



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mrs. PENDOTA LALITHA	<b>Age /Sex</b>	: 43Y Y(s)/FEMALE
<b>Bill Date</b>	: 08-Mar-2025 09:28 AM	<b>UMR No.</b>	: 652503000248
<b>Rec. Dt</b>	: 08-Mar-2025 11:00 AM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301365
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

### BUN(BLOOD UREA NITROGEN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD UREA</b> <i>Urease kinetic</i>	<b>15.5 *</b>	16.6 - 48.5	mg/dL
<b>BUN (Blood Urea Nitrogen.)</b> <i>CALCULATED</i>	7.23	8.0 - 23.0	mg/dL

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

Verified By  
Nreddy Rajkumar (030243)

  
DR. MANCHALA LATA  
CONSULTANT PATHOLOGIST



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<b>Rec. Dt</b>	: 08-Mar-2025 11:00 AM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 01:19 PM	<b>Result No</b>	: RWL250301366
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026249
<b>Sample Type</b>	: SERUM		

### HBA1C (GLYCOSYLATED HAEMOGLOBIN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>HBA1C</b> <i>HPLC</i>	<b>6.3 *</b>	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
<b>MPG(Mean Plasma Glucose)</b> <i>Derived from HBA1c value</i>	146.98	" Excellent Control : 90 - 120 mg/dl Good Control : 121 - 150 "	mg/dl

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<b>Rept. Dt</b>	: 08-Mar-2025 02:48 PM	<b>Result No</b>	: RWL250301367
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

**LIPID PROFILE**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>TOTAL CHOLESTEROL</b> <i>Enzymatic colorimetric</i>	<b>242.2 *</b>	Desirable : : < 200 mg/dL Borderline High : : 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
<b>HDL CHOLESTEROL</b> <i>Homogeneous enzymatic colorimetric</i>	43.1	Low : : < 40 mg/dL High : : > 60 mg/dL	mg/dL
<b>LDL CHOLESTEROL</b> <i>Direct-Enzymatic colorimetric</i>	<b>174.2 *</b>	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
<b>VLDL</b> <i>Calculation</i>	20.3	2 - 30 mg/dL	mg/dL
<b>SERUM TRYGLYCERIDES</b> <i>Enzymatic colorimetric</i>	101.5	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL
<b>CHO/HDL RATIO</b> <i>Calculation</i>	<b>5.62 *</b>	Normal : - < 3.5 High Risk : - > 5.0	
<b>LDL/HDL RATIO</b>	4.04		

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<b>Rept. Dt</b>	: 08-Mar-2025 01:19 PM	<b>Result No</b>	: RWL250301376
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026253
<b>Sample Type</b>	: PLASMA		

**FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>FASTING BLOOD GLUCOSE</b> <i>Hexokinase</i>	114 *	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL
<b>FASTING URINE SUGAR</b> <i>Hexokinase</i>	NIL *	Normal Range : 77 - 99 (3.9 to 5.5 mmol/L)	mg/dL

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<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301368
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

### SERUM CREATININE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>CREATININE</b> <i>Jaffe</i>	0.50	0.5 - 0.9	mg/dL

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<b>Rec. Dt</b>	: 08-Mar-2025 11:00 AM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 05:13 PM	<b>Result No</b>	: RWL250301369
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

### BUN / CREATININE RATIO

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BUN / CREATININE RATIO</b> CALCULATED	14.5	10-20 mg/dL	mg/dL

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

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<b>Rept. Dt</b>	: 08-Mar-2025 02:48 PM	<b>Result No</b>	: RWL250301370
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

**T3,T4 AND TSH**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>T3</b> <i>ECLIA</i>	1.24	0.8 - 2.0	ng/mL
<b>T4</b> <i>ECLIA</i>	9.77	5.1 - 14.1	ug/dL
<b>TSH(THYROID STIMULATING HORMONE)</b> <i>ECLIA</i>	2.62	0.270 - 4.20	uIU/mL

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<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301371
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

**LFT(LIVER FUNCTION TEST)**

<b>Parameters</b>	<b>Result</b>	<b>Reference Range</b>	<b>Units</b>
<b>TOTAL BILIRUBIN</b> <i>DIAZO</i>	0.3	<1.2	mg/dL
<b>DIRECT BILIRUBIN</b> <i>DIAZO</i>	0.1	<=0.20	mg/dL
<b>INDIRECT BILIRUBIN</b> <i>Calculated</i>	0.2	<=1.0	mg/dL
<b>SGPT (ALT)</b> <i>UV without P5P</i>	13	<=33	U/L
<b>SGOT (AST)</b> <i>UV without P5P</i>	11	<= 32	U/L
<b>ALKALINE PHOSPHATASE (ALP)</b> <i>PNPP, AMP Buffer - IFCC Ref.</i>	<b>125 *</b>	35 - 105	U/L
<b>TOTAL PROTEINS</b> <i>Biuret method</i>	7.54	6.0 - 8.0 g/dL	g/dL
<b>SERUM ALBUMIN</b> <i>Bromcresol Green (BCG)</i>	4.21	3.5 - 5.2 g/dL	g/dL
<b>GLOBULINS</b> <i>Calculated</i>	3.33	2.5 - 3.5 g/dL	g/dL
<b>A/G RATIO</b> <i>Calculation</i>	1.26	1.2 - 2.5	
<b>GAMMA GLUTAMYL TRANSFERASE(GGT)</b> <i>G-glutamyl-carboxy-nitroanilide-IFCC</i>	31	6-42	U/L
<b>Verified By</b> Nreddy Rajkumar (030243)			
		 <b>DR. MANCHALA LATA</b> CONSULTANT PATHOLOGIST	





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<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301371
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

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

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<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301372
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026248
<b>Sample Type</b>	: SERUM		

### SERUM URIC ACID

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>SERUM URIC ACID</b> <i>uricase</i>	5.5	2.4-5.7	mg/dL

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

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<b>Rec. Dt</b>	: 08-Mar-2025 02:23 PM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 04:01 PM	<b>Result No</b>	: RWL250301545
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026349
<b>Sample Type</b>	: PLASMA		

**PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>URINE SUGAR</b> <i>Dipstick Urine</i>	NIL	Nil	
<b>PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)</b> <i>Hexokinase</i>	165	110-180 mg/dL	mg/dL

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

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DR. MANCHALA LATA  
CONSULTANT PATHOLOGIST



**LABORATORY REPORT : BLOOD BANK**

<b>Name</b>	: Mrs. PENDOTA LALITHA	<b>Age /Sex</b>	: 43Y Y(s)/FEMALE
<b>Bill Date</b>	: 08-Mar-2025 09:28 AM	<b>UMR No.</b>	: 652503000248
<b>Rec. Dt</b>	: 08-Mar-2025 11:00 AM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 01:19 PM	<b>Result No</b>	: RWL250301374
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026251
<b>Sample Type</b>	: WHOLE BLOOD		

**BLOOD GROUPING AND RH**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>BLOOD GROUP</b> <i>Automated microcolumn gel method</i>	O		
<b>RH TYPE</b>	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 \*\*\*

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Sangi Akshay (030509)

