



## LABORATORY REPORT : BIOCHEMISTRY

<b>Name</b>	: Mr. VARIKELA RAMAKRISHNA	<b>Age /Sex</b>	: 35Y Y(s)/MALE
<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 01:10 PM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 02:39 PM	<b>Result No</b>	: RWL250301520
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026324
<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>	89 *	110-180 mg/dL	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 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301355
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<b>Sample Type</b>	: SERUM		

**SERUM URIC ACID**

<b><u>Parameters</u></b>	<b><u>Result</u></b>	<b><u>Reference Range</u></b>	<b><u>Units</u></b>
<b>SERUM URIC ACID</b> <i>uricase</i>	5.6	2.4-5.7	mg/dL

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<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301356
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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>	1.0	<1.2	mg/dL
<b>DIRECT BILIRUBIN</b> <i>DIAZO</i>	0.2	<=0.20	mg/dL
<b>INDIRECT BILIRUBIN</b> <i>Calculated</i>	0.8	<=1.0	mg/dL
<b>SGPT (ALT)</b> <i>UV without P5P</i>	18	<=41	U/L
<b>SGOT (AST)</b> <i>UV without P5P</i>	18	<=40	U/L
<b>ALKALINE PHOSPHATASE (ALP)</b> <i>PNPP, AMP Buffer - IFCC Ref.</i>	71	40-129 U/L	U/L
<b>TOTAL PROTEINS</b> <i>Biuret method</i>	7.31	6.0 - 8.0 g/dL	g/dL
<b>SERUM ALBUMIN</b> <i>Bromcresol Green (BCG)</i>	4.70	3.5 - 5.2 g/dL	g/dL
<b>GLOBULINS</b> <i>Calculated</i>	2.61	2.5 - 3.5 g/dL	g/dL
<b>A/G RATIO</b> <i>Calculation</i>	1.80	1.2 - 2.5	
<b>GAMMA GLUTAMYL TRANSFERASE(GGT)</b> <i>G-glutamyl-carboxy-nitroanilide-IFCC</i>	22	6-42	U/L

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<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301356
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<b>Sample Type</b>	: SERUM		

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

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<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 01:51 PM	<b>Result No</b>	: RWL250301357
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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> ECLIA	0.947	0.8 - 2.0	ng/mL
<b>T4</b> ECLIA	6.39	5.1 - 14.1	ug/dL
<b>TSH(THYROID STIMULATING HORMONE)</b> ECLIA	1.63	0.270 - 4.20	uIU/mL

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<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301358
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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	8.0 *	10-20 mg/dL	mg/dL

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<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301359
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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>	0.92	0.7 - 1.2	mg/dL

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<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301364
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026247
<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>	95	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 12:22 PM	<b>Result No</b>	: RWL250301360
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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>	163.1	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>	44.6	Low : : < 40 mg/dL High : : > 60 mg/dL	mg/dL
<b>LDL CHOLESTEROL</b> <i>Direct-Enzymatic colorimetric</i>	98.4	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>	<b>35.22 *</b>	2 - 30 mg/dL	mg/dL
<b>SERUM TRYGLYCERIDES</b> <i>Enzymatic colorimetric</i>	<b>176.1 *</b>	< 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>3.66 *</b>	Normal : - < 3.5 High Risk : - > 5.0	
<b>LDL/HDL RATIO</b>	2.21		

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<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301361
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026245
<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>	4.9	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
<b>MPG(Mean Plasma Glucose)</b> <i>Derived from HBA1c value</i>	97.14	" Excellent Control : 90 - 120 mg/dl Good Control : 121 - 150 "	mg/dl

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<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301362
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026244
<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>15.8 *</b>	16.6 - 48.5	mg/dL
<b>BUN (Blood Urea Nitrogen.)</b> <i>CALCULATED</i>	7.37	8.0 - 23.0	mg/dL

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

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**LABORATORY REPORT : BLOOD BANK**

<b>Name</b>	: Mr. VARIKELA RAMAKRISHNA	<b>Age /Sex</b>	: 35Y Y(s)/MALE
<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301353
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026242
<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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**LABORATORY REPORT : CLINICAL PATHOLOGY**

<b>Name</b>	: Mr. VARIKELA RAMAKRISHNA	<b>Age /Sex</b>	: 35Y Y(s)/MALE
<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 11:59 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 12:22 PM	<b>Result No</b>	: RWL250301354
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026243
<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>	15ML	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>	5.0	5.0 - 8.0
<b>PROTEIN</b> <i>Tetra-bromophenol blue/Heat coagulation test</i>	Trace	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 12:22 PM	<b>Result No</b>	: RWL250301354
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026243
<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>	4-5	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.

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**LABORATORY REPORT : HAEMATOLOGY**

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<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 10:48 AM	<b>Result No</b>	: RWL250301352
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026241
<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>	15.8	13.0 - 17.0	gms/dL
<b>R B C COUNT</b> <i>Electrical Impedance</i>	<b>5.71 *</b>	4.5 - 5.5 10 <sup>12</sup> /L	10 <sup>12</sup> /L
<b>PCV/HCT</b> <i>Calculated</i>	47.7	40 - 50	%
<b>MCV</b> <i>Calculated</i>	83.6	83 - 101	fl
<b>MCH</b> <i>Calculated</i>	27.7	27 - 32	pg
<b>MCHC</b> <i>Calculated</i>	33.1	31 - 37	g/dL
<b>RDW(cv)</b>	<b>15.0 *</b>	11.6 - 14.0 %	%
<b>TLC (TOTAL LEUCOCYTE COUNT)</b> <i>Impedance</i>	6.57	4.0 - 10.0	10 <sup>3</sup> /μl
<b>DIFFERENTIAL COUNT</b>			
<b>NEUTROPHILS</b> <i>DHSS/Microscopy</i>	55	40 - 80 %	
<b>LYMPHOCYTES</b> <i>DHSS/Microscopy</i>	34	20 - 40 %	

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<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026241
<b>Sample Type</b>	: EDTA WHOLE BLOOD		

<b>MONOCYTES</b> <i>DHSS/Microscopy</i>	08	02 - 10 %	
<b>EOSINOPHILS</b> <i>DHSS/Microscopy</i>	03	1.0-6.0	%
<b>BASOPHILS</b> <i>DHSS/Microscopy</i>	0.0	00 - 01 %	
<b>ABSOLUTE NEUTROPHILS COUNT(ANC)</b> <i>Calculated</i>	3.61	2.0 - 7.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE LYMPHOCYTES COUNT(ALC)</b> <i>Calculated</i>	2.24	1.0 - 3.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE MONOCYTES COUNT(AMC)</b> <i>Calculated</i>	0.52	0.2 - 1.0 10 <sup>9</sup> /L	10 <sup>9</sup> /L
<b>ABSOLUTE EOSINOPHILS COUNTS(AEC)</b> <i>Calculated</i>	0.20	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>	212	150 - 400 10 <sup>3</sup> /?ÁL	

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CONSULTANT PATHOLOGIST





## LABORATORY REPORT : HAEMATOLOGY

<b>Name</b>	: Mr. VARIKELA RAMAKRISHNA	<b>Age /Sex</b>	: 35Y Y(s)/MALE
<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 10:48 AM	<b>Result No</b>	: RWL250301352
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026241
<b>Sample Type</b>	: EDTA WHOLE BLOOD		

**MPV** 8.8 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

<b>Name</b>	: Mr. VARIKELA RAMAKRISHNA	<b>Age /Sex</b>	: 35Y Y(s)/MALE
<b>Bill Date</b>	: 08-Mar-2025 09:11 AM	<b>UMR No.</b>	: 652503000246
<b>Rec. Dt</b>	: 08-Mar-2025 10:18 AM	<b>Bill No.</b>	: MCB65250300569
<b>Rept. Dt</b>	: 08-Mar-2025 02:39 PM	<b>Result No</b>	: RWL250301363
<b>Ref By</b>	: DR. Girish Loya	<b>Sample ID</b>	: MCWWL7026246
<b>Sample Type</b>	: 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



