


NAME : Mr. M RAVINDRA RAI	MR NO. : 22031168
AGE/SEX : 49 Yrs / Male	VISIT NO. : 152040
REFERRED BY :	DATE OF COLLECTION : 21-03-2022 at 09:41 AM
	DATE OF REPORT : 21-03-2022 at 02:44 PM
REF CENTER : MEDIWHEEL	

TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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COMPLETE BLOOD COUNT (CBC) WITH ESR

HAEMOGLOBIN <i>Colorimetric Method</i>	14.6 gm/dL	13 - 18 gm/dL	
HEMATOCRIT (PCV) <i>Calculated</i>	44.9 %	40 - 54 %	
RED BLOOD CELL (RBC) COUNT <i>Electrical Impedance</i>	4.9 million/cu.mm	4.5 - 5.9 million/cu.mm	
PLATELET COUNT <i>Electrical Impedance</i>	2.1 Lakhs/cumm	1.5 - 4.5 Lakhs/cumm	
MEAN CELL VOLUME (MCV) <i>Calculated</i>	91.4 fl	80 - 100 fl	
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <i>Calculated</i>	29.6 pg	26 - 34 pg	
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <i>Calculated</i>	32.4 %	31 - 35 %	
TOTAL WBC COUNT (TC) <i>Electrical Impedance</i>	3990 cells/cumm	4000 - 11000 cells/cumm	
NEUTROPHILS <i>VCS Technology/Microscopic</i>	54 %	40 - 75 %	
LYMPHOCYTES <i>VCS Technology/Microscopic</i>	36 %	25 - 40 %	
DIFFERENTIAL COUNT			
EOSINOPHILS <i>VCS Technology/Microscopic</i>	03 %	0 - 7 %	
MONOCYTES <i>VCS Technology/Microscopic</i>	07 %	1 - 8 %	
BASOPHILS <i>Electrical Impedance</i>	00 %		
ESR <i>Westergren Method</i>	18 mm/hr	0 - 15 mm/hr	
POST PRANDIAL BLOOD SUGAR <i>Hexokinase</i>	112.1 mg/dl	80 - 150 mg/dl	



Krishna M. u.



A. Vamseedhar

Dr. KRISHNA MURTHY

MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

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No. 79, Kendra Upadyayara Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru - 560 072

Enquiry: +91 99867 33 333, Appointments : +91 99863 55 135, Reports: +91 74063 11 116

For Home Sample Collections Contact: +91 99867 333 33

Email: info@mediclu.com

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THYROID PROFILE			
TOTAL TRIIODOTHYRONINE (T3) CMIA	0.74 ng/mL	0.87 - 1.78 ng/mL	
TOTAL THYROXINE (T4) CMIA	7.90 µg/dL	6.09 - 12.23 µg/dL	
THYROID STIMULATING HORMONE (TSH) CMIA	1.184 µIU/mL	0.38 - 5.33 µIU/mL 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 at 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

CREATININE Jaffe Method	0.90 mg/dL	0.8 - 1.4 mg/dL
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BLOOD UREA <i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>	30.0 mg/dL	15 - 50 mg/dL	
CREATININE <i>Jaffe Kinetic</i>	0.90 mg/dL	0.4 - 1.4 mg/dL	
URIC ACID <i>Uricase-Peroxidase</i>	5.7 mg/dL	3 - 7.2 mg/dL	
SERUM ELECTROLYTES			
SODIUM <i>Ion Selective Electrode (ISE)</i>	140 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	4.3 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	102 mmol/L	97 - 111 mmol/L	



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LIPID PROFILE TEST

TOTAL CHOLESTEROL
Cholesterol Oxidase-Peroxidase (CHOD-POD)

191 mg/dL

up to 200 mg/dL
Border Line: 200 – 240 mg/dL
High: > 240 mg/dL

TRIGLYCERIDES
Glycerol Peroxidase-Peroxidase (GPO-POD)

104.1 mg/dL

up to 150 mg/dL
Desirable: <150 mg/dL
Border Line: 150 – 200 mg/dL
High: >200 – 500 mg/dL
Very High: > 500 mg/dL

HDL CHOLESTEROL - DIRECT
PEG-Cholesterol Esterase

40.9 mg/dl

40 - 60 mg/dl
>= 60mg/dL - Excellent (protects against heart disease)
40-59 mg/dL - Higher the better
<40 mg/dL - Lower than desired (major risk for heart disease)

LDL CHOLESTEROL - DIRECT
Cholesterol Esterase-Cholesterol Oxidase

129.3 mg/dL

up to 100 mg/dL
100-129 mg/dL- Near optimal/above optimal
130-159 mg/dL- Borderline High
160-189 mg/dL- High
190->190 mg/dL - Very High

VLDL CHOLESTEROL
Calculation

20.8 mg/dL

2 - 30 mg/dL

TOTAL CHOLESTROL/HDL RATIO
Calculation

4.7

up to 3.5
3.5-5.0 - Moderate
>5.0 - High

LDL/HDL RATIO
Calculation

3.2

up to 2.5
2.5-3.3 - Moderate
>3.3 - High



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LIVER FUNCTION TEST (LFT)

TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.49 mg/dL	0.2 - 1.2 mg/dL	
DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.23 mg/dL	0 - 0.4 mg/dL	
INDIRECT BILIRUBIN <i>Calculation</i>	0.26 mg/dl		
S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	21.0 U/L	up to 35 U/L	
S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	18.0 U/L	up to 50 U/L	
ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	49 U/L	36 - 113 U/L	
SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	18.9 U/L	15 - 85 U/L	
TOTAL PROTEIN <i>Biuret Colorimetric</i>	6.85 g/dl	6.2 - 8 g/dl	
S.ALBUMIN <i>Bromocresol Green (BCG)</i>	3.89 g/dl	3.5 - 5.2 g/dl	
S.GLOBULIN <i>Calculation</i>	3 g/dl	2.5 - 3.8 g/dl	
A/G RATIO <i>Calculation</i>	1.3	1 - 1.5	
FASTING BLOOD SUGAR <i>Hexokinase</i>	100.8 mg/dl	70 - 110 mg/dl	
BLOOD GROUP & Rh TYPING <i>Tube Agglutination (Forward and Reverse)</i>	"O" Positive		



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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
GLYCATED HAEMOGLOBIN (HbA1C) <small>HPLC</small>	5.4 %	American Diabetic Association (ADA) recommendations: Non diabetic adults : <5.7 % At risk (Pre diabetic): 5.7 – 6.4% Diabetic : >= 6.5% Therapeutic goal for glycemic control : Goal for therapy: < 7.0% Action suggested: > 8.0%	

ESTIMATED AVERAGE GLUCOSE (eAG) 108.28 mg/dL

Calculation

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.