  
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CONSULTANT PATHOLOGIST



**LABORATORY REPORT : CLINICAL PATHOLOGY**

<b>Name</b>	: Mrs. PENDOTA LALITHA	<b>Age /Sex</b>	: 43Y Y(s)/FEMALE
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<b>Rept. Dt</b>	: 08-Mar-2025 12:24 PM	<b>Result No</b>	: RWL250301373
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026250
<b>Sample Type</b>	: URINE		

**CUE(COMPLETE URINE EXAMINATION)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
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**PHYSICAL EXAMINATION**

<b>VOLUME</b>	20ml	10 ml to 25 ml	ml
<b>COLOUR</b>	PALE YELLOW	PALE YELLOW	
<b>APPEARANCE</b>	CLEAR	CLEAR	

**CHEMICAL EXAMINATION**

<b>SPECIFIC GRAVITY</b> <i>Bromthymol blue</i>	1.015	1.000 - 1.030
<b>PH</b> <i>Bromthymol blue</i>	6.0	5.0 - 8.0
<b>PROTEIN</b> <i>Tetra-bromophenol blue/Heat coagulation test</i>	NIL	NIL (<15 mg/dL)
<b>GLUCOSE</b> <i>Glucose oxidase Peroxidase/Benedict?s test</i>	NIL	NIL (<25 mg/dL)
<b>UROBILINOGEN</b> <i>Diazonium salt</i>	NIL	NIL
<b>KETONE</b> <i>Sodium nitroprusside/Rothera?s test.</i>	NIL	NIL (<5 mg/dL)

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<b>Rept. Dt</b>	: 08-Mar-2025 12:24 PM	<b>Result No</b>	: RWL250301373
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026250
<b>Sample Type</b>	: URINE		

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

**NITRITE** NEGATIVE NEGATIVE  
*Sulfanilic acid*

**MICROSCOPIC EXAMINATION**

<b>PUS CELLS</b>	3-4	0 - 5 /hpf	
<b>RBC</b>	NIL	0 - 5 /hpf	
<b>EPITHELIAL CELLS</b>	1-2	0 - 5	hpf
<b>CRYSTALS</b>	NIL	NIL	
<b>CASTS</b>	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 \*\*\*

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<b>Rept. Dt</b>	: 08-Mar-2025 02:36 PM	<b>Result No</b>	: RWL250301377
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026254
<b>Sample Type</b>	: WHOLE BLOOD		

**ESR**

**Parameters**

**Result**

**Reference Range**

**Units**

**ESR**

**57 mm \***

0 - 20

mm/1st hour

MODIFIED WESTERGREN'S  
METHOD

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

Verified By

Nreddy Rajkumar (030243)



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<b>Rept. Dt</b>	: 08-Mar-2025 12:24 PM	<b>Result No</b>	: RWL250301375
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026252
<b>Sample Type</b>	: EDTA WHOLE BLOOD		

**CBP(COMPLETE BLOOD PICTURE)**

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<b>HEMOGLOBIN</b> <i>Photometric</i>	<b>11.0 *</b>	12.0 - 15.0	gms/dL
<b>R B C COUNT</b> <i>Electrical Impedance</i>	4.66	3.8 - 4.8 10 <sup>12</sup> /L	10 <sup>12</sup> /L
<b>PCV/HCT</b> <i>Calculated</i>	<b>33.9 *</b>	36 - 46	%
<b>MCV</b> <i>Calculated</i>	<b>72.7 *</b>	83 - 101	fl
<b>MCH</b> <i>Calculated</i>	<b>23.6 *</b>	27 - 32	pg
<b>MCHC</b> <i>Calculated</i>	32.4	31 - 37	g/dL
<b>RDW(cv)</b>	<b>18.5 *</b>	11.6 - 14.0 %	%
<b>TLC (TOTAL LEUCOCYTE COUNT)</b> <i>Impedance</i>	7.10	4.0 - 10.0	10 <sup>3</sup> /μl
<b>DIFFERENTIAL COUNT</b>			
<b>NEUTROPHILS</b> <i>DHSS/Microscopy</i>	63	40 - 80 %	
<b>LYMPHOCYTES</b> <i>DHSS/Microscopy</i>	30	20 - 40 %	

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<b>Rept. Dt</b>	: 08-Mar-2025 12:24 PM	<b>Result No</b>	: RWL250301375
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026252
<b>Sample Type</b>	: EDTA WHOLE BLOOD		

<b>MONOCYTES</b> <i>DHSS/Microscopy</i>	05	02 - 10 %	
<b>EOSINOPHILS</b> <i>DHSS/Microscopy</i>	02	1.0-6.0	%
<b>BASOPHILS</b> <i>DHSS/Microscopy</i>	0.0	00 - 01 %	
<b>ABSOLUTE NEUTROPHILS COUNT(ANC)</b> <i>Calculated</i>	4.49	2.0 - 7.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE LYMPHOCYTES COUNT(ALC)</b> <i>Calculated</i>	2.12	1.0 - 3.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE MONOCYTES COUNT(AMC)</b> <i>Calculated</i>	0.38	0.2 - 1.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE EOSINOPHILS COUNTS(AEC)</b> <i>Calculated</i>	0.11	0.02 - 0.5 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE BASOPHILS COUNT(ABC)</b> <i>Calculated</i>	00		
<b>PLATELET COUNT</b> <i>Electrical Impedance</i>	341	150 - 400 10 <sup>3</sup> /?ÁL	

Verified By  
Sangi Akshay (030509)

  
DR. MANCHALA LATA  
CONSULTANT PATHOLOGIST





## LABORATORY REPORT : HAEMATOLOGY

<b>Name</b>	: Mrs. PENDOTA LALITHA	<b>Age /Sex</b>	: 43Y Y(s)/FEMALE
<b>Bill Date</b>	: 08-Mar-2025 09:28 AM	<b>UMR No.</b>	: 652503000248
<b>Rec. Dt</b>	: 08-Mar-2025 11:00 AM	<b>Bill No.</b>	: MCB65250300571
<b>Rept. Dt</b>	: 08-Mar-2025 12:24 PM	<b>Result No</b>	: RWL250301375
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026252
<b>Sample Type</b>	: EDTA WHOLE BLOOD		

**MPV** 8.7 7.5 - 11.5 fl fl

### PERIPHERAL SMEAR (Leishman's Stain /Microscopy)

#### **RBC**

Normocytic hypochromic, anisocytosis +

#### **WBC**

Normal in morphology, maturity and distribution

#### **PLATELETS**

Adequate

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

Verified By  
Sangi Akshay (030509)

  
DR. MANCHALA LATA  
CONSULTANT PATHOLOGIST



Patient ID: 652503000248  
 03/08/2025 Female 155 in 80 lbs  
 43 yrs  
 3:33:00pm

Test Reason:  
 Medical History:

