comments: GOOD EFFORT TOLERANCE

ADEQUATE CHRONOTROPIC AND IONOTROPIC RESPONSE

NO ST T CHANGES DURING EXERCISE AND RECOVERY

NO ANGINA / ARRHYTHMIA

STRESS TEST NEGATIVE FOR EXERCISE INDUCED MYOCARDIAL ISCHEMIA

DR ANUP MAHAJANI MD DNB CARDIOLOGY

Total Exercise time: 6:05

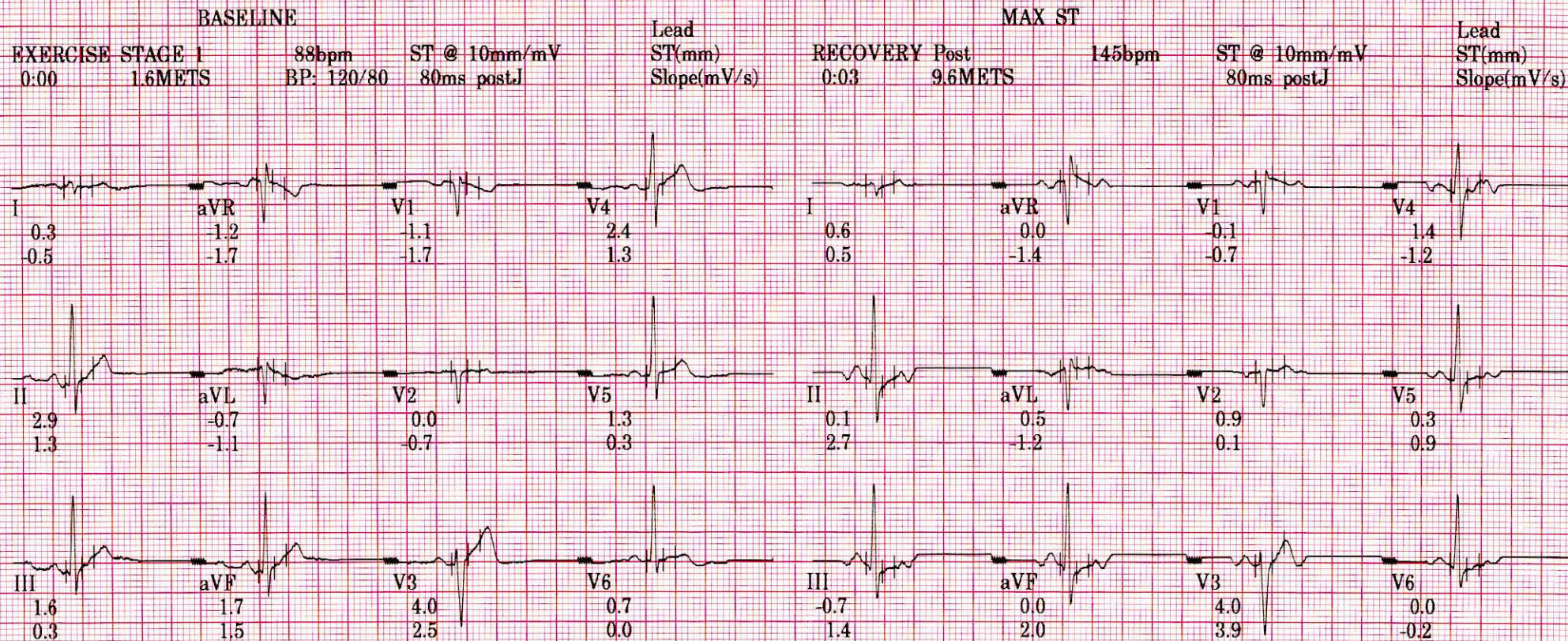
25.0 mm/s

10.0 mm/mV

Maximum workload: 9.8METS

0.16 Hz 150 Hz

50Hz



Technician:

BVP MEDICOVER HOSPITAL

Unconfirmed

MAC55 010Bsp2