

T, PADMA RAJU
 Patient ID: 652503000258
 03/08/2025
 4:06:42pm

Male 174 in 102 lbs
 39 yrs Indian
 Meds:

Test Reason:
 Medical History:

Ref. MD: Ordering MD:
 Technician: Test Type:
 Comment:

BRUCE: Exercise time 09:31
 Max HR: 173 bpm 95 % of max predicted 181 bpm HR at rest: 106
 Max BP: 160/80 mmHg BP at rest: 120/80 Max RPP: 27680 mmHg* bpm
 Maximum Workload: 11.80 METS
 Max. ST: -0.65 mm, 0.90 mV/s in II; EXERCISE STAGE 3 6:30
 ST/HR index: 0.35 μ V/bpm
 HR reserve used: 87 %
 HR recovery: 26 bpm
 VE recovery: 1 VE/min
 ST/HR hysteresis: -0.031 mV (V²)
 QRS duration: BASELINE: 84 ms, PEAK EX: 80 ms, REC: 88 ms
 Reasons for Termination: Fatigue

Summary:
 Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall Impression: Normal stress test.

Prognosis:
 Duke Treadmill Score: 11 Risk Category: low
 5 Year Survival: 98.0% Average Annual Mortality: 0.4%
 Room:
 Location: * 0 *

Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bp]	VE [L/min]	ST Level [mm]	Comment
PRETEST	SUPINE	01:13	0.00	0.00	1.0	100	120/80	12000	0	0.50	
	STANDING	00:27	0.00	0.00	1.0	103	120/80	12360	0	0.50	
	HYPERV.	00:26	0.00	0.00	1.0	102	120/80	12240	0	0.50	
	WARM-UP	00:35	0.10	0.00	1.0	127	130/80	16510	0	-0.30	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	142	140/80	19880	0	-0.05	
	STAGE 2	03:00	2.50	12.00	7.0	166	160/80	26560	0	-0.15	
	STAGE 3	03:00	3.40	14.00	10.1	171	160/80	27360	0	-0.15	
	STAGE 4	00:32	4.20	16.00	11.8	126	130/80	16380	0	0.45	
RECOVERY		03:00	1.20	0.00	1.9						

GE CardioSoft V7.0 (10)

Unconfirmed

Attending MD:



Medicover Hospital
 Hunt'r Road
 Warangal

Station
 Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: T. PADMA RAJU
 Patient ID: 652503000258
 Height: 174 in
 Weight: 102 lbs

DOB: 09/26/1985
 Age: 39 yrs
 Gender: Male
 Race: Indian

Study Date: 03/08/2025
 Test Type: --
 Protocol: BRUCE

Referring Physician: --
 Attending Physician: --
 Technician: --

Medications:

--

Medical History:

--

Reason for Exercise Test:

--

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	HR [bpm]	BP [mmHg]	Comment
PRETEST	SUPINE	01:13	0.00	0.00	100	120/80	
	STANDING	00:27	0.00	0.00	100	120/80	
	HYPERV.	00:26	0.00	0.00	103		
	WARM-UP	00:35	0.10	0.00	102	120/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	127	130/80	
	STAGE 2	03:00	2.50	12.00	142	140/80	
	STAGE 3	03:00	3.40	14.00	166	160/80	
	STAGE 4	00:32	4.20	16.00	171	160/80	
RECOVERY		03:00	1.20	0.00	126	130/80	

The patient exercised according to the BRUCE for 9:31 min:s, achieving a work level of Max. METS: 11.80. The resting heart rate of 106 bpm rose to a maximal heart rate of 173 bpm. This value represents 95 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/80 mmHg. The exercise test was stopped due to Fatigue.

Interpretation

Summary: Resting ECG: normal.
 Functional Capacity: normal.
 HR Response to Exercise: appropriate.
 BP Response to Exercise: normal resting BP - appropriate response.
 Chest Pain: none.
 Arrhythmias: none.
 ST Changes: none.
 Overall impression: Normal stress test.

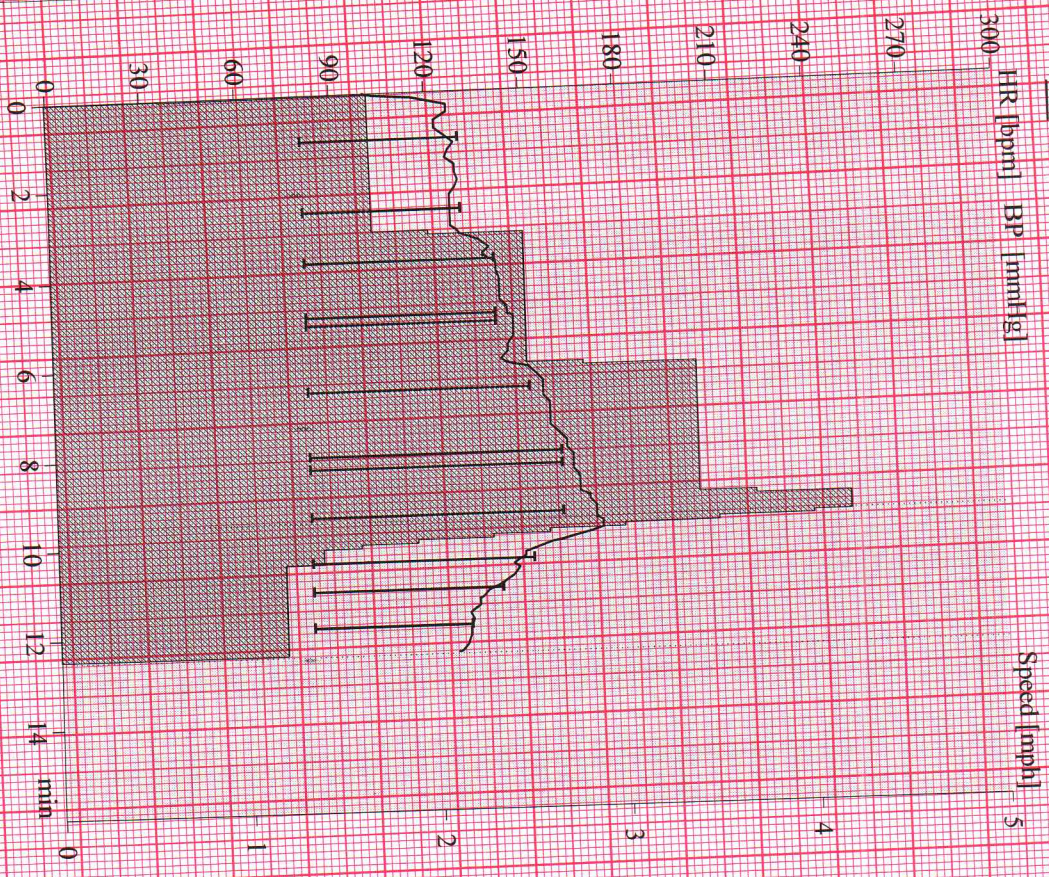
Conclusions

--

Physician _____

Technician _____

Protocol: BRUCE



Prest: 2:40 Exercise: 9:31 Recovery: 3:00 Total: 15:11

GE CardioSoft V7.0 (10)

Unconfirmed

Attending MD:

Max HR: 173 bpm 95% of max predicted 181 bpm HR at rest: 106
 Max BP: 160/80 mmHg BP at rest: 120/80 Max RPP: 27680 mmHg*bpm
 Maximum Workload: 11.80 METS
 Max. ST: -0.65 mm, 0.90 mV/s in II; EXERCISE STAGE 3 6:30
 ST/HR index: 0.35 μ V/bpm
 Duke Freedmill Score: 11 Risk Category: low
 5 Year Survival: 98.0% Average Annual Mortality: 0.4%
 HR reserve used: 87%
 HR recovery: 26 bpm
 VE recovery: 1 VE/min
 ST/HR hysteresis: -0.031 mV (V2)
 QRS duration: BASELINE: 84 ms, PEAK EX: 80 ms, REC: 88 ms

Reasons for Termination: Fatigue
 Resting ECG: normal.
 Functional Capacity: normal.
 HR Response to Exercise: appropriate.
 BP Response to Exercise: normal resting BP - appropriate response.
 Chest Pain: none.
 Arrhythmias: none.
 ST Changes: none.
 Overall impression: Normal stress test.

