



MEDICOVER
HOSPITALS

A UNIT OF ABHAYANJANEYA HEALTH CARE PVT LTD.

Patient Name : Kamanuru V Santhi

UMR 9001620

Age:43 y/F

Ref. Dr. Panchila Prasad K

Date: 18/09/2024

MAMMOGRAPHY

Soft tissue X-ray mammography of both breasts was performed using the Cranio-caudal and Medio-lateral oblique views.

The breasts show mixed fibroglandular and fatty densities.

No mass or calcification is seen in either breast.

The retro-mammary space is free.

The nipples are normal with no evidence of retraction.

The skin and subcutaneous tissues are normal.

Benign lymphnodes are seen in both axillae.

IMPRESSION:

- No mammographic evidence of malignancy – BIRADS I.

For clinical correlation.


Dr. Hima Bindu MD DM.,
Consultant Radiologist.



MEDICOVER
HOSPITALS

A UNIT OF ABHAYANJANEYA HEALTH CARE PVT LTD.

Patient Name : Kamanuru V Santhi

UMR 9001620

Age:43 y/F

Ref. Dr. Panchila Prasad K

Date: 18/09/2024

X-RAY CHEST PA VIEW

Soft tissues and thoracic cage are normal.

Cardiothoracic Ratio within normal limits.

Both hila are normal.

Both lungs are clear.

Both costophrenic angles and both the domes of diaphragm are normal.

IMPRESSION:

- No significant abnormality detected.

For clinical correlation.

Dr. Hima Bindu MD DM.,
Consultant Radiologist.



LABORATORY REPORT : BIOCHEMISTRY

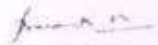
Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923636
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

SERUM CREATININE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
CREATININE <i>Jaffe</i>	0.79	0.7 - 1.2	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY


Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923639
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

SERUM URIC ACID

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
SERUM URIC ACID <i>uricase</i>	3.9	2.4-5.7	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

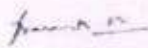
Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923638
Ref By	: Dr. Panchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

LFT(LIVER FUNCTION TEST)

Parameters	Result	Reference Range	Units
TOTAL BILIRUBIN <i>DIAZO</i>	0.5	0.1-1.2	mg/dL
DIRECT BILIRUBIN <i>DIAZO</i>	0.2	0.0-0.3	mg/dL
SGPT (ALT) <i>IFCC</i>	14 *	<35	U/L
SGOT (AST) <i>IFCC</i>	18 *	<31	U/L
ALKALINE PHOSPHATASE (ALP) <i>PNPP, AMP Buffer - IFCC Ref</i>	84	42 - 141	U/L
TOTAL PROTEINS <i>Biuret method</i>	7.4	6.06- 8.7 g/dL	g/dL
SERUM ALBUMIN <i>Bromcresol Green (BCG)</i>	4.4	3.5 - 5.3	g/dL
GLOBULINS <i>Calculated</i>	3.0	1.80-3.60	g/dL
A/G RATIO <i>Calculation</i>	1.4	1.2 - 1.5	

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY


Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923637
Ref By	: Dr. PENCHILA PRASAD KANDIKATTU	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

T3,T4 AND TSH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
T3 ECLIA	1.19	0.8 - 2.0	ng/mL
T4 ECLIA	9.89	5.1 - 14.1	ug/dL
TSH(THYROID STIMULATING HORMONE) ECLIA	1.32	0.270 - 4.20	uIU/mL

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



NH-5, Chinthareddypalem Cross road,
Alahari Nagar, Chintareddy Palem,
Nellore, Andhra Pradesh 524002
Email: info@medicoverhospitals.in, Nellore

LABORATORY REPORT : BIOCHEMISTRY


Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923635
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030891
Sample Type	: PLASMA		

FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
FASTING BLOOD GLUCOSE <i>Hexokinase</i>	96	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL

Suggested Clinical Correlation * If necessary. Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

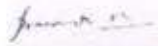
Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923634
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

LIPID PROFILE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
TOTAL CHOLESTEROL <i>Enzymatic colorimetric</i>	218 *	Desirable :: < 200 mg/dL Borderline High :: 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
HDL CHOLESTEROL <i>Homogeneous enzymatic colorimetric</i>	49	MALES : 30-70 mg/dL FEMALS : 30-85 mg/dL	mg/dL
LDL CHOLESTEROL <i>calculation</i>	149	Optimal : - < 100 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl Above optimal:100-129 mg/dl	mg/dL
VLDL <i>Calculation</i>	37 *	2 - 30 mg/dL	mg/dL
SERUM TRYGLYCERIDES <i>Enzymatic colorimetric</i>	183 *	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923633
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

VITAMIN D3 (1,25 DIHYDROXY)

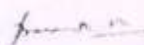
<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
VITAMIN D3 (1,25 DIHYDROXY) ELISA	4.08 *	19.3 - 53.8 pg/ml	pg/ml

INTERPRETATION

- 1,25-dihydroxycholecalciferol or Calcitriol is the active form of vitamin D formed in Kidney.
- It is a hormone which binds to and activates the vitamin D receptor
- Calcitriol increases blood calcium (Ca²⁺) mainly by increasing the uptake of calcium from the intestines
- 1,25-Dihydroxyvitamin D concentrations are low in chronic renal failure and hypoparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are high in sarcoidosis and other granulomatous diseases, some malignancies, primary hyperparathyroidism, and physiologic hyperparathyroidism.
- 1,25-Dihydroxyvitamin D concentrations are not a reliable indicator of vitamin D toxicity; normal (or even low) results may be seen in such cases.

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923632
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030890
Sample Type	: SERUM		

HBA1C (GLYCOSYLATED HAEMOGLOBIN)

Parameters

HBA1C
IMMUNOTURBIDOMETRIC

Result

5.8


Reference Range

4.8-5.9%

Units

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

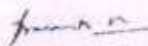
Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923631
Ref By	: Dr. PENCHILA PRASAD KANDIKATTU	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

BUN(BLOOD UREA NITROGEN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BUN (Blood Urea Nitrogen.) <i>Calculation from Urea</i>	08	5.0-21.0	mg/dl

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY

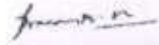
Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:58 PM	Result No	: RLR240923630
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: SERUM		

VITAMIN B12

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
VITAMIN B12 ECLIA	364.1	211-946	pg/mL

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BIOCHEMISTRY


Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 02:59 PM	Result No	: RLR240923628
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030888
Sample Type	: PLASMA		

PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
URINE SUGAR	123		

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


DR.M.PRASANTH.
MD, CLINICAL BIOCHEMIST



LABORATORY REPORT : BLOOD BANK

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923641
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030893
Sample Type	: WHOLE BLOOD		

BLOOD GROUPING AND RH

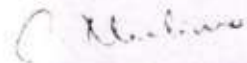
<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BLOOD GROUP <i>Automated microcolumn gel method</i>	" O "		
RH TYPE	POSITIVE		

INTERPRETATION

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***



DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST

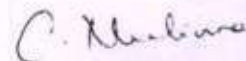


LABORATORY REPORT : CLINICAL PATHOLOGY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923640
Ref By	: Dr. PENCHILA PRASAD KANDIKATTU	Sample ID	: MCNNL7030892
Sample Type	: URINE		