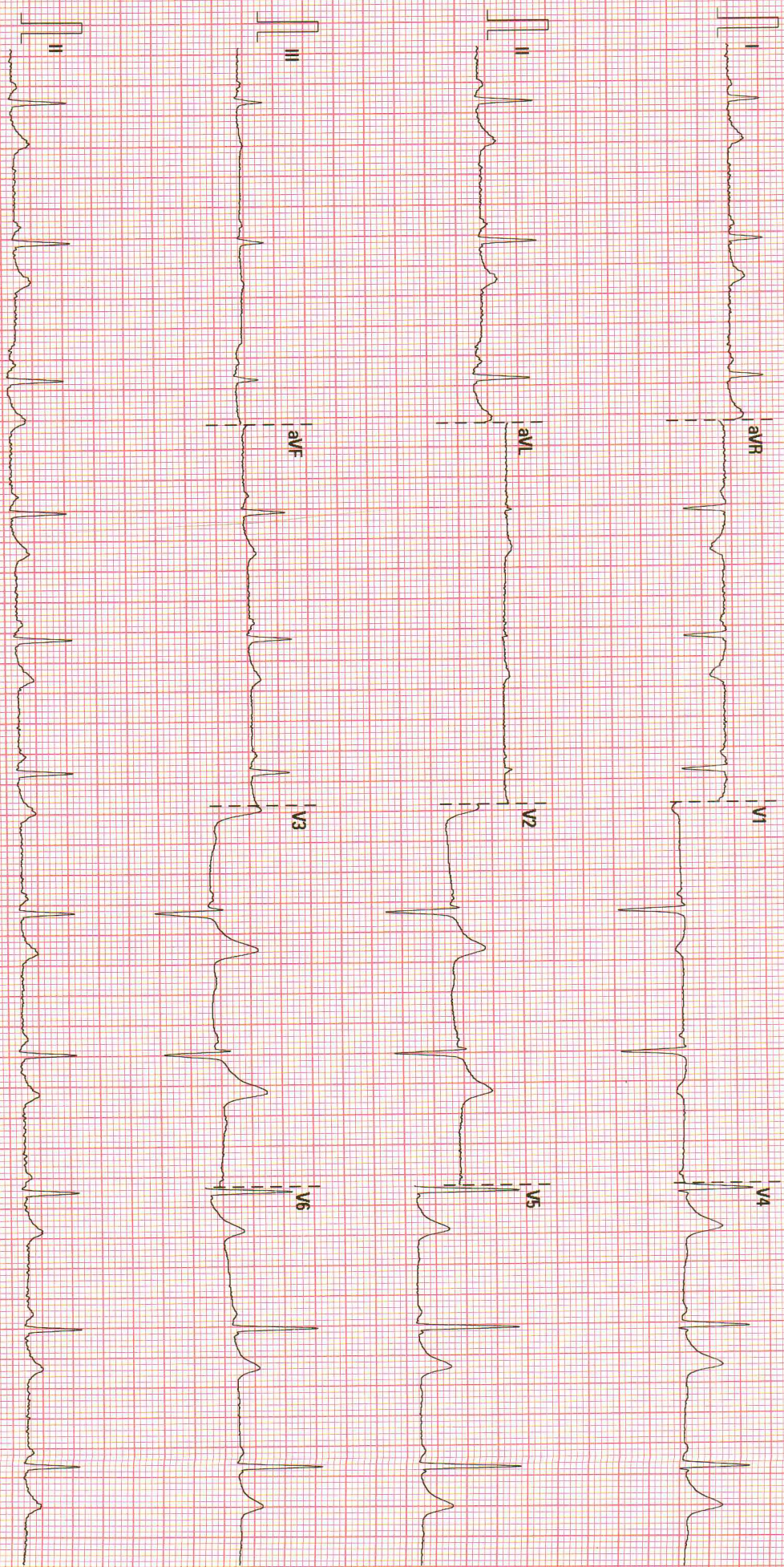
Name: V. raniakrishna  
Age: 35 Years  
Gender: Male

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

66 bpm  
110 ms  
86 ms  
382/393 ms  
53/55/40 deg

Sinus rhythm  
Normal ECG

Unconfirmed Diagnosis



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

Medicover Hospital, Warangal

02.10.00/V28 4.1

SN:FN-43048637

WICORD

5 2 1 0 9 5



Patient ID: 652503000246  
 03/08/2025 Male 173 in 63 lbs  
 35 yrs Indian  
 1:41:23pm  
 Meds:

Test Reason:  
 Medical History:

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

BRUCE: Exercise Time: 10:05  
 Max HR: 164 bpm 88 % of max predicted 185 bpm HR at rest: 113  
 Max BP: 160/80 mmHg BP at rest: 120/80 Max RPP: 26540 mmHg\*bp  
 Maximum Workload: 13.40 METS  
 Max ST: -0.80 mm, 0.68 mV/s in I; EXERCISE STAGE 4 9:59  
 ST/HR index: 1.15  $\mu$ V/bpm  
 ST/HR slope: 1.53  $\mu$ V/bpm (II)  
 HR reserve used: 73 %  
 HR recovery: 12 bpm  
 VE recovery: 0 VE/min  
 ST/HR hysteresis: 0.002 mV (III)  
 QRS duration: BASELINE: 76 ms, PEAK EX: 74 ms, REC: 76 ms

Reasons for Termination: Target heart rate achieved

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: 6 Risk Category: low  
 5 Year Survival: 95.5 % Average Annual Mortality: 0.9 %

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	03:14	0.00	0.00	1.0	97	120/80	11640	0	0.05	
	STANDING	00:23	0.00	0.00	1.0	99		11880	0	-0.10	
	HYPERV	00:21	0.00	0.00	1.0	97		11640	0	-0.05	
	WARM-UP	00:27	0.00	0.00	1.0	107	120/80	12840	0	0.05	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	115	120/80	13800	0	-0.10	
	STAGE 2	03:00	2.50	12.00	7.0	134	130/80	17420	0	0.05	
	STAGE 3	03:00	3.40	14.00	10.1	146	140/80	20440	0	-0.15	
	STAGE 4	01:05	4.20	16.00	13.4	162	160/80	25920	0	0.00	
RECOVERY		03:00	0.00	0.00	1.0	118	130/80	15340	0	0.00	

GE CardioSoft V7.0 (10)

Unconfirmed

Attending MD:





**EXERCISE STRESS TEST REPORT**

Station Telephone:

Patient Name: V, RAMAKRISHNA.  
Patient ID: 652503000246  
Height: 173 in  
Weight: 63 lbs

DOB: 04/12/1989  
Age: 35 yrs  
Gender: Male  
Race: Indian  
Referring Physician: --  
Attending Physician: --  
Technician: --

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

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	03:14	0.00	0.00	97	120/80	
	STANDING	00:23	0.00	0.00	99		
	HYPERV.	00:21	0.00	0.00	97		
	WARM-UP	00:27	0.00	0.00	107	120/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	115	130/80	
	STAGE 2	03:00	2.50	12.00	134	130/80	
	STAGE 3	03:00	3.40	14.00	146	140/80	
	STAGE 4	01:05	4.20	16.00	162	160/80	
RECOVERY		03:00	0.00	0.00	118	130/80	

The patient exercised according to the BRUCE for 10:05 min:s, achieving a work level of Max. METS: 13.40 maximal, age-predicted heart rate. The resting heart rate of 164 bpm. This value represents 88 % of the pressure of 160/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

**Interpretation**

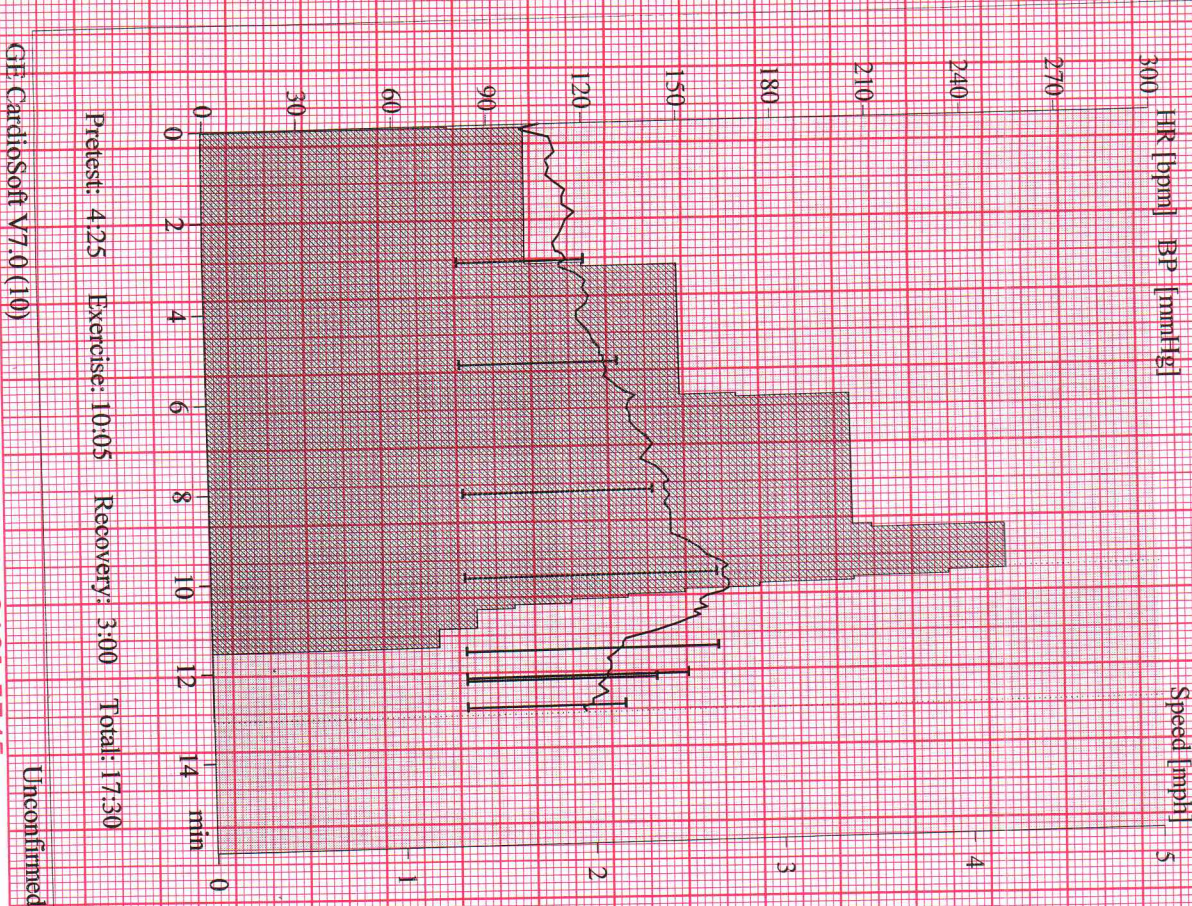
Summary: Resting ECG: normal.  
Functional Capacity: normal.  
HR Response to Exercise: appropriate.  
BP Response to Exercise: normal resting BP - appropriate response.  
Chest Pain: none.  
Arrhythmias: none.  
ST Changes: none.  
Overall Impression: Normal stress test.