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

BRUCE: Exercise Time 06:39  
 Max HR: 173 bpm 97 % of max predicted 177 bpm HR at rest: 130  
 Max BP: 160/80 mmHg BP at rest: 110/80 Max RPP: 27680 mmHg\*bp/min  
 Maximum Workload: 8.90 METS  
 Max: ST: -2.60 mm, 0.74 mV/s in II; EXERCISE STAGE 3 6:29  
 ST/HR index: 3.36  $\mu\text{V}/\text{bpm}$   
 ST/HR slope: 2.45  $\mu\text{V}/\text{bpm}(\text{II})$   
 HR reserve used: 92 %  
 HR recovery: 11 bpm  
 VE recovery: 0 VE/min  
 ST/HR hysteresis: 0.019 mV (V2)  
 QRS duration: BASELINE: 86 ms, PEAK EX: 86 ms, RECC: 90 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: -1 Risk Category: moderate  
 5 Year Survival: 93.0 % Average Annual Mortality: 1.4 %  
 Room:  
 Location: \* 0 \*

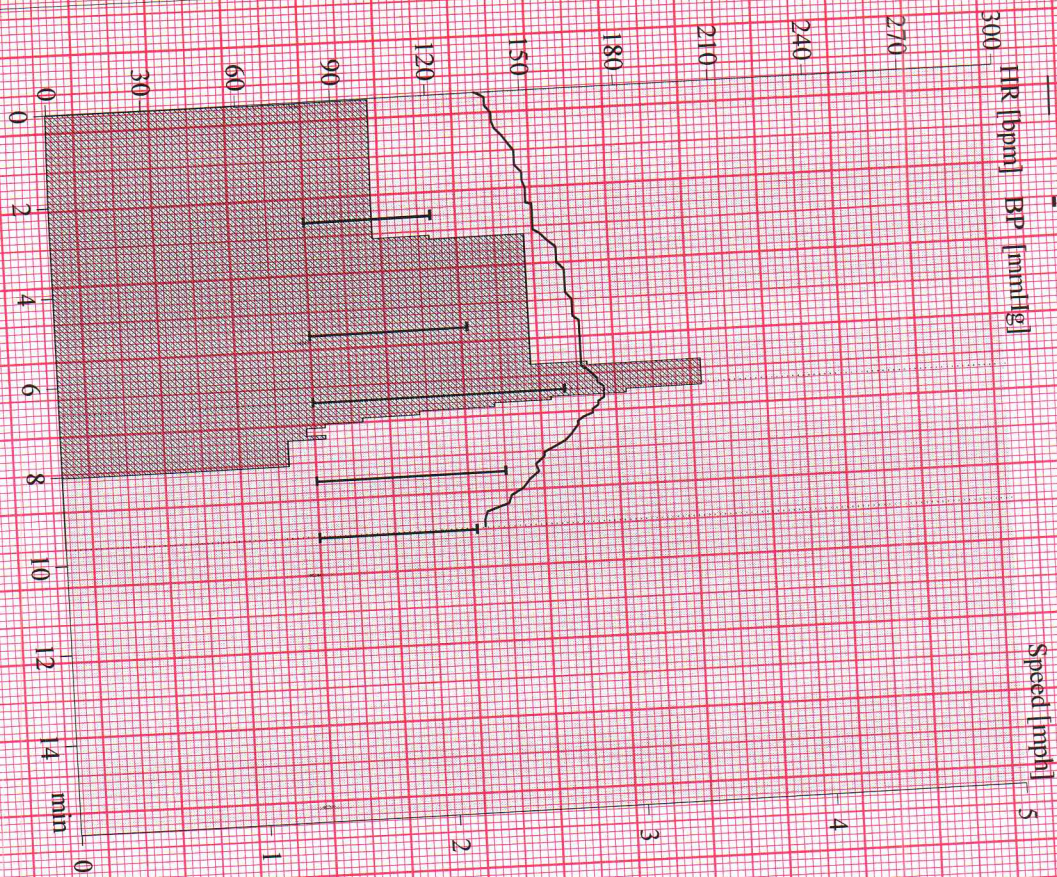
Phase Name	Stage Name	Time in Stage	Speed [mph]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bp]	VE [l/min]	ST Level [mm]	Comment
PRETEST	SUPINE	00:22	0.00	0.00	1.0	126	110/80	13860	0	-1.00	
	STANDING	00:11	0.00	0.00	1.0	123	110/80	13530	0	-0.75	
	HYPERV.	00:38	0.00	0.00	1.0	118	110/80	12980	0	-0.70	
	WARM-UP	01:22	1.00	0.00	1.7	136	110/80	14960	0	-1.05	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	153	120/80	18360	0	-1.65	
	STAGE 2	03:00	2.50	12.00	7.0	166	130/80	21580	0	-1.95	
	STAGE 3	00:39	3.40	14.00	8.9	173	160/80	27680	0	-2.55	
RECOVERY		03:00	0.00	0.00	1.0	133	130/80	17290	0	-0.65	



MRS.P., LALITHA

Patient ID: 652503000248  
03/08/2025 Female 1.55 in 80 lbs  
3:33:00pm 43 yrs

Protocol: BRUCE



Pretest: 2:33 Exercise: 6:39 Recovery: 3:00 Total: 12:12

GE CardioSoft V7.0.(10)

Unconfirmed

Attending MID:

Max HR: 173 bpm 97% of max predicted 177 bpm HR at rest: 130  
 Max BP: 160/80 mmHg BP at rest: 110/80 Max RPP: 27680 mmHg\*bpm  
 Maximum Workload: 8.90 METS  
 Max. ST: -2.60 mm, 0.74 mV/s in II; EXERCISE STAGE 3 6:29  
 ST/HR Index: 3.36  $\mu$ V/bpm  
 Duke Treadmill Score: -1 Risk Category: moderate  
 5 Year Survival: 93.0% Average Annual Mortality: 1.4%  
 ST/HR slope: 2.45  $\mu$ V/bpm (II)  
 HR reserve used: 92%  
 HR recovery: 11 bpm  
 VE recovery: 0 VE/min  
 ST/HR hysteresis: 0.019 mV (V2)  
 QRS duration: BASELINE: 86 ms, PEAK EX: 86 ms, REC: 90 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 \*

# EXERCISE STRESS TEST REPORT

Patient Name: MRS P. LALITHA  
 Patient ID: 652503000248  
 Height: 155 in  
 Weight: 80 lbs  
 Study Date: 03/08/2025  
 Test Type: --  
 Protocol: BRUCE  
 Medications: --  
 Medical History: --  
 Reason for Exercise Test: --

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

Station Telephone: --  
 DOB: 08/06/1981  
 Age: 43 yrs  
 Gender: Female  
 Race: --

Phase Name	Stage Name	Time	Speed [mph]	Grade [%]	HR [bpm]	BP [mmHg]	Comment
PRETEST	SUPINE	00:22	0.00	0.00	126	110/80	
	STANDING	00:11	0.00	0.00	123	110/80	
	HYPERV	00:38	0.00	0.00	118	110/80	
	WARM-UP	01:22	1.00	0.00	136	110/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	153	120/80	
	STAGE 2	03:00	2.50	12.00	166	130/80	
	STAGE 3	03:00	3.40	14.00	173	160/80	
RECOVERY		03:00	0.00	0.00	133	130/80	

The patient exercised according to the BRUCE for 6:39 mins, achieving a work level of Max. METS: 8.90. The resting heart rate of 130 bpm rose to a maximal heart rate of 173 bpm. This value represents 97% of the maximal, age-predicted heart rate. The resting blood pressure of 110/80 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 \_\_\_\_\_