Location: * 0 *

T, PADMA RAJU

Patient ID: 652503000258

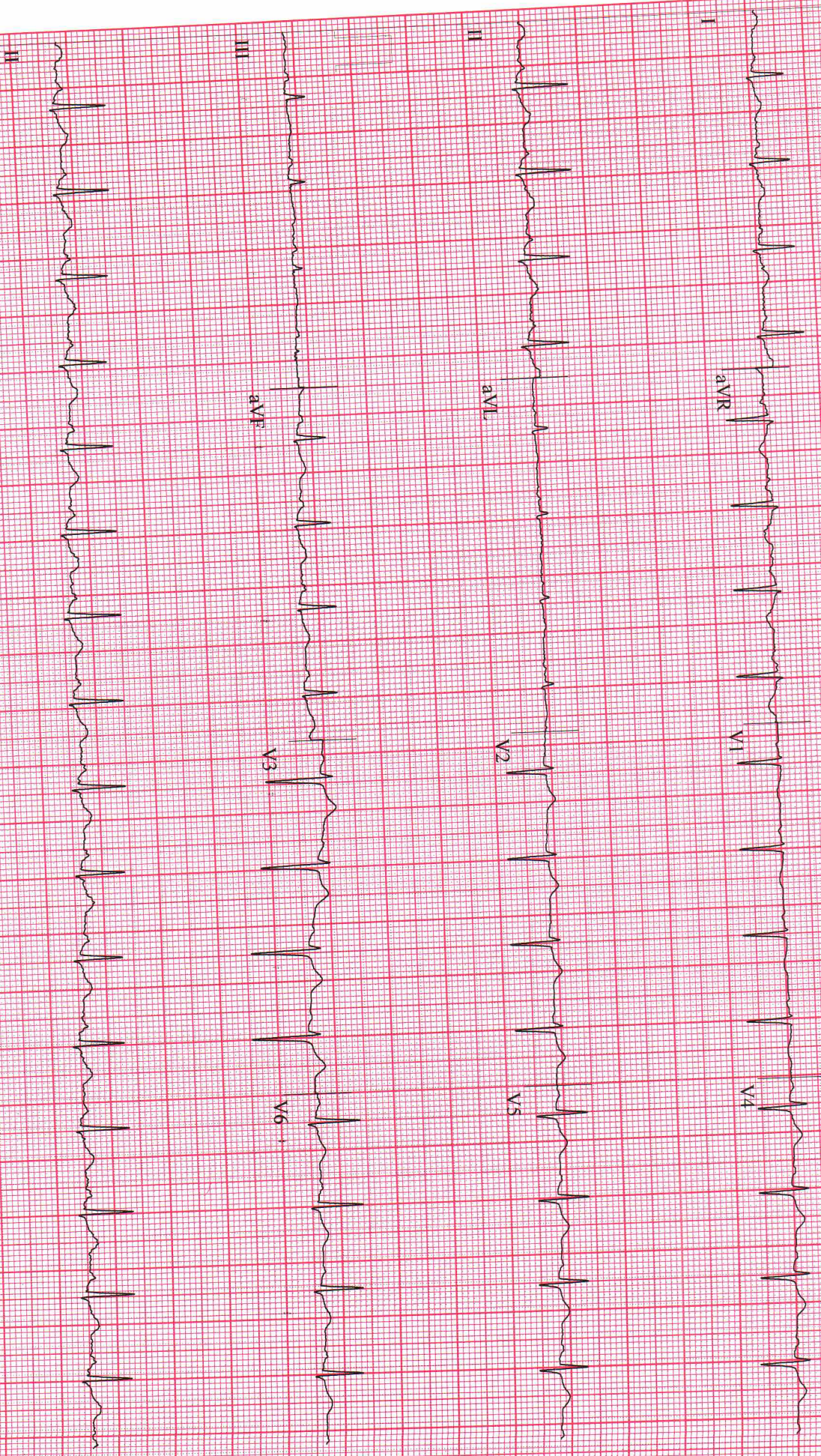
03/08/2025 Male 174 in 102 lbs

4:07:45pm 39 yrs Indian

98 bpm
120/80 mmHg

PRETEST
SUPINE
00:56

BRUCE
0.0 mph
0.0%



GE CardioSoft V7.0 (10)
25 mm/s - 10 mm/mV 50 Hz - 0.05 - 40 Hz - PRF - HR(V3) 5745
www.ecgpapers.com Pn: 044 - 2621

Start of Test: 4:06:42pm

T, PADMA RAJU

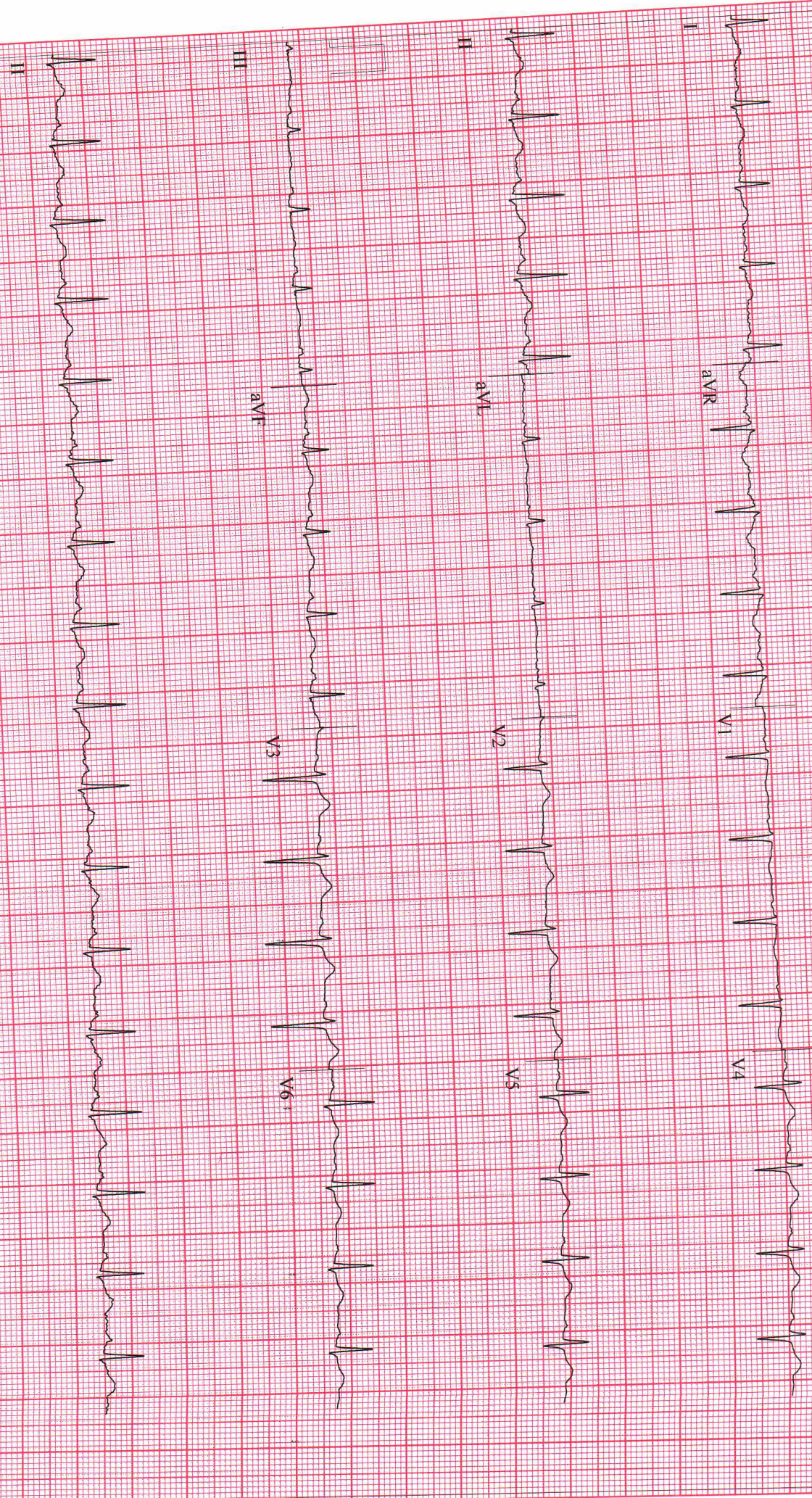
Patient ID: 652503000258
03/08/2025
4:08:09pm

Male 174 in 102 lbs
39 yrs Indian

100 bpm
120/80 mmHg

PRETEST
STANDING
01:20

BRUCE
0.0 mph
0.0 %



GE CardioSoft V7.0 (10)
25 mm/s, 10 mm/mV, 50 Hz, 0.05 n, 40 Hz, RF1, HR(3.1) 57.45