CUE(COMPLETE URINE EXAMINATION)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<u>PHYSICAL EXAMINATION</u>			
COLOUR	Pale yellow	PALE YELLOW	
APPEARANCE	Clear	CLEAR	
<u>CHEMICAL EXAMINATION</u>			
SPECIFIC GRAVITY <i>Bromthymol blue</i>	1.015	1.000 - 1.030	
PH <i>Bromthymol blue</i>	Acidic(6.5)	5.0 - 8.0	
PROTEIN <i>Tetra-bromophenol blue/Heat coagulation test</i>	Nil	NIL (<15 mg/dL)	
GLUCOSE <i>Glucose oxidase Peroxidase/Benedict's test</i>	Nil	NIL (<25 mg/dL)	
KETONE <i>Sodium nitroprusside/Rothera's test.</i>	Nil	NIL (<5 mg/dL)	
<u>MICROSCOPIC EXAMINATION</u>			
PUS CELLS	3-5/hpf	0 - 5 /hpf	



DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST



LABORATORY REPORT : CLINICAL PATHOLOGY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923640
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030892
Sample Type	: URINE		

RBC	Nil	0 - 5 /hpf	
EPITHELIAL CELLS	2-3/hpf	0 - 5	hpf
CRYSTALS	Nil	NIL	
CASTS	Nil	NIL	
OTHERS	Nil	NIL	

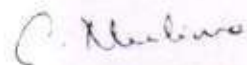
INTERPRETATION

The colour fields of chemicals correspond to the following values:

1. Proteins: neg (negative), 30-99 (+), 100-499 (++) , >500 (+++) mg/dl
2. Ketones: neg. (negative), 5 (Trace), 15-49 (+), 50-149 (++) , >150 (+++) mg/dl
3. Glucose: norm. (normal), 50-149 (+), 150-499 (++) , 500-999 (+++) , >1000 (++++) mg/dl
4. Bilirubin: neg (negative), 1 (+), 3 (++) , 6 (+++) mg/ dl
5. Urobilinogen: norm. (normal), 2 (+), 4 (++) , 8 (+++) , 12 (++++) mg/dl.

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***



DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST



LABORATORY REPORT : HAEMATOLOGY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923642
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030894
Sample Type	: WHOLE BLOOD		

ESR

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
ESR MODIFIED WESTERGRENS METHOD	35 *	0 - 20	mm/1st hour

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***

DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST



LABORATORY REPORT : HAEMATOLOGY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923629
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030889
Sample Type	: WHOLE BLOOD		

CBP(COMPLETE BLOOD PICTURE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
HEMOGLOBIN <i>Photometric</i>	10.6 *	12.0 - 15.0	gms/dL
R B C COUNT <i>Electrical Impedance</i>	4.4	3.8 - 4.8 $10^{12}/L$	$10^{12}/L$
PCV/HCT <i>Calculated</i>	33 *	36 - 46	%
MCV <i>Calculated</i>	77 *	83 - 101	fL
MCH <i>Calculated</i>	24 *	27 - 32	pg
MCHC <i>Calculated</i>	32	31 - 37	g/dL
TLC (TOTAL LEUCOCYTE COUNT) <i>Impedance</i>	6.1	4.0 - 10.0	$10^3/\mu l$
DIFFERENTIAL COUNT			
NEUTROPHILS <i>DHSS/Microscopy</i>	48	40 - 80 %	
LYMPHOCYTES <i>DHSS/Microscopy</i>	46 *	20 - 40 %	
MONOCYTES <i>DHSS/Microscopy</i>	04	02 - 10 %	

C. Neelima

DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST



LABORATORY REPORT : HAEMATOLOGY

Name	: Mrs. KAMANURU V SANTHI	Age /Sex	: 43Y Y(s)/FEMALE
Bill Date	: 18-Sep-2024 09:25 AM	UMR No.	: 372409001620
Rec. Dt	: 18-Sep-2024 10:42 AM	Bill No.	: MCB37240905819
Rept. Dt	: 18-Sep-2024 01:56 PM	Result No	: RLR240923629
Ref By	: Dr. Penchila Prasad Kandikattu	Sample ID	: MCNNL7030889
Sample Type	: WHOLE BLOOD		

EOSINOPHILS <i>DHSS/Microscopy</i>	02	00 - 06 %	
BASOPHILS <i>DHSS/Microscopy</i>	00	00 - 01 %	
PLATELET COUNT <i>Electrical Impedance</i>	320	150 - 400 $10^3/\mu\text{L}$	$10^3/\mu\text{L}$

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***

DR.CHALLAGUNDLA NEELIMA
MBBS., DNB PATHOLOGIST

Rate 70 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
FR 126 . Sinus rhythm.....normal P axis, V-rate 50- 99
QRSD 98 . Borderline left axis deviation.....QRS axis (-15,-29)
QT 407 . Abnormal R-wave progression, early transition.....QRS area>0 in V2
QTc 440

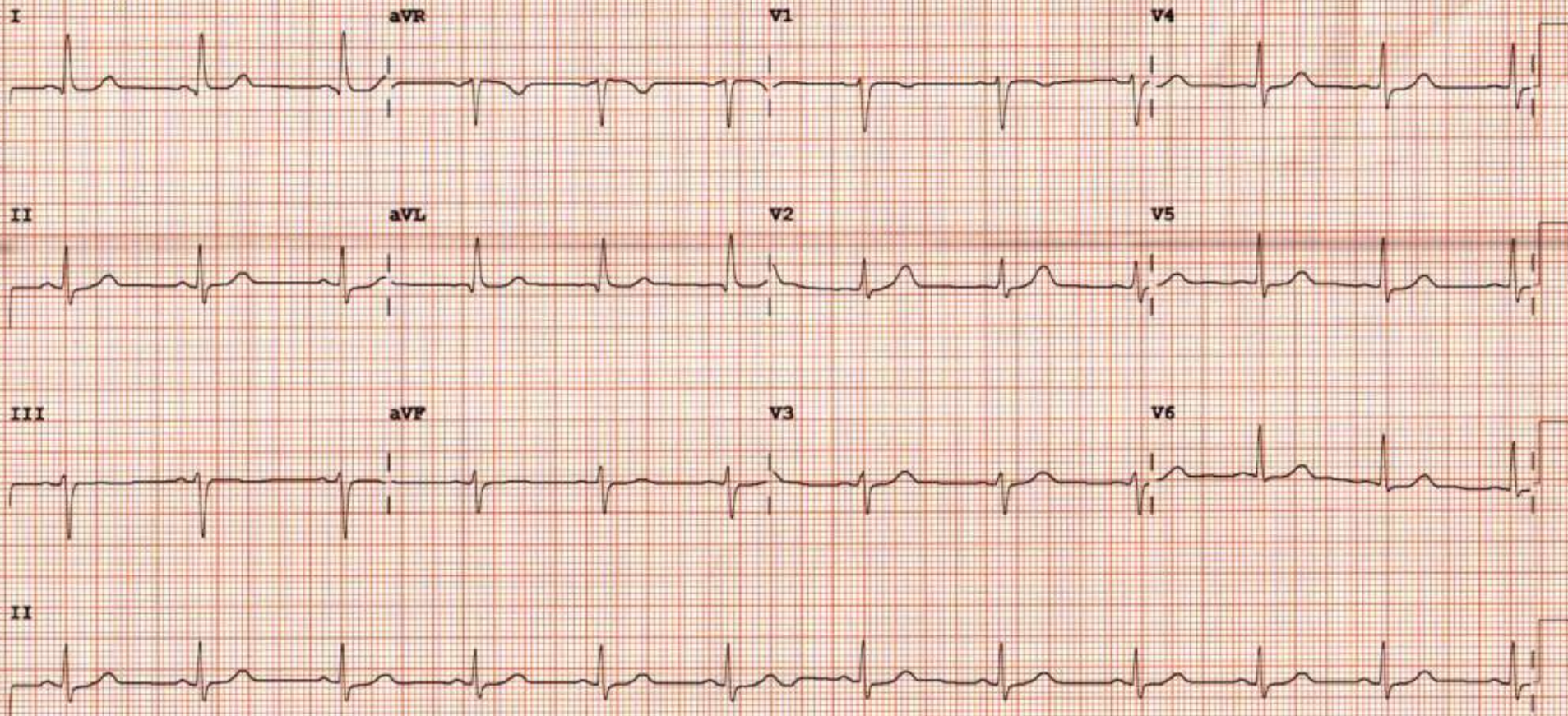
--AXIS--

P 34
QRS -15
T 27

- OTHERWISE NORMAL ECG -

12 Lead; Standard Placement

Unconfirmed Diagnosis



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

F 50~ 0.50- 40 Hz W PH100B CL? P?