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URINE ROUTINE & MICROSCOPIC

PHYSICAL EXAMINATION

Colour <i>Visual Method</i>	Pale Yellow	Pale yellow- yellow	
Appearance <i>Visual Method</i>	Clear	Clear/Transparent	
Specific Gravity <i>Strips Method</i>	1.020	1.005-1.035	
pH	6.0	4.6-8.5	

CHEMICAL EXAMINATION (DIPSTICK)

Protein <i>Strips Method</i>	Nil	Nil -Trace	
Glucose <i>Strips Method</i>	Nil	Nil	
Blood <i>Strips Method</i>	Negative	Negative	
Ketone Bodies <i>Strips Method</i>	Absent	Negative	
Urobilinogen <i>Strips Method</i>	Normal	Normal	
Bile Salt <i>Strips Method</i>	Negative	Negative	
Bilirubin <i>Strips Method</i>	Negative	Negative	
Bile Pigments	Negative	NIL	

MICROSCOPY

Pus Cells (WBC) <i>Light Microscopic</i>	2 - 3 /hpf	0-5/hpf	
Epithelial Cells <i>Light Microscopic</i>	1 - 2 /hpf	0-4/hpf	
RBC <i>Light Microscopic</i>	Not Seen /hpf	0-2/hpf	
Cast <i>Light Microscopic</i>	NIL	NIL	
Crystal <i>Light Microscopic</i>	NIL	Nil	



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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
FASTING URINE SUGAR (FUS)	NIL	NIL	FASTING URINE
POSTPRANDIAL URINE SUGAR	NIL	NIL	URINE

STOOL ROUTINE EXAMINATION

MACROSCOPIC EXAMINATION

COLOUR <i>Manual</i>	Brownish	Light to Dark brown	STOOL
CONSISTENCY <i>Manual</i>	Semi Solid	Well formed-semi solid	STOOL
MUCUS <i>Manual</i>	Absent	Absent	STOOL
BLOOD <i>Manual</i>	Absent	Absent	STOOL

CHEMICAL EXAMINATION

PUS CELLS <i>Light Microscopy</i>	3 - 4	Absent	STOOL
EPITHELIAL CELLS <i>Light Microscopy</i>	2 - 3	Few	STOOL
BACTERIA <i>Light Microscopy</i>	Present (++)		STOOL

MICROSCOPIC EXAMINATION

CYST <i>Light Microscopy</i>	Not Seen	Absent	STOOL
OVA <i>Light Microscopy</i>	Not Seen	Absent	STOOL



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PROSTATIC SPECIFIC ANTIGEN (PSA)

PROSTATIC SPECIFIC ANTIGEN (PSA)
CMIA

0.80 ng/mL

Up to 4ng/mL: Normal
4-10 ng/mL Hypertrophy &
benign genito urinary
conditions.
>10 ng/mL Suspicious of
malignancy.

PSA is used for monitoring patients with a history of prostate cancer and as an early indicator of recurrence and response to treatment. The test is commonly used for Prostate cancer screening.

Dispatched by: Sumalatha

**** End of Report ****

Printed by: Prema on 21-03-2022 at 04:36 PM



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NAME:	Mr. M RAVINDRA RAI	DATE:	21-03-2022
AGE:	49 YEARS	ID. NO:	181963
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

X-RAY 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.

Tracheal appears in mid line.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.

IMPRESSION:

- No significant abnormality in the visualized lung fields.


Dr. Shruthi. P. DMRD, FFM, DNB
Consultant Radiologist



NAME:	MR. M RAVINDRA RAI	DATE:	21-03-2022
AGE:	49 YEARS	ID. NO:	181963
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

USG REPORT - ABDOMEN AND PELVIS

LIVER:

Liver is normal in size (12.7 cm) and normal homogenous echotexture. No focal lesion 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:

Body and head appears normal. No focal lesion seen. Pancreatic duct not dilated. Tail not visualized.

SPLEEN:

Normal in size (9.3 cm) with normal homogenous echotexture. No focal lesion seen.

RIGHT KIDNEY:

Right kidney measures 10.1 x 4.0 cm with normal echo pattern and cortical thickness.

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

Cortical medullary differentiation is maintained. No evidence of pelvicalyceal dilatation.

No sonological detectable calculi seen.

LEFT KIDNEY:

Left kidney measures 10.2 x 5.1 cm with normal echo pattern and cortical thickness.

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

Cortical medullary differentiation is maintained. No evidence of pelvicalyceal dilatation.

No sonological 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. Wall thickness appears normal.

PROSTATE:

Is normal in size and measures 3.5 x 3.5 x 2.9 cm (Vol-19.4 cc) with normal echo pattern. No focal lesion seen.

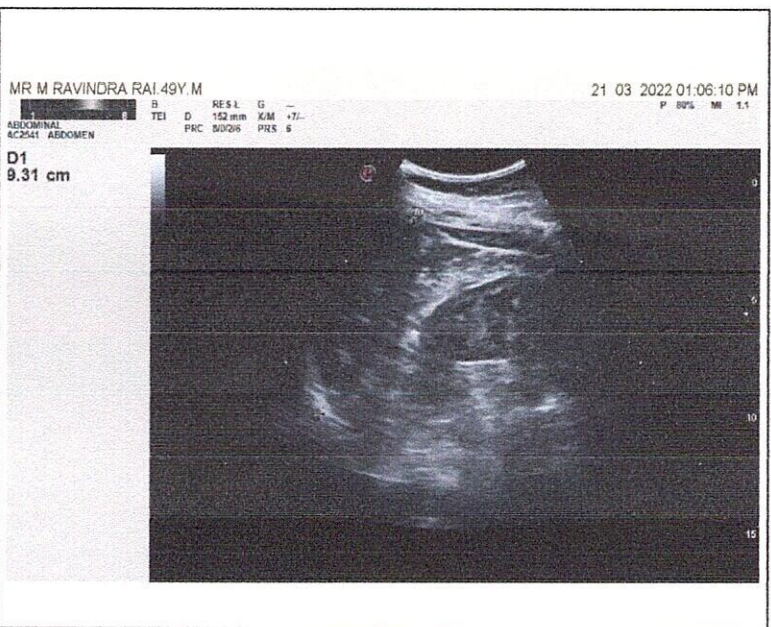
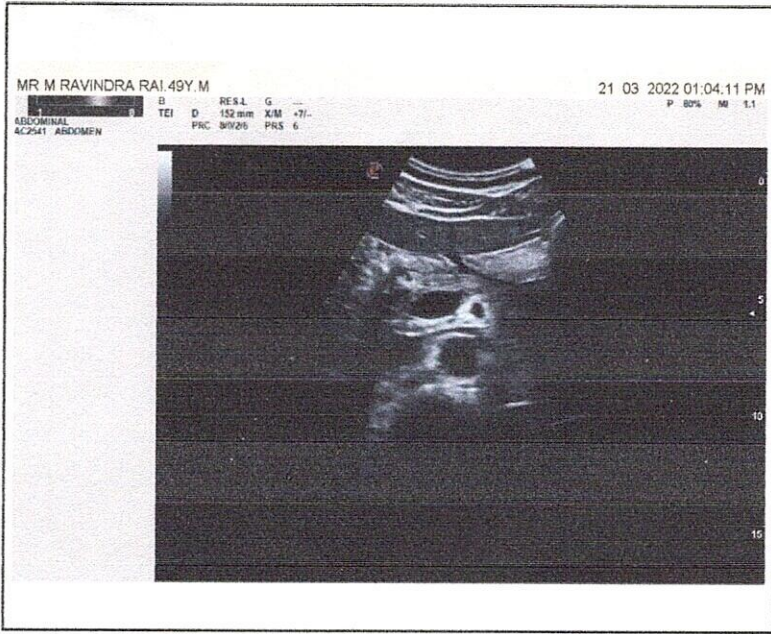
No evidence of free fluid in the pelvic or abdominal cavity.

IMPRESSION:

- No significant sonographic abnormality detected.

