



(A Unit of Vijayalakshmi Diagnostics Pvt. Ltd.)

## Diagnostics & Speciality Centre

|                           |   |
|---------------------------|---|
| NAME : Mrs. DIVYA J B     | MR NO. : 23030295                           |
| AGE/SEX : 37 Yrs / Female | VISIT NO. : 171121                          |
| REFERRED BY :             | DATE OF COLLECTION : 11-03-2023 at 08:43 AM |
| REF CENTER : MEDIWHEEL    | DATE OF REPORT : 11-03-2023 at 03:16 PM     |



| TEST PARAMETER  | RESULT            | REFERENCE RANGE         | SPECIMEN         |
|---|-------------------|-------------------------|------------------|
| <b>MEDIWHEEL HEALTH CHECKUP FEMALE</b>  |                   |                         |                  |
| <b>COMPLETE BLOOD COUNT (CBC) WITH ESR</b>  |                   |                         |                  |
| <i>Automated Cell Counter</i>   |                   |                         |                  |
| HAEMOGLOBIN   | 12.8 gm/dL        | 12 - 16 gm/dL           | EDTA WHOLE BLOOD |
| <i>Colorimetric Method</i>  |                   |                         |                  |
| HEMATOCRIT (PCV)  | 38.1 %            | 36 - 47 %               | EDTA WHOLE BLOOD |
| <i>Calculated</i>   |                   |                         |                  |
| RED BLOOD CELL (RBC) COUNT  | 4.7 million/cu.mm | 4 - 5.2 million/cu.mm   | EDTA WHOLE BLOOD |
| <i>Electrical Impedance</i>   |                   |                         |                  |
| PLATELET COUNT  | 2.4 Lakhs/cumm    | 1.5 - 4.5 Lakhs/cumm    | EDTA WHOLE BLOOD |
| <i>Electrical Impedance</i>   |                   |                         |                  |
| MEAN CELL VOLUME (MCV)  | 82.0 fl           | 80 - 100 fl             | EDTA WHOLE BLOOD |
| <i>Calculated</i>   |                   |                         |                  |
| Note : All normal and abnormal platelet counts are cross checked on peripheral smear. |                   |                         |                  |
| MEAN CORPUSCULAR HEMOGLOBIN (MCH)   | 27.6 pg           | 26 - 34 pg              | EDTA WHOLE BLOOD |
| <i>Calculated</i>   |                   |                         |                  |
| MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC)                                      | 33.6 %            | 31 - 35 %               | EDTA WHOLE BLOOD |
| <i>Calculated</i>   |                   |                         |                  |
| TOTAL WBC COUNT (TC)  | 8790.0            | 4000 - 11000 cells/cumm | EDTA WHOLE BLOOD |
| <i>Electrical Impedance</i>   |                   |                         |                  |
| NEUTROPHILS   | 62 %              | 40 - 75 %               | EDTA WHOLE BLOOD |
| <i>VCS Technology/Microscopic</i>   |                   |                         |                  |
| LYMPHOCYTES   | 30 %              | 25 - 40 %               | EDTA WHOLE BLOOD |
| <i>VCS Technology/Microscopic</i>   |                   |                         |                  |
| <b>DIFFERENTIAL COUNT</b>   |                   |                         |                  |
| EOSINOPHILS   | 03 %              | 0 - 7 %                 | EDTA WHOLE BLOOD |
| <i>VCS Technology/Microscopic</i>   |                   |                         |                  |
| MONOCYTES   | 05 %              | 1 - 8 %                 | EDTA WHOLE BLOOD |
| <i>VCS Technology/Microscopic</i>   |                   |                         |                  |
| BASOPHILS   | 00 %              |                         | EDTA WHOLE BLOOD |
| <i>Electrical Impedance</i>   |                   |                         |                  |
| ESR   | 65 mm/hr          | 0 - 20 mm/hr            | EDTA WHOLE BLOOD |
| <i>Westergren Method</i>  |                   |                         |                  |

*Krishna M*



*A. Hanumanth*

No. 79, KRISHNA MURTHY, 2nd Floor, K. S. Rangrao Sangha Layout, Nagabhogi Circle, Nagarbhavi, Bengaluru - 560072

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The laboratory values And Normal values need to be interpreted based on patients clinical characteristics. The values in reference range is for an average normal individual which may vary depending upon age, sex and other characteristics.


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| TEST PARAMETER  | RESULT     | REFERENCE RANGE | SPECIMEN |
|---|------------|-----------------|----------|
| <b>LIVER FUNCTION TEST (LFT)</b>                                    |            |                 |          |
| <i>Spectrometry</i>   |            |                 |          |
| TOTAL BILIRUBIN<br><i>Colorimetric Diazo Method</i>                 | 0.23 mg/dL | 0.2 - 1.2 mg/dL | SERUM    |
| DIRECT BILIRUBIN<br><i>Colorimetric Diazo Method</i>                | 0.13 mg/dL | 0 - 0.4 mg/dL   | SERUM    |
| INDIRECT BILIRUBIN<br><i>Calculation</i>                            | 0.10 mg/dl | 0.2 - 0.8 mg/dl | SERUM    |
| S G O T (AST)<br><i>IFCC Without Pyridoxal Phosphates</i>           | 22 U/L     | up to 31 U/L    | SERUM    |
| S G P T (ALT)<br><i>IFCC Without Pyridoxal Phosphates</i>           | 14.7 U/L   | up to 46 U/L    | SERUM    |
| ALKALINE PHOSPHATASE<br><i>p-Nitrophenyl Phosphate</i>              | 65 U/L     | 36 - 113 U/L    | SERUM    |
| SERUM GAMMA GLUTAMYLTRANSFERASE<br><i>(GGT)</i><br><i>GCNA-IFCC</i> | 12.5 U/L   | 5 - 55 U/L      | SERUM    |
| TOTAL PROTEIN<br><i>Biuret Colorimetric</i>                         | 6.74 g/dl  | 6.2 - 8 g/dl    | SERUM    |
| S.ALBUMIN<br><i>Bromocresol Green (BCG)</i>                         | 3.75 g/dl  | 3.5 - 5.2 g/dl  | SERUM    |
| S.GLOBULIN<br><i>Calculation</i>                                    | 3 g/dl     | 2.5 - 3.8 g/dl  | SERUM    |
| A/G RATIO<br><i>Calculation</i>                                     | 1.3        | 1 - 1.5         | SERUM    |

*Krishna.u.*



*A. Harshadhar*

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MR NO. : 23030295  
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| TEST PARAMETER   | RESULT      | REFERENCE RANGE  | SPECIMEN |
|--|-------------|--|----------|
| <b>LIPID PROFILE TEST</b>  |             |  |          |
| <i>Spectrometry</i>  |             |  |          |
| <b>TOTAL CHOLESTEROL</b><br><i>Cholesterol Oxidase-Peroxidase (CHOD-POD)</i>       | 172 mg/dL   | up to 200 mg/dL<br>Border Line: 200 – 240 mg/dL<br>High: > 240 mg/dL   | SERUM    |
| <b>TRIGLYCERIDES</b><br><i>Glycerol Peroxidase-Peroxidase (GPO-POD)</i>            | 41.4 mg/dL  | up to 150 mg/dL<br>Desirable: <150 mg/dL<br>Border Line: 150 – 200 mg/dL<br>High: >200 – 500 mg/dL<br>Very High: > 500 mg/dL   | SERUM    |
| <b>HDL CHOLESTEROL - DIRECT</b><br><i>PEG-Cholesterol Esterase</i>                 | 35 mg/dl    | 40 - 60 mg/dl<br>>= 60mg/dL - Excellent (protects against heart disease)<br>40-59 mg/dL - Higher the better<br><40 mg/dL - Lower than desired (major risk for heart disease) | SERUM    |
| <b>LDL CHOLESTEROL - DIRECT</b><br><i>Cholesterol Esterase-Cholesterol Oxidase</i> | 128.7 mg/dL | up to 100 mg/dL<br>100-129 mg/dL- Near optimal/above optimal<br>130-159 mg/dL- Borderline High<br>160-189 mg/dL- High<br>190->190 mg/dL - Very High                          | SERUM    |
| <b>VLDL CHOLESTEROL</b><br><i>Calculation</i>                                      | 8.3 mg/dL   | 2 - 30 mg/dL   | SERUM    |
| <b>TOTAL CHOLESTROL/HDL RATIO</b><br><i>Calculation</i>                            | 4.9         | up to 3<br>3.0-4.4 - Moderate<br>>4.4 - High   | SERUM    |
| <b>LDL/HDL RATIO</b><br><i>Calculation</i>   | 3.7         | up to 2.5<br>2.5-3.3 - Moderate<br>>3.3 - High   | SERUM    |