Start of Test: 4:06:42pm

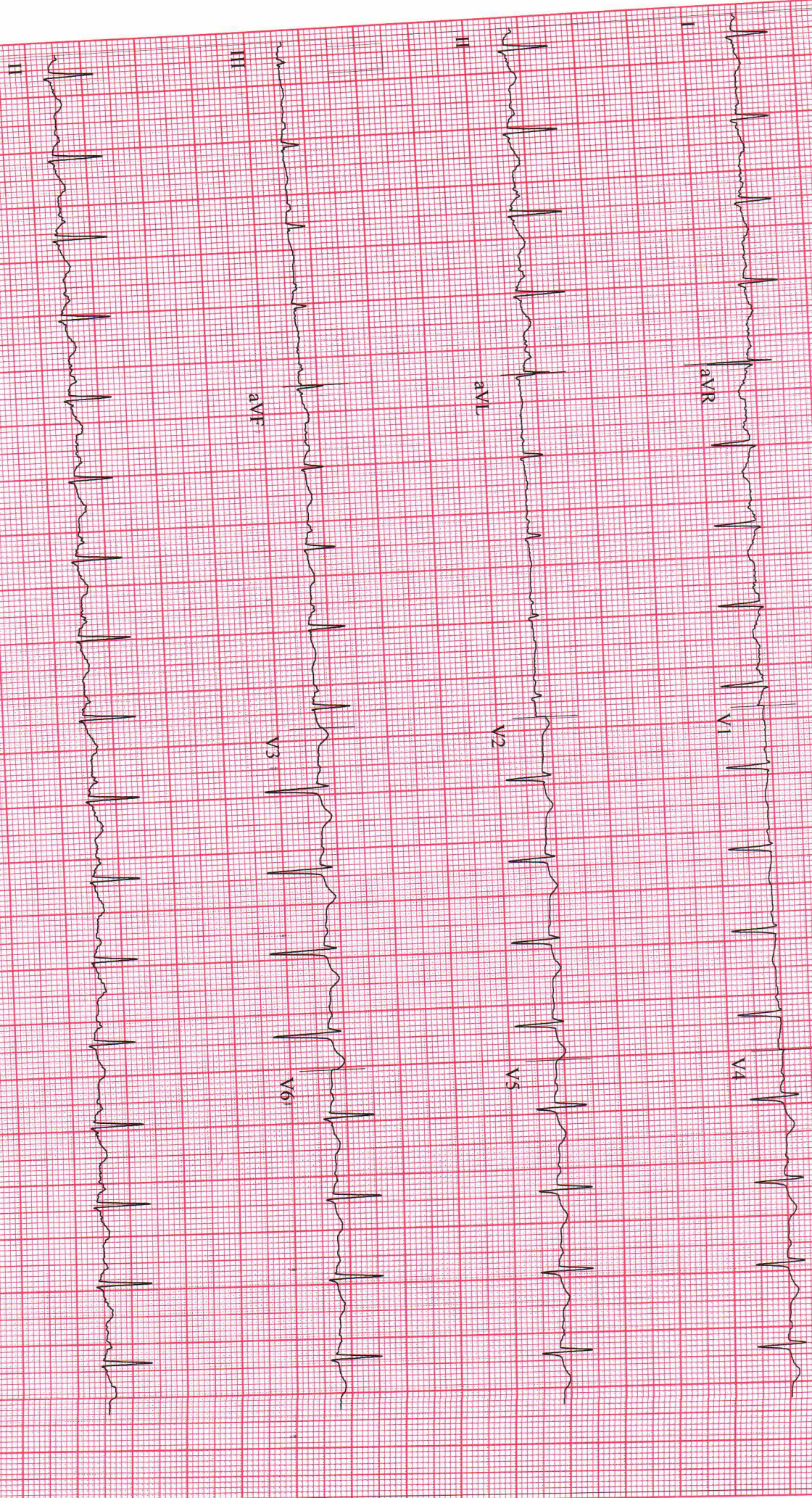
T, PADMA RAJU

Patient ID: 652503000258
03/08/2025 Male 174 in 102 lbs
4:08:29pm 39 yrs Indian

101 bpm
120/80 mmHg

PRETEST
HYPERTV.
01:40

BRUCE
0.0 mph
0.0 %



GE CardioSoft V7.0 (10)
25 mm/s V10, 600µV, 0.05 Hz, 0.05 Hz, RRF4 HRQ2.1) 5745

Start of Test: 4:06:42pm

T, PADMA RAJU

Patient ID: 652503000258

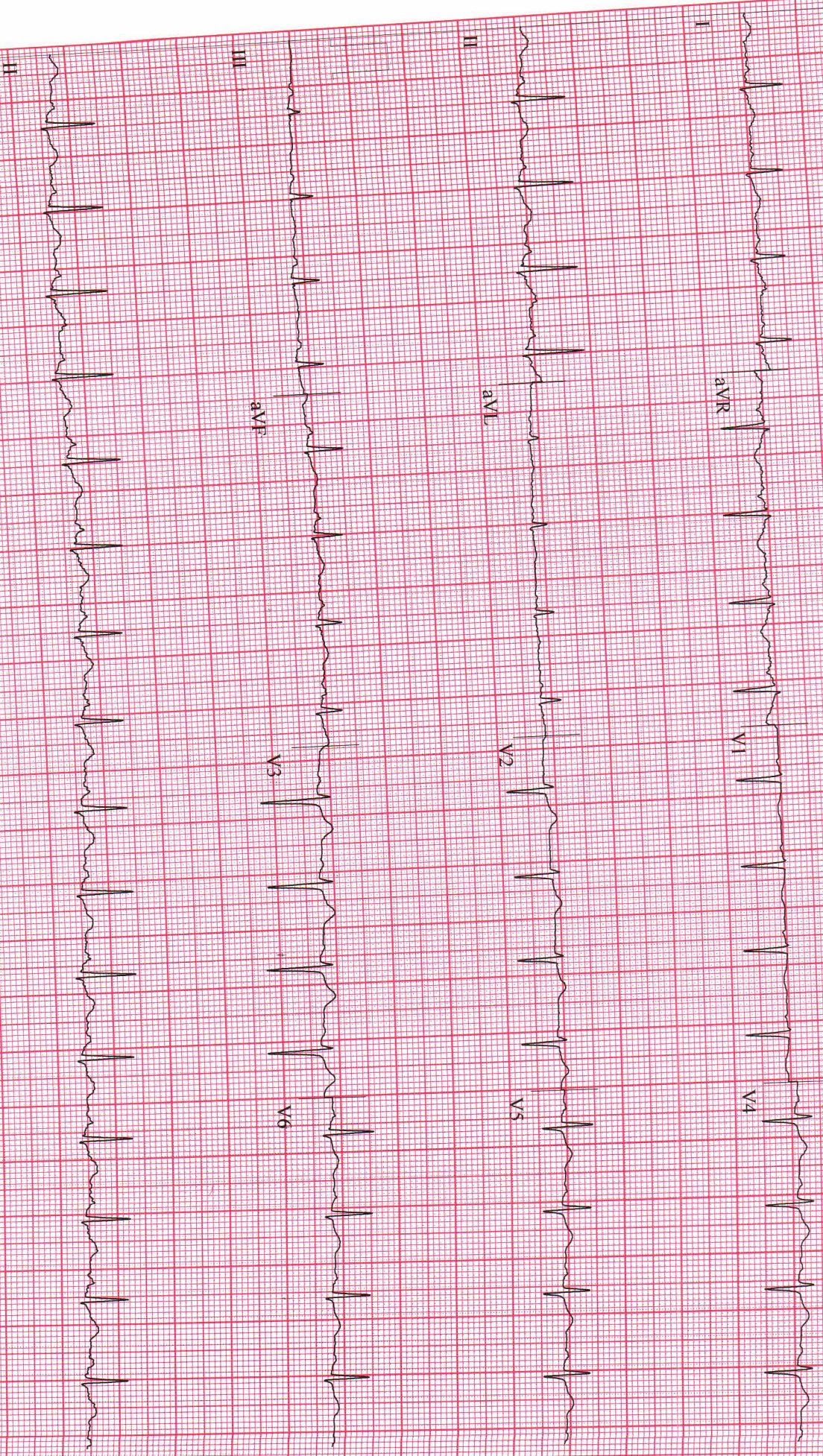
03/08/2025 Male 174 in 102 lbs

4:08:55pm 39 yrs Indian

103 bpm
120/80 mmHg

PRETEST
WARM-UP
02:06

PRUC
0.0 mph
0.0 %



Start of Test: 4:06:42pm

GE CardioSoft V71.0 (10)
25 mm/s 10 mm/mV 50 Hz 0.05 40 Hz FRF HRV3.1 5745
www.ecgpapers.com Ph: 024-2621