**Conclusions**

Physician  
Technician



Protocol: BRUCE



Pretest: 4:25 Exercise: 10:05 Recovery: 3:00 Total: 17:30

GF CardioSoft V7.0 (10)

Unconfirmed

Attending MD:

Max HR: 164 bpm 88% of max predicted 185 bpm HR at rest: 113  
 Max BP: 160/80 mmHg BP at rest: 120/80 Max RPP: 26240 mmHg\* bpm  
 Maximum Workload: 13.40 METS  
 Max. ST: -0.80 mm, 0.68 mV/s in I, EXERCISE STAGE 4 9:59  
 ST/HR index: 1.15  $\mu\text{V}/\text{bpm}$   
 Duke Treadmill Score: 6 Risk Category: low  
 5 Year Survival: 95.5% Average Annual Mortality: 0.9%  
 ST/HR slope: 1.53  $\mu\text{V}/\text{bpm}$  (II)  
 HR reserve used: 73%  
 HR recovery: 12 bpm  
 VE recovery: 0 VE/min  
 SL/HR hysteresis: 0.002 mV (III)  
 QRS duration: BASELINE: 76 ms, PEAK EX: 74 ms, REC: 76 ms

Reasons for Termination: Target heart rate achieved  
 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 \*

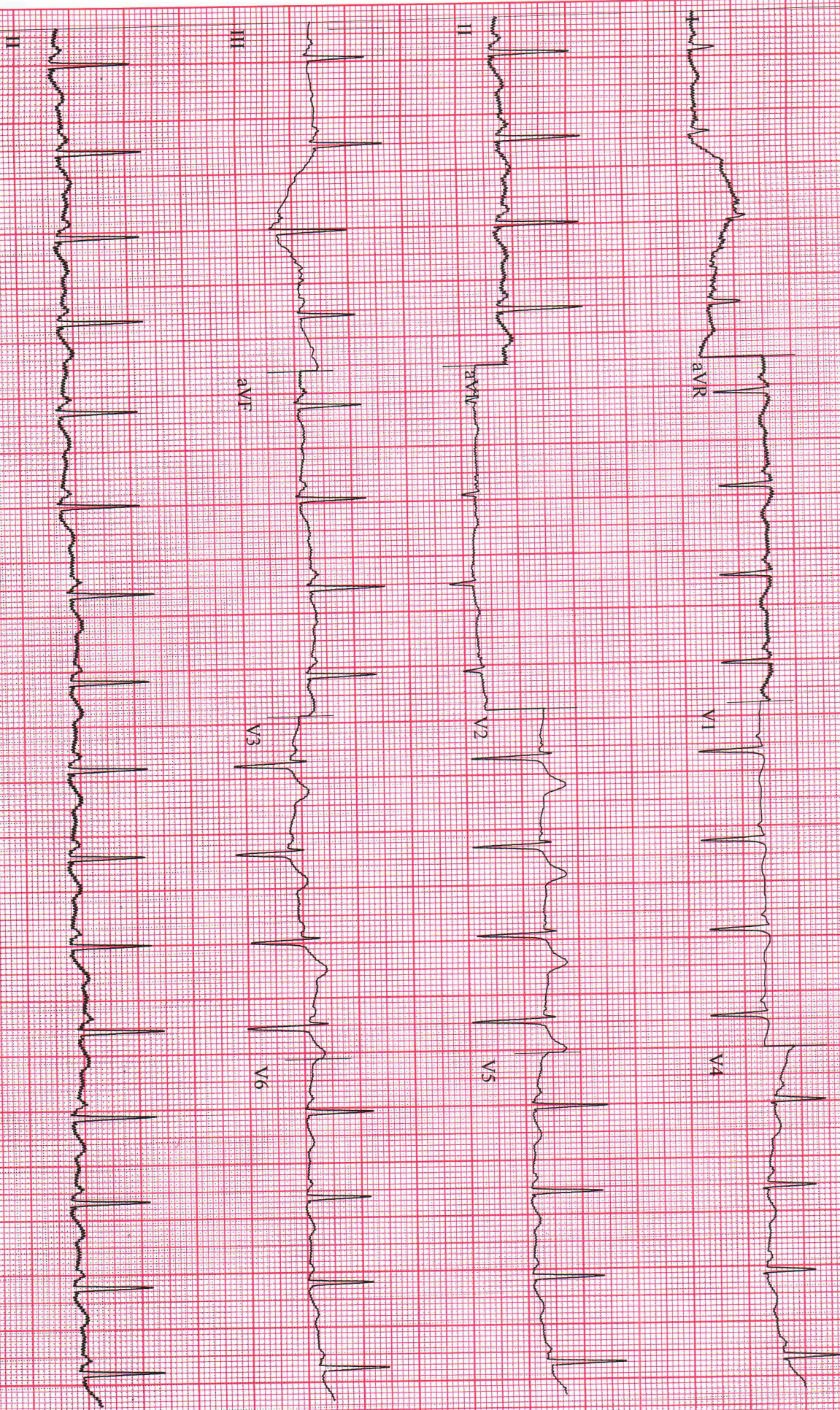


Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:44:27 pm 35 yrs Indian

95 bpm  
120/80 mmHg

PRELIM  
SUPINE  
02:57

0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s 10 mm/mV 50 Hz 0.05-40 Hz PRF HR(V5, V6)  
www.ecgpages.com Ph: 014 - 2021 5745

Start of Test: 1:41:23pm



V, RAMAKRISHNA.