Dr. Shruthi. P. DMRD, FFM, DNB
Consultant Radiologist





MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s HR: 83 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 120 / 80

ST Level (mm)

ST Slope (mV / s)

I

V1



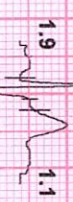
II

V2



III

V3



avR

V4



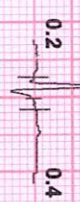
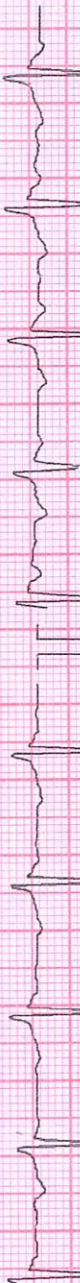
avL

V5



avF

V6



V3

Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R + 60 ms

J = R + 60 ms

Post J = J + 60 ms



BPL-DYNATRAC

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MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 17 s

HR: 93 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 120 / 80

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

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

BPL-DYNATRAC

Chart Speed: 25 mm/sec
Schiller Spandau V 4.5f

Filter: 35 Hz

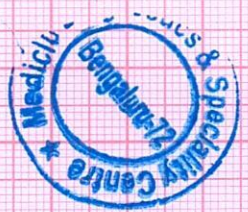
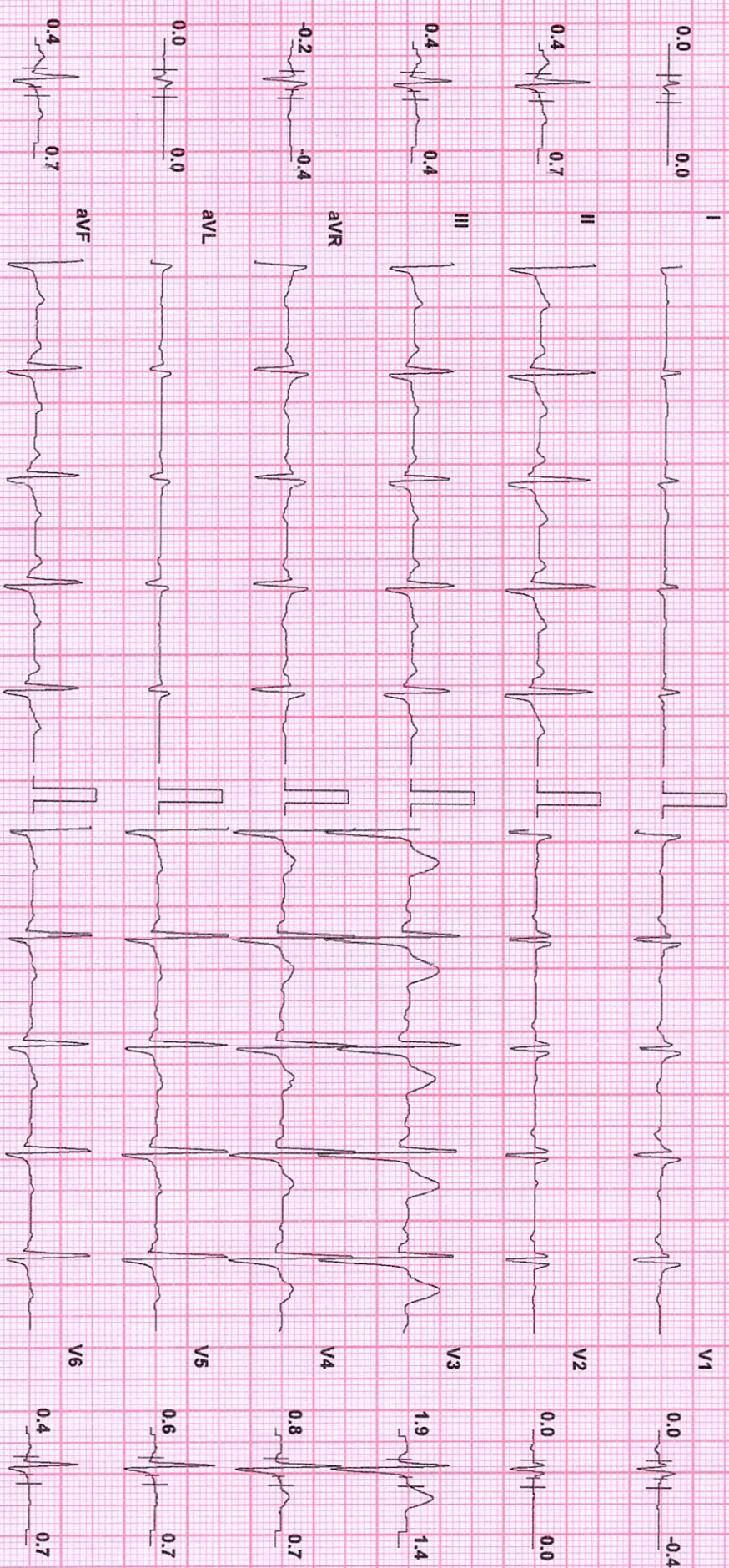
Mains Fil: ON

Amp: 10 mm

Isc = R + 60 ms

J = R + 60 ms

Post J = J + 60 ms



Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 12 s

HR: 90 bpm

Protocol: Bruce

Stage: Hyperventilation Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 120 / 80

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

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

BPL-DYNATRAC

Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

Filter: 35 Hz

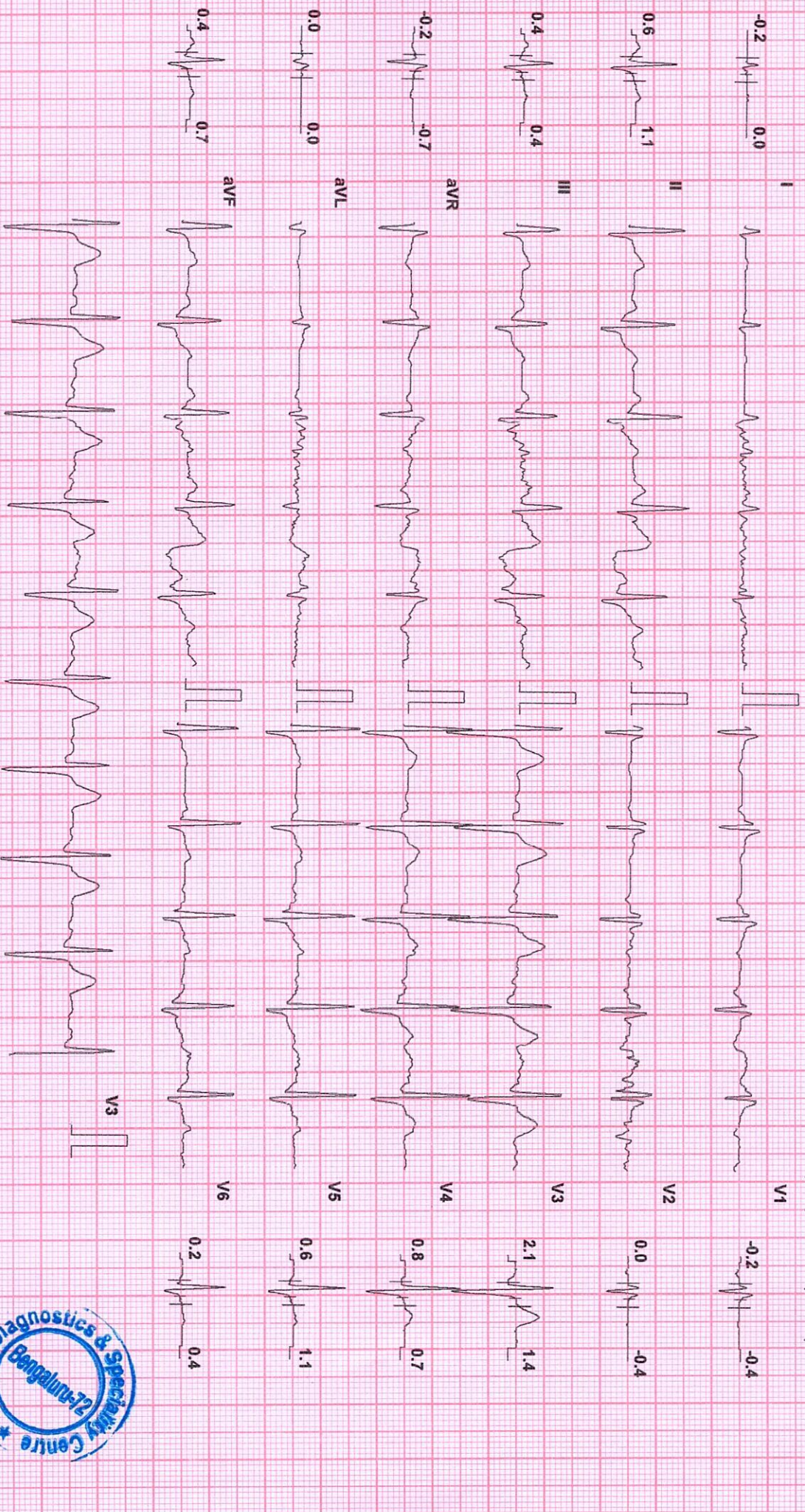
Mains Fil: ON

Amp: 10 mm

Iso = R + 60 ms

J = R + 80 ms

Post J = J + 60 ms



Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 100 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 153 bpm)