*Krishna. u.*




*A. Hanumanth*



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|--|--------------|------------------|------------------|
| BLOOD UREA<br><i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>                 | 12.7 mg/dL   | 15 - 50 mg/dL    | SERUM            |
| CREATININE<br><i>Jaffe Kinetic</i>   | 0.67 mg/dL   | 0.4 - 1.4 mg/dL  | SERUM            |
| URIC ACID<br><i>Uricase-Peroxidase</i>                                     | 6.2 mg/dL    | 2.5 - 6 mg/dL    | SERUM            |
| <b>SERUM ELECTROLYTES</b>  |              |                  |                  |
| SODIUM<br><i>Ion Selective Electrode (ISE)</i>                             | 142 mmol/L   | 136 - 145 mmol/L | SERUM            |
| POTASSIUM<br><i>Ion Selective Electrode (ISE)</i>                          | 4.15 mmol/L  | 3.5 - 5.2 mmol/L | SERUM            |
| CHLORIDE<br><i>Ion Selective Electrode (ISE)</i>                           | 105 mmol/L   | 97 - 111 mmol/L  | SERUM            |
| POST PRANDIAL BLOOD SUGAR<br><i>Hexokinase</i>                             | 100.5 mg/dl  | 80 - 150 mg/dl   | PLASMA - PP      |
| BLOOD GROUP & Rh TYPING<br><i>Tube Agglutination (Forward and Reverse)</i> | "A" Positive |                  | EDTA WHOLE BLOOD |

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*Handwritten signature*


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| TEST PARAMETER                              | RESULT | REFERENCE RANGE  | SPECIMEN         |
|---|--------|--|------------------|
| GLYCATED HAEMOGLOBIN (HbA1C)<br><i>HPLC</i> | 3.8 %  | <b>American Diabetic Association (ADA) recommendations:</b><br><br>Non diabetic adults : <5.7 %<br><br>At risk (Pre diabetic): 5.7 – 6.4%<br><br>Diabetic : >= 6.5%<br><br><b>Therapeutic goal for glycemic control :</b><br><br>Goal for therapy: <7.0%<br><br>Action suggested: > 8.0% | EDTA WHOLE BLOOD |

|   |             |  |                  |
|---|-------------|--|------------------|
| ESTIMATED AVERAGE GLUCOSE (eAG)<br><i>Calculation</i> | 62.36 mg/dL |  | EDTA WHOLE BLOOD |
|---|-------------|--|------------------|

**Comments:**

This assay is useful for diagnosing Diabetes and evaluating long term control of blood glucose concentrations in diabetic patients. It reflects the mean glucose concentration over the previous period of 8 to 12 weeks and is a better indicator of long term glycemic control as compared with blood and urine glucose measurements. This provides a additional criterion for assessing glucose control because glycated hemoglobin values are free of day-to-day glucose fluctuation and are unaffected by exercise or food ingestion.

After a sudden alteration in blood glucose concentration, the rate of change of HbA1c is rapid during initial 2 months, followed by more gradual change approaching steady state 3 months later.

|  |            |                |               |
|--|------------|----------------|---------------|
| FASTING BLOOD SUGAR<br><i>Hexokinase</i> | 99.4 mg/dl | 70 - 110 mg/dl | PLASMA        |
| FASTING URINE SUGAR (FUS)                | NIL        | NIL            | FASTING URINE |
| POSTPRANDIAL URINE SUGAR                 | NIL        | NIL            | URINE         |

*Krishna M.*



*A. H...*

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| TEST PARAMETER   | RESULT       | REFERENCE RANGE            | SPECIMEN |
|--|--------------|----------------------------|----------|
| <b>THYROID PROFILE</b>                                   |              |                            |          |
| TOTAL TRIIODOTHYRONINE (T3)<br><small>CMIA</small>       | 0.98 ng/mL   | 0.87 - 1.78 ng/mL          | SERUM    |
| TOTAL THYROXINE (T4)<br><small>CMIA</small>              | 10.85 µg/dL  | 6.09 - 12.23 µg/dL         | SERUM    |
| THYROID STIMULATING HORMONE (TSH)<br><small>CMIA</small> | 4.270 µIU/mL | 0.38 - 5.33 µIU/mL         | SERUM    |
|  |              | 1st Trimester: 0.05 - 3.70 |          |
|  |              | 2nd Trimester: 0.31 - 4.35 |          |
|  |              | 3rd Trimester: 0.41 - 5.18 |          |

**Note:**

- TSH levels are subject to circadian variation, reaching peak levels between 2 - 4 a.m. and a minimum between 6-10 pm. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
- Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

**Clinical Use:**

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

Dispatched by: KIRAN

\*\*\*\* End of Report \*\*\*\*

Printed by: Prema on 11-03-2023 at 05:20 PM



*K. Krishna Murthy*



*A. Husekhal*

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| <b>AGE:</b>    | <b>37 YEARS</b>       | <b>ID. NO:</b>      | <b>203017</b>     |
| <b>GENDER:</b> | <b>FEMALE</b>         | <b>REFERRED BY:</b> | <b>MEDIWHEEL</b>  |

### **X-RAY REPORT- CHEST (PA VIEW)**

#### **OBSERVATIONS:**

The lung fields are clear bilaterally.

CP angles are clear.

Both the hila appear normal.

Cardiac diameter is within normal limits.

Trachea is midline.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.

#### **IMPRESSION:**

- **No significant abnormality in the visualized lung fields.**



**Dr. MOHAN S. MDRD**  
**Consultant radiologist**

|                |                       |                     |                   |
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### **USG REPORT - ABDOMEN AND PELVIS**

#### **OBSERVATION:**

#### **LIVER:**

**Liver is mildly enlarged in size (16.3 cm)** and normal homogenous echotexture. No obvious focal lesion is seen. Intrahepatic biliary radicles not dilated. Hepatic & portal veins are normal. CBD is normal.

#### **GALL BLADDER:**

Normal in distension. Lumen echo free. Wall thickness is normal.

#### **PANCREAS:**

Head and body visualized and appears normal. No obvious focal lesion is seen. Pancreatic duct not dilated. Tail not visualized.

#### **SPLEEN:**

Normal in size (10.3 cm) with normal echotexture. No focal lesion is seen.

#### **RIGHT KIDNEY:**

Right kidney measures ~ 10.9 x 1.2 cm (Length x parenchymal thickness) with normal echo pattern and cortical thickness.

The shape, size and contour of the right kidney appear normal.

Cortico-medullary differentiation is maintained.

No evidence of pelvicalyceal dilatation. No sonologically detectable calculi seen.

#### **LEFT KIDNEY:**

Left kidney measures ~ 11.3 x 1.2 cm (Length x parenchymal thickness) with normal echo pattern and cortical thickness.

The shape, size and contour of the left kidney appear normal.

Cortico-medullary differentiation is maintained.

No evidence of pelvicalyceal dilatation. No sonologically detectable calculi seen.



|                |                       |                     |                   |
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### **USG REPORT - ABDOMEN AND PELVIS**

#### **URINARY BLADDER:**

Is normal in contour. No intraluminal echoes are seen. No calculus or diverticulum is seen.

#### **UTERUS:**

Anteverted, normal in size measures ~ 8.5 x 3.7 x 5.6 cm with normal echotexture.

**Small hypoechoic lesion in the posterior wall intramural region measuring ~ 10x 8 mm.**

Endometrial thickness measures ~ 9 mm.

#### **OVARIES:**

Both ovaries are normal in size with normal echo pattern.

Right ovary measures ~ 2.1 x 2.1 x 2.5 cm (Vol - 6.3 cc).

Left ovary measures ~ 2.6 x 1.8 x 2.4 cm (Vol - 6.0 cc).

No adnexal mass lesion seen.

No evidence of free fluid in the abdomen or pelvis.