T, PADMA RAJU

Patient ID: 652503000258

03/08/2025

4:12:18pm

Male 174 in

102 lbs

39 yrs Indian

127 bpm

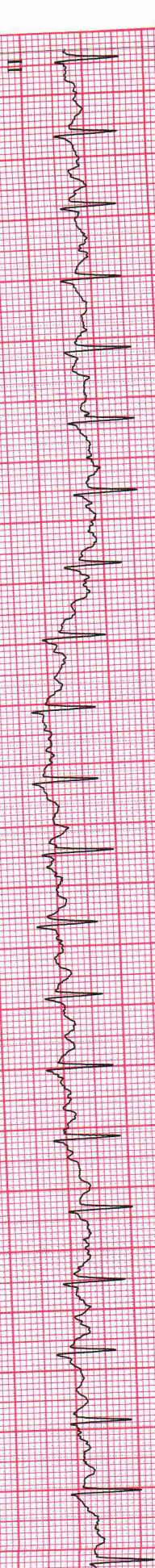
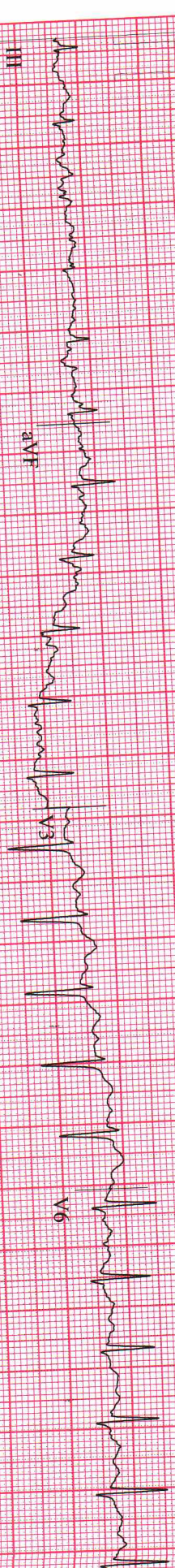
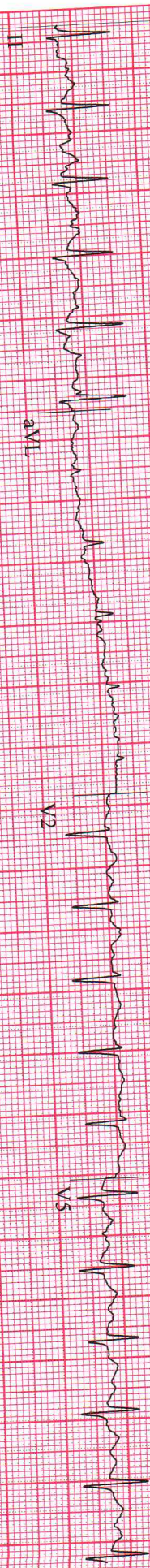
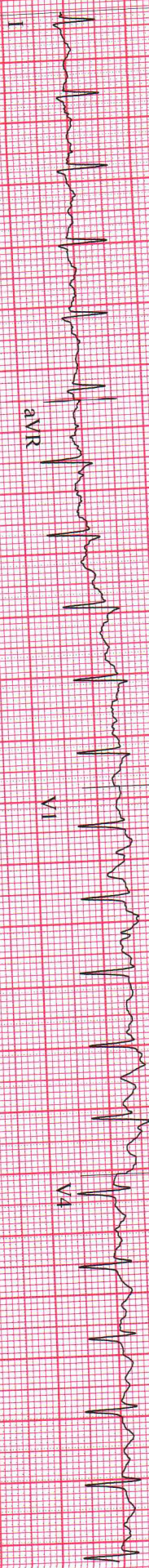
130/80 mmHg

02:50

EXERCISE
STAGE 1

BRUCE
1.7 mph
10.0%

EXERCISE TEST



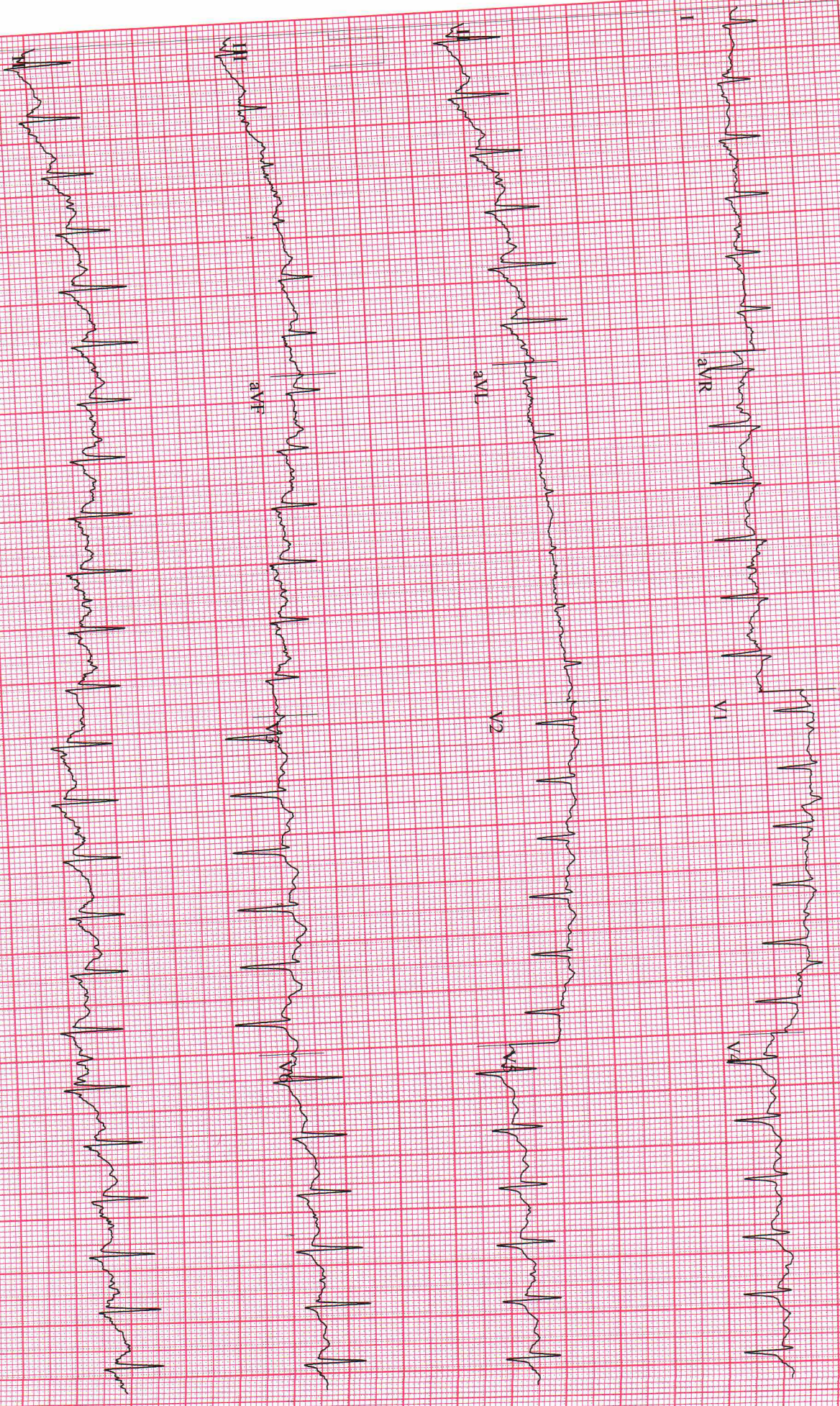
T, PADMA RAJU

Parent ID: 652503000258
03/08/2025 Male 174 in 102 lbs
4:15:18pm 39 yrs Indian

144 bpm
140/80 mmHg

EXERCISE
STAGE 2
05:50

BRUCE
2.5 mph
12.0 %



GE CardioSoft V7.0 (10)
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRI HRX3.1 5745
www.gegipapais.com