Name : **M.S. KAMANURU V SANTHI**

Bill Date : **18-Sep-2024 09:25 AM**

Rec. Dt : **18-Sep-2024 10:30 AM**

Rept Dt : **--**

Ref By : **Dr. Penchila Prasad Kandikattu**

Age/Sex : **043Y/FEMALE**

UMR No : **372409001620**

Bill No : **HC372409001351_11**

Result No : **HC372409001351_11**

Ref Unit : **--**



Cardiology 2D Echo With Colour Doppler

Aorta : 28mm

Left Atrium : 30mm

Left Ventricle : **LVID(S):30mm LVID (D):48mm EF:60%**
PWD (D): 11mm IVS (D): 11mm
NO LV RWMA

Mitral Valve : Trivial MR

Aortic Valve : Normal

Pulmonary Valve : Normal

Tricuspid Valve : Mild TR

MPA: Normal. RPA: Normal LPA:Normal

Right Atrium : Normal

Right Ventricle : Normal

Pulmonary Veins : Normal



A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.



Name : Mrs. KAMANURU V SANTHI

Bill Date : 18-Sep-2024 09:25 AM

Rec. Dt : 18-Sep-2024 10:30 AM

Rept Dt : --

Ref By : Dr. Penchila Prasad Kandikattu

Age/Sex : 043Y/FEMALE HOSPITALS

UMR No : 372409001620 A UNIT OF ABHAYANJANE HOSPITALS PVT LTD.

Bill No : HC372409001351_11

Result No : HC372409001351_11

Ref Unit : --



IAS :Intact

IVS : Intact.

Pericardium :No Effusion

Doppler Study

Aortic jet velocity -100 cm/sc.

Pulmonary jet velocity -96cm/sc.

Mitral E-80 cm/s. Mitral A-65cm/s. DT-190ms.

TRPG-30 mmHg. RVSP-35 mmHg.Mild PAH.

Conclusion: Trivial MR/Mild TR/PAH

NO LV RWMA With Good LV Function

NoLA&LV Thrombus. No Pericardial Effusion



DRAFT

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

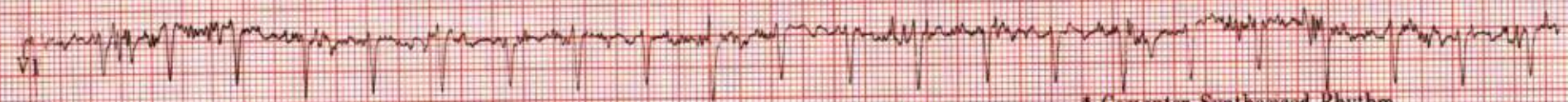
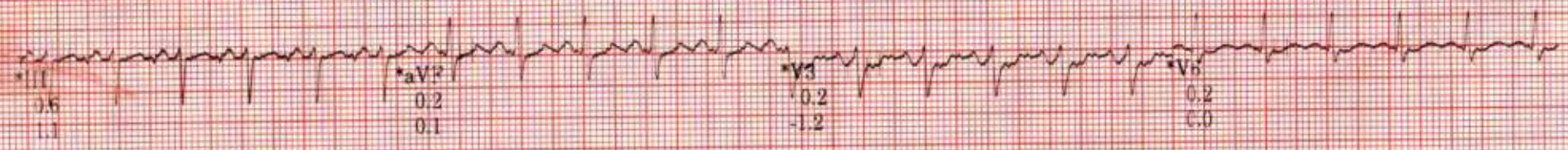
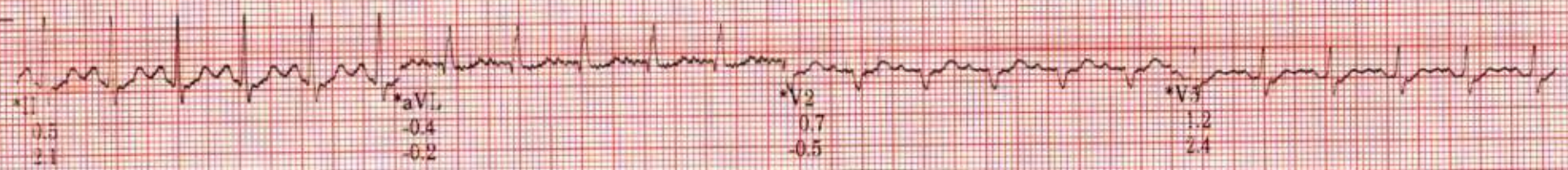
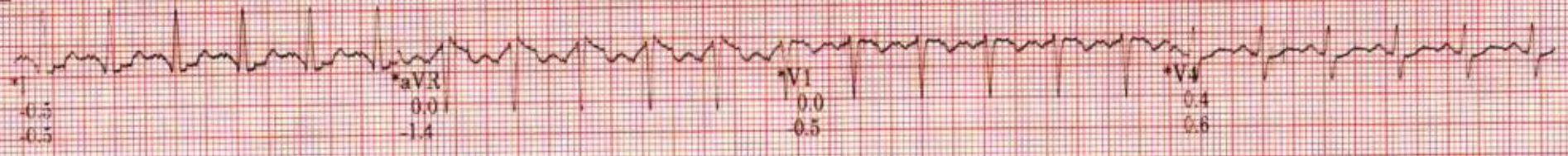
KV.SANTHI
D: 240900162
18 Sep 2024
11:27:29