B.P: 120 / 80

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

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

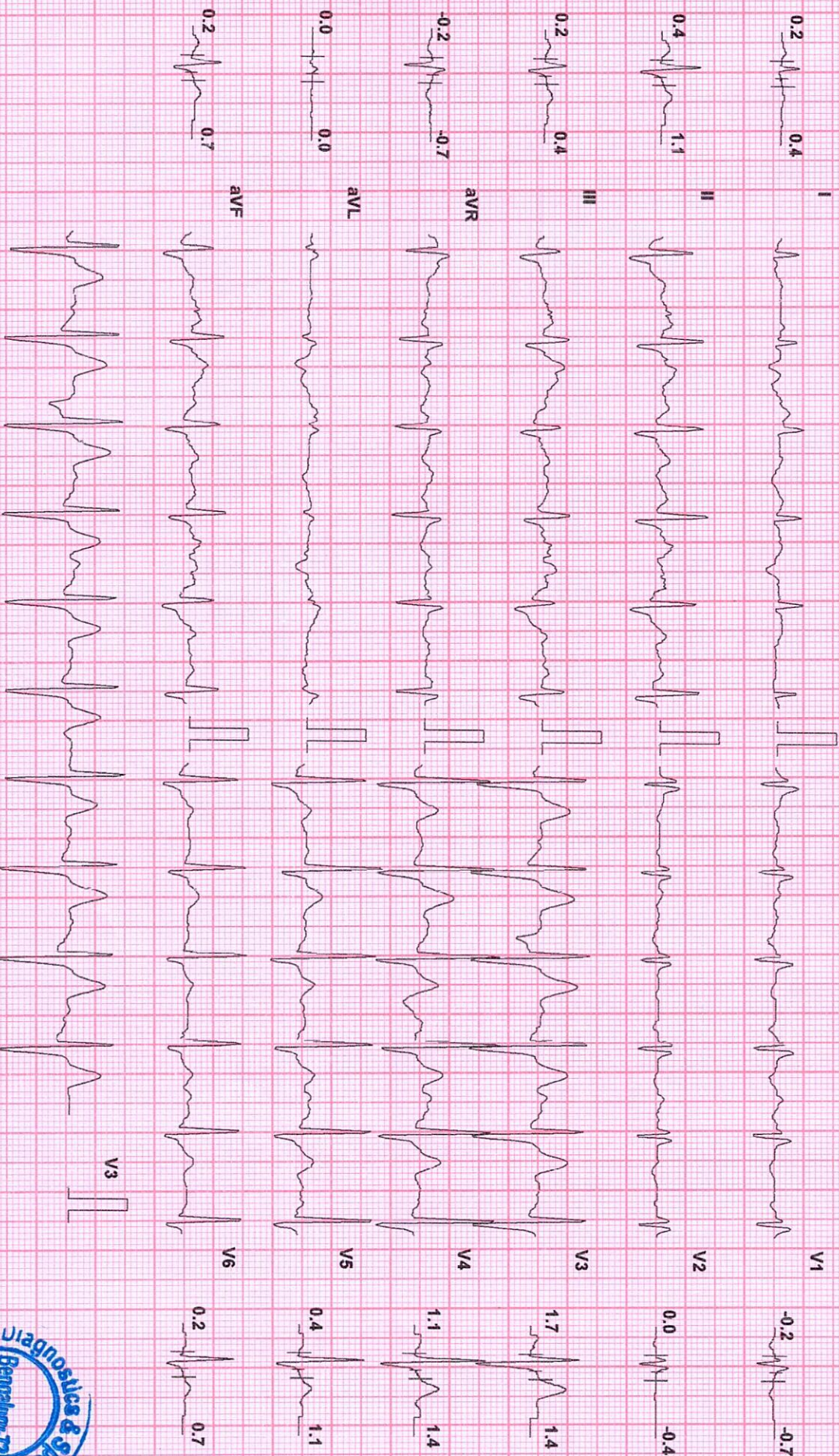


Chart Speed: 25 mm/sec
Schiller Sparden V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R + 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATAC



Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 114 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 153 bpm)

B.P: 120 / 80

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

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

BPL-DYNATrac

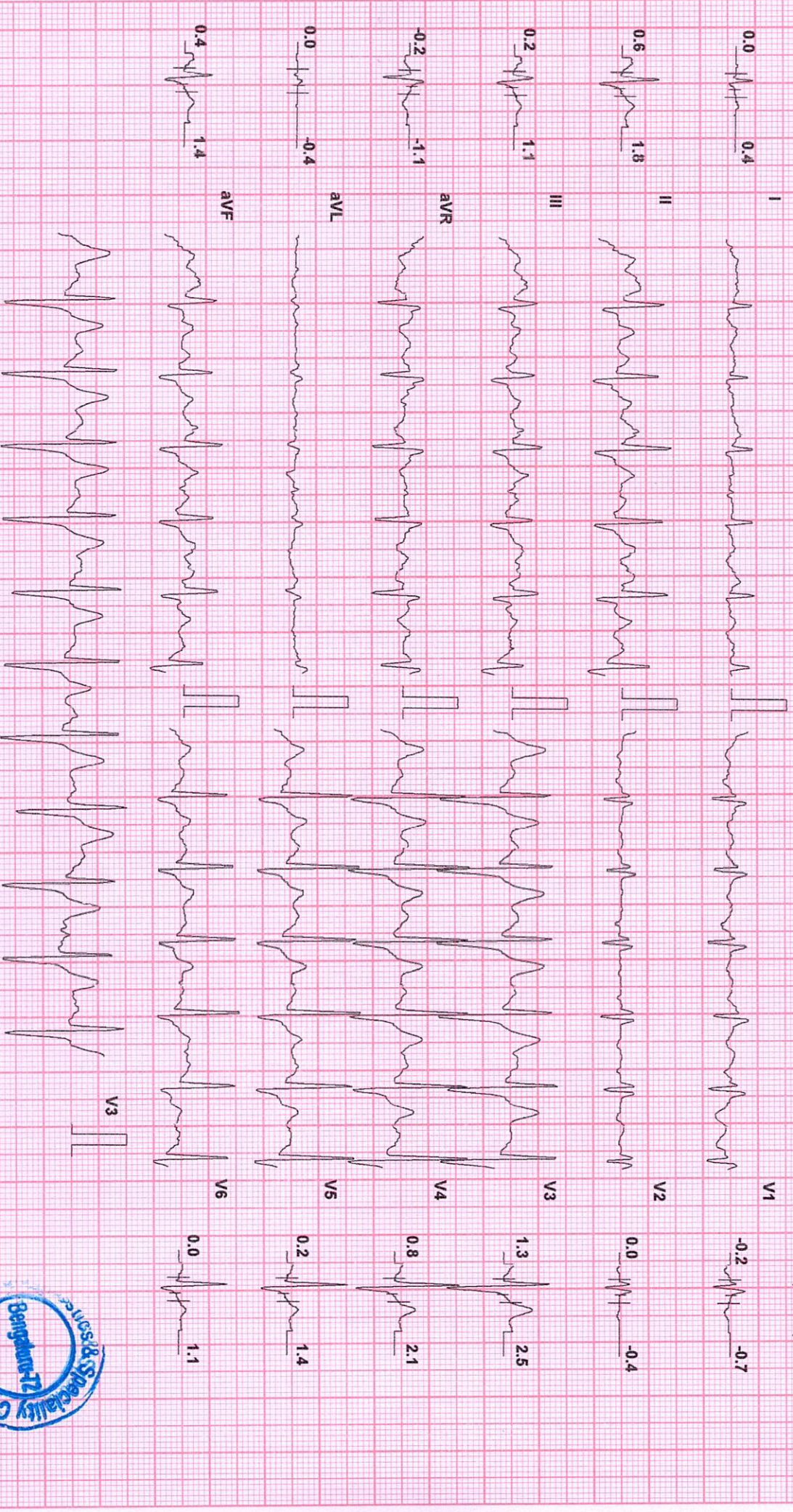


Chart Speed: 25 mm/sec
Schlier Spanden V 4.5f

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 RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 135 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 153 bpm)