Start of Test: 4:06:42pm

T, PADMA RAJU

Patient ID: 652503000258

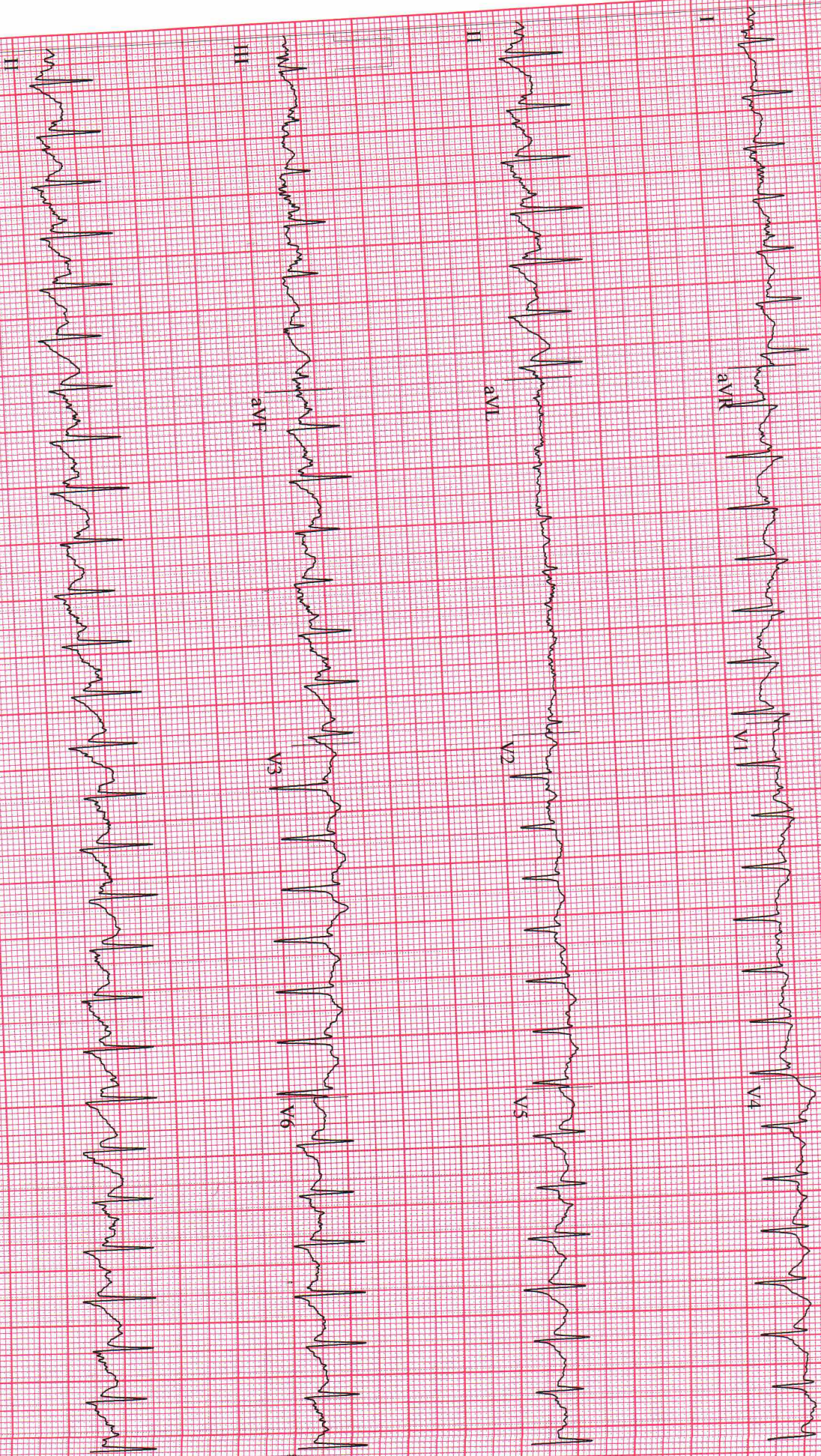
03/08/2025 Male 174 in 102 lbs

4:18:18pm 39 yrs Indian

166 bpm
160/80 mmHg

EXERCISE
STAGE 3
08:50

BRUCE
3.4 mph
14.0 %



GE CardioSoft V7.0 (10)
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz PRZ HR(Y2) 5745
www.ecgpapers.com PH: 044-20215745

Start of Test: 4:06:42pm

T, PADMA RAJU

Patient ID: 652503000258

03/08/2025

4:18:55pm

Male 174 in 102 lbs

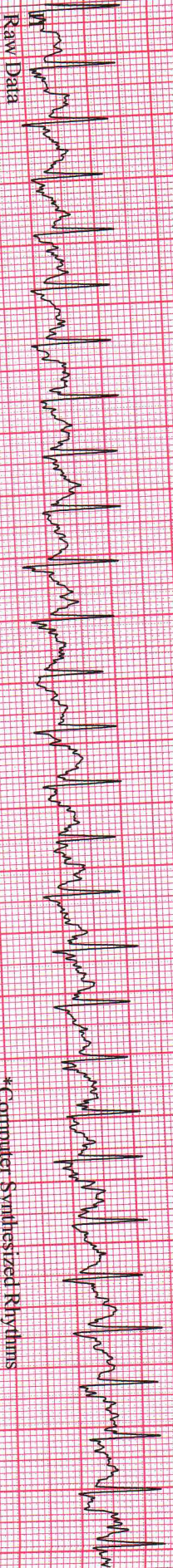
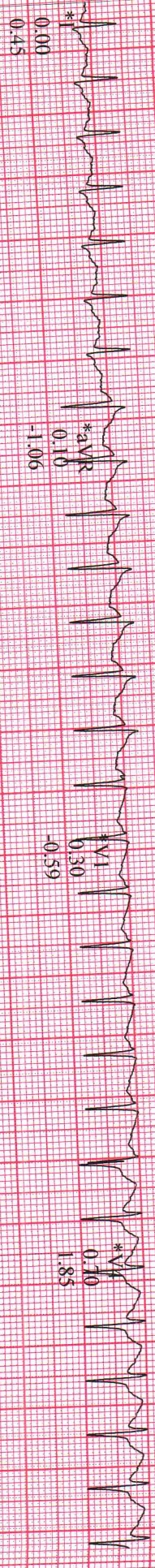
39 yrs Indian

171 bpm
160/80 mmHg

EXERCISE
STAGE 4
09:32

BRUCE
4.2 mph
16.0%

Lead
ST Level (mm)
ST Slope (mV/s)