Patient ID: 652503000246

03/08/2025

1:44:44pm

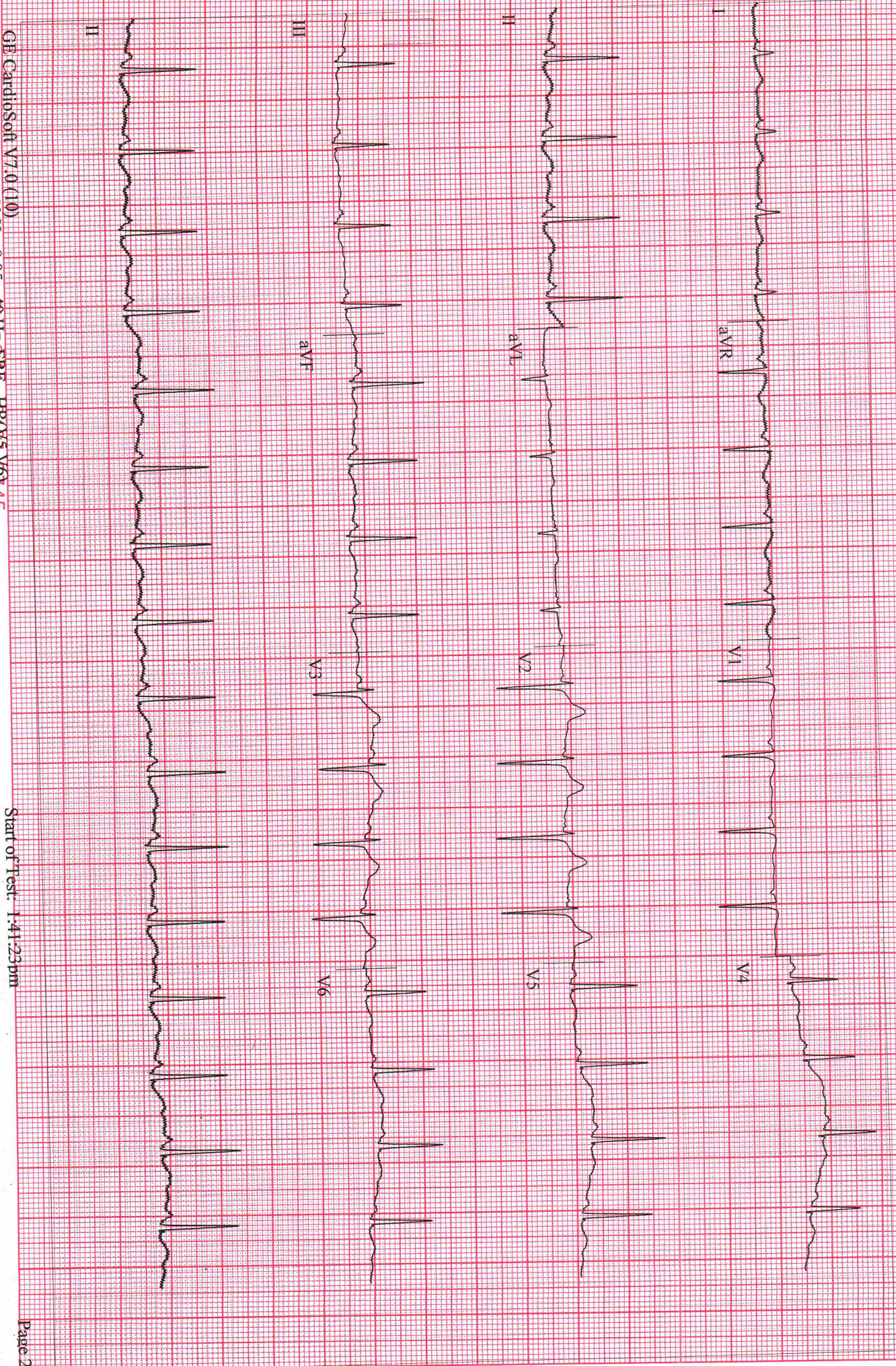
Male 173 in 63 lbs

35 yrs Indian

97 bpm  
120/80 mmHg

PRETEST  
STANDING  
03:14

BKULF  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)

25 mm/s V1, Qmax 10V, 30 Hz, 0.95 - 40 Hz, FRR - HR V5, V6 1.45

Start of Test: 1:41:23 pm

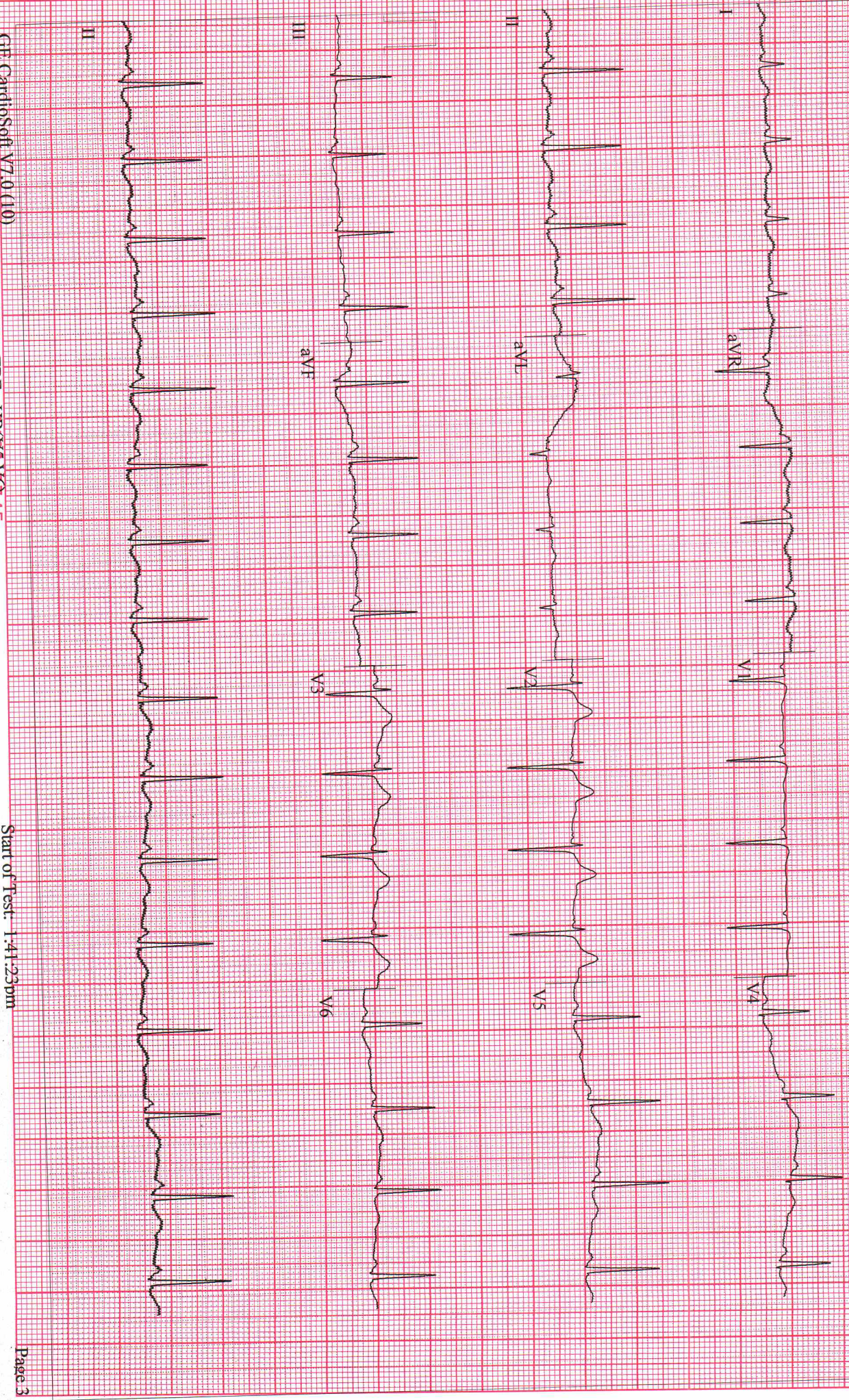


V. RAMAKRISHNA.  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:45:07 pm 35 yrs Indian

99 bpm  
120/80 mmHg

PRETEST  
HYPERV.  
03:37

BKULP  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s V1.0 mm/mV CS0 Hz C-0.95 - 40 Hz GRR - HR V5, V6 2.5

Start of Test: 1:41:23 pm

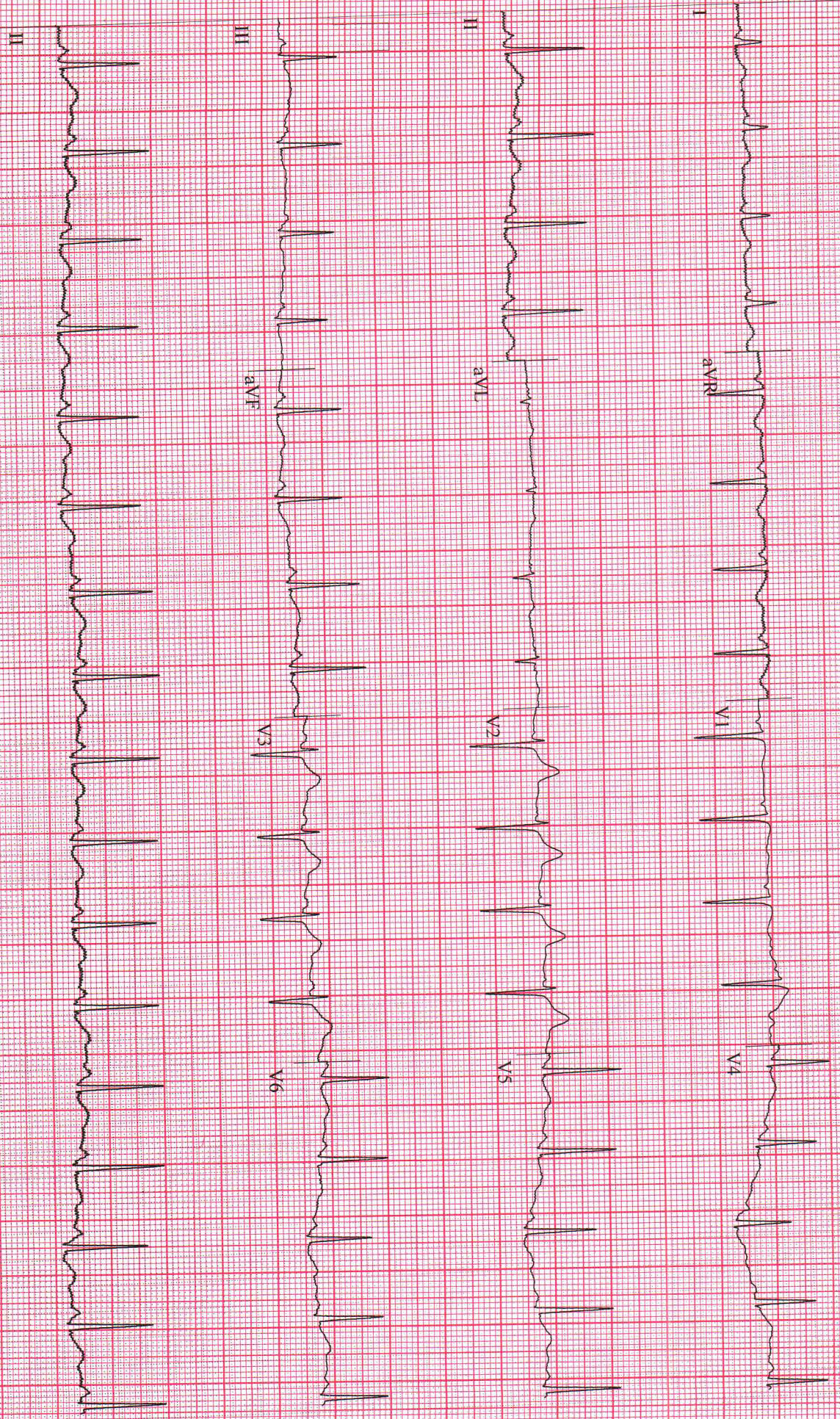


V. RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:45:31 pm 35 yrs Indian

96 bpm  
120/80 mmHg

PRETEST  
WARM-UP  
04:01

BRUCE  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s 1.0 mV/50 Hz 0.05 - 40 Hz OFF - RR 0.5, V6 1.5