#### **IMPRESSION:**

- **Small uterine intramural fibroid.**
- **Mild hepatomegaly.**

*Note: All abnormalities cannot be detected by Ultrasound scan due to technical limitation, obesity and other factors. Scan findings to be correlated with old reports or other investigations.*



**Dr. MOHAN S. MDRD**  
**Consultant radiologist**

|                |                      |                     |                   |
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## **SONO MAMMOGRAPHY OF BILATERAL BREASTS**

### **RIGHT BREAST:**

Breast shows normal fibro glandular pattern.  
Adjacent skin & retro mammary areas are normal.  
Subareolaer region is normal.  
Nipple is normal.  
Retro mammary space and subcutaneous planes are normal.  
Right axilla appears normal, no e/o lymphadenopathy.

### **LEFT BREAST:**

Breast shows normal fibro glandular pattern.  
Adjacent skin & retro mammary areas are normal.  
Subareolaer region is normal.  
Nipple is normal.  
Retro mammary space and subcutaneous planes are normal.  
Left axilla appears normal, no e/o lymphadenopathy.

### **IMPRESSION:**

- **No abnormality in bilateral sonomammography- BIRADS I.**
- **No significant bilateral axillary lymph nodes.**

#### **NOTE: BI - RADS SCORING KEY**

0 - Needs additional evaluation;  
I - Negative  
II - Benign findings  
III - Probably benign  
IV - Suspicious abnormality - Biopsy to be considered  
V - Highly suggestive of malignancy,  
VI - Known biopsy proven malignancy

*Note: All abnormalities cannot be detected by Ultrasound scan due to technical limitation, obesity and other factors. Scan findings to be correlated with old reports or other investigations.*

  
**Dr. SAHANA C MDRD, DNB**  
**Consultant Radiologist**

## Mediclu Diagnostics & Speciality Centre

### Patient Details

Date: 11-Mar-23

Time: 12:03:58

Name: MR. SHARANA KUMARA D S ID: 258741577

Age: 42 y

Sex: M

Height: 181 cms

Weight: 92 Kgs

### Interpretation

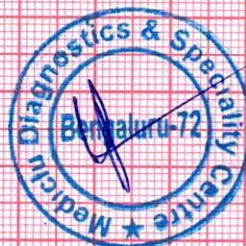
#### Interpretation

- Target heart rate achieved 87%.
- Good effort tolerance, Normal HR & BP response.
- Significant ST depression noted during test and persisting recovery.
- No angina / Arrhythmias.

#### IMPRESSION:

- TMT NEGATIVE FOR INDUCIBLE ISCHEMIA.
- To correlate clinically.

  
Dr. LOKESH K.M  
CONSULTANT CARDIOLOGIST



Ref. Doctor: MEDIWHEEL

Doctor: DR LOKESH KM

( Summary Report edited by user )

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 16 s HR: 96 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P.: 120/80