*Computer-Synthesized Rhythms

Start of Test: 4:06:42pm



T, PADMA RAJU

Patient ID: 652503000258

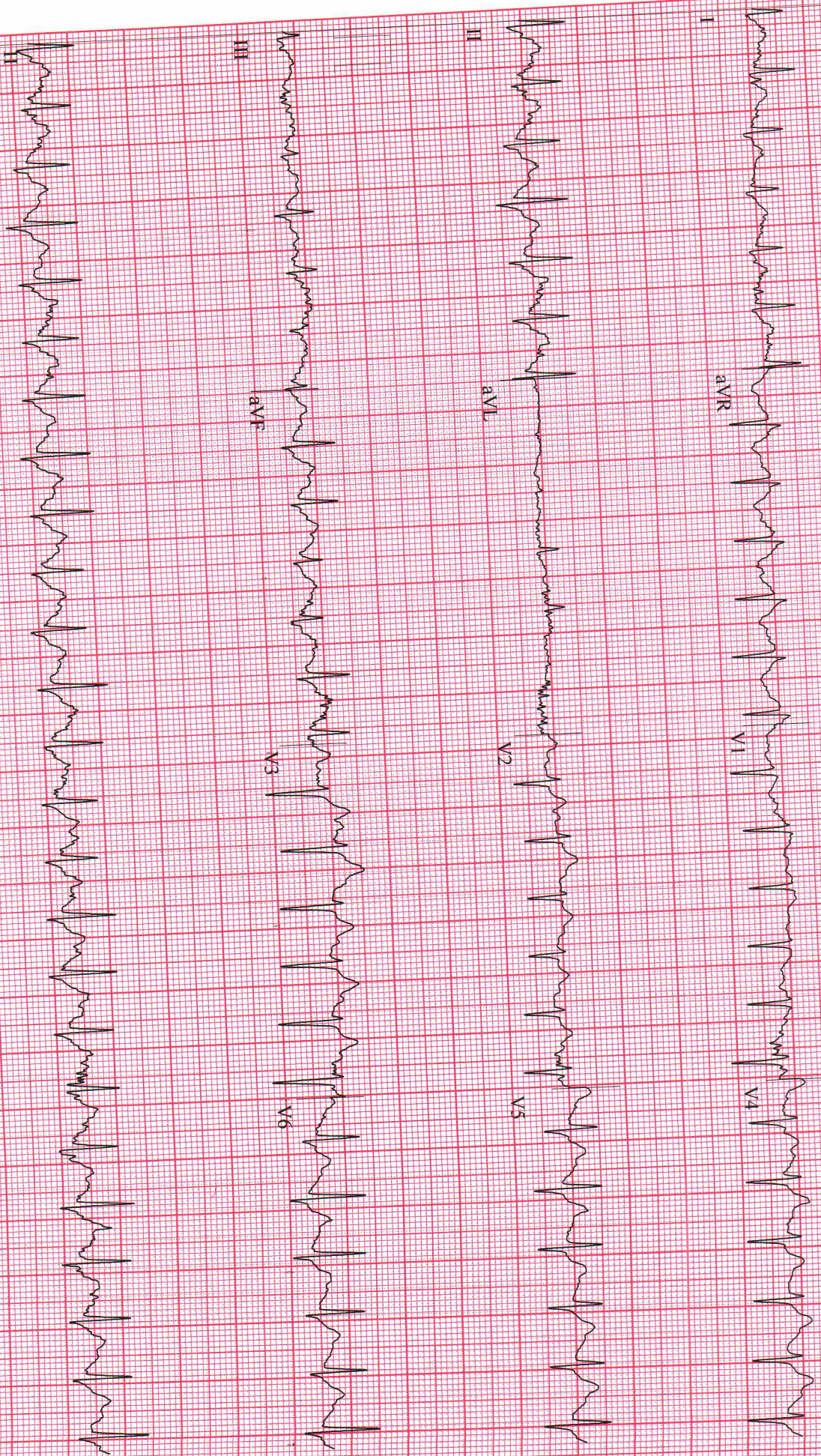
03/08/2025 Male 174 in 102 lbs

4:19:49pm 39 yrs Indian

148 bpm
160/80 mmHg

RECOVERY #1 00:50

BRUCE 1.4 mph 0.0%



GE CardioSoft V7.0 (10)
 25 mm/s 10 mm/mV 50 Hz 0.05 - 40 Hz PRF HRV3.1
 www.ecgpapers.com PH: 024-26215745

Start of Test: 4:06:42pm

T, PADMA RAJU

Patient ID: 652503000258

03/08/2025

4:20:49pm

Male

39 yrs

Indian

174 in

102 lbs

133 bpm

140/80 mmHg

RECOVERY

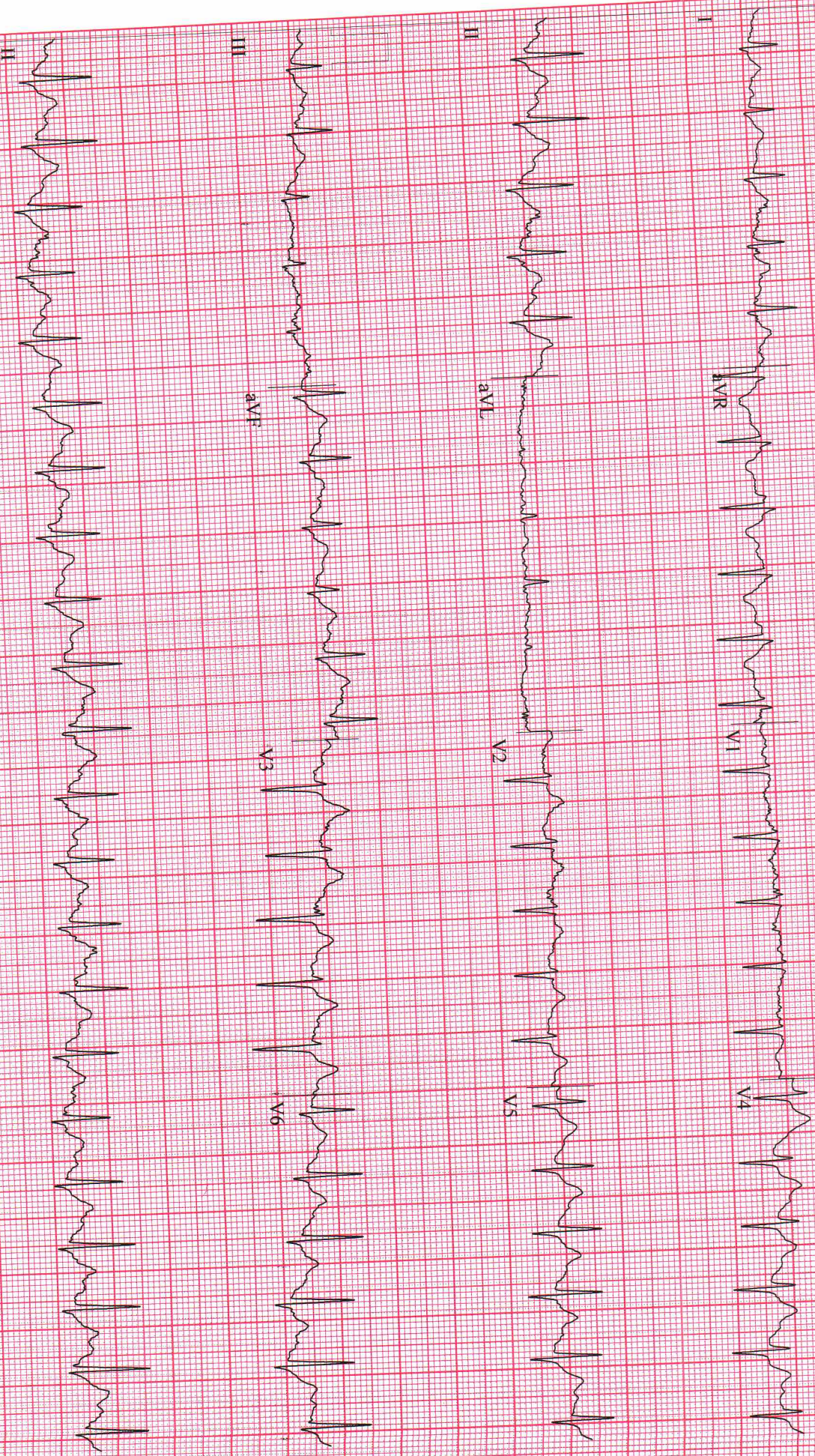
#1

01:50

BRUCE

1.2 mph

0.0 %



GE CardioSoft V7.0 (10)
 25 mm/s - 10 mm/mV - 50 Hz - 0.05 - 40 Hz - FRR - HR(V3,1) 57.45
 www.ecgpapers.com Ph: 044-26215745