136bpm
BP: 120/80
EXERCISE
STAGE 1
2:50

BRUCE
1.7mph
10.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



* Computer Synthesized Rhythm

LINKED MEDIANS REPORT

XV.SANTHI
D: 240900162
18-Sep-2024
11:32:06

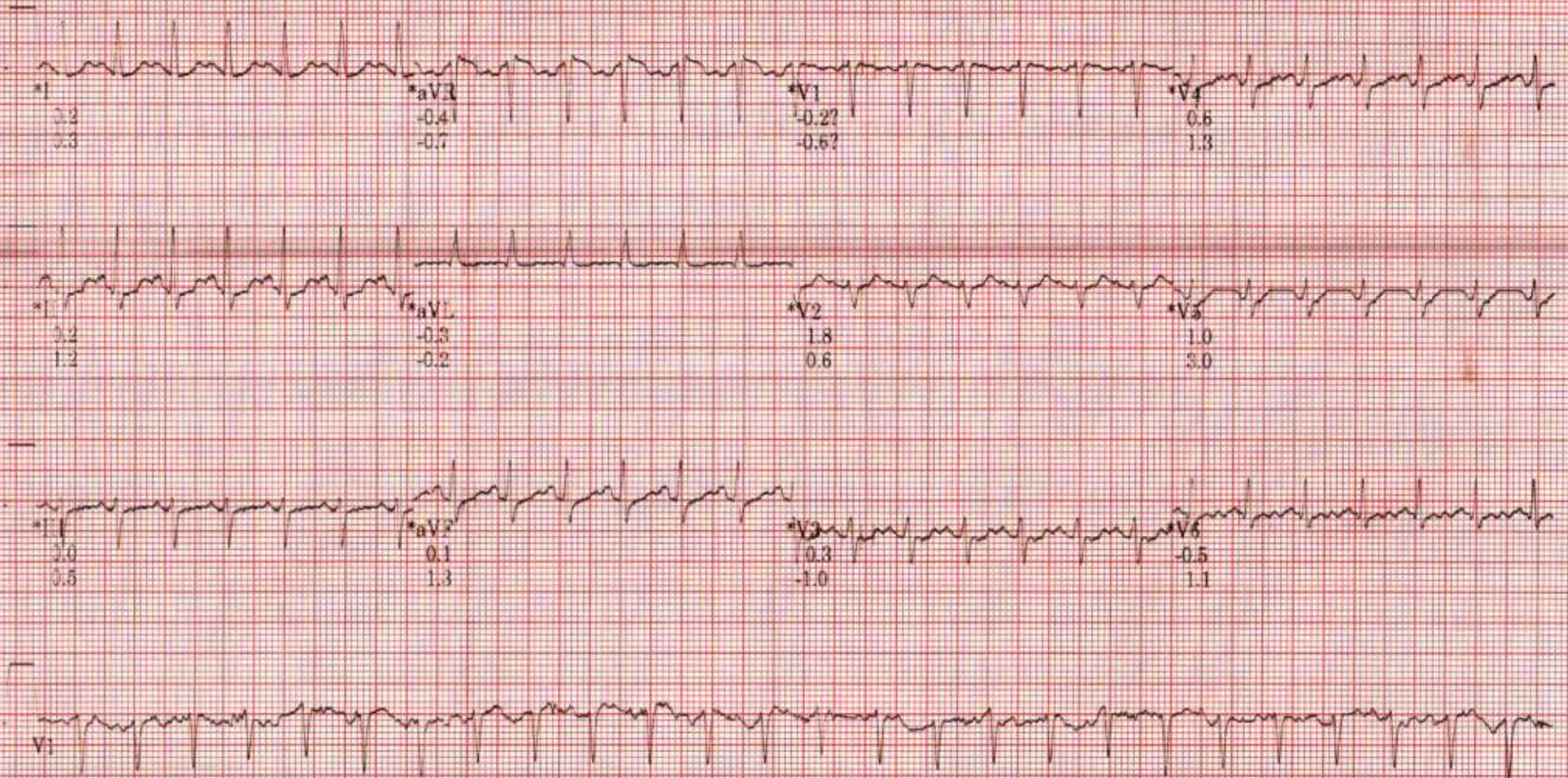
160bpm

EXERCISE
STAGE 3
7:26

BRUCE
3.4mph
14.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

LINKED MEDIANS REPORT

KV.SANTHI
 D: 240900162
 18-Sep-2024
 11:33:29

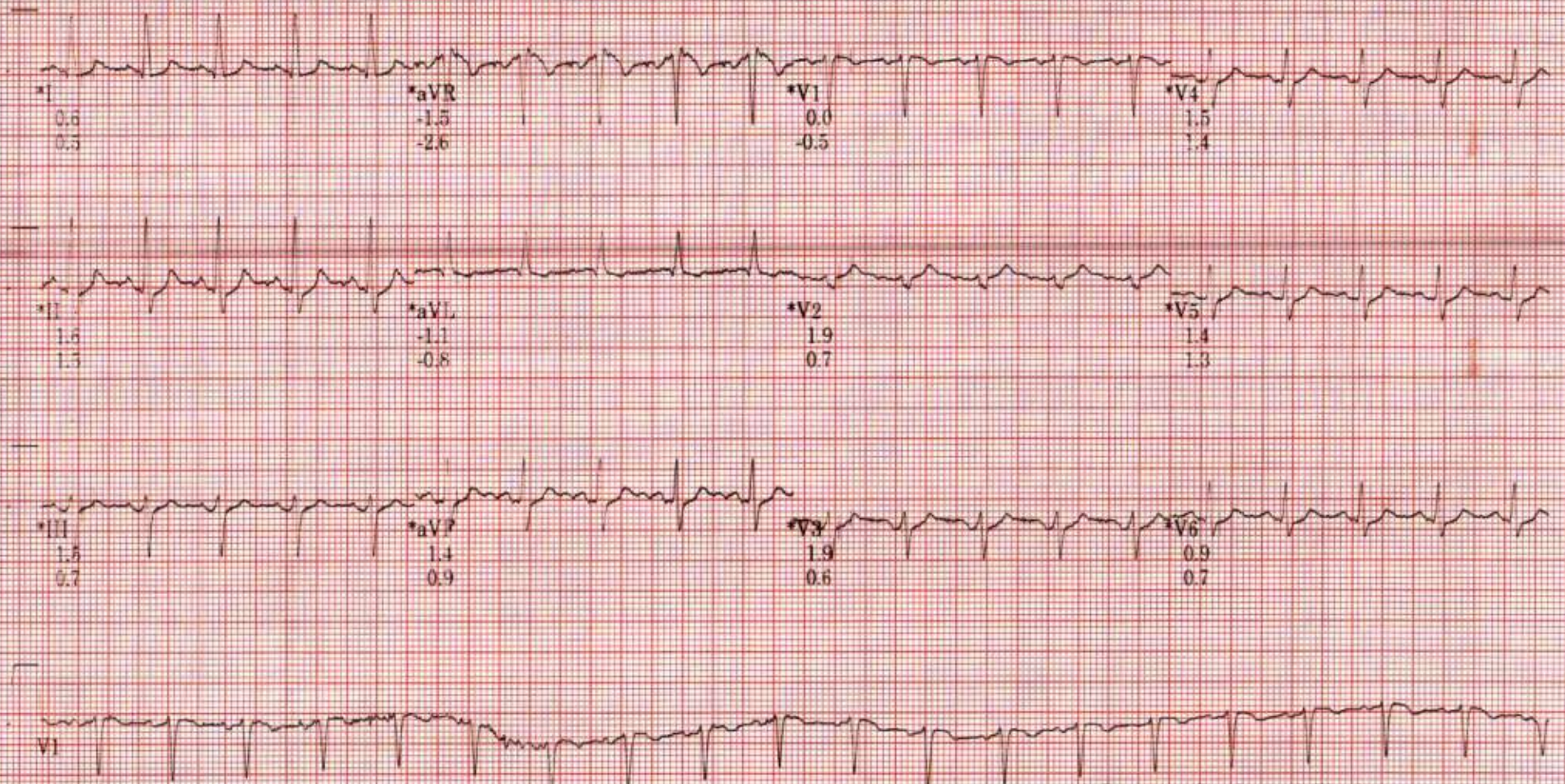
119bpm
 BP: 140/80

RECOVERY
 Post
 1:24

BRUCE
 ** *mph
 ** *%

ST @ 10mm/mV
 80ms postJ

Lead