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

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

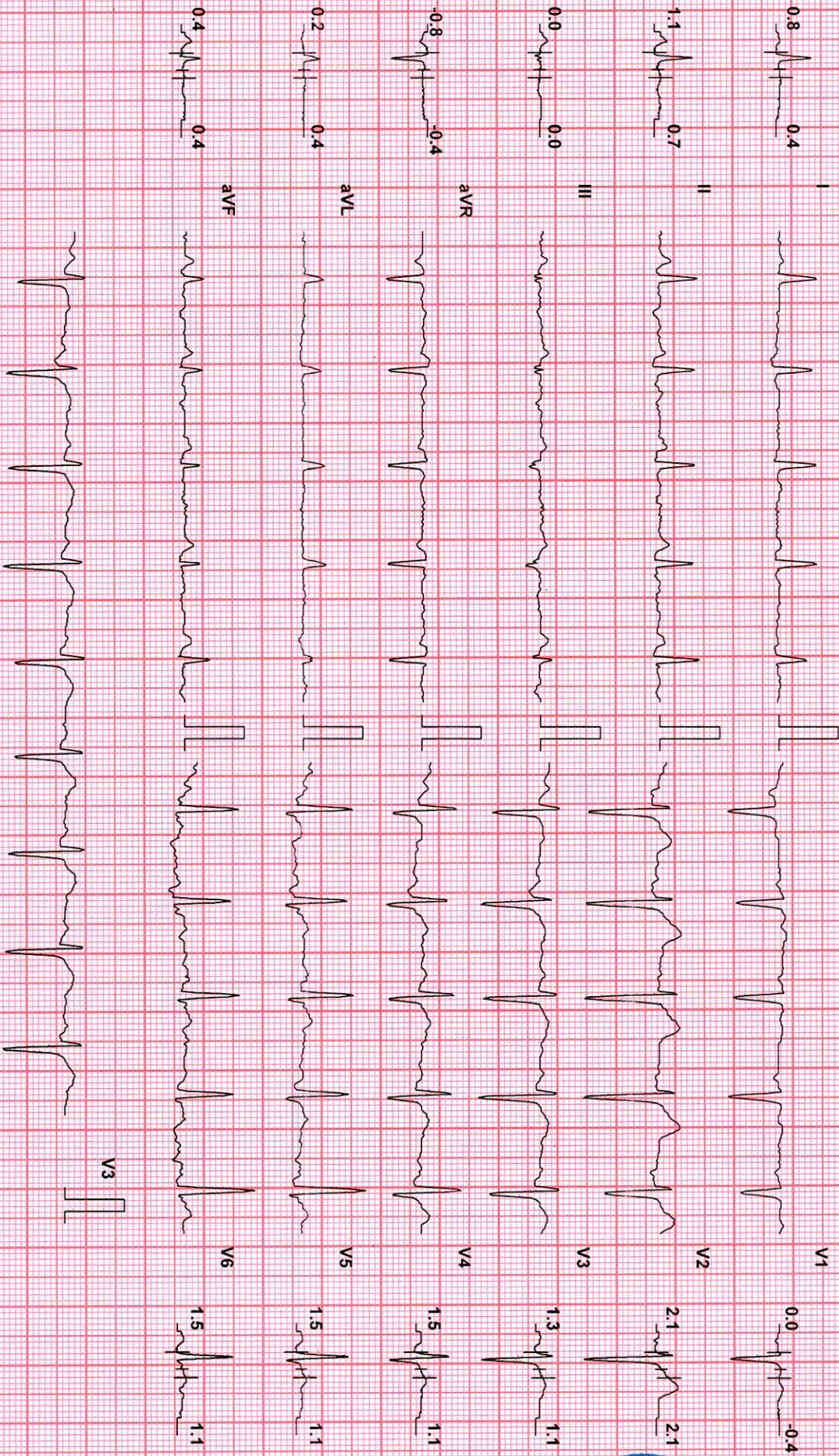


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandau V 4 51

BPL-DYNATRAC



# Medicu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 9 s

HR: 88 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120 / 80

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

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

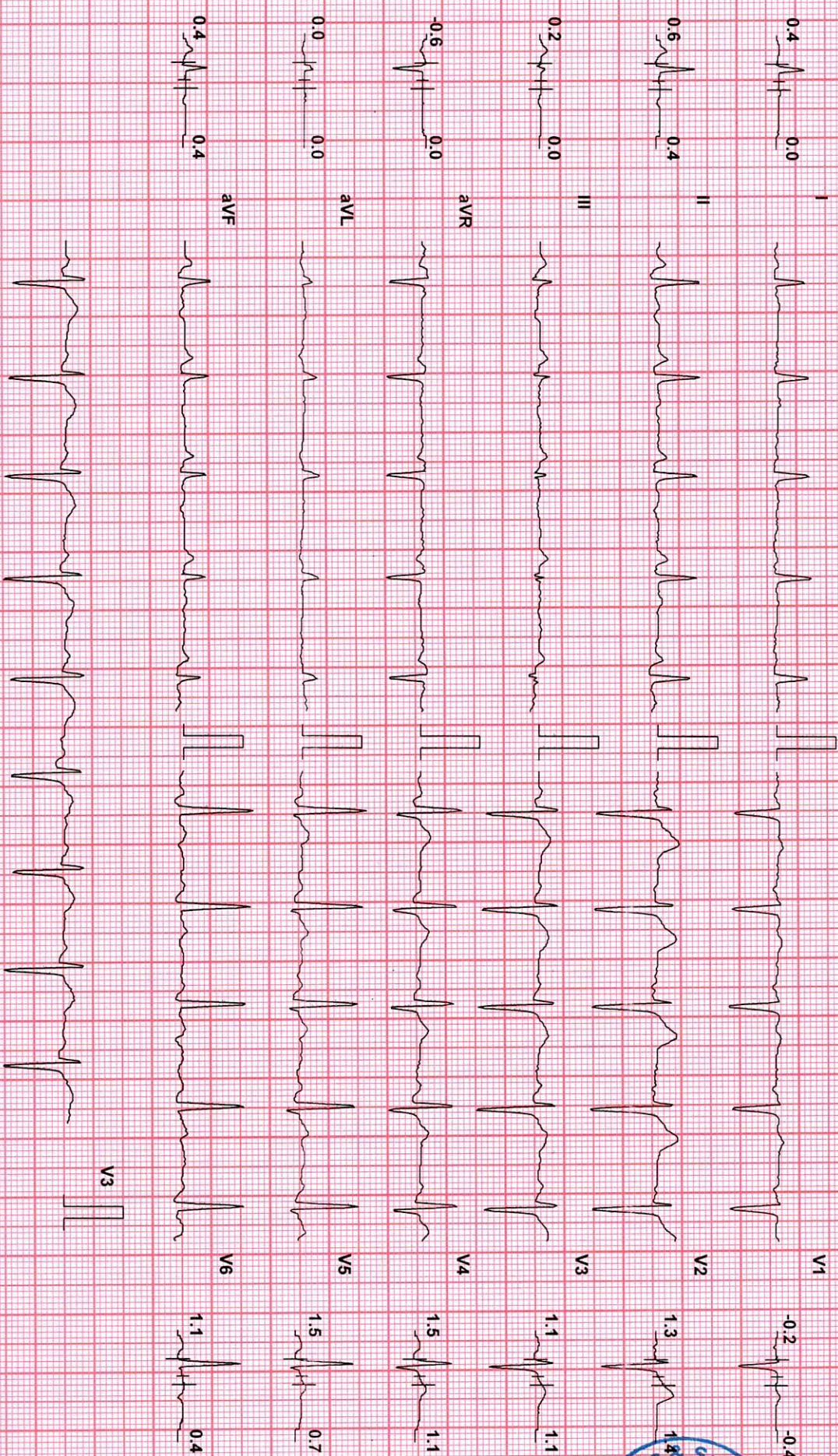


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isd = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spanham V 4.51

BPL-DYNATRAC



# Medicu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 8 s

HR: 90 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120 / 80

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

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

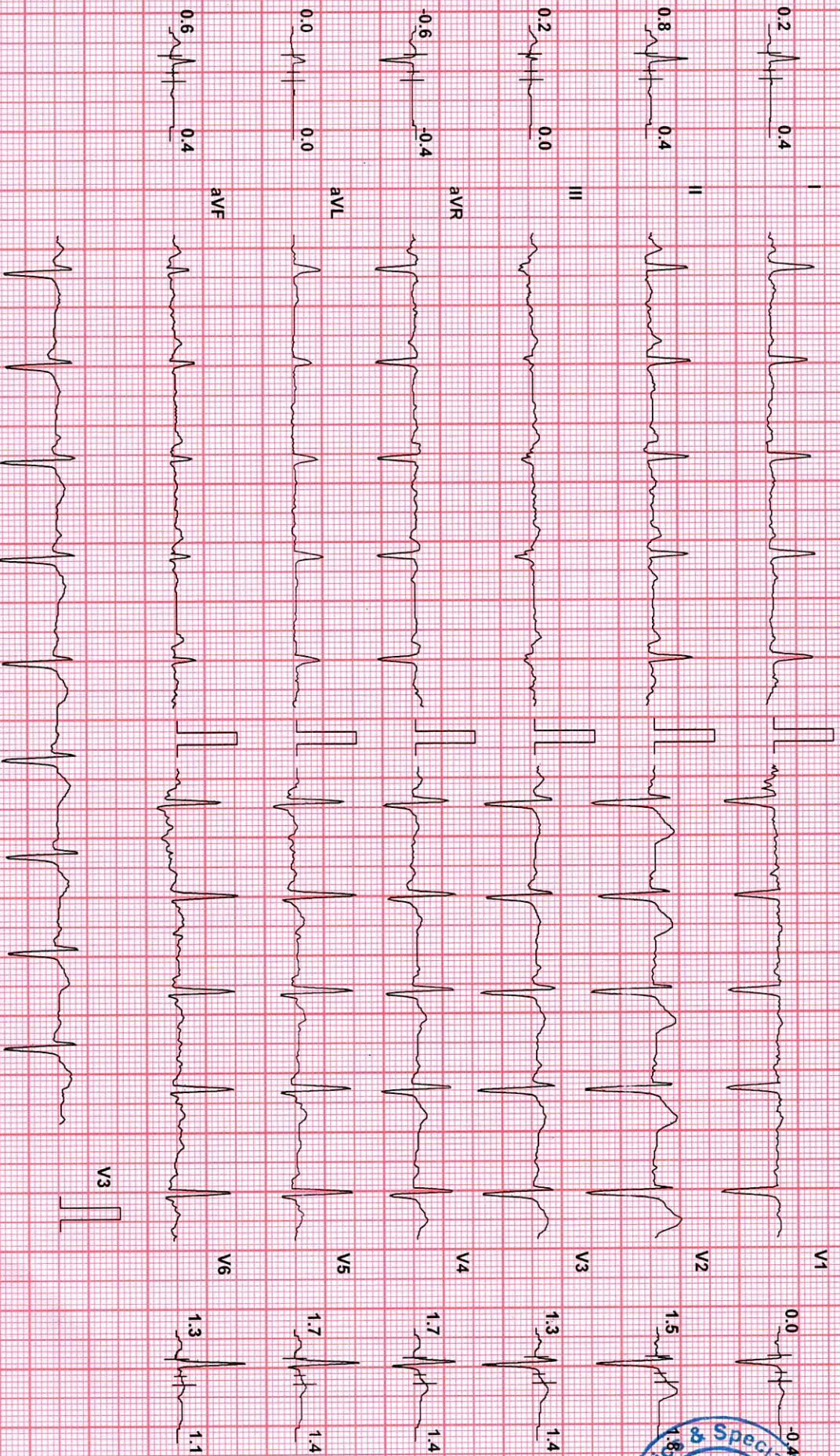


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V.4.5f

BPL-DYNATRAC



Medicu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 113 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 160 bpm)