B.P: 120 / 80

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

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

BPL-DYNATRAC

Chart Speed: 25 mm/sec
Schiller Spanden V 4.5f

Filter: 35 Hz

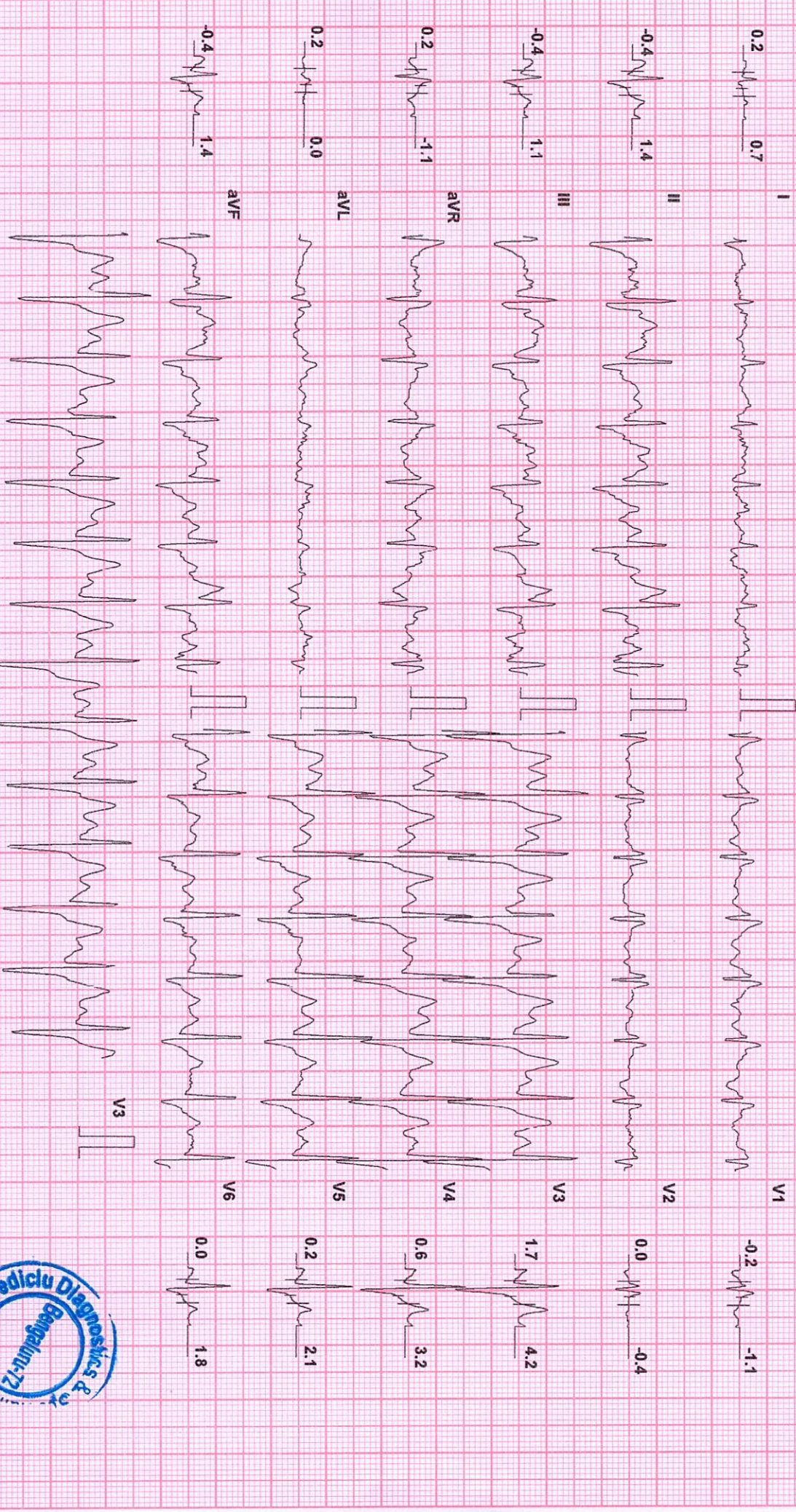
Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 0 s

Stage Time : 3 m 0 s

HR: 161 bpm

Protocol: Bruce

Stage: 4

Speed: 4.2 mph

Grade: 16 %

(THR: 153 bpm)

B.P: 130 / 80

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

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

0.2 0.4



-0.6 -1.8

1.5 3.9



-0.2 -0.7

1.1 3.2



3.4 1.4

0.6 -1.8



1.5 5.7

-0.4 -1.1



0.6 3.9

1.1 3.5



0.4 2.8

0.4 -1.1



0.6 3.9

0.4 -1.1



1.5 5.7

0.4 -1.1



3.4 1.4

0.4 -1.1



0.6 3.9

0.4 -1.1



0.6 3.9

0.4 -1.1



0.4 2.8

Chart Speed: 25 mm/sec
Schiller Spanden V 4.51

Filter: 35 Hz

Mains Fil: ON

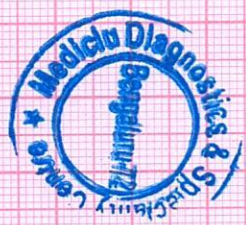
Amp: 10 mm

ISO R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATRAC



Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 23 s Stage Time : 0 m 23 s

HR: 164 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 5 mph

Grade: 18 %

(THR: 153 bpm)