 ST(mm)
 Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

LINKED MEDIANS REPORT

KV.SANTHI
ID: 240900162
18-Sep-2024
11:34:05

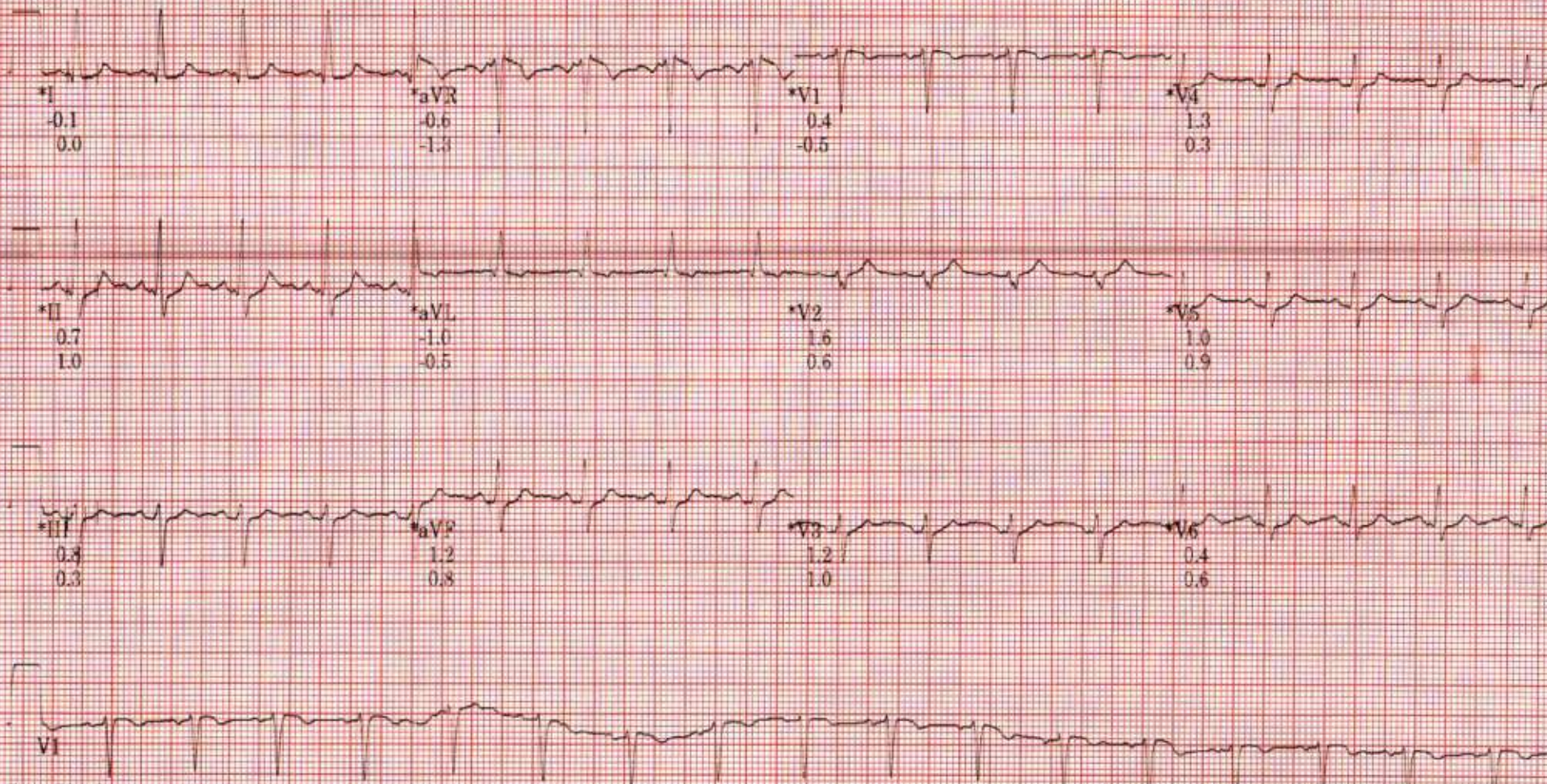
106bpm
BP: 130/80

RECOVERY
Post
2:00

BRUCE
**.*mph
**.*%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

40 Hz 25.0 mm/s 10.0 mm/mV

A-H-S-HR 46

MAC55 009C

II

LINKED MEDIANS REPORT

KV.SANTHI
D: 240900162
18-Sep-2024
11:35:09

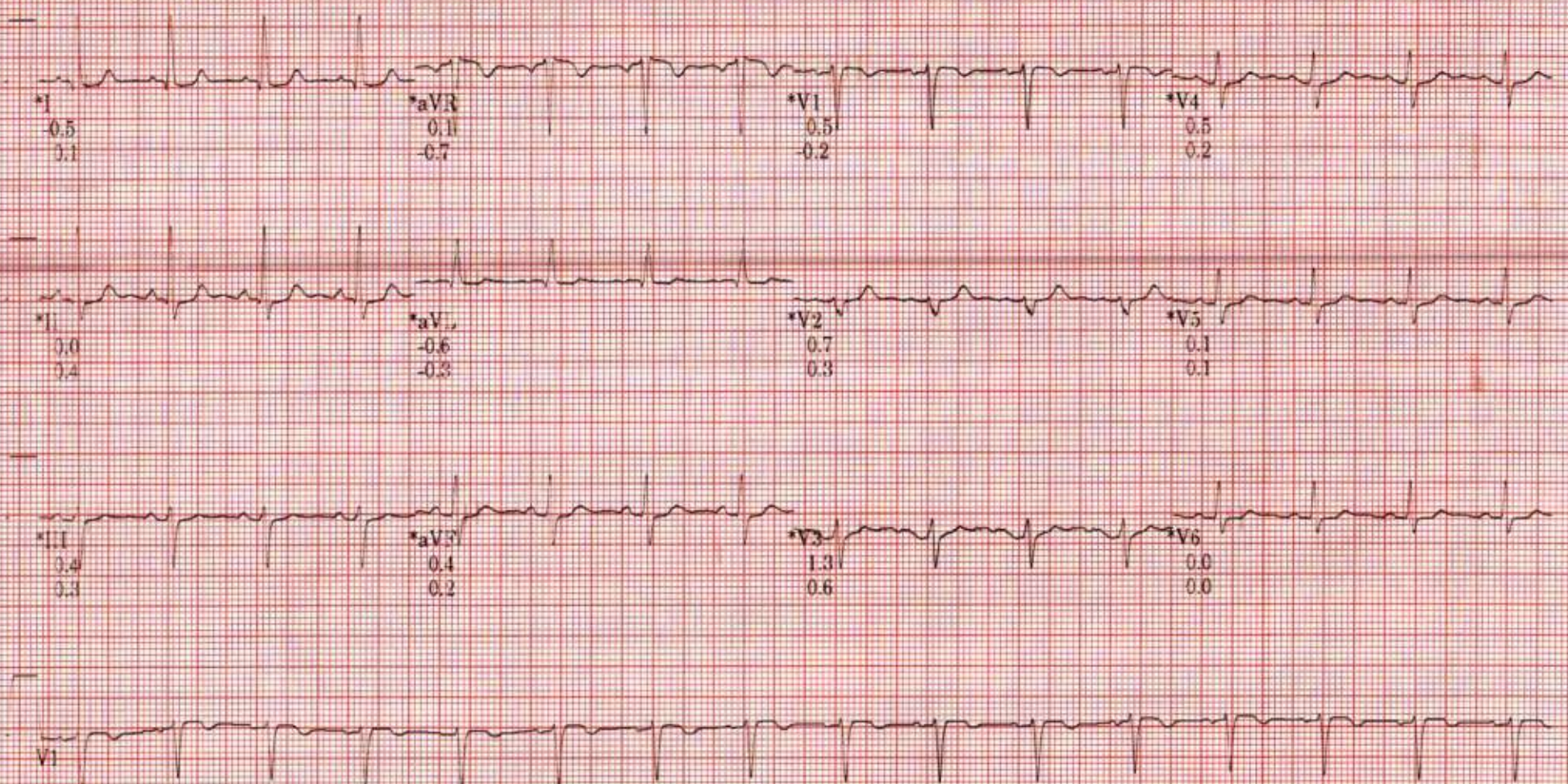
95bpm
BP: 120/80

RECOVERY
Post
3:04

BRUCE
** *mph
** *%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

XV SANTHI