B.P: 120 / 80

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

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

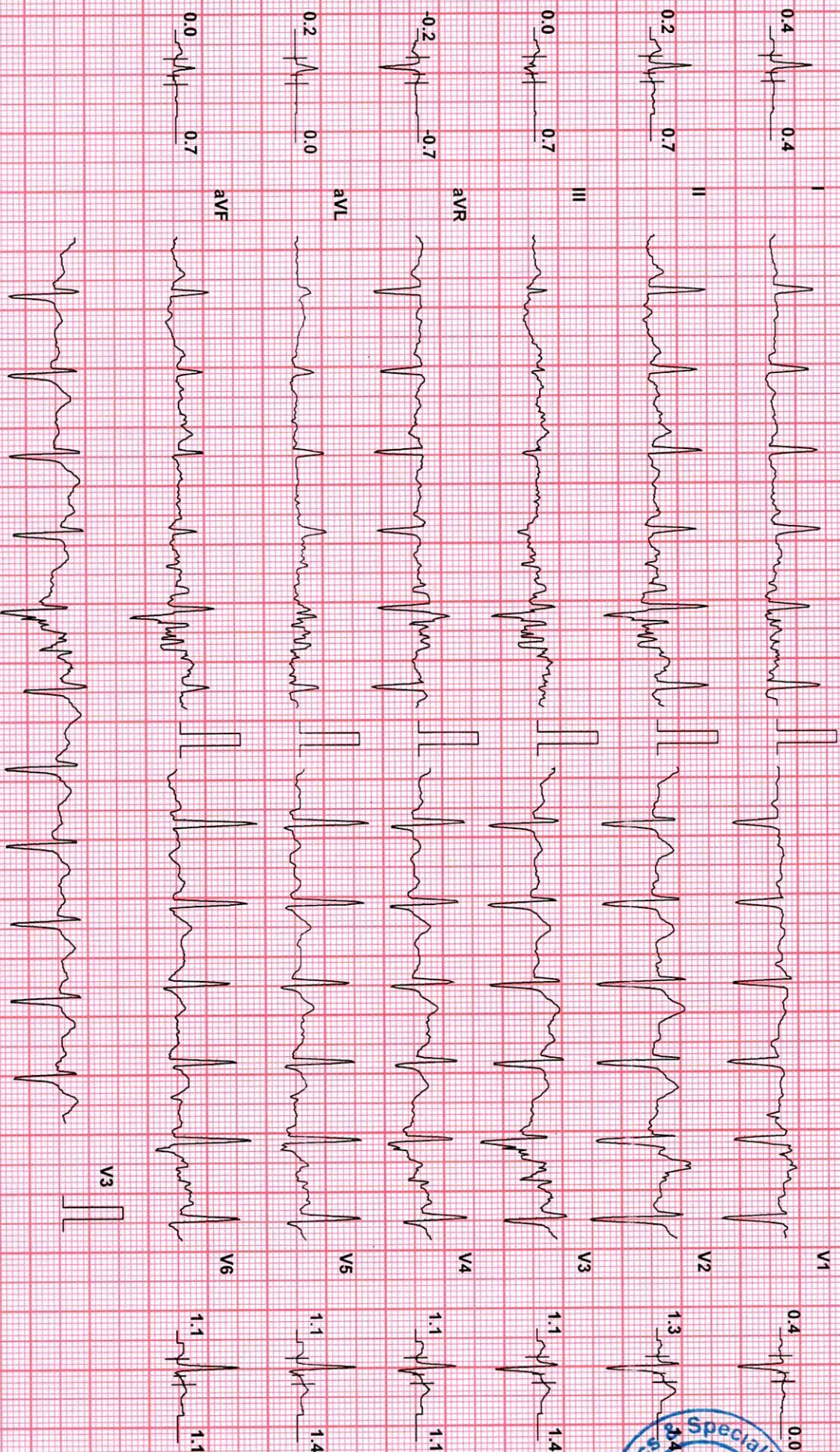


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spanden V 4.51

BPL-DYNATRAC



# MediLu Diagnostics & Specialty Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23 Exec Time: 6 m 0 s

Stage Time: 3 m 0 s

HR: 139 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12%

(THR: 160 bpm)

B.P.: 130/80

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

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

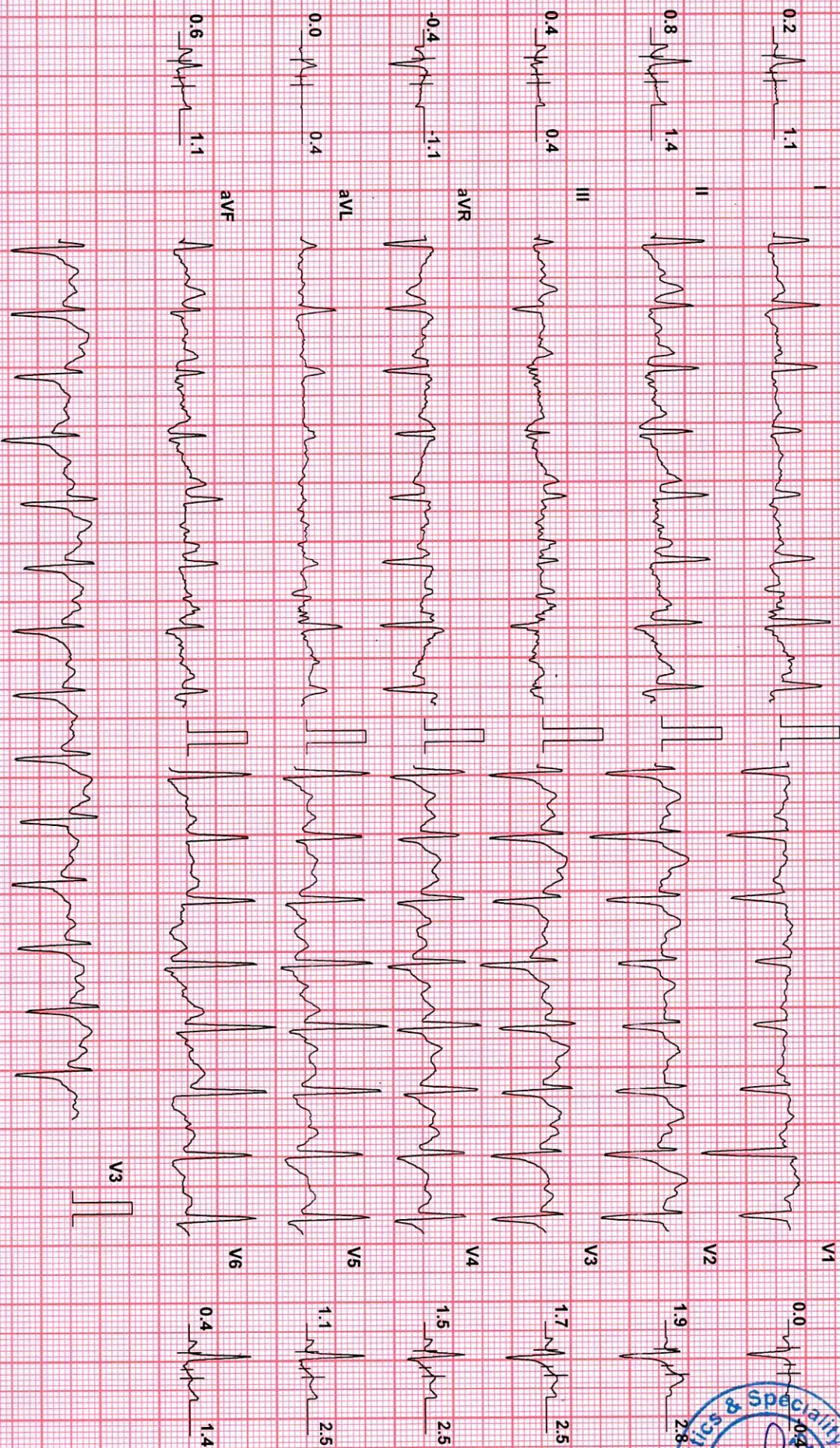


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

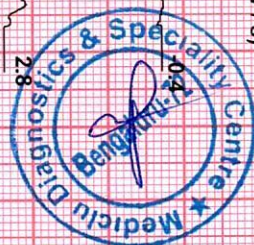
ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.5f

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MR. SHARANA KUMARA D S (42 M)