MRS. P., LALITHA

Patient ID: 652503000248

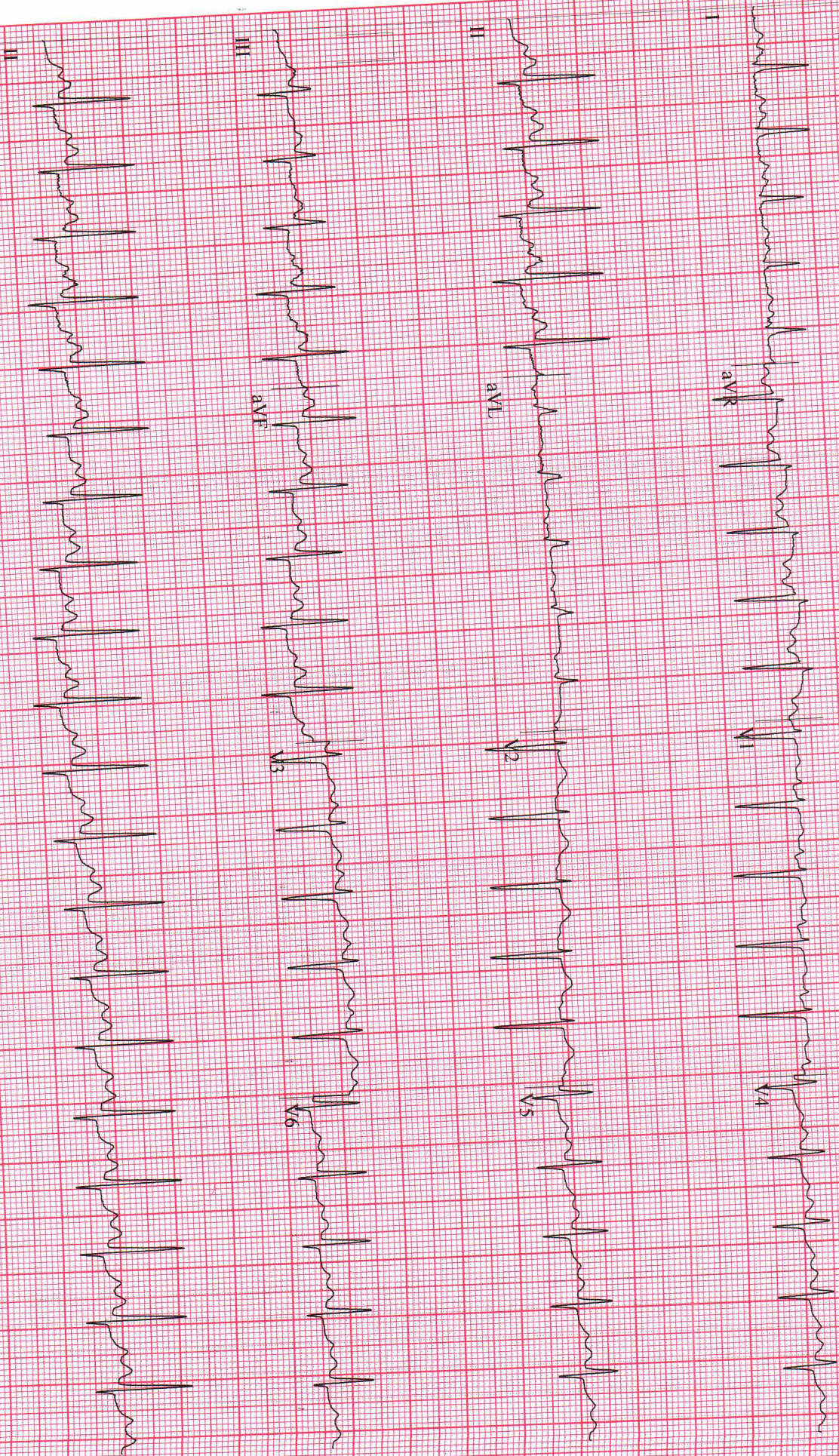
03/08/2025 Female 155 in 80 lbs

3:33:22pm 43 yrs

131 bpm  
110/80 mmHg

PRETEST  
SUPINE  
00:16

BRUCE  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRR HR(II V2)

www.ecgpapers.com Ph: 044 - 2621 5745

Start of Test: 3:33:00pm

MRS. P., LALITHA

Patient ID: 652503000248

03/08/2025 Female 155 in 80 lbs

3:33:39pm 43 yrs

EXERCISE TEST / 12 LEAD ECG

PRETEST  
STANDING

00:32

BRUCE  
0.0 mph  
0.0%

123 bpm  
110/80 mmHg



Start of Test: 3:33:00pm

GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRF HR(LV2) 5745  
www.ecgpapers.com PH: 0124 26215745

MRS. P., LALITHA

Patient ID: 652503000248  
03/08/2025 Female 155 in 80 lbs  
3:33:57pm 43 yrs

118 bpm  
110/80 mmHg

PRETEST  
HYPERV.  
00:51

BRUCE  
0.0 mph  
0.0%

EXERCISE TEST / 12 LEAD ECG



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRT HR(H/V2)  
www.ecgpapers.com Ph: 072 - 26215745