 0-240900162

47 years
 18-5-2024
 11-2842

Caucasian
 90lbs

Female

SELECTED MEDIAN REPORT

BRUC3

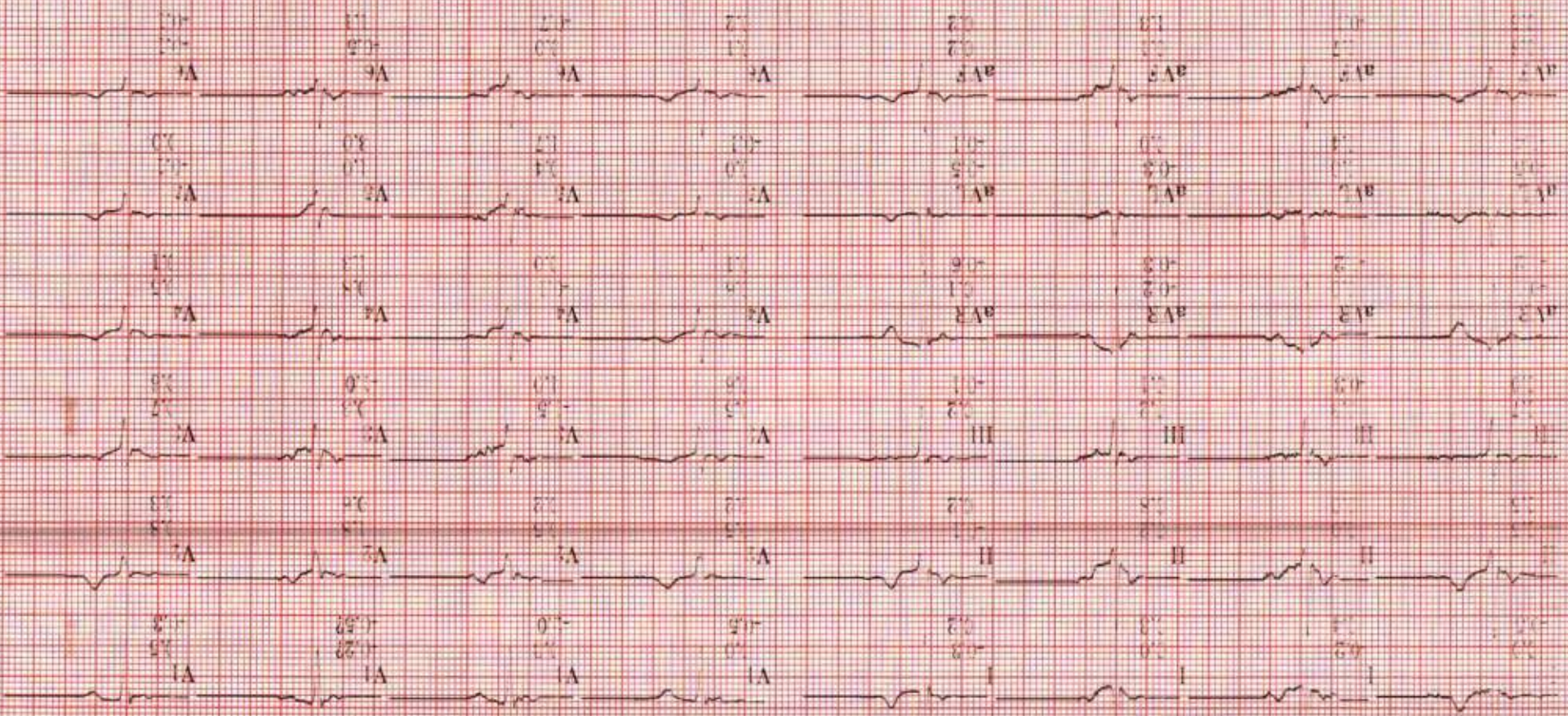
Max HR: 151bpm 90% of max predicted 177bpm
 Max EP: 110/80

Total Exercise time: 7:26
 9.2METS
 Maximum workload

25.0 mm/s
 10.0 mm/mV
 100hz

Referred by: DR.PENCHIA PRASAD
 Test: 14

Phase	HR (bpm)	BP (mmHg)
BASELINE	60	120/80
EXERCISE	151	130/80
MAX ST	151	130/80
EXERCISE	151	130/80
PEAK	151	130/80
EXERCISE	151	130/80
TEST END	151	130/80
RECOVERY	151	130/80



Unconfirmed

MAC55 009C

Lead ST (mm)
 Slope (mV/s)

