

NAME : Mr. MANJUNATHA G	MR NO. : 22100203
AGE/SEX : 49 Yrs / Male	VISIT NO. : 163532
REFERRED BY :	DATE OF COLLECTION : 07-10-2022 at 08:35 AM
REF CENTER : MEDIWHEEL	DATE OF REPORT : 07-10-2022 at 02:12 PM



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

HAEMOGLOBIN <i>Colorimetric Method</i>	18.6 gm/dL	13 - 18 gm/dL	
HEMATOCRIT (PCV) <i>Calculated</i>	53.8 %	40 - 54 %	
RED BLOOD CELL (RBC) COUNT <i>Electrical Impedance</i>	6.2 million/cu.mm	4.5 - 5.9 million/cu.mm	
PLATELET COUNT <i>Electrical Impedance</i>	2.8 Lakhs/cumm	1.5 - 4.5 Lakhs/cumm	
MEAN CELL VOLUME (MCV) <i>Calculated</i>	87.7 fl	80 - 100 fl	
Note : All normal and abnormal platelet counts are cross checked on peripheral smear.			
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <i>Calculated</i>	30.3 pg	26 - 34 pg	
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <i>Calculated</i>	34.5 %	31 - 35 %	
TOTAL WBC COUNT (TC) <i>Electrical Impedance</i>	8090 cells/cumm	4000 - 11000 cells/cumm	
NEUTROPHILS <i>VCS Technology/Microscopic</i>	56 %	40 - 75 %	
LYMPHOCYTES <i>VCS Technology/Microscopic</i>	35 %	25 - 40 %	
DIFFERENTIAL COUNT			
EOSINOPHILS <i>VCS Technology/Microscopic</i>	05 %	0 - 7 %	
MONOCYTES <i>VCS Technology/Microscopic</i>	04 %	1 - 8 %	
BASOPHILS <i>Electrical Impedance</i>	00 %		
ESR <i>Westergren Method</i>	21 mm/hr	0 - 15 mm/hr	

K. Srinivasulu.



A. Vasudha

Dr. KRISHNA MURTHY, MD, Biochemist, Jayashree Srinivasayara Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru-72

Enquiry: +91 99867 33 333, Appointments: +91 98863 55 135, Reports: +91 7400 11 116

BIOCHEMIST

D.C.P. M.D. CONSULTANT PATHOLOGIST

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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<u>LIVER FUNCTION TEST (LFT)</u>			
TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.87 mg/dL	0.2 - 1.2 mg/dL	
DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.37 mg/dL	0 - 0.4 mg/dL	
INDIRECT BILIRUBIN <i>Calculation</i>	0.50 mg/dl	0.2 - 0.8 mg/dl	
S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	35 U/L	up to 35 U/L	
S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	36.0 U/L	up to 50 U/L	
ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	76 U/L	36 - 113 U/L	
SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	14.7 U/L	15 - 85 U/L	
TOTAL PROTEIN <i>Biuret Colorimetric</i>	6.54 g/dl	6.2 - 8 g/dl	
S.ALBUMIN <i>Bromocresol Green (BCG)</i>	3.94 g/dl	3.5 - 5.2 g/dl	
S.GLOBULIN <i>Calculation</i>	2.6 g/dl	2.5 - 3.8 g/dl	
A/G RATIO <i>Calculation</i>	1.5	1 - 1.5	



Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY, MD, Biochemist, Padyayara Sangha Layout, Nagabhavi Circle, Nagarbhavi, Bengaluru-72, +91 99867 33 333, Appointments : +91 98863 55 135, Reports: +91 7400 200 116

Dr. VAMSEEDHAR A, MD, D.C.P.I.M.D.116, CONSULTANT PATHOLOGIST

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
<u>LIPID PROFILE TEST</u>			
TOTAL CHOLESTEROL <i>Cholesterol Oxidase-Peroxidase (CHOD-POD)</i>	211 mg/dL	up to 200 mg/dL Border Line: 200 – 240 mg/dL High: > 240 mg/dL	
TRIGLYCERIDES <i>Glycerol Peroxidase-Peroxidase (GPO-POD)</i>	130.6 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 <i>PEG-Cholesterol Esterase</i>	48.2 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 <i>Cholesterol Esterase-Cholesterol Oxidase</i>	136.7 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 <i>Calculation</i>	26.1 mg/dL	2 - 30 mg/dL	
TOTAL CHOLESTROL/HDL RATIO <i>Calculation</i>	4.4	up to 3.5 3.5-5.0 - Moderate >5.0 - High	
LDL/HDL RATIO <i>Calculation</i>	2.8	up to 2.5 2.5-3.3 - Moderate >3.3 - High	

Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY, MD, Biochemist, Aditya Sanga Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru-72. Dr. VAMSEEDHAR A, D.C.P.M.D., Consultant Pathologist, 540072

Enquiry: +91 99867 33 333, Appointments: +91 98863 55 135, Reports: +91 7400 01116

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(A Unit of Vijayalakshmi Diagnostics Pvt. Ltd.)