ID: 268741577

Date: 11-Mar-23

Exec Time: 8 m 15 s

Stage Time: 2 m 15 s

HR: 155 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

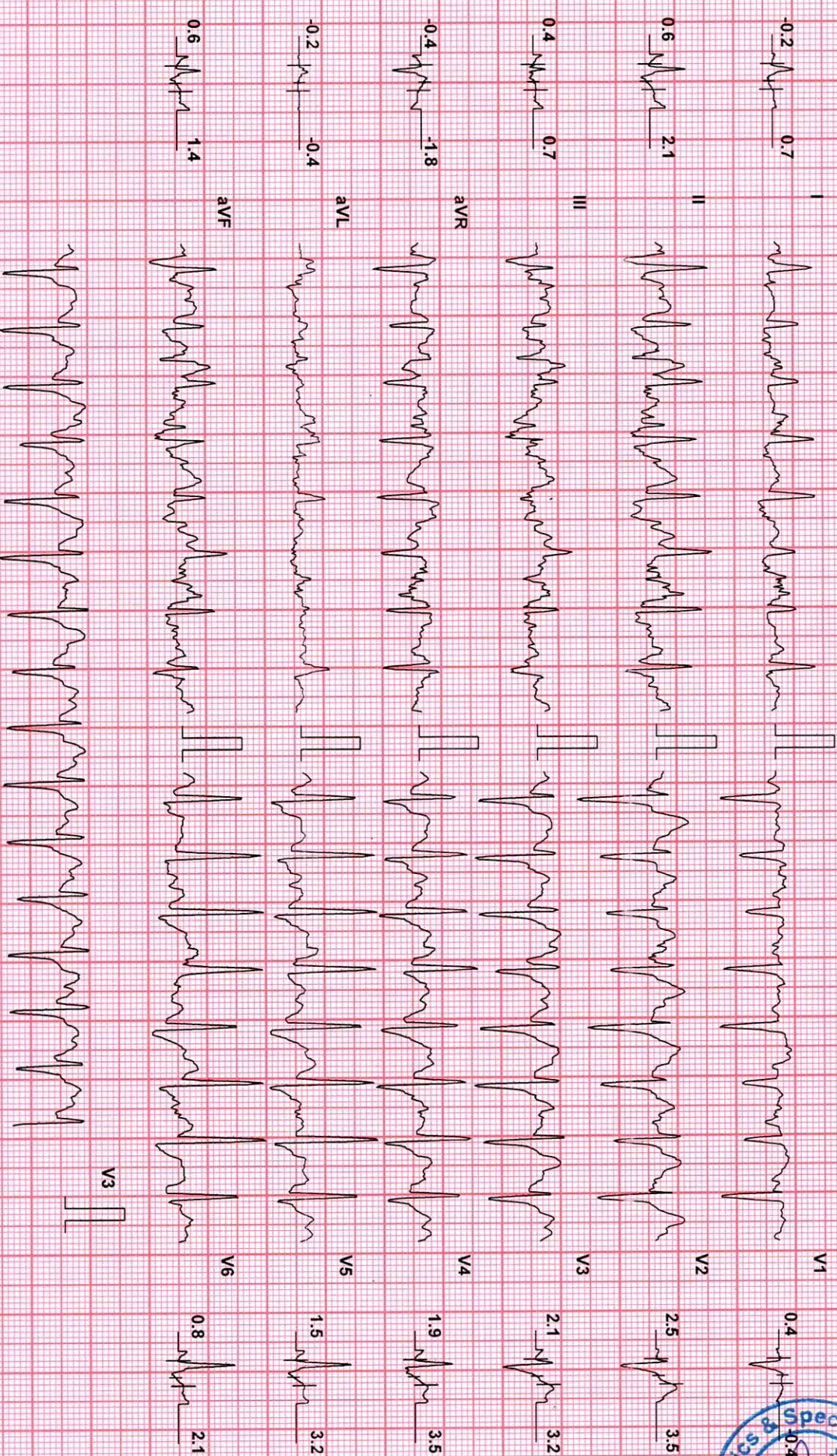
Grade: 14 %

(THR: 160 bpm)

B.P.: 130/80

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

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



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Chart Speed: 25 mm/sec Filter: 35 Hz Mains Fil: ON Amp: 10 mm Iso = R - 60 ms J - R + 60 ms Post J = J + 60 ms  
 Schiller Spandam V 4.5f

# Medicu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 8 m 15 s

Stage Time : 1 m 0 s

HR: 143 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm)

ST Level (mm)

ST Slope (mV/s)

ST Slope (mV/s)

BPL-DYNATRAC

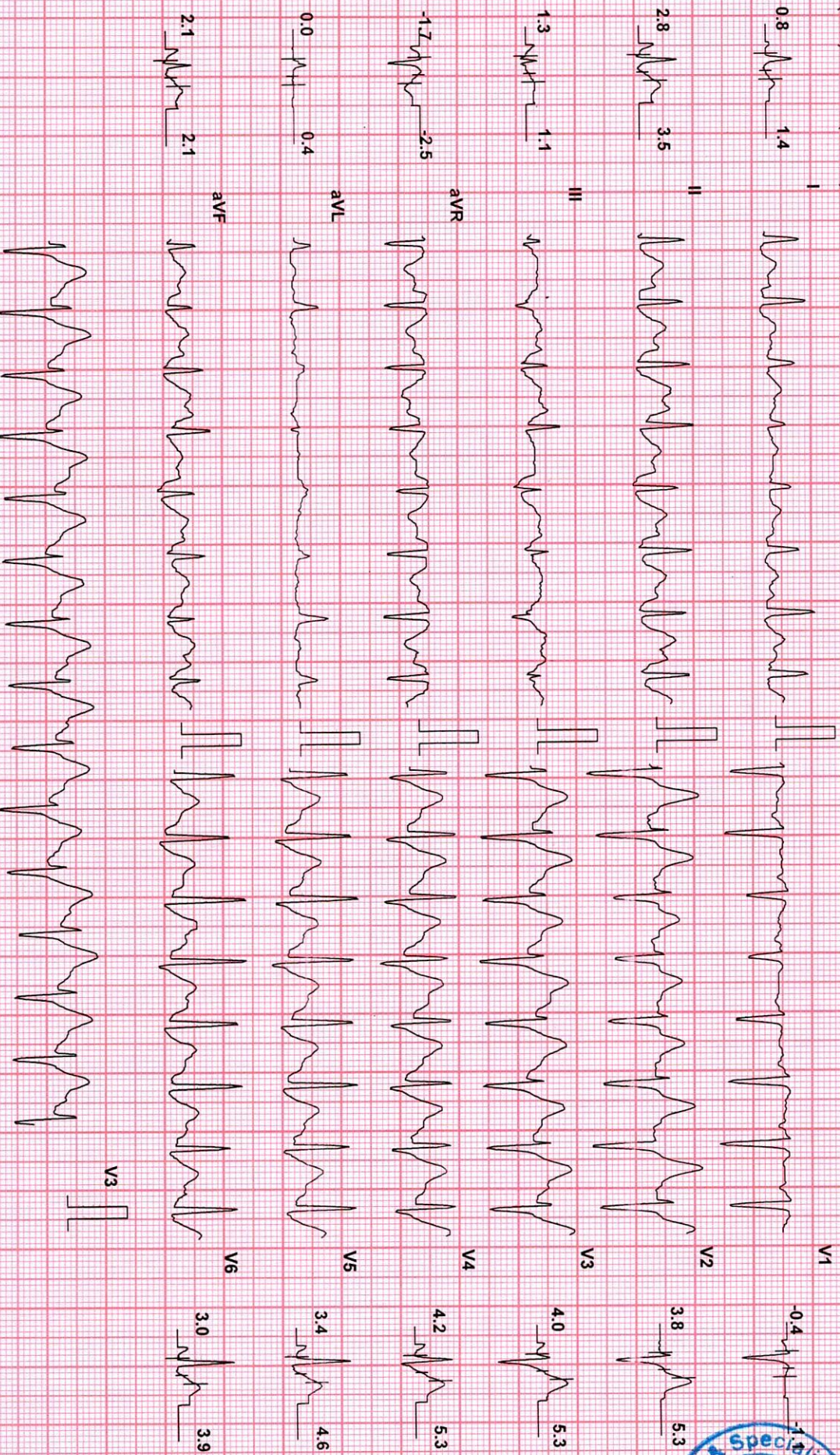


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



# Medicu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 8 m 15 s

Stage Time : 1 m 0 s

HR: 120 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm)

ST Level (mm)

ST Slope (mV/s)

ST Slope (mV/s)