B.P: 130 / 80

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

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

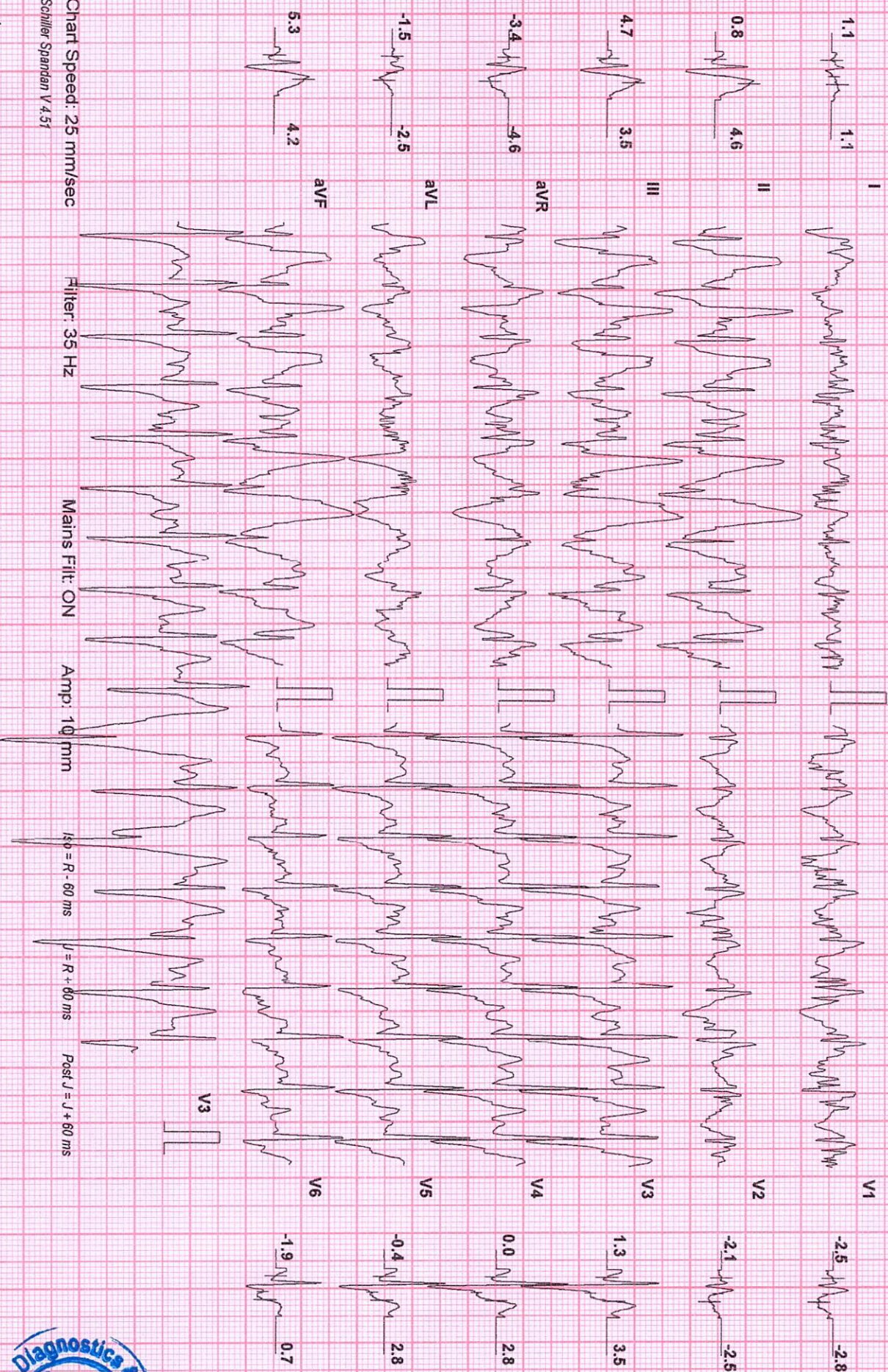


Chart Speed: 25 mm/sec
Schiller Spanden V.4.5f

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 RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 23 s Stage Time : 1 m 0 s

HR: 144 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 130 / 80

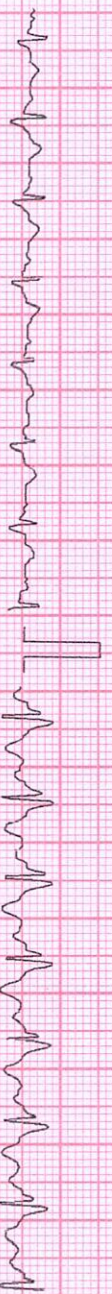
ST Level (mm) ST Slope (mV/s)

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

I

V1

0.2 0.4

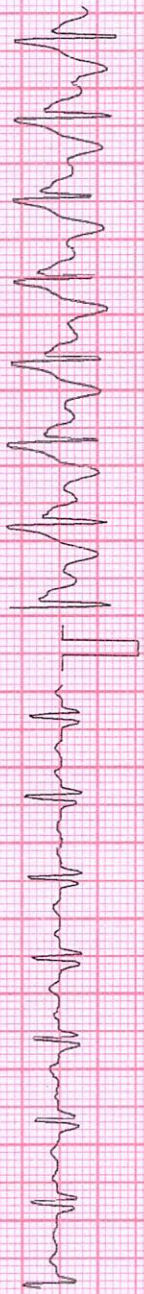


-0.8 -1.8

II

V2

2.3 4.6

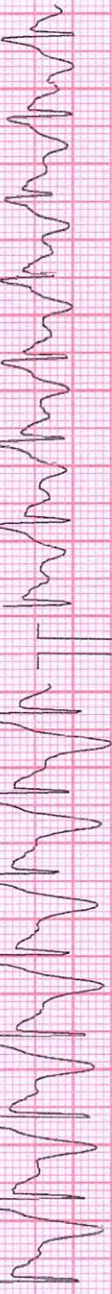


0.0 -0.4

III

V3

1.7 3.5



5.7 -1.4

avR

V4

-1.5 -2.5

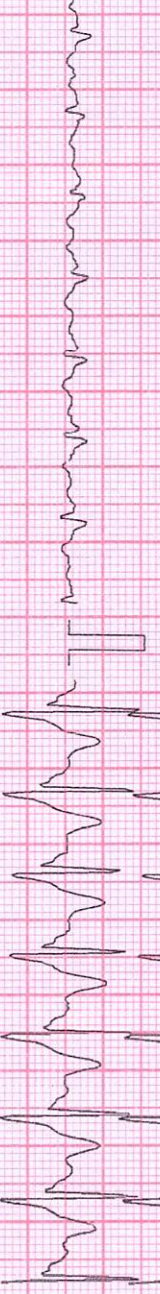


4.0 3.5

avL

V5

-0.2 -0.7

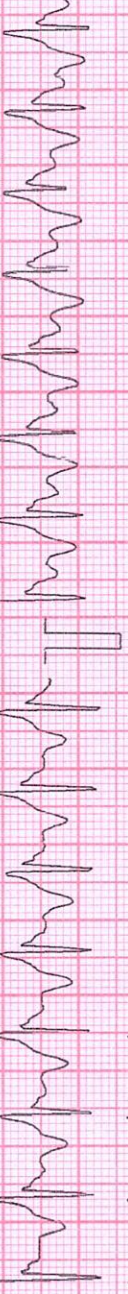


2.5 5.0

avF

V6

2.1 4.2



1.7 3.5

Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

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 RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 23 s Stage Time : 1 m 0 s