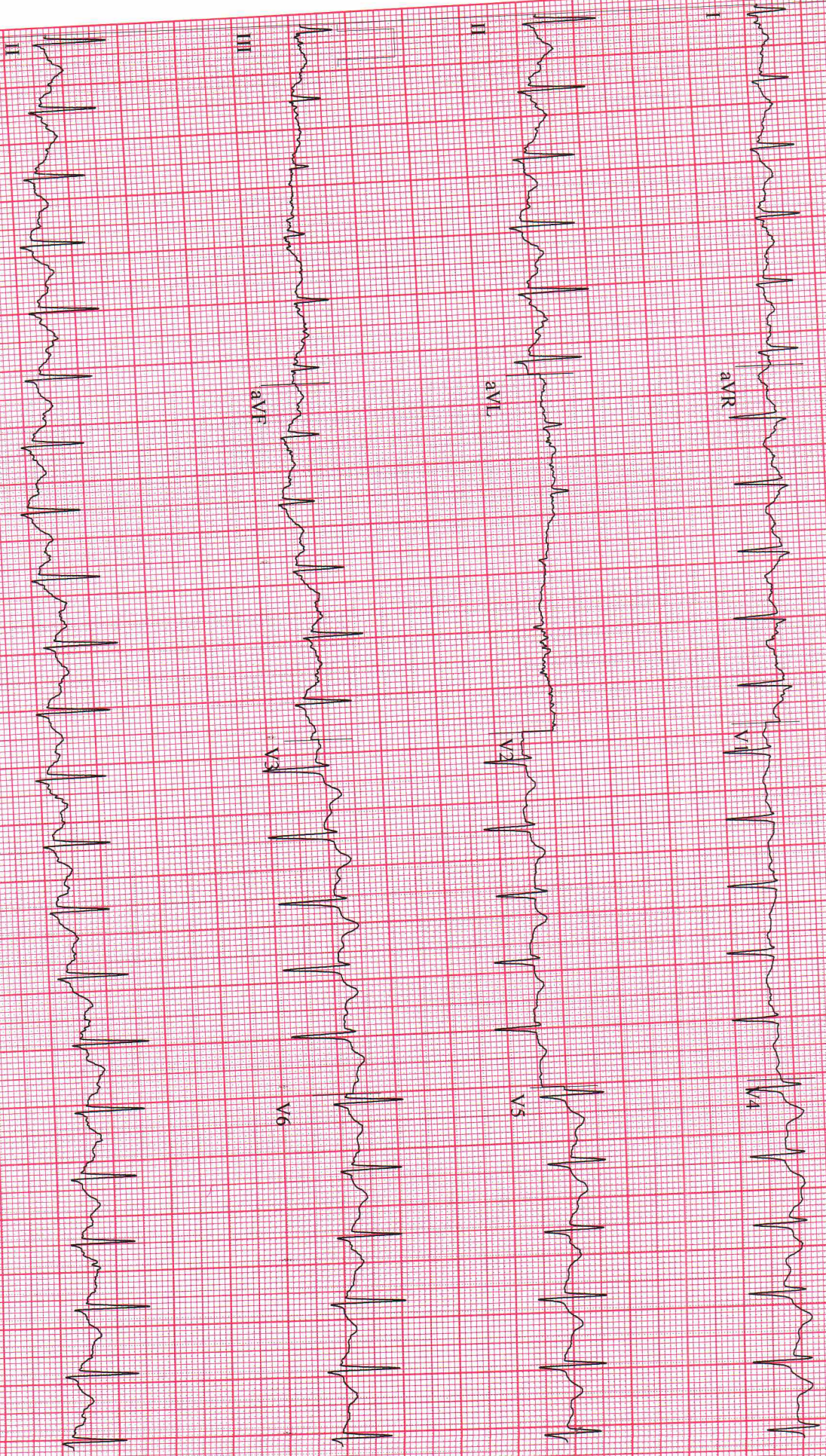
Start of Test: 4:06:42pm

T, PADMA RAJU
Patient ID: 652503000258
03/08/2025
4:21:49pm

129 bpm
130/80 mmHg

RECOVERY
#1
02:50

BRUCE
1.2 mph
0.0 %



GE CardioSoft V7.0 (10)
25 mm/s, 10 mm/mV, 50 Hz, 0.05 - 40 Hz FRR, HR(V3, J)

www.ecgpapers.com Ph: 044 - 2621 5745

Start of Test: 4:06:42pm

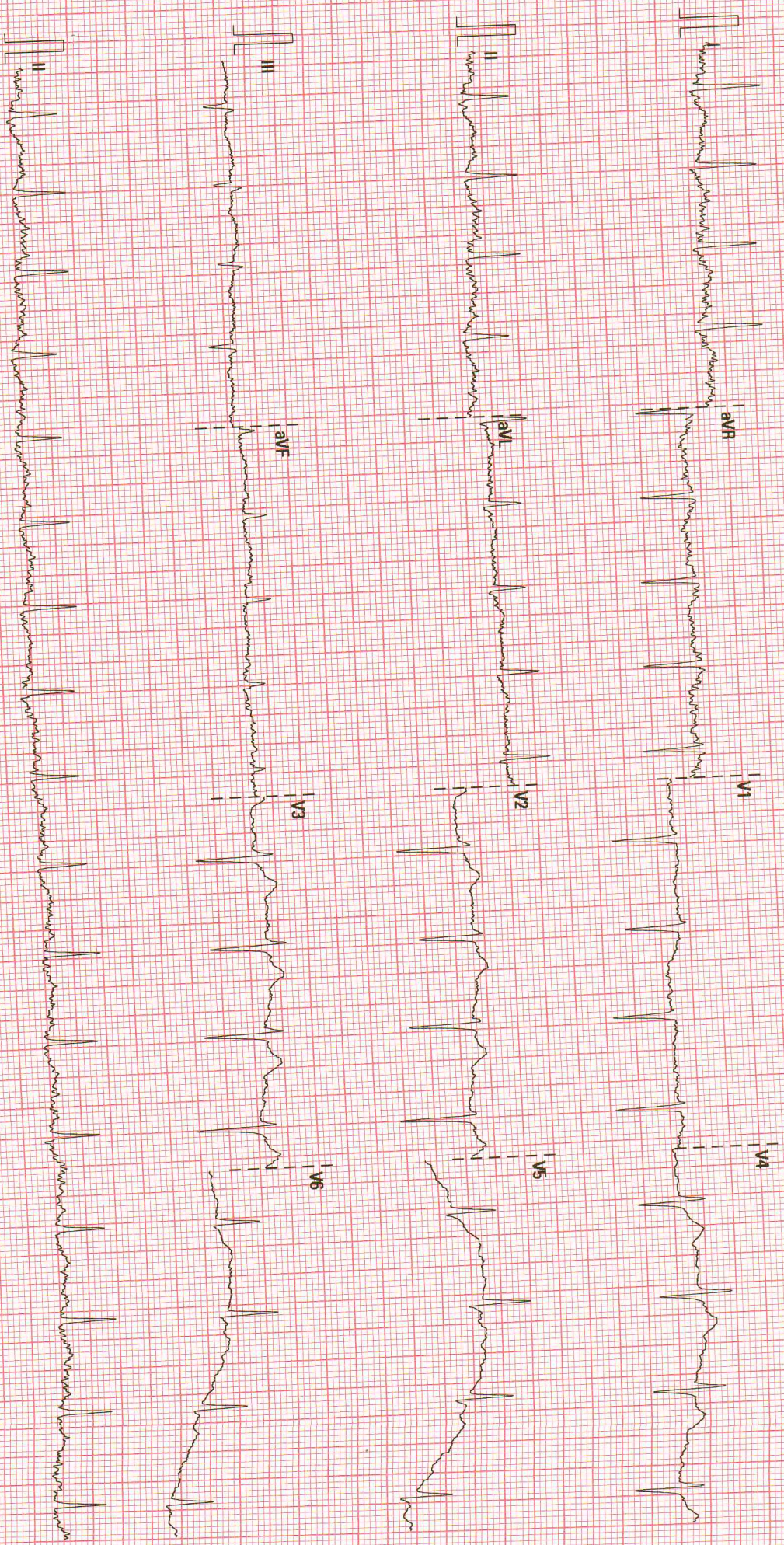
ID: 2025030812141243
Name: t. padma raju
Age: 39 Years
Gender: Male

2025-03-08 12:14:02

Vent. Rate: 102 bpm
PR Interval: 158 ms
QRS Duration: 94 ms
QT/QTc Interval: 342/416 ms
P/QRS/T Axes: 45/24/23 deg
QTc: Hodges

Sinus tachycardia
Normal ECG except for rate

Unconfirmed Diagnosis



25 mm/s
10 mm/mV
50 Hz
0.05-35 Hz

Medicover Hospital - Warangal

02:10:00 V20 4:1

SN.FN-43048637



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 01:49 PM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 03:50 PM	Result No	: RWL250301538
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026342
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 <i>Dipstick Urine</i>	NIL	Nil	
PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR) <i>Hexokinase</i>	159	110-180 mg/dL	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301459
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
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>	5.2	2.4-5.7	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301460
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

LFT(LIVER FUNCTION TEST)

Parameters	Result	Reference Range	Units
TOTAL BILIRUBIN <i>DIAZO</i>	0.5	<1.2	mg/dL
DIRECT BILIRUBIN <i>DIAZO</i>	0.2	<=0.20	mg/dL
INDIRECT BILIRUBIN <i>Calculated</i>	0.3	<=1.0	mg/dL
SGPT (ALT) <i>UV without P5P</i>	13	<=41	U/L
SGOT (AST) <i>UV without P5P</i>	11	<=40	U/L
ALKALINE PHOSPHATASE (ALP) <i>PNPP, AMP Buffer - IFCC Ref.</i>	94	40-129 U/L	U/L
TOTAL PROTEINS <i>Biuret method</i>	6.46	6.0 - 8.0 g/dL	g/dL
SERUM ALBUMIN <i>Bromcresol Green (BCG)</i>	3.86	3.5 - 5.2 g/dL	g/dL
GLOBULINS <i>Calculated</i>	2.60	2.5 - 3.5 g/dL	g/dL
A/G RATIO <i>Calculation</i>	1.48	1.2 - 2.5	
GAMMA GLUTAMYL TRANSFERASE(GGT) <i>G-glutamyl-carboxy-nitroanilide-IFCC</i>	20	6-42	U/L

Verified By

Nreddy Rajkumar (030243)