Technician: DEEPTHI

GRADED EXERCISE SUMMARY

KV.SANTHI
 ID: 240900162
 43years
 18-Sep-2024
 11:23:42

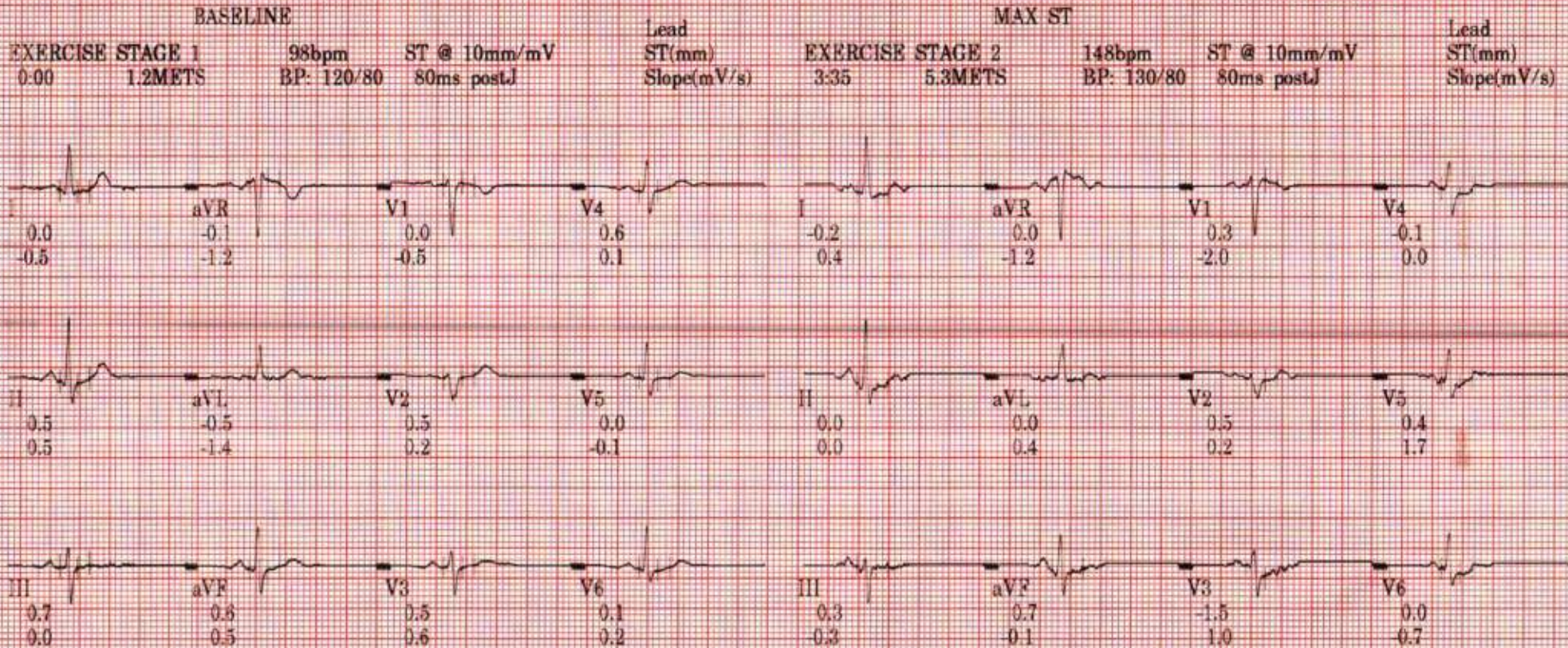
160in
 Caucasian
 90lbs
 Female

BRUCE
 Max HR: 161bpm 90% of max predicted 177bpm
 Max BP: 140/80
 Reason for Termination:
 Comments:

Total Exercise time: 7:26
 Maximum workload: 9.2METS

25.0 mm/s
 10.0 mm/mV
 100hz

Referred by: DR.PENCHILA, PRASAD
 Test ind:



Technician: DEEPTHI

Unconfirmed

MAC55 009C

TABULAR SUMMARY REPORT

BRUCE

Total Exercise time: 7:26

25.0 mm/s
10.0 mm/n
100hz

Maximum workload: 9.2METS

Max HR: 161bpm 90% of max predicted 177bpm

Max BP: 140/80

Reason for Termination:

Comments:

XV SANTHI
D: 240900162

18-Sep-2024

11:23:42

43years

160in

Caucasian

90lbs

Female

Referred by: DR.PENCHILIA PRASAD

Test ind:

Phase	Name	Stage	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (x100)
PRETEST	SUPINE		0:57	0.8	0.0	1.2	98	120/80	118
EXERCISE	STAGE 1		3:00	1.7	10.0	4.6	137	120/80	164
	STAGE 2		3:00	2.5	12.0	7.0	161	130/80	209
	STAGE 3		1:26	3.4	14.0	9.2	160	120/80	113
RECOVERY	Post		3:24	***	***	1.0	94	120/80	113

Technician: DEEPTHI

Unconfirmed

MAC55 009C

KV SANTHI
D. 240900162

18-Sep-2024

11-27-29

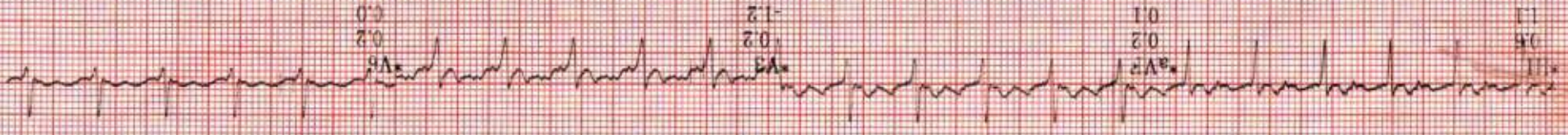
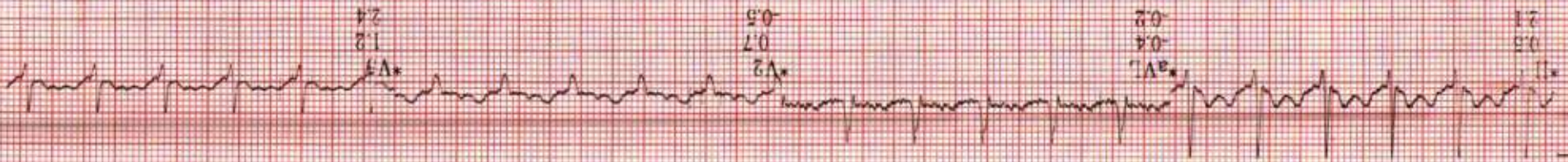
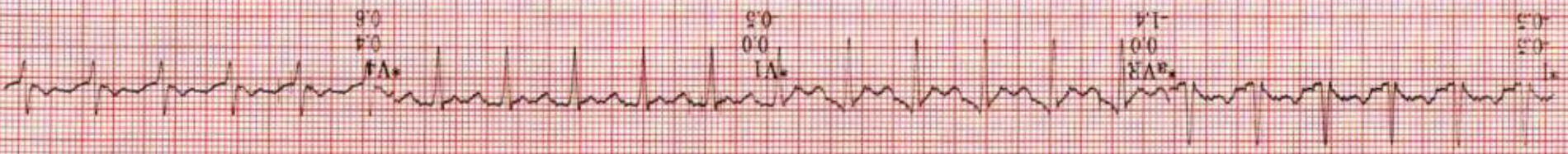
136bpm
BP: 120/80

EXERCISE
STAGE 1
2:50

BRUCE
1.7mph
10.0%

ST @ 10mm/mV
80ms postd

Lead
ST(mV)
Slope(mV/s)