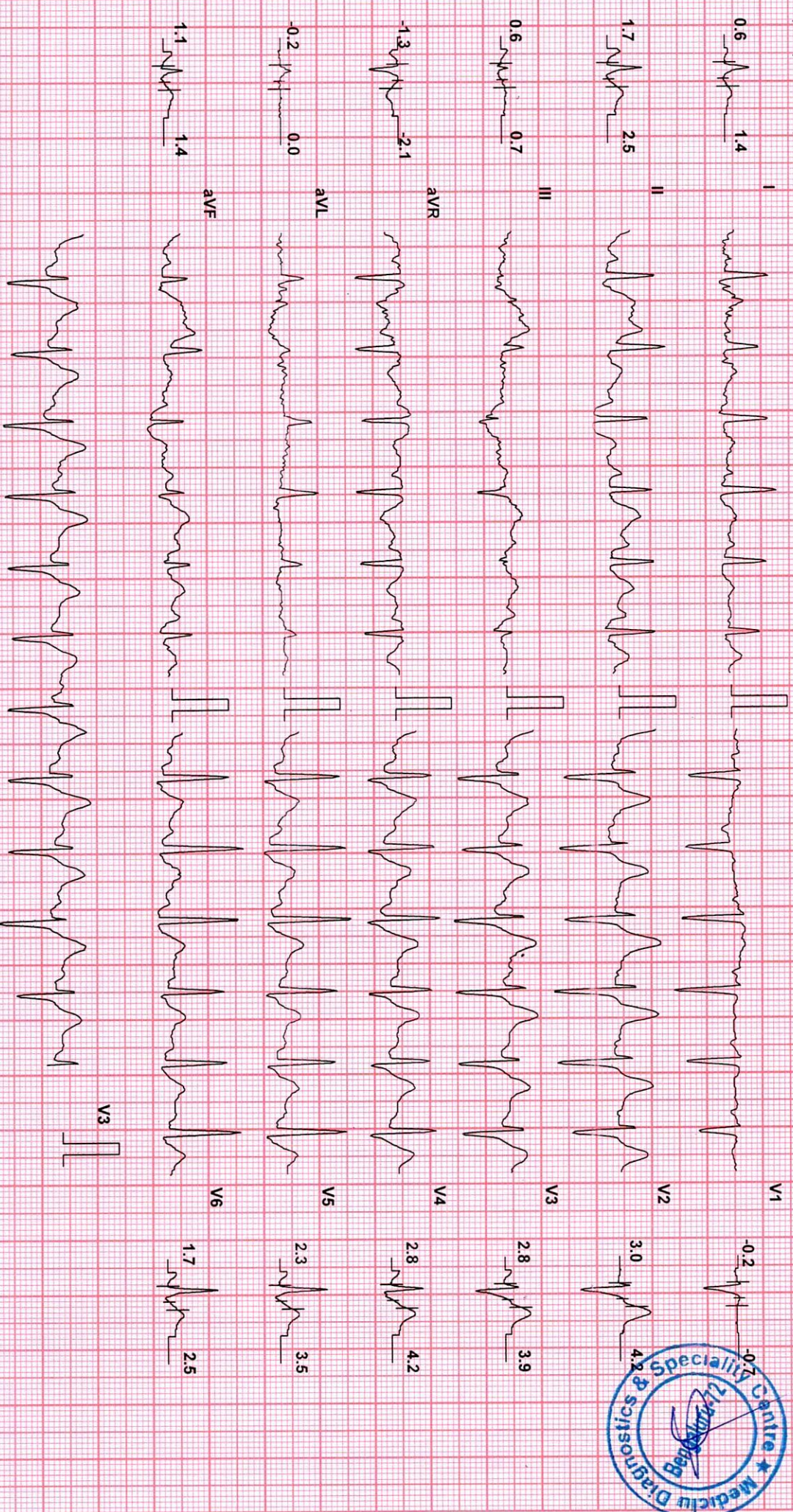


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.51

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Mediclu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 8 m 15 s Stage Time : 1 m 0 s

HR: 105 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P.: 130 / 80

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

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

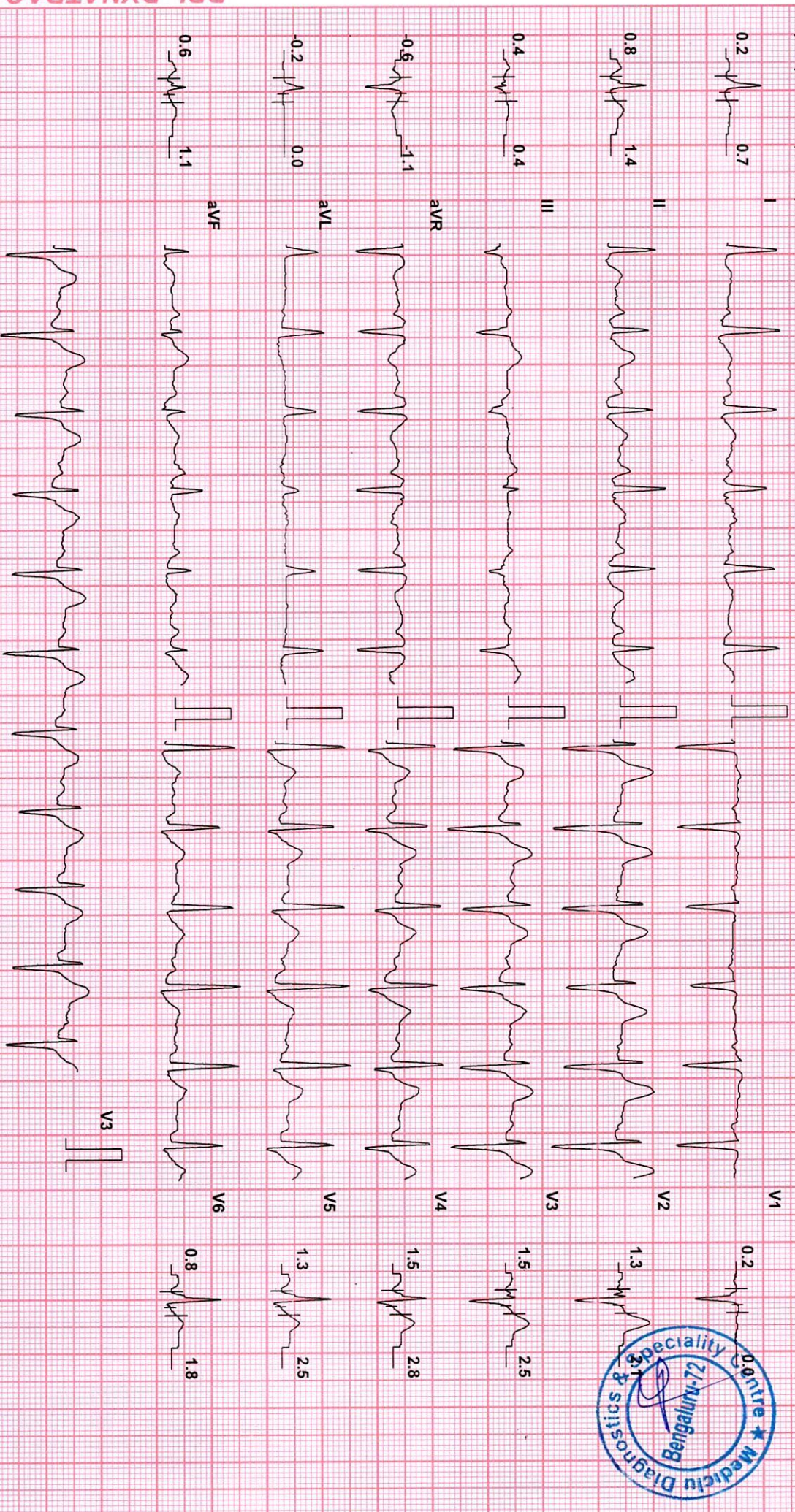


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.5f



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# Mediclu Diagnostics & Speciality Centre

MR. SHARANA KUMARA D S (42 M)

ID: 258741577

Date: 11-Mar-23

Exec Time : 8 m 15 s

Stage Time : 1 m 0 s

HR: 107 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 160 bpm)