Start of Test: 3:33:00pm



MRS.P., LALITHA

Patient ID: 652503000248

03/08/2025 Female 155 in 80 lbs

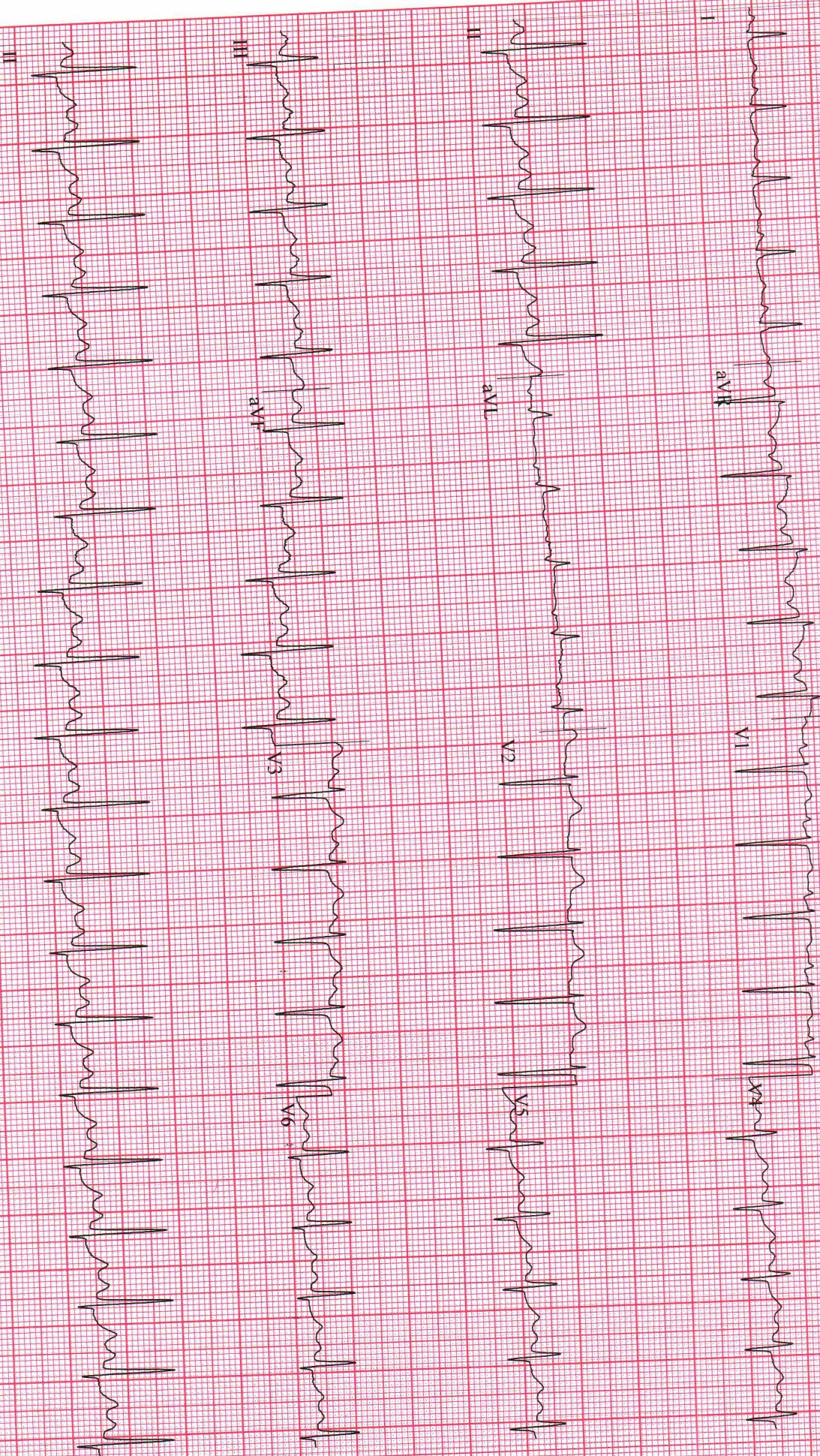
3:34:18pm 43 yrs

Exercise Test / 12-lead report

118 bpm  
110/80 mmHg

PRETEST  
WARM-UP  
01:12

BRUCE  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s, 10 mm/mV  
50 Hz, 0.05 mV, 40 Hz, 0.4 mV  
HR QRS V2 57.45

Start of Test: 3:33:00pm

MRS. P., LALITHA

Patient ID: 652503000248

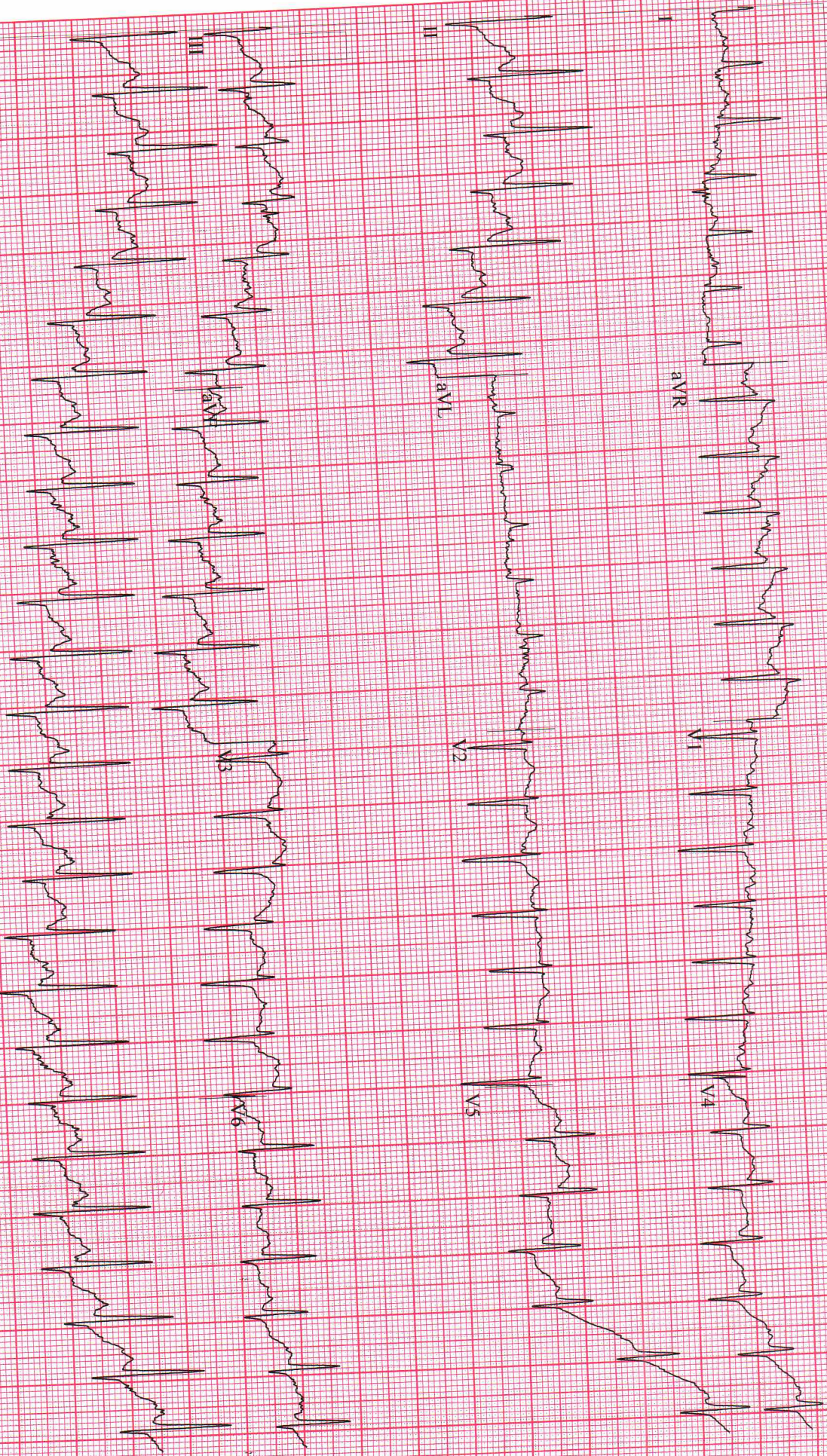
03/08/2025 Female 155 in 80 lbs

3:38:29pm 43 yrs

153 bpm  
120/80 mmHg

EXERCISE  
STAGE 1  
02:50

BRUCE  
1.7 mph  
10.0%



II

III

II

aVL

V2

V5

aVR

V1

V4

GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRF HR(1 V2)

www.ecgpapers.com Ph: 044 - 2621 5745

Start of Test: 3:33:00pm

MRS.P., LALITHA

Patient ID: 652503000248

03/08/2025 Female 155 in 80 lbs

3:41:29pm 43 yrs

166 bpm  
130/80 mmHg

EXERCISE  
STAGE 2  
05:50

BRUCE  
2.5 mph  
12.0%

EXERCISE TEST / 12



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRF HR(II, V2)

www.ecgpapers.com Pn: 044 - 2621 5745

Start of Test: 3:33:00pm

MRS.P., LALITHA

Exercise Test / Linked Medians (PEARL LABVIEW)