Start of Test: 1:41:23pm



V. RAMAKRISHNA.

Patient ID: 652503000246

03/08/2025

1:48:44pm

Male 173 in 63 lbs

35 yrs Indian

113 bpm

EXERCISE

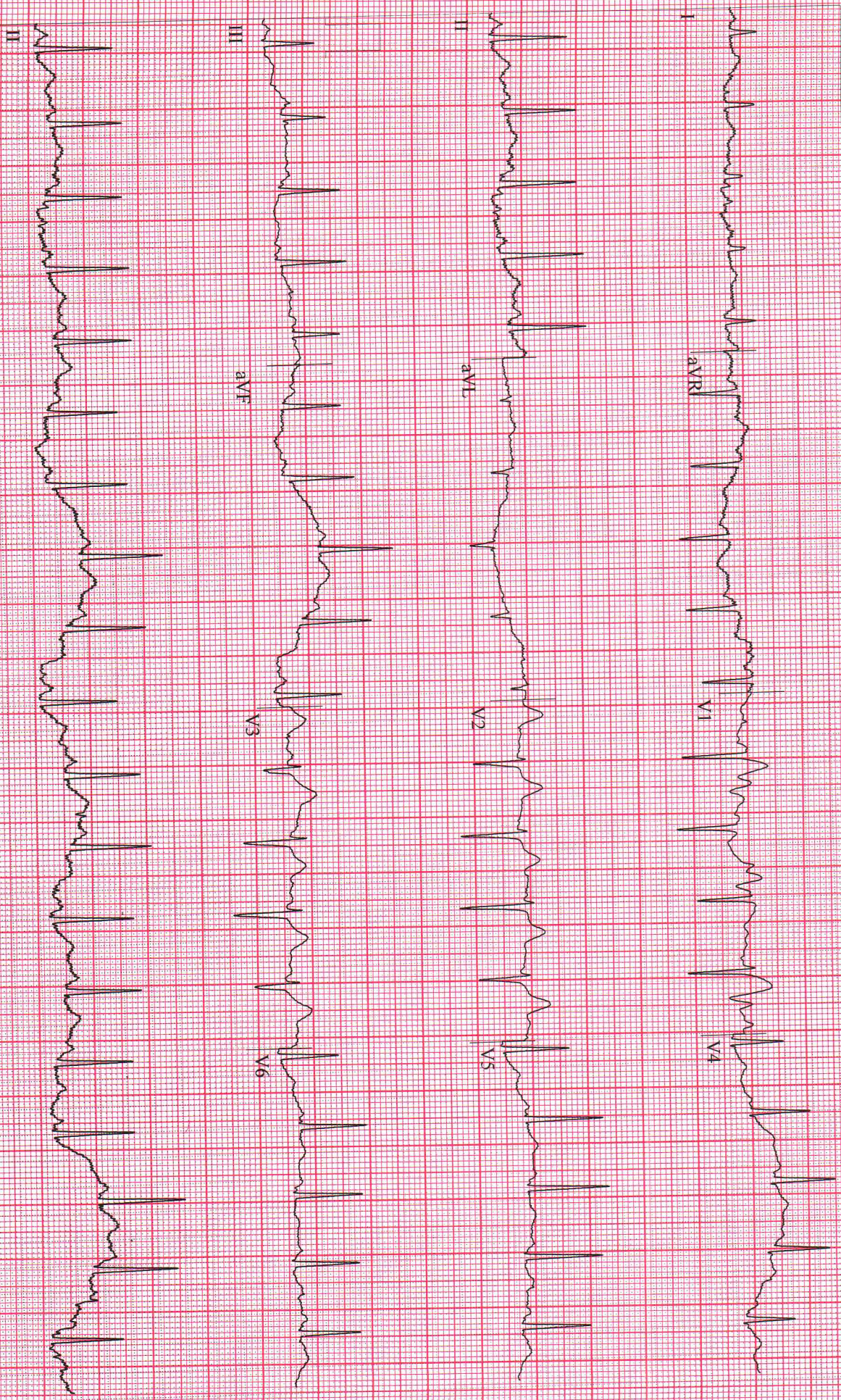
STAGE: I

02:50

BRUCE

1.7 mph

10.0 %



GE CardioSoft V7.0 (10)

25 mm/mV @ mag (mV) 0.59 Hz 0.05 - 40 Hz QRF - PRV 5. V9 45

Start of Test: 1:41:23pm

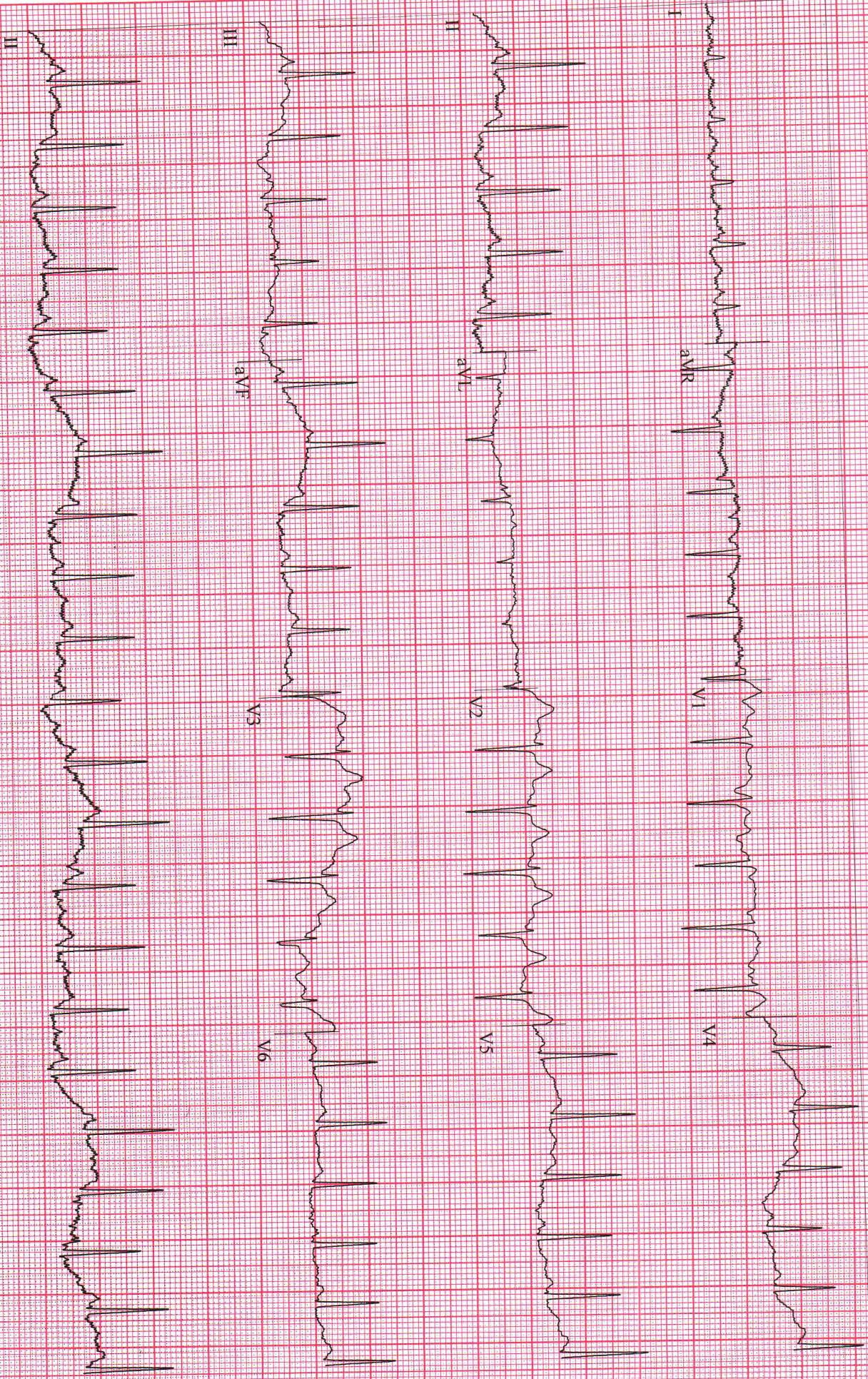


V. RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:51:44pm 35 yrs Indian

130 bpm  
130/80 mmHg

EXERCISE  
STAGE 2  
05:50

2.5 mph  
12.0%



GE CardioSoft V7.0 (110)  
25 mmMSV 10 mm/1mV P50 Hz 0.05 - 40 Hz QRF - PRV 5.0 745