Diagnostics & Speciality Centre

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
BLOOD UREA <i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>	18.0 mg/dL	15 - 50 mg/dL	
CREATININE <i>Jaffe Kinetic</i>	0.8 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>	132.0 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	4.57 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	98 mmol/L	97 - 111 mmol/L	
POST PRANDIAL BLOOD SUGAR <i>Hexokinase</i>	139.7 mg/dl	80 - 150 mg/dl	
BLOOD GROUP & Rh TYPING <i>Tube Agglutination (Forward and Reverse)</i>	"B" Positive		

Krishna M.



A. Vamseedhar

No. 79, Kanda Hanumanthayara Sangha Layout, Nagabhavi Circle, Nagarbhavi, Bengaluru-7A

Enquiry: +91 99867 33 333, Appointments: +91 98863 55 135, Reports: +91 74065 11116

BIOCHEMIST


CONSULTANT PATHOLOGIST

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
GLYCATED HAEMOGLOBIN (HbA1C) <i>HPLC</i>	5.2 %	American Diabetic Association (ADA) recommendations: Non diabetic adults : <5.7 % At risk (Pre diabetic): 5.7 – 6.4% Diabetic : >= 6.5% Therapeutic goal for glycemc control : Goal for therapy: < 7.0% Action suggested: > 8.0%	

ESTIMATED AVERAGE GLUCOSE (eAG) 102.54 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 glycemc 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 96 mg/dl 70 - 110 mg/dl
Hexokinase

Krishna M.



A. Vamseedhara

Dr. KRISHNA MURTHY MD, Biochemist, +91 99867 33 333, Appointments : +91 98863 55 135, Reports: +91 7400 116
 Dr. VAMSEEDHARA D.C.P., M.D. 116 CONSULTANT PATHOLOGIST

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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>	4 - 5 /hpf	0-4/hpf	
RBC <i>Light Microscopic</i>	Nil	0-2/hpf	
Cast <i>Light Microscopic</i>	NIL	NIL	

FASTING URINE SUGAR (FUS)	TRACES	NIL	FASTING URINE
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POSTPRANDIAL URINE SUGAR	1.5 %	NIL	URINE
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Collection u.



A. Vamseedhar

Dr. KRISHNA MURTHY MD, Biochemist, 99, Kenuva Upadhyaya Sangha Layout, Nagabhavi Circle, Nagarbhavi, Bengaluru - 560072

Dr. VAMSEEDHAR A D.C.P.M.D. CONSULTANT PATHOLOGIST, 99, Kenuva Upadhyaya Sangha Layout, Nagabhavi Circle, Nagarbhavi, Bengaluru - 560072


Engg. No. +91 99867 33 333, Appointments : +91 98863 55 135, Reports: +91 740 211 116

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
THYROID PROFILE			
TOTAL TRIIODOTHYRONINE (T3) <small>CMIA</small>	1.09 ng/mL	0.87 - 1.78 ng/mL	
TOTAL THYROXINE (T4) <small>CMIA</small>	8.81 µg/dL	6.09 - 12.23 µg/dL	
THYROID STIMULATING HORMONE (TSH) <small>CMIA</small>	2.61 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

PROSTATIC SPECIFIC ANTIGEN (PSA)

PROSTATIC SPECIFIC ANTIGEN (PSA) <small>CMIA</small>	1.43 ng/mL	Up to 4ng/mL: Normal 4-10 ng/mL Hypertrophy & benign genito urinary conditions. >10 ng/mL Suspicious of malignancy.
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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.




Krishna M.



A. H. Sreedhar

Diagnostics & Speciality Centre

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
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Dispatched by: KIRAN

**** End of Report ****

Printed by: Soundarya on 07-10-2022 at 03:43 PM



K. Krishna Murthy



A. Vamseedhar

Dr. KRISHNA MURTHY MD, Biochemist, Udayayara Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru-72 **Dr. VAMSEEDHAR A** D.C.P., M.D 116

Emergency: +91 99867 33 333, Appointments: +91 98863 55 135, Reports: +91 740 000 116
CONSULTANT PATHOLOGIST

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NAME:	Mr. MANJUNATHA G	DATE:	07-10-2022
AGE:	49 YEARS	ID. NO:	195115
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

USG REPORT - ABDOMEN AND PELVIS

OBSERVATION:

LIVER:

Liver is normal in size (15.3 cm) and shows mild diffuse increase in echotexture with focal fatty sparing around gall bladder fossa. No 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:

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

SPLEEN:

Normal in size (10 cm) with normal homogenous echotexture. No focal lesion is seen.

RIGHT KIDNEY:

Right kidney measures 9.1 x 1.1 cm (Length x parenchymal thickness) 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 10.1 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.

Cortical medullary differentiation is maintained.

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



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AGE:	49 YEARS	ID. NO:	195115
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

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.

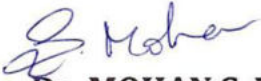
PROSTATE:

Is enlarged in size (Vol-28 cc) with normal echo pattern. No focal lesion seen.