B.P.: 130 / 80

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

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

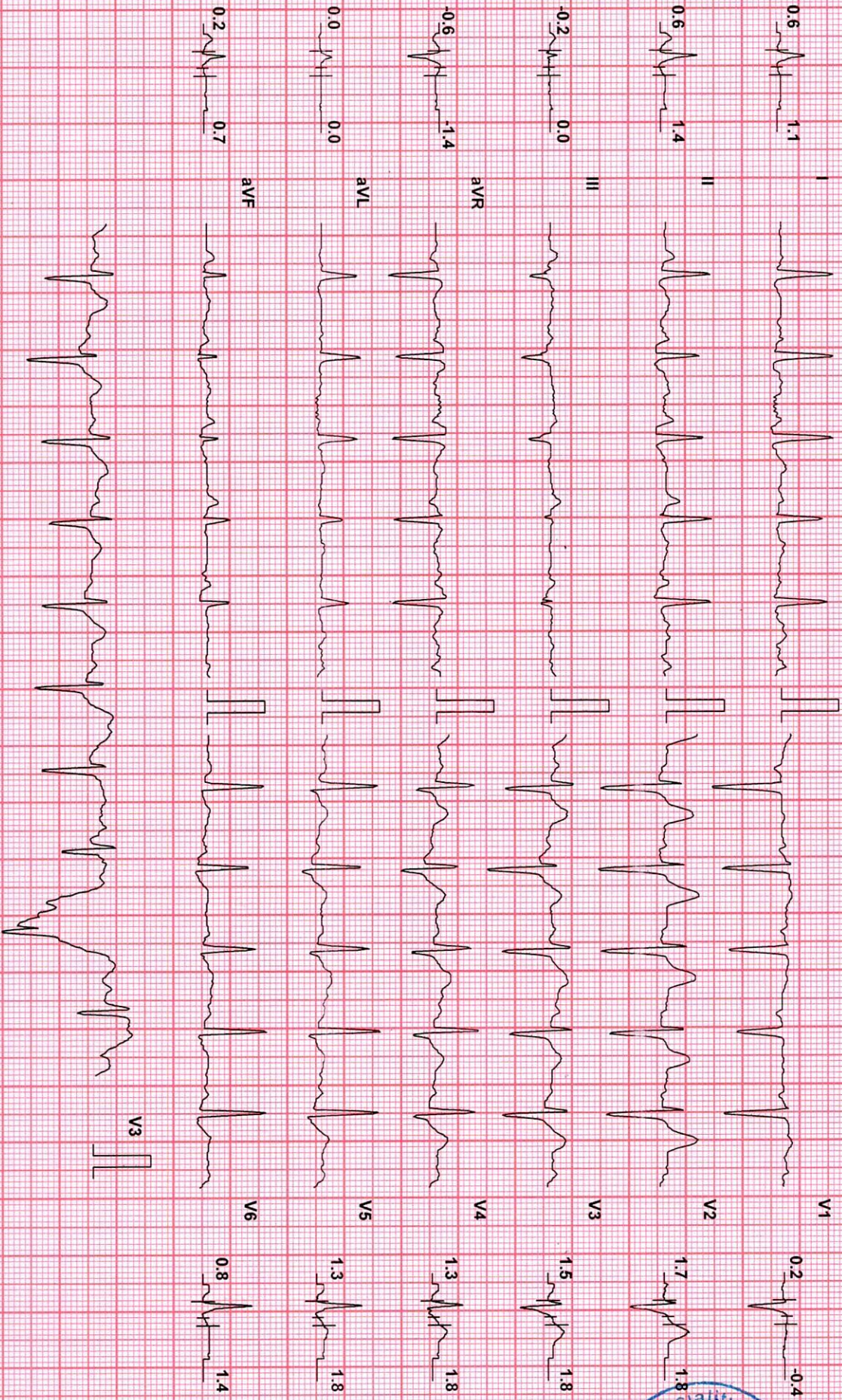


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 4.51

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# Mediclu Diagnostics & Speciality Centre

**MR. SHARANA KUMARA D S (42 M)**

ID: 258741577

Date: 11-Mar-23

Exec Time : 8 m 15 s

Stage Time : 1 m 0 s

HR: 99 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0%

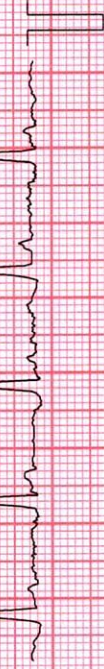
(THR: 160 bpm)

B.P: 130/80

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

I    0.8    0.7



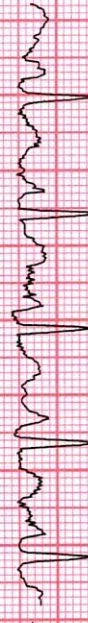
ST Level: -0.2 mm    ST Slope: -0.7 mV/s

II    1.1    1.1



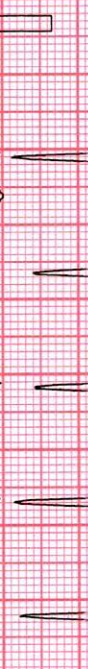
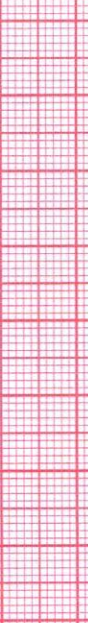
ST Level: 1.9 mm    ST Slope: 2.1 mV/s

III    0.2    0.4



ST Level: 0.8 mm    ST Slope: 1.1 mV/s

aVR    -1.1    -1.1



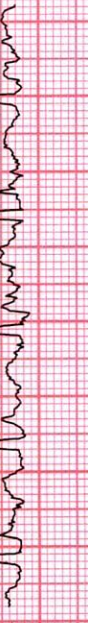
ST Level: 1.1 mm    ST Slope: 1.1 mV/s

aVL    0.2    0.0



ST Level: 1.1 mm    ST Slope: 1.1 mV/s

aVF    0.6    0.7



ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V1    0.6    0.7



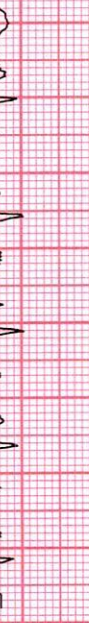
ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V2    0.6    0.7



ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V3    0.6    0.7



ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V4    0.6    0.7



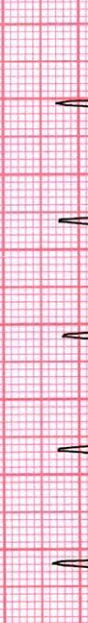
ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V5    0.6    0.7



ST Level: 0.6 mm    ST Slope: 0.7 mV/s

V6    0.6    0.7



ST Level: 0.6 mm    ST Slope: 0.7 mV/s

Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.51

BPL-DYNATRAC



## Mediclu Diagnostics & Speciality Centre

**Patient Details**                      **Date:** 11-Mar-23                      **Time:** 12:03:58  
**Name:** MR. SHARANA KUMARA D S    **ID:** 258741577  
**Age:** 42 y                                  **Sex:** M                                  **Height:** 181 cms                      **Weight:** 92 Kgs  
**Clinical History:**

**Medications:**

### Test Details

**Protocol:** Bruce                                  **Pr.MHR:** 178 bpm                                  **THR:** 160 (90 % of Pr.MHR) bpm  
**Total Exec. Time:** 8 m 15 s                      **Max. HR:** 155 ( 87% of Pr.MHR )bpm                      **Max. Mets:** 10.20  
**Max. BP:** 130 / 80 mmHg                      **Max. BP x HR:** 20150 mmHg/min                      **Min. BP x HR:** 7040 mmHg/min  
**Test Termination Criteria:**

### Protocol Details

| Stage Name       | Stage Time<br>(min : sec) | Mets | Speed<br>(mph) | Grade<br>(%) | Heart<br>Rate<br>(bpm) | Max. BP<br>(mm/Hg) | Max. ST<br>Level<br>(mm) | Max. ST<br>Slope<br>(mV/s) |
|------------------|---------------------------|------|----------------|--------------|------------------------|--------------------|--------------------------|----------------------------|
| Supine           | 0 : 16                    | 1.0  | 0              | 0            | 96                     | 120 / 80           | -0.85 aVR                | 2.12 V2                    |
| Standing         | 0 : 9                     | 1.0  | 0              | 0            | 88                     | 120 / 80           | -0.85 aVR                | 2.12 V2                    |
| Hyperventilation | 0 : 8                     | 1.0  | 0              | 0            | 90                     | 120 / 80           | -0.64 aVR                | 1.77 V2                    |
| 1                | 3 : 0                     | 4.6  | 1.7            | 10           | 113                    | 120 / 80           | -1.06 aVR                | 2.12 V2                    |
| 2                | 3 : 0                     | 7.0  | 2.5            | 12           | 139                    | 130 / 80           | -0.85 aVR                | 2.83 V2                    |
| Peak Ex          | 2 : 15                    | 10.2 | 3.4            | 14           | 155                    | 130 / 80           | -1.06 aVR                | 4.25 V2                    |
| Recovery(1)      | 1 : 0                     | 1.8  | 1              | 0            | 143                    | 130 / 80           | -2.12 aVR                | 5.66 V2                    |
| Recovery(2)      | 1 : 0                     | 1.0  | 0              | 0            | 120                    | 130 / 80           | -3.61 aVR                | 5.66 V2                    |
| Recovery(3)      | 1 : 0                     | 1.0  | 0              | 0            | 105                    | 130 / 80           | -1.27 aVR                | 4.60 V4                    |
| Recovery(4)      | 1 : 0                     | 1.0  | 0              | 0            | 107                    | 130 / 80           | -0.64 aVR                | 2.83 V4                    |
| Recovery(5)      | 1 : 0                     | 1.0  | 0              | 0            | 99                     | 130 / 80           | -1.06 aVR                | 2.83 V2                    |
| Recovery(6)      | 0 : 47                    | 1.0  | 0              | 0            | 97                     | 130 / 80           | -1.27 aVR                | 2.12 V2                    |