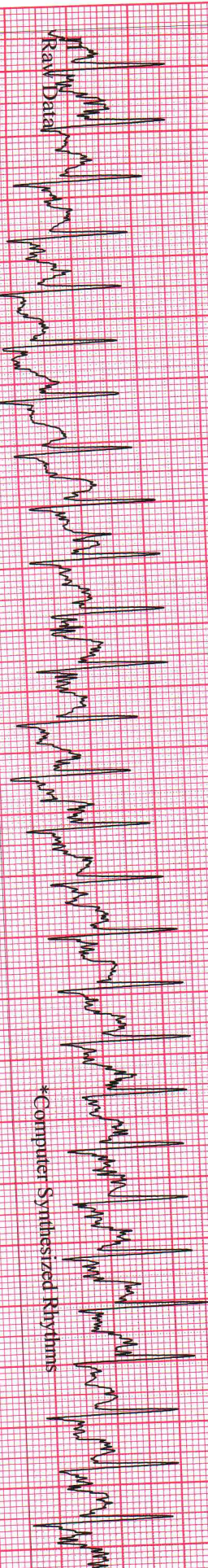
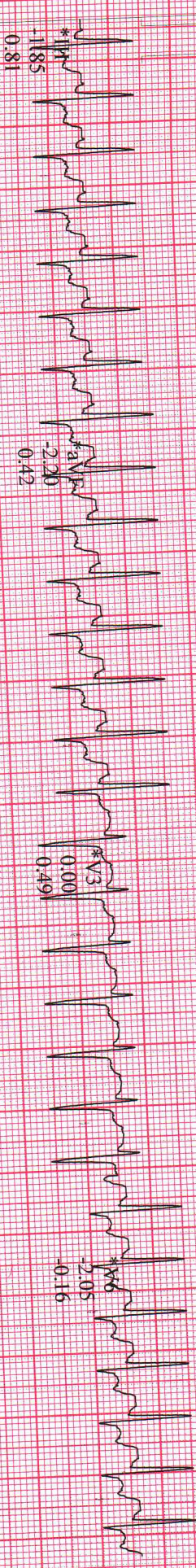
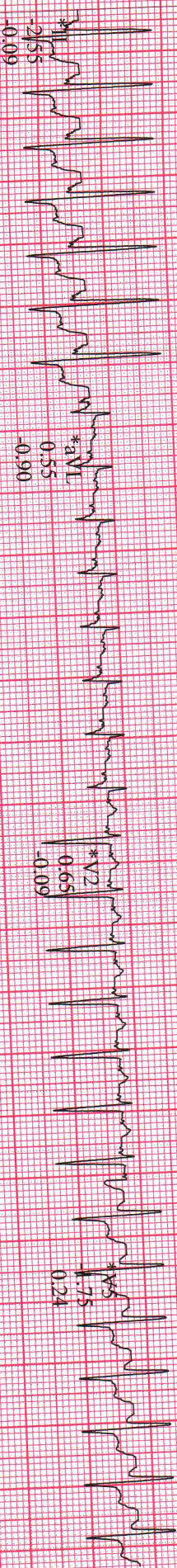
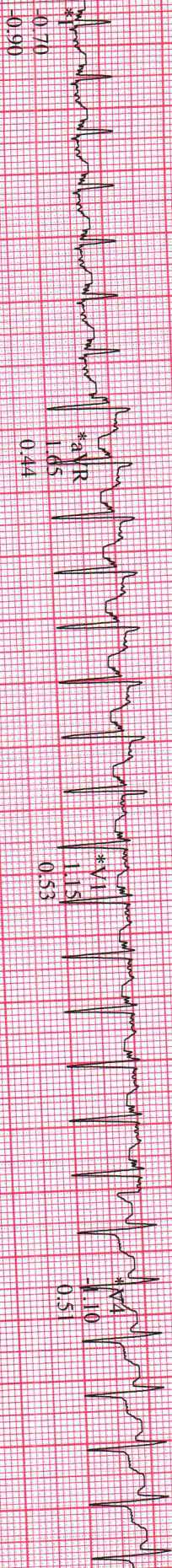
Patient ID: 652503000248  
03/08/2025 Female 155 in 80 lbs  
3:42:13pm 43 yrs