Start of Test: 1:41:23pm

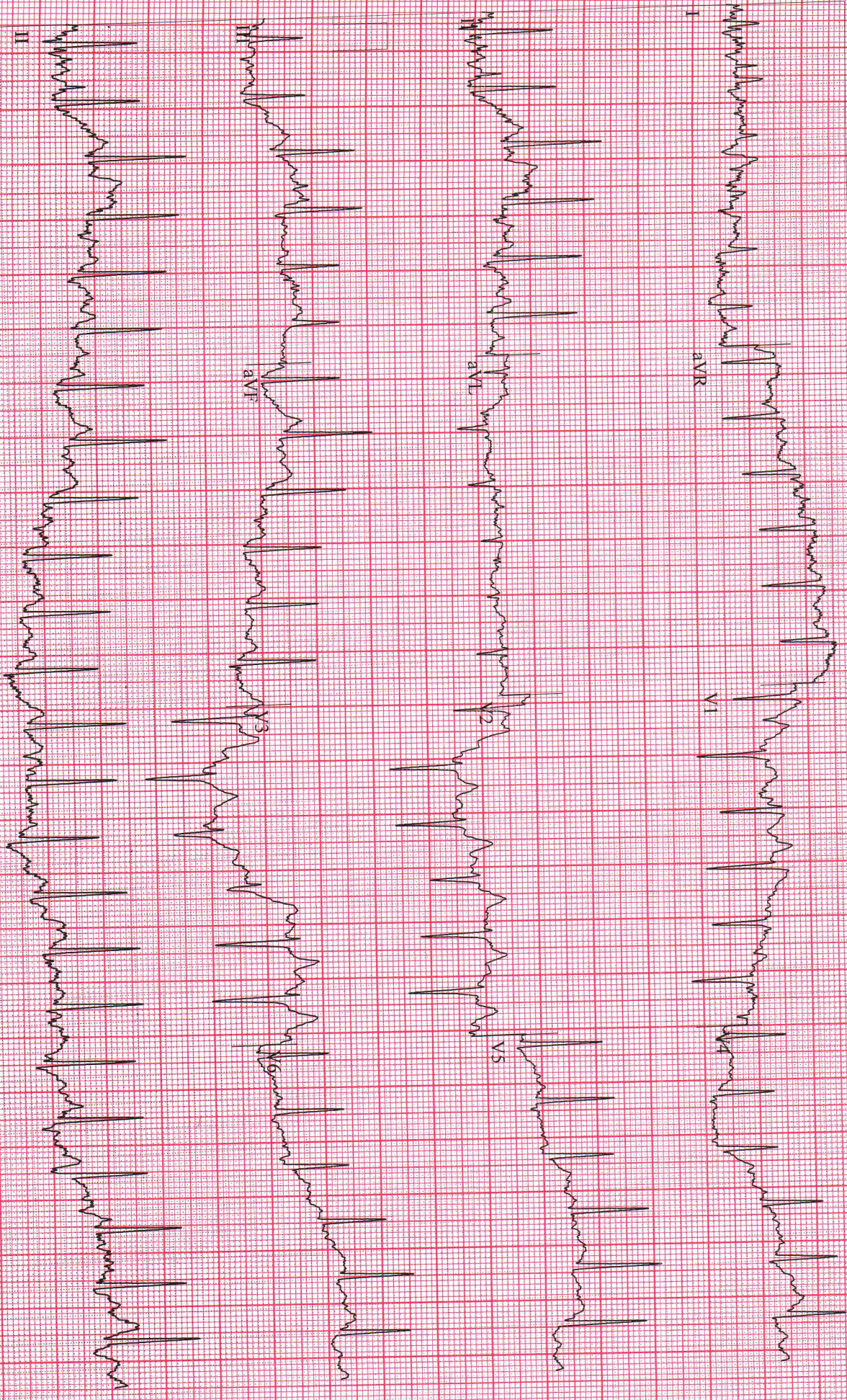


V. RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:54:44pm 35 yrs Indian

146 bpm  
140/80 mmHg

EXERCISE  
STAGE 3  
08:50

BRUCE  
3.4 mph  
14.0%





V. RAMAKRISHNA.

Patient ID: 652503000246

03/08/2025 Male 175 in 63 lbs

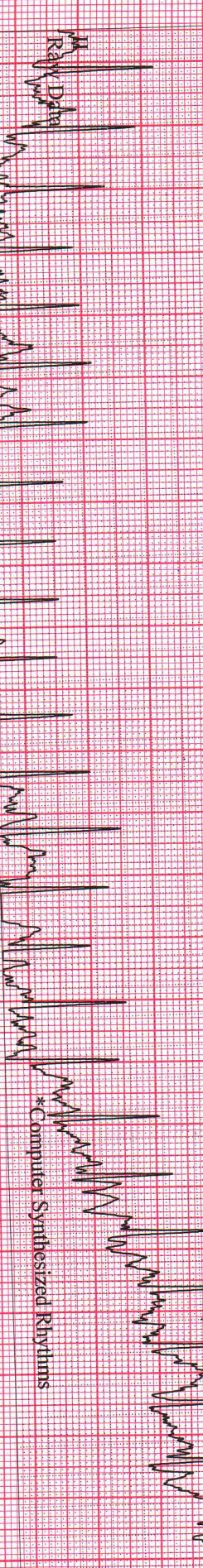
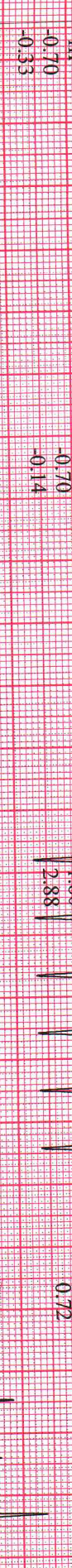
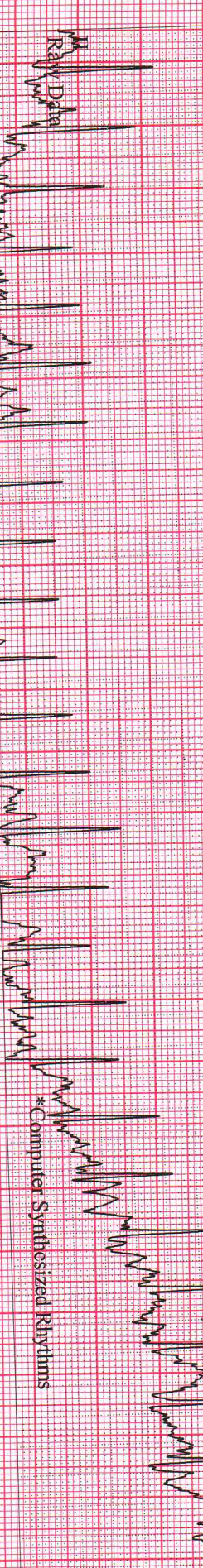
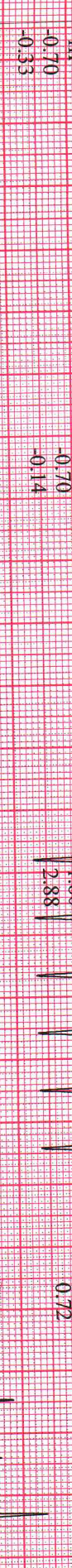