HR: 127 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 130 / 80

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

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

0.0 0.0

-0.6 -1.1

1.5 3.5

0.0 -0.4

1.1 2.8

3.8 -1.4

-0.6 -1.8

1.7 4.2

-0.4 -1.1

1.1 3.2

1.3 3.2

0.8 2.5

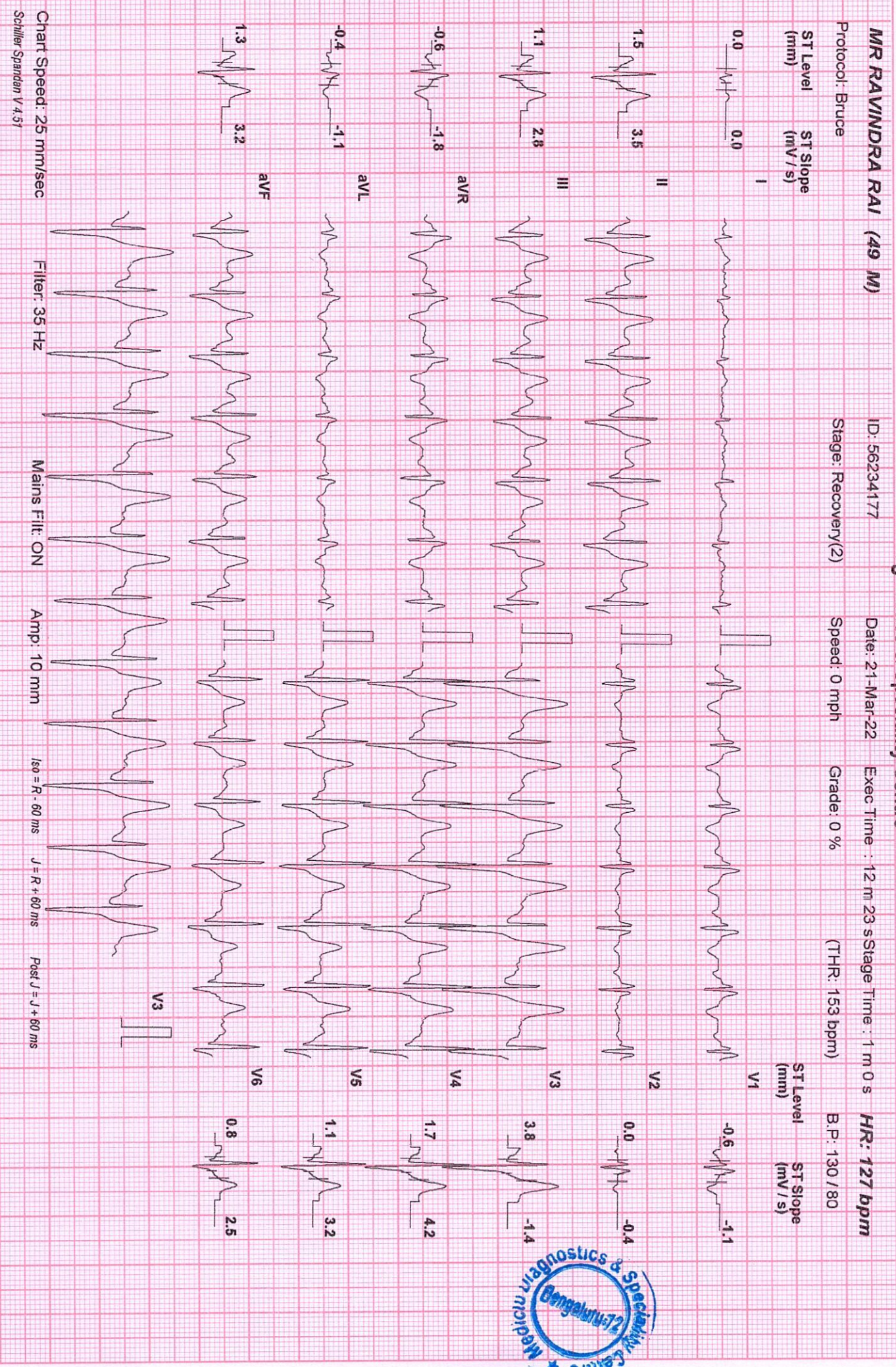


Chart Speed: 25 mm/sec
Schiller Spanden V 4.57

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms



BPL-DYNATRAC

Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 23 s Stage Time : 0 m 27 s

HR: 117 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 130 / 80

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

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

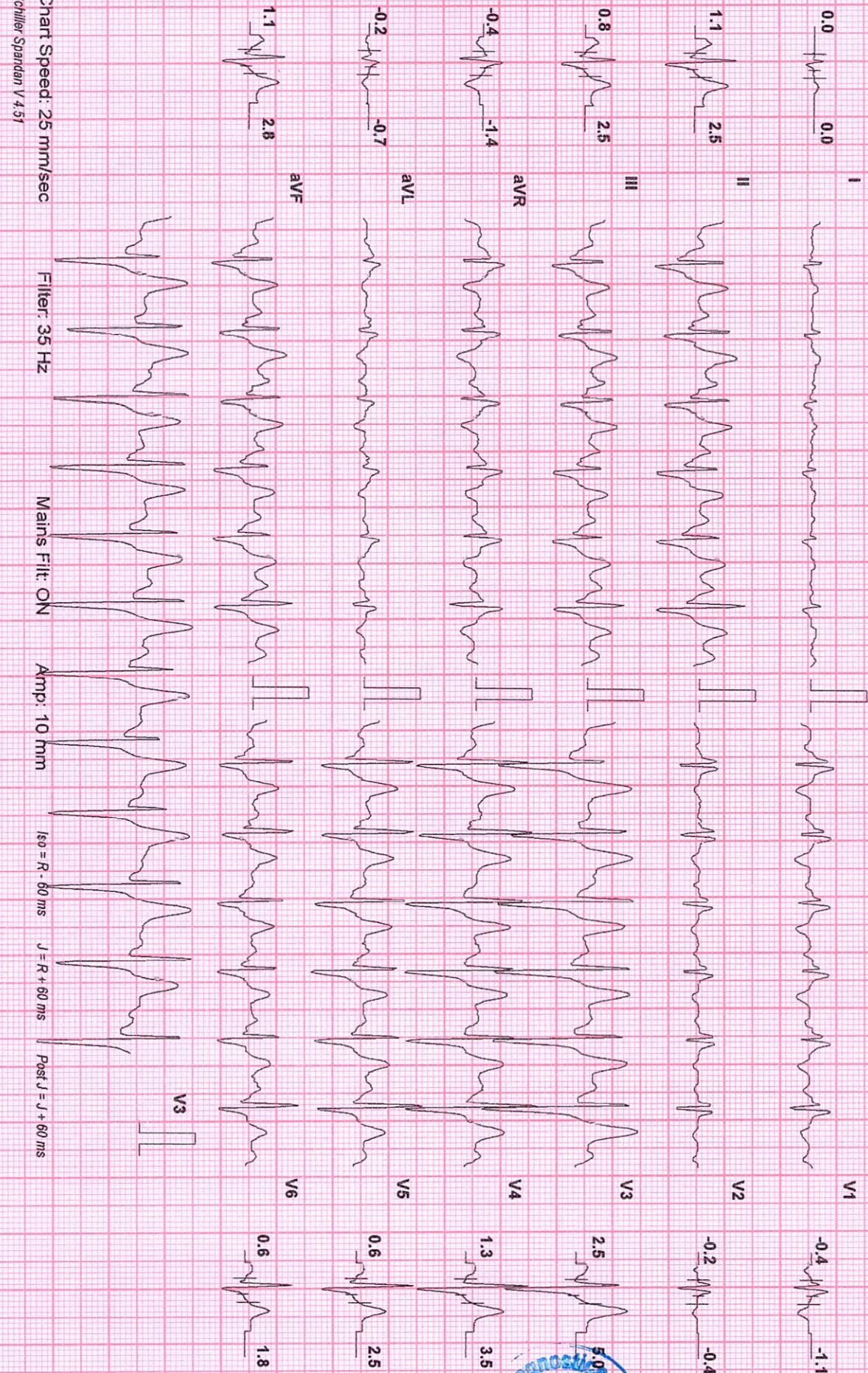


Chart Speed: 25 mm/sec
Schiller Sparden V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATRAC



Medicu Diagnostics & Speciality Centre

MR RAVINDRA RAI (49 M)