173 bpm  
160/80 mmHg

EXERCISE  
STAGE 3  
06:39

BRUCE  
3.4 mph  
14.0 %

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



\*Computer Synthesized Rhythms

MRS.P., LALITHA

Patient ID: 652503000248

03/08/2025 Female 155 in 80 lbs

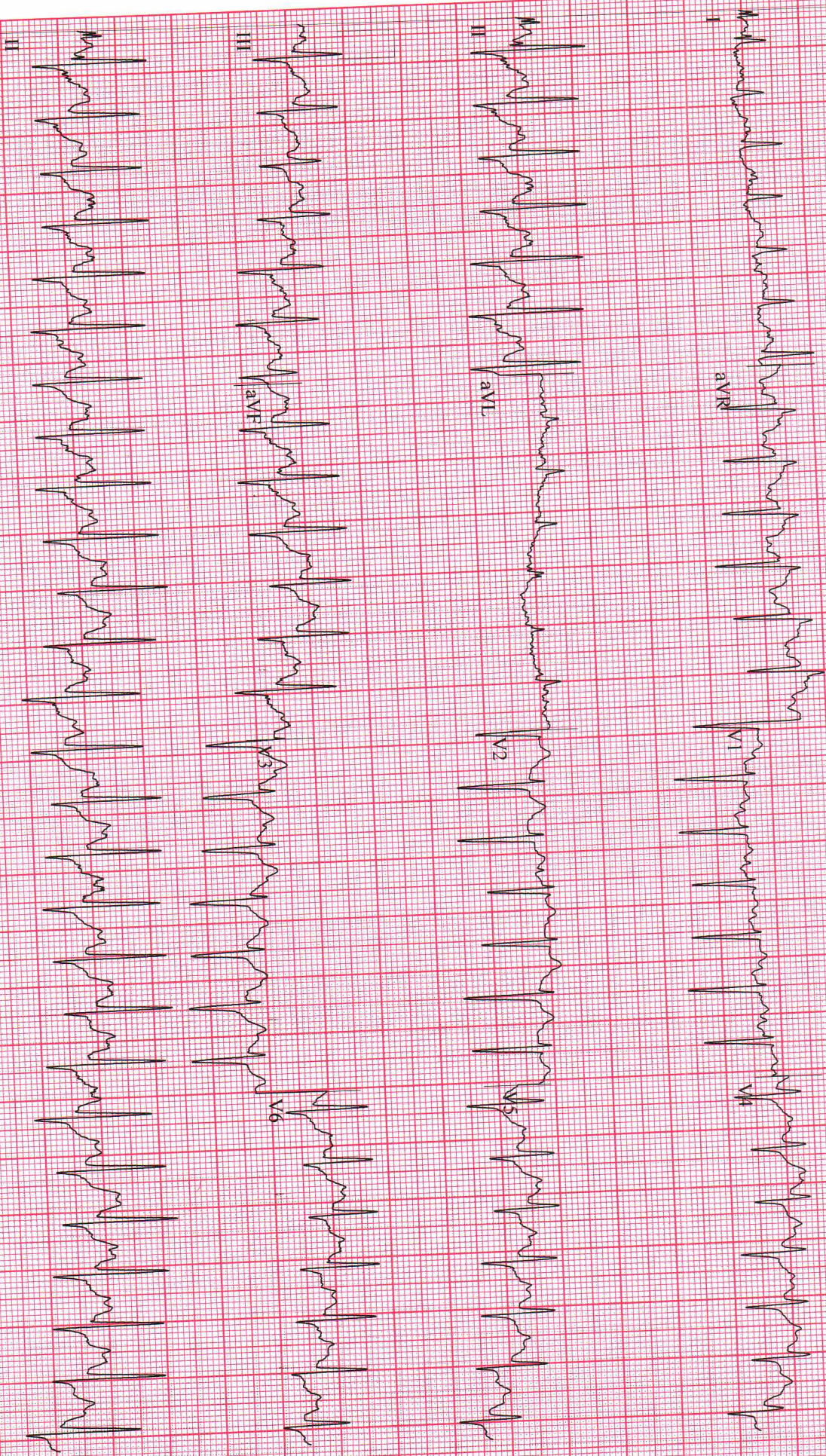
3:43:08pm 43 yrs

164 bpm  
160/80 mmHg

#1  
00:50

BRUCE  
1.2 mph  
0.0 %

RECOVERY



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz FRF-HR(II,V2)

www.ecgpapers.com Ph: 044 - 2621 5745

Start of Test: 3:33:00pm

MRS. P., LALITHA

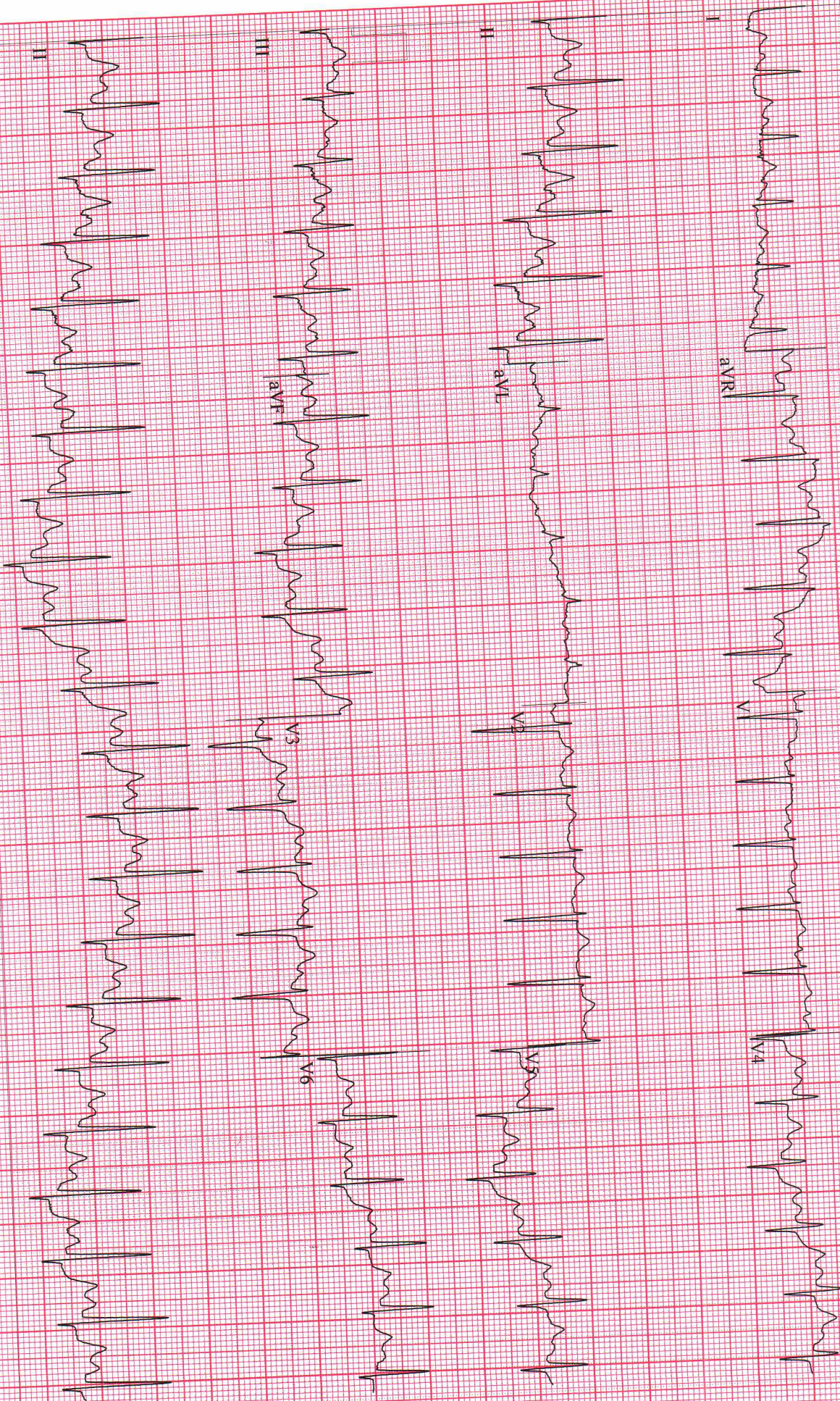
Patient ID: 652503000248  
03/08/2025

Female 155 in 80 lbs  
3:46:26pm 43 yrs

126 bpm  
130/80 mmHg

TEST END

Exercise Test / 12-Lead Report



MRS.P., LALITHA

Patient ID: 652503000248

03/08/2025

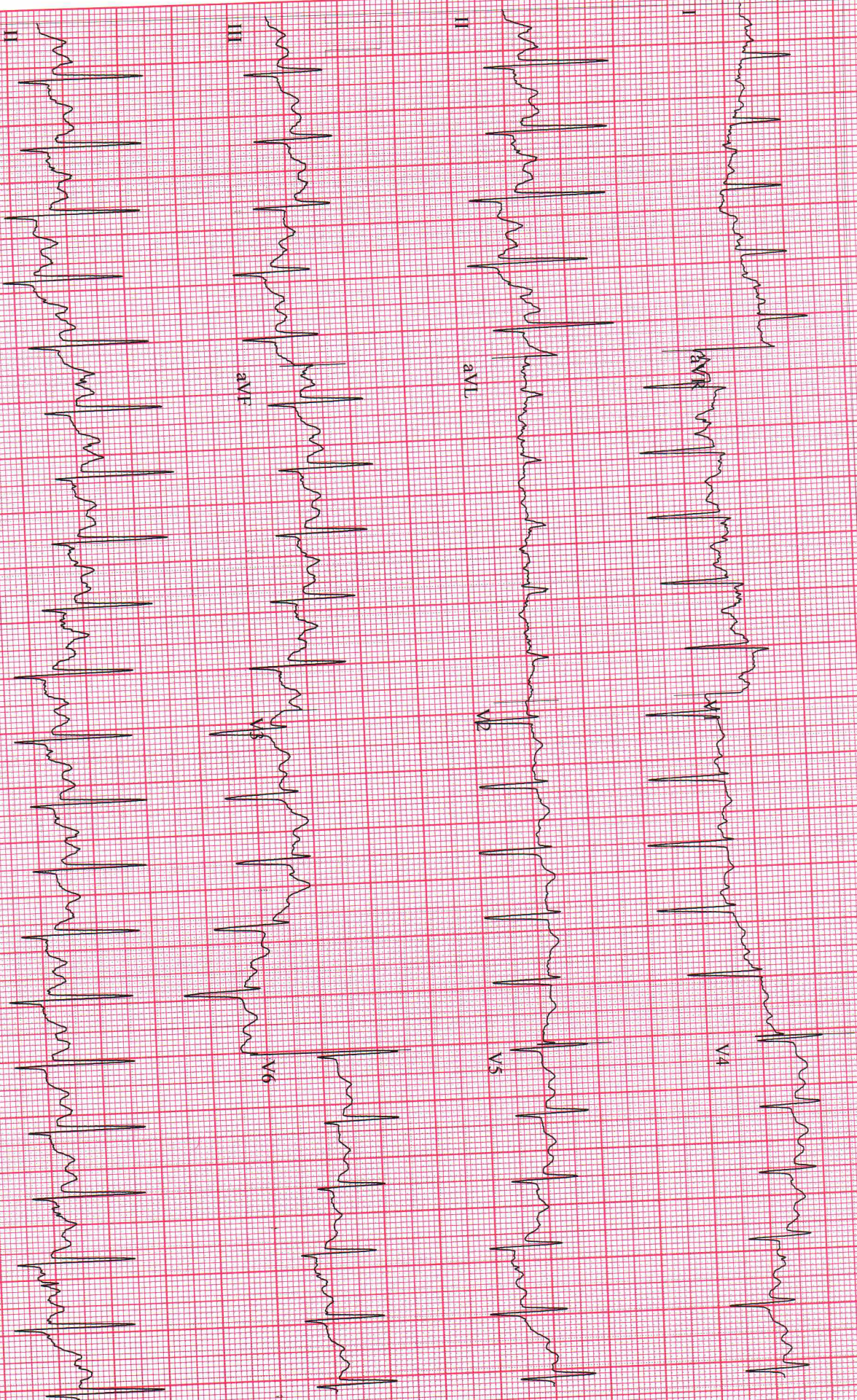
3:46:48pm

Female 155 lb 80 lbs

43 yrs

127 bpm  
130/80 mmHg

Exercise Test / 12-Lead ECG  
TEST END



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05 40 Hz FR HR(1) V2  
www.ecgpapers.com Pn : 044 - 2621 5745

Start of Test: 3:33:00pm

ID: 2025030810350133  
Name: p Iaittha  
Age: 44 Years  
Gender: Female

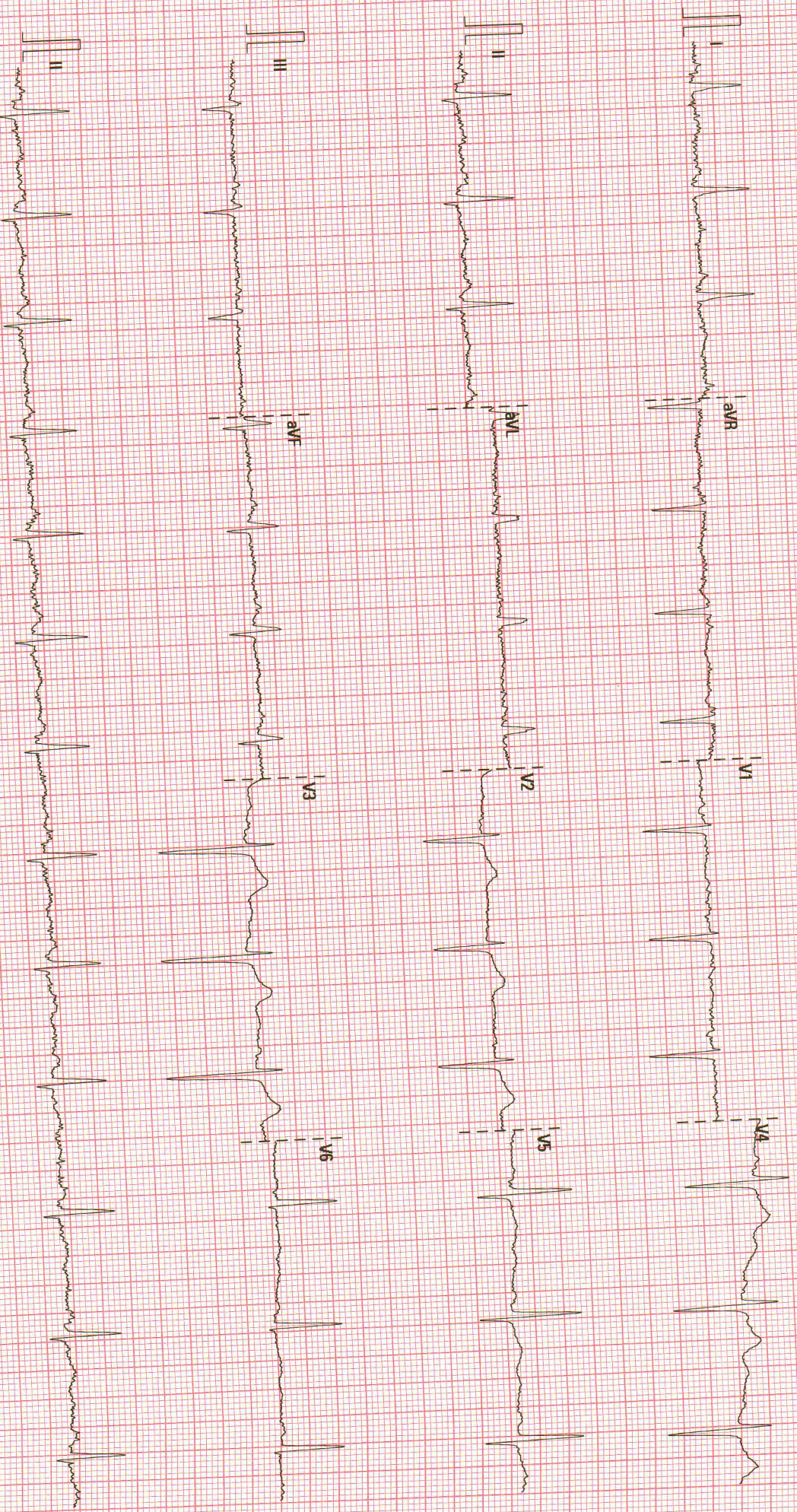
2025-03-08 10:34:51

Vent. Rate  
PR Interval  
QRS Duration  
QT/QTc Interval  
P/QRS/T Axes  
QTc: Hodges

77 bpm  
170 ms  
94 ms  
414/444 ms  
59/9/45 deg

Sinus rhythm  
Normal ECG

Unconfirmed Diagnosis



25 mm/s

10 mm/mV

50 Hz

0.05-35 Hz

MediCover Hospital Waranga

02.10.00.V28.4.1

SN:FN-4304837