Raw Rhythm

Computer Synthesized Rhythm

10 Hz 25.0 mm/s 10.0 mm/mV

A-H-S HR 46

MAC55 009C

024
11:24:17

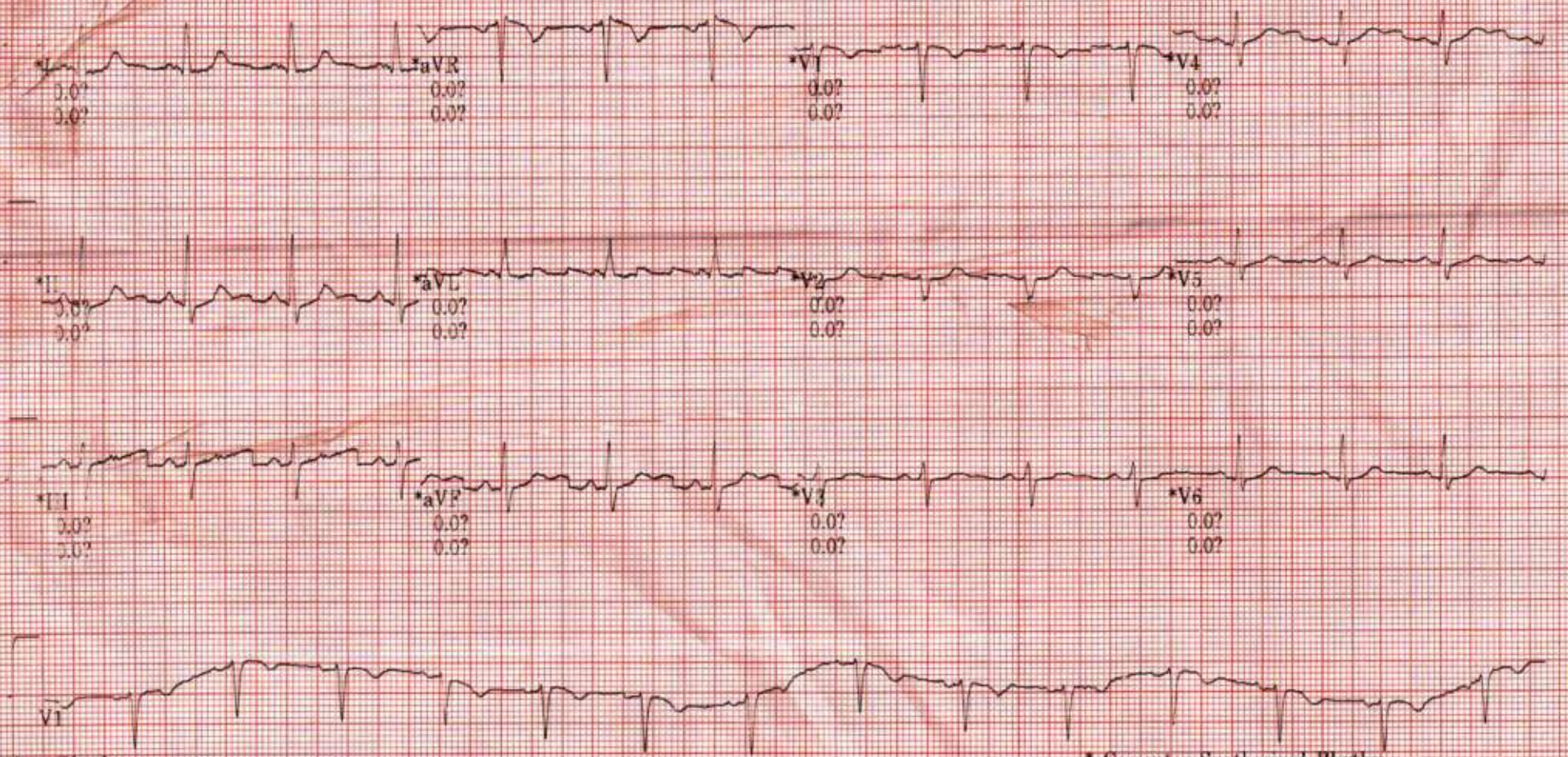
86bpm
BP: 120/80

PRETEST
SUPINE
0:35

BRUCE
** *mph
** *%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

KV.SANTHI
ID: 240900162
18-Sep-2024
11:30:29

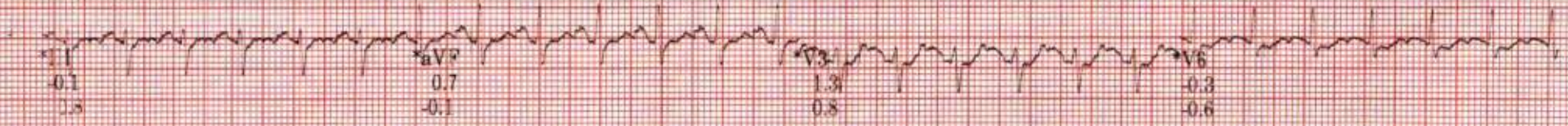
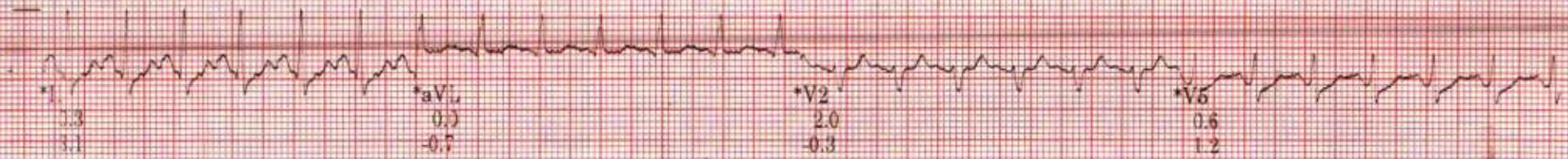
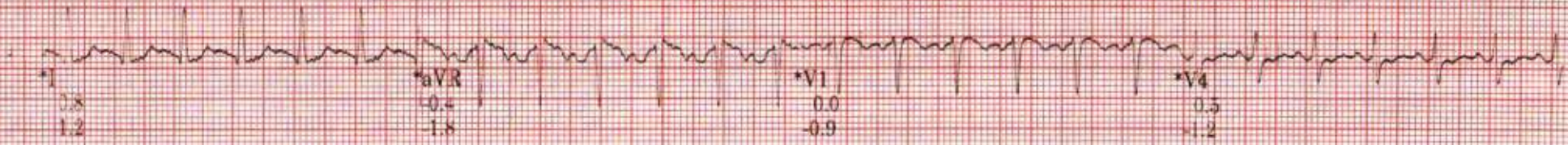
153bpm
BP: 130/80

EXERCISE
STAGE 2
5.51

BRUCE
2.5mph
12.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



Raw Rhythm

* Computer Synthesized Rhythm

LINKED MEDIANS REPORT

KV.SANTHI
D: 240900162
18-Sep-2024
11:32:08

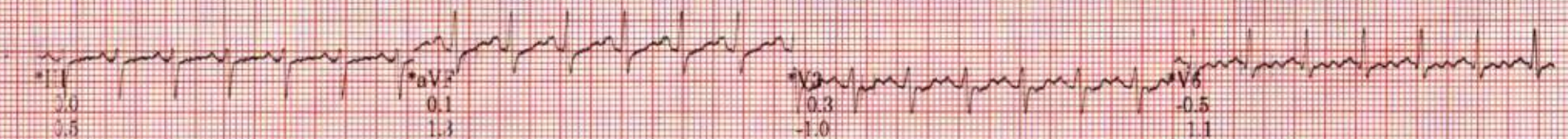
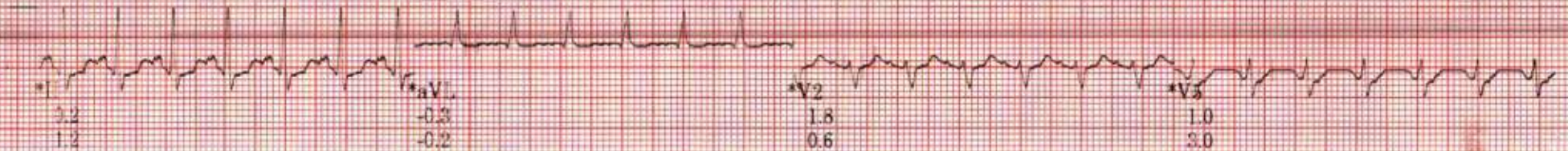
160bpm

EXERCISE
STAGE 3
7:26

BRUCE
3.4mph
14.0%

ST @ 10mm/mV
80ms postJ

Lead
ST(mm)
Slope(mV/s)



* Computer Synthesized Rhythm



**MEDICOVER
HOSPITALS**

A UNIT OF ABHAYANJANEYA HEALTH CARE PVT LTD.

Patient Name : Kamanuru V Santhi

UMR 9001620

Age:43 y/F

Ref. Dr. Panchila Prasad K

Date: 18/09/2024

ULTRASOUND ABDOMEN

Liver is normal in size (15.5 cms) with increased echotexture. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No calculi / sludge.

CBD and PV appear normal.

Visualized head and body of pancreas appear normal. Rest obscured by bowel gas.

Spleen is normal in size (12.5 cms) and echotexture.No evidence of focal lesions or calcification.

Right kidney meas 10.6 x 4.2 cms normal in size and echotexture. CMD maintained.No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney meas 10.6 x 4.5 cms normal in size and echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Urinary bladder is well distended. No calculi seen.

Uterus is anteverted and normal in size meas 8.0 x 3.8 x 4.6 cms. Endometrium thickness meas 4 mm. No focal lesions.

Ovaries – Not visualized.

No evidence of any free fluid in peritoneal cavity and pelvis.

IMPRESSION:

- Grade I fatty changes in liver.

For clinical correlation.

Dr. A Janaki  Reddy MD.,
Consultant Radiologist