ID: 56234177

Date: 21-Mar-22

Exec Time : 12 m 23 s Stage Time : 0 m 22 s

HR: 111 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 130 / 80

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

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

BPL-DYNATrac

Chart Speed: 25 mm/sec
Schiller Sparden V 4.51

Filter: 35 Hz

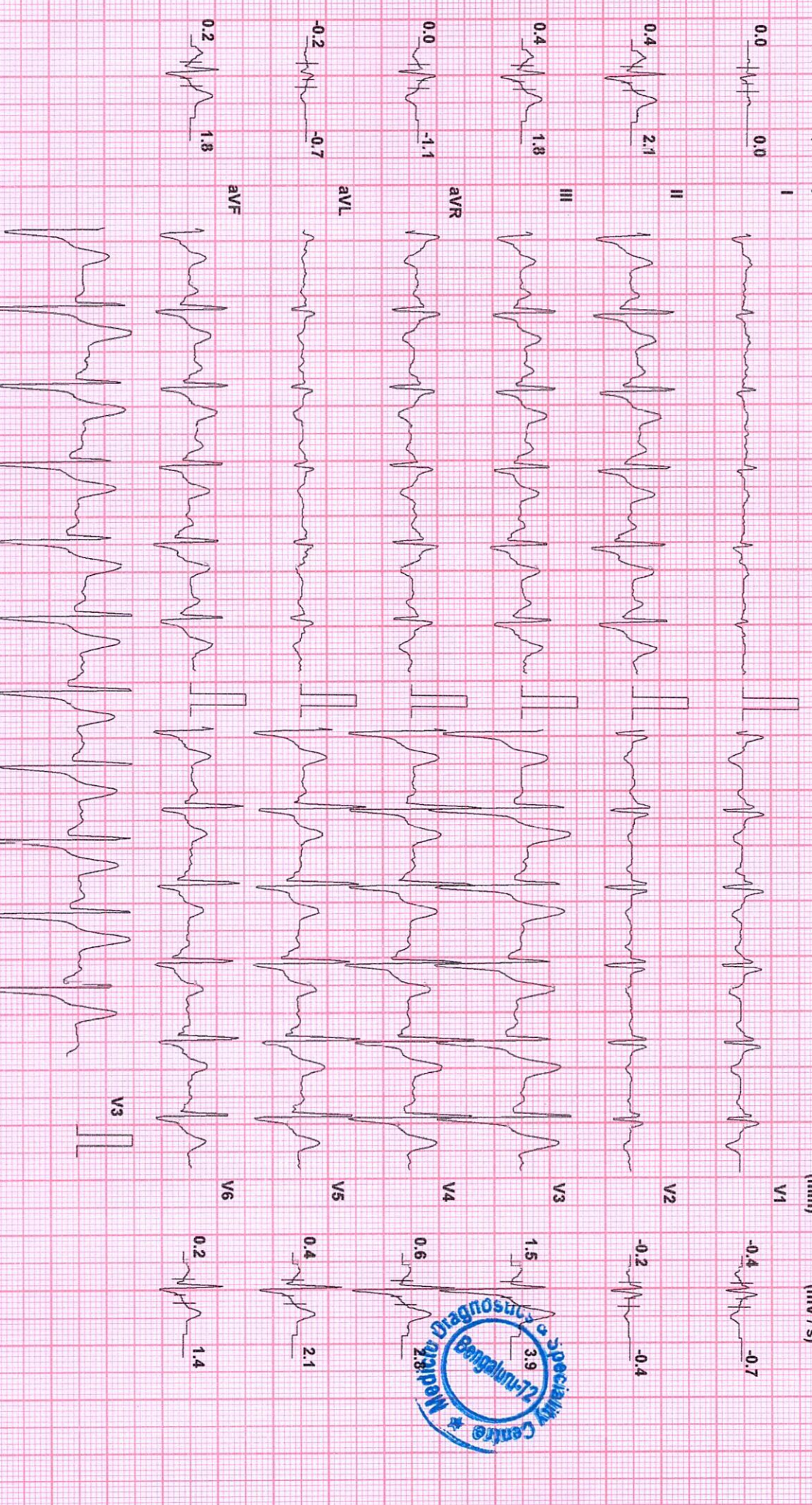
Mains Fil: ON

Amp: 10 mm

k_o = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



Mediclu Diagnostics & Speciality Centre

Patient Details Date: 21-Mar-22 Time: 13:06:58
Name: MR RAVINDRA RAI ID: 56234177
Age: 49 y **Sex:** M **Height:** 67 cms **Weight:** 176 Kgs
Clinical History:

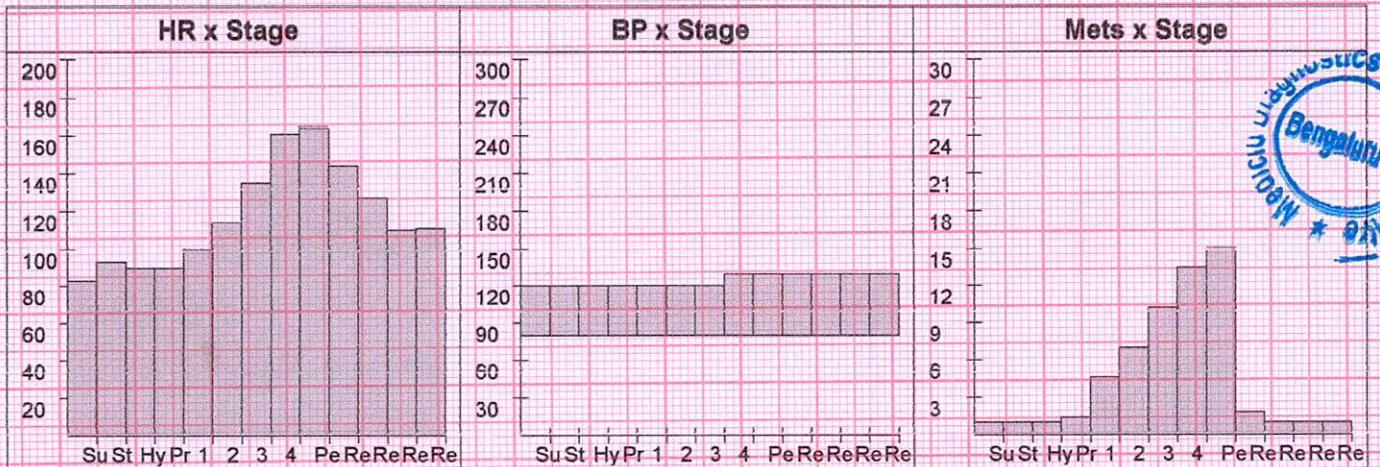
Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 171 bpm **THR:** 153 (90 % of Pr.MHR) bpm
Total Exec. Time: 12 m 23 s **Max. HR:** 164 (96% of Pr.MHR)bpm **Max. Mets:** 14.90
Max. BP: 130 / 80 mmHg **Max. BP x HR:** 21320 mmHg/min **Min. BP x HR:** 6640 mmHg/min
Test Termination Criteria:

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 19	1.0	0	0	83	120 / 80	-0.42 aVR	1.42 V3
Standing	0 : 17	1.0	0	0	93	120 / 80	-0.42 aVR	1.42 II
Hyperventilation	0 : 12	1.0	0	0	90	120 / 80	-0.21 I	1.42 V3
1	3 : 0	4.6	1.7	10	100	120 / 80	-0.64 I	2.12 V4
2	3 : 0	7.0	2.5	12	114	120 / 80	-2.12 V3	3.54 V3
3	3 : 0	10.2	3.4	14	135	120 / 80	-0.64 III	4.60 V3
4	3 : 0	13.5	4.2	16	161	130 / 80	-1.91 V4	5.66 V4
Peak Ex	0 : 23	14.9	5	18	164	130 / 80	-3.40 aVR	5.66 V4
Recovery(1)	1 : 0	1.8	1	0	144	130 / 80	-4.88 V5	5.66 V4
Recovery(2)	1 : 0	1.0	0	0	127	130 / 80	-2.34 V1	5.66 II
Recovery(3)	1 : 0	1.0	0	0	110	130 / 80	-0.85 aVR	5.31 V3
Recovery(4)	0 : 39	1.0	0	0	111	130 / 80	-0.42 aVR	4.95 V3



Mediclu Diagnostics & Speciality Centre**Patient Details**

Date: 21-Mar-22

Time: 13:06:58

Name: MR RAVINDRA RAI ID: 56234177

Age: 49 y

Sex: M

Height: 67 cms

Weight: 176 Kgs

Interpretation

- Target heart rate achieved 96%.
- Good effort tolerance, Normal HR & BP response.
- No significant ST-T changes during exercise and recovery.
- No angina / Arrhythmias.

IMPRESSION:

- TMT NEGATIVE FOR INDUCIBLE ISCHEMIA.

To correlate clinically.

Ref. Doctor: MEDIWHEEL

Doctor: DR LOKESH KM

(Summary Report edited by user)