DR. MANCHALA LATA

CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301460
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 03:50 PM	Result No	: RWL250301461
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

T3,T4 AND TSH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
T3 ECLIA	1.14	0.8 - 2.0	ng/mL
T4 ECLIA	5.79	5.1 - 14.1	ug/dL
TSH(THYROID STIMULATING HORMONE) ECLIA	2.48	0.270 - 4.20	uIU/mL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301462
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

BUN / CREATININE RATIO

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BUN / CREATININE RATIO CALCULATED	11.6	10-20 mg/dL	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301463
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

SERUM CREATININE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
CREATININE <i>Jaffe</i>	0.72	0.7 - 1.2	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301467
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026294
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>	90	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL
FASTING URINE SUGAR <i>Hexokinase</i>	NIL *	Normal Range : 77 - 99 (3.9 to 5.5 mmol/L)	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301464
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

LIPID PROFILE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
TOTAL CHOLESTEROL <i>Enzymatic colorimetric</i>	141.3	Desirable : : < 200 mg/dL Borderline High : : 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
HDL CHOLESTEROL <i>Homogeneous enzymatic colorimetric</i>	31.1	Low : : < 40 mg/dL High : : > 60 mg/dL	mg/dL
LDL CHOLESTEROL <i>Direct-Enzymatic colorimetric</i>	96.7	Very High : - > 190 mg/dL Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl	mg/dL
VLDL <i>Calculation</i>	15.36	2 - 30 mg/dL	mg/dL
SERUM TRYGLYCERIDES <i>Enzymatic colorimetric</i>	76.8	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL
CHO/HDL RATIO <i>Calculation</i>	4.54 *	Normal : - < 3.5 High Risk : - > 5.0	
LDL/HDL RATIO	3.11		

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:21 PM	Result No	: RWL250301465
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026293
Sample Type	: SERUM		

HBA1C (GLYCOSYLATED HAEMOGLOBIN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
HBA1C <i>HPLC</i>	6.1 *	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
MPG(Mean Plasma Glucose) <i>Derived from HBA1c value</i>	139.86	" Excellent Control : 90 - 120 mg/dl Good Control : 121 - 150 "	mg/dl

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST





LABORATORY REPORT : BIOCHEMISTRY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:51 PM	Result No	: RWL250301466
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026292
Sample Type	: SERUM		

BUN(BLOOD UREA NITROGEN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BLOOD UREA <i>Urease kinetic</i>	17.9	16.6 - 48.5	mg/dL
BUN (Blood Urea Nitrogen.) <i>CALCULATED</i>	8.35	8.0 - 23.0	mg/dL

*** End Of Report ***

Verified By
Nreddy Rajkumar (030243)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : BLOOD BANK

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:21 PM	Result No	: RWL250301457
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026290
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>	A		
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.

*** End Of Report ***

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST





LABORATORY REPORT : CLINICAL PATHOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 12:27 PM	Result No	: RWL250301458
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026291
Sample Type	: URINE		

CUE(COMPLETE URINE EXAMINATION)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
-------------------	---------------	------------------------	--------------

PHYSICAL EXAMINATION

VOLUME	15ML	10 ml to 25 ml	ml
COLOUR	PALE YELLOW	PALE YELLOW	
APPEARANCE	CLEAR	CLEAR	

CHEMICAL EXAMINATION

SPECIFIC GRAVITY <i>Bromthymol blue</i>	1.015	1.000 - 1.030
PH <i>Bromthymol blue</i>	5.0	5.0 - 8.0
PROTEIN <i>Tetra-bromophenol blue/Heat coagulation test</i>	Trace	NIL (<15 mg/dL)
GLUCOSE <i>Glucose oxidase Peroxidase/Benedict?s test</i>	NIL	NIL (<25 mg/dL)
UROBILINOGEN <i>Diazonium salt</i>	NIL	NIL
KETONE <i>Sodium nitroprusside/Rothera?s test.</i>	NIL	NIL (<5 mg/dL)

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST





LABORATORY REPORT : CLINICAL PATHOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 12:27 PM	Result No	: RWL250301458
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026291
Sample Type	: URINE		

BILIRUBIN NIL NIL (<0.5 mg/dL)
Diazonium salt/Fouchets test

NITRITE NEGATIVE NEGATIVE
Sulfanilic acid

MICROSCOPIC EXAMINATION

PUS CELLS	3-4	0 - 5 /hpf	
RBC	NIL	0 - 5 /hpf	
EPITHELIAL CELLS	1-2	0 - 5	hpf
CRYSTALS	NIL	NIL	
CASTS	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.

*** End Of Report ***

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST





LABORATORY REPORT : HAEMATOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:21 PM	Result No	: RWL250301455
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026288
Sample Type	: EDTA WHOLE BLOOD		

CBP(COMPLETE BLOOD PICTURE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
HEMOGLOBIN <i>Photometric</i>	14.3	13.0 - 17.0	gms/dL
R B C COUNT <i>Electrical Impedance</i>	5.12	4.5 - 5.5 10 ¹² /L	10 ¹² /L
PCV/HCT <i>Calculated</i>	43.8	40 - 50	%
MCV <i>Calculated</i>	85.5	83 - 101	fl
MCH <i>Calculated</i>	27.9	27 - 32	pg
MCHC <i>Calculated</i>	32.6	31 - 37	g/dL
RDW(cv)	16.6 *	11.6 - 14.0 %	%
TLC (TOTAL LEUCOCYTE COUNT) <i>Impedance</i>	9.25	4.0 - 10.0	10 ³ /μl
DIFFERENTIAL COUNT			
NEUTROPHILS <i>DHSS/Microscopy</i>	63	40 - 80 %	
LYMPHOCYTES <i>DHSS/Microscopy</i>	25	20 - 40 %	

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : HAEMATOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:21 PM	Result No	: RWL250301455
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026288
Sample Type	: EDTA WHOLE BLOOD		

MONOCYTES <i>DHSS/Microscopy</i>	08	02 - 10 %	
EOSINOPHILS <i>DHSS/Microscopy</i>	04	1.0-6.0	%
BASOPHILS <i>DHSS/Microscopy</i>	0.0	00 - 01 %	
ABSOLUTE NEUTROPHILS COUNT(ANC) <i>Calculated</i>	5.84	2.0 - 7.0 10 ⁹ /L	10 ⁹ /L
ABSOLUTE LYMPHOCYTES COUNT(ALC) <i>Calculated</i>	2.35	1.0 - 3.0 10 ⁹ /L	10 ⁹ /L
ABSOLUTE MONOCYTES COUNT(AMC) <i>Calculated</i>	0.78	0.2 - 1.0 10 ⁹ /L	10 ⁹ /L
ABSOLUTE EOSINOPHILS COUNTS(AEC) <i>Calculated</i>	0.25	0.02 - 0.5 10 ⁹ /L	10 ⁹ /L
ABSOLUTE BASOPHILS COUNT(ABC) <i>Calculated</i>	00		
PLATELET COUNT <i>Electrical Impedance</i>	228	150 - 400 10 ³ /?ÁL	

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST





LABORATORY REPORT : HAEMATOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 01:21 PM	Result No	: RWL250301455
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026288
Sample Type	: EDTA WHOLE BLOOD		

MPV 10.0 7.5 - 11.5 fl fl

PERIPHERAL SMEAR (Leishman's Stain /Microscopy)

RBC

Normocytic normochromic picture

WBC

Normal in morphology, maturity and distribution

PLATELETS

Adequate

*** End Of Report ***

Verified By
Sangi Akshay (030509)


DR. MANCHALA LATA
CONSULTANT PATHOLOGIST



LABORATORY REPORT : HAEMATOLOGY

Name	: Mr. THALLURI PADMA RAJU	Age /Sex	: 39Y Y(s)/MALE
Bill Date	: 08-Mar-2025 10:42 AM	UMR No.	: 652503000258
Rec. Dt	: 08-Mar-2025 11:35 AM	Bill No.	: MCB65250300584
Rept. Dt	: 08-Mar-2025 02:37 PM	Result No	: RWL250301456
Ref By	: DR. Girish Loya	Sample ID	: MCWWL7026289
Sample Type	: WHOLE BLOOD		

ESR

Parameters

Result

Reference Range

Units

ESR

5 mm *

0 - 10

mm/1st hour

MODIFIED WESTERGREN'S
METHOD

*** End Of Report ***

Verified By

Nreddy Rajkumar (030243)



DR. MANCHALA LATA

CONSULTANT PATHOLOGIST