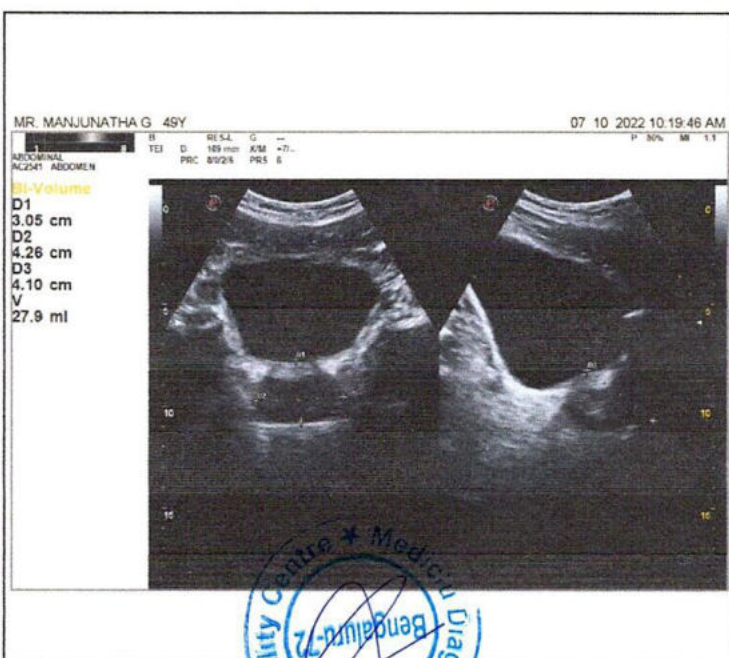
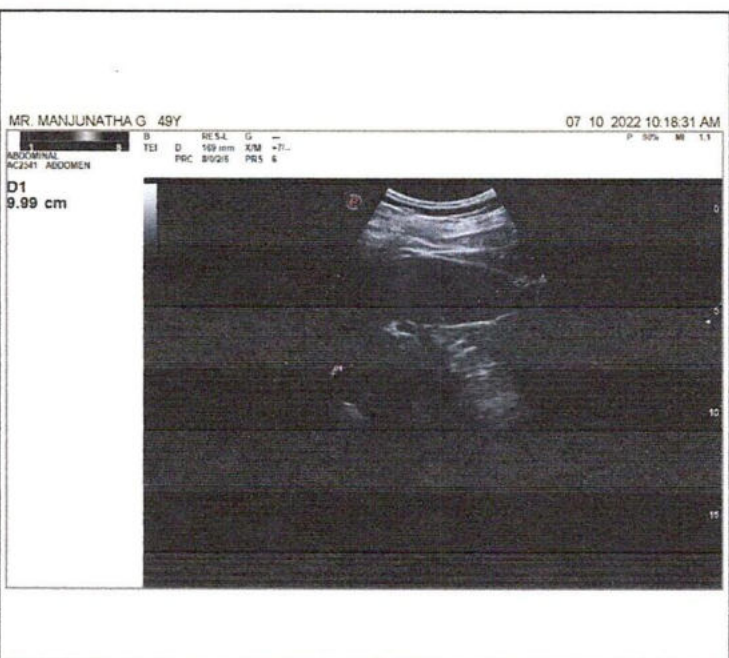
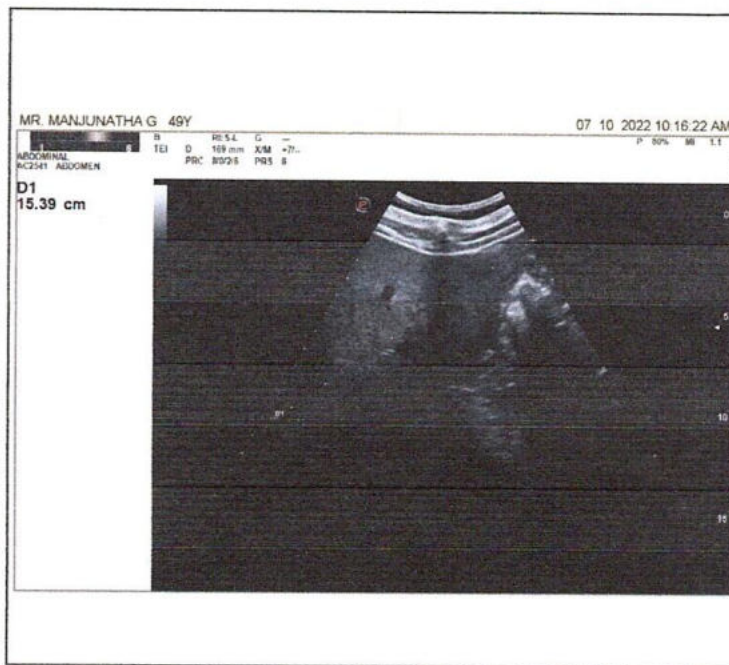