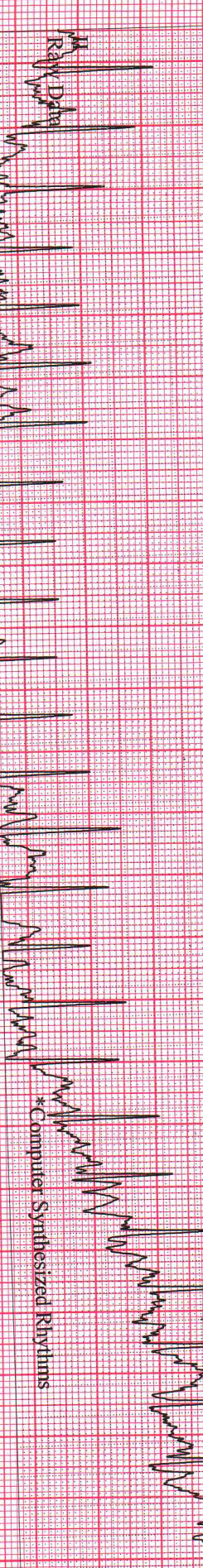
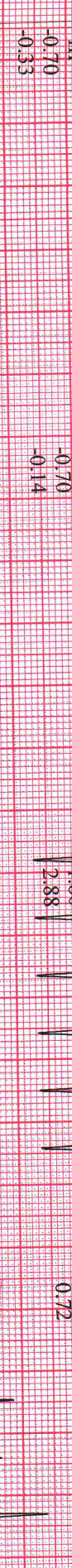
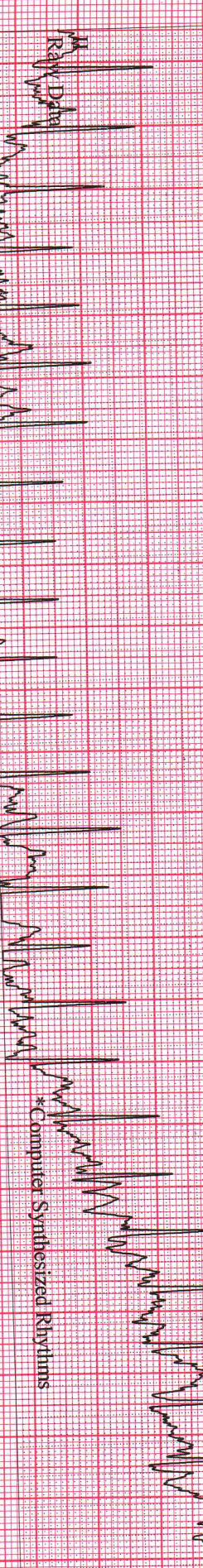
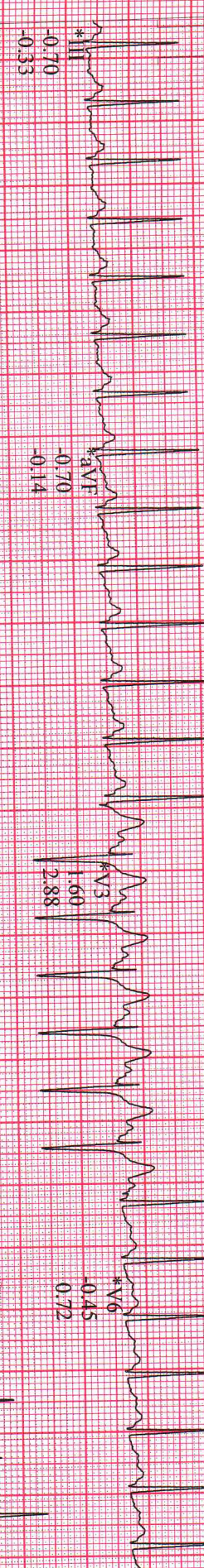
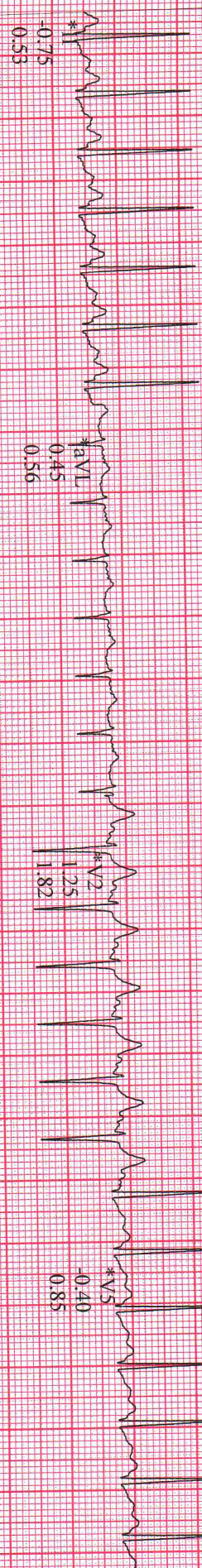
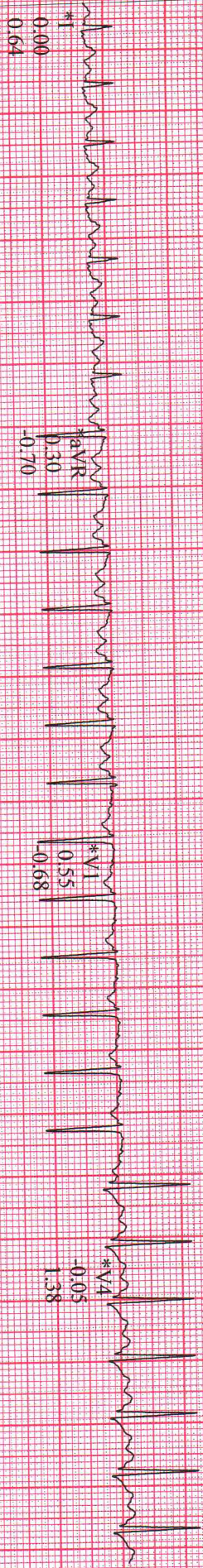
1:55:54pm 35 yrs Indian

162 bpm  
160/80 mmHg

EXERCISE  
STAGE 4  
10:05

4.2 mph  
16.0 %

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



Raw Data

\*Computer Synthesized Rhythms

GE CardioSoft V7.0 (10)

25 mm/s 1 mV 50 Hz 0.95 - 40 Hz GFR - HR 75.7/45

Start of Test: 1:41:23pm

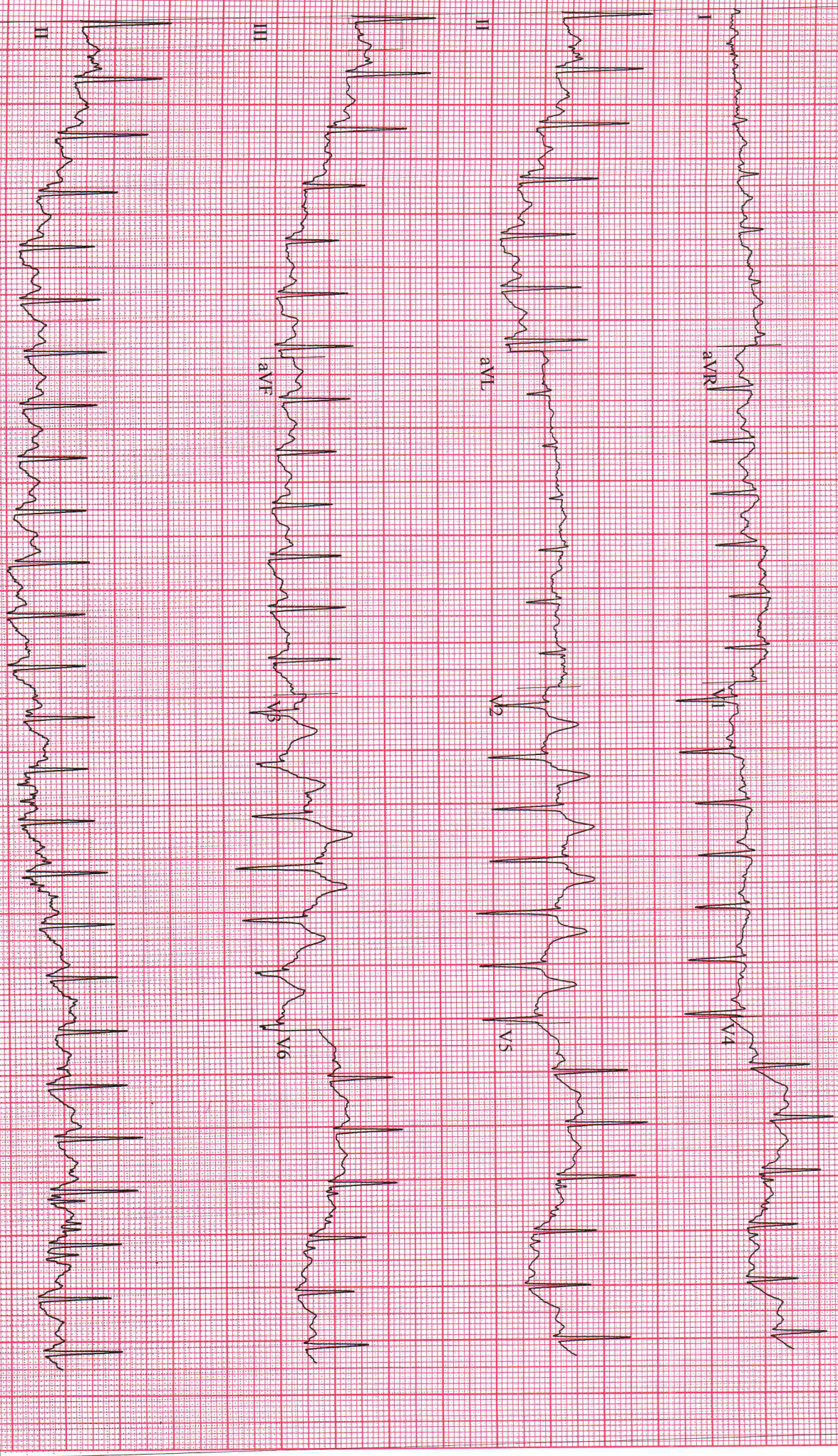


V, RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
156:49pm 35 yrs Indian

153 bpm  
160/80 mmHg

RECOVERY  
#1  
00:50

BRUCE  
1.4 mph  
0.0%



GE CardioSoft V7.0 (10)  
25 MMMSW10666ASVC50HZ 0.05 - R01HZDRF - BRQ1V5745

Start of Test: 1:41:23pm

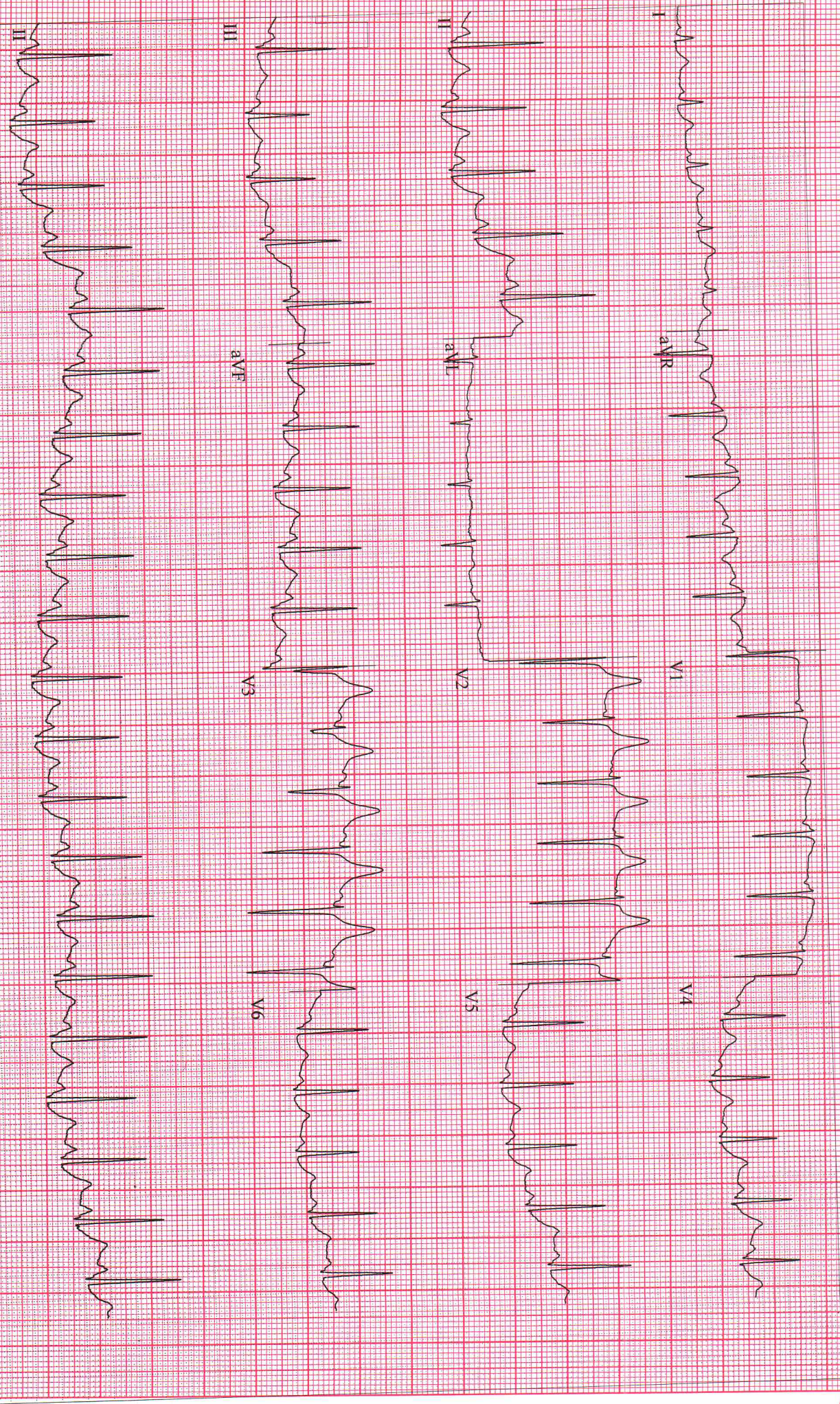


V. RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:57:49pm 35 yrs Indian

125 bpm  
160/80 mmHg

RECOVERY  
#1  
01:50

BRUCE  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 MHz V1 @ 60 Hz V3 @ 50 Hz - 40 Hz OPRF - ERQ1V9745

Start of Test: 1:41:23pm

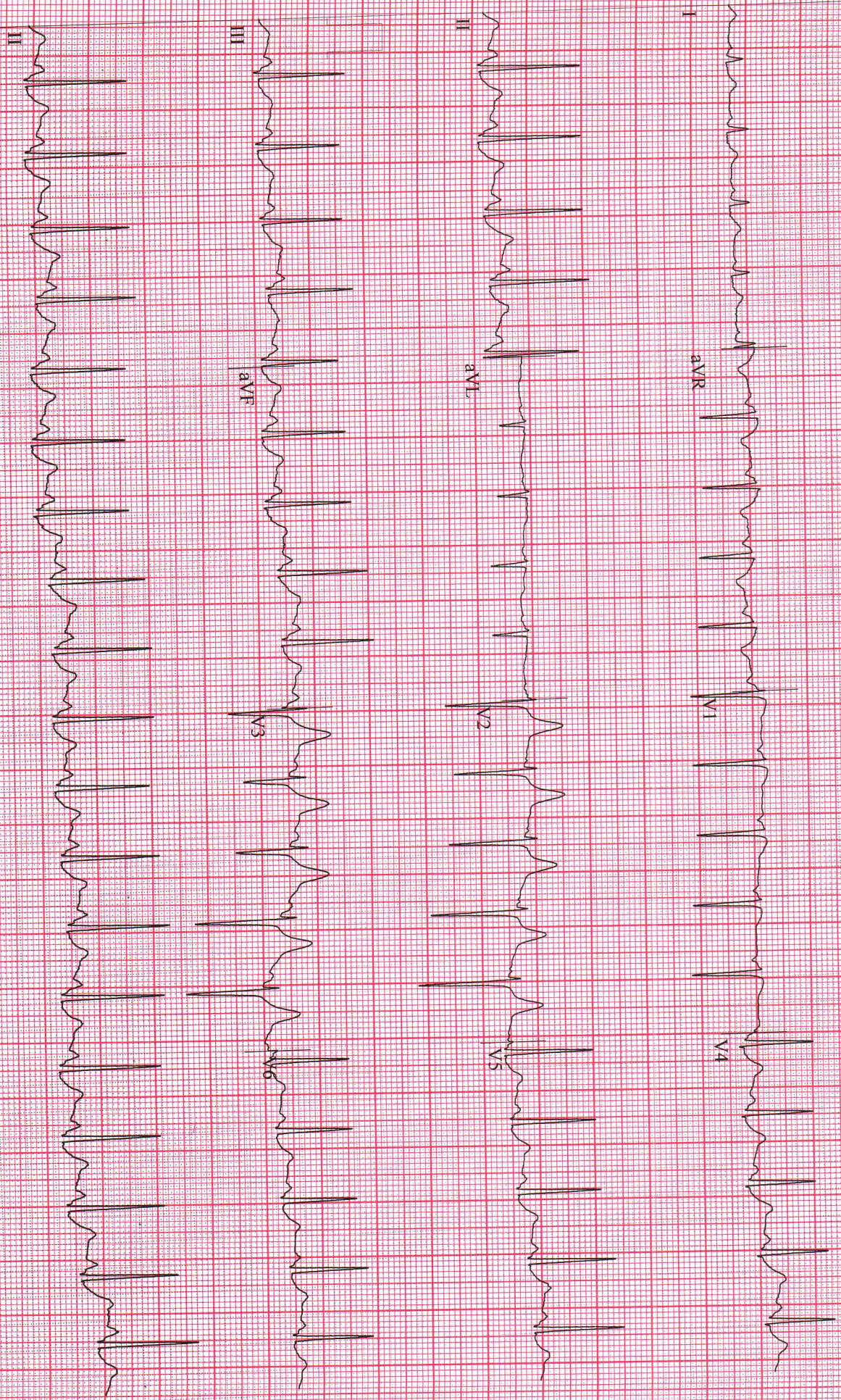


V. RAMAKRISHNA  
Patient ID: 652503000246  
03/08/2025 Male 173 in 63 lbs  
1:58:49pm 35 yrs Indian

120 bpm  
130/80 mmHg

RECOVERY  
#1  
02:50

BKULE  
0.0 mph  
0.0 %



GE CardioSoft V7.0 (10)  
25 mm/s V1 @ 60/AV/50 Hz 0.05 - 40 Hz QRF - PR(1)V5)745

Start of Test: 1:41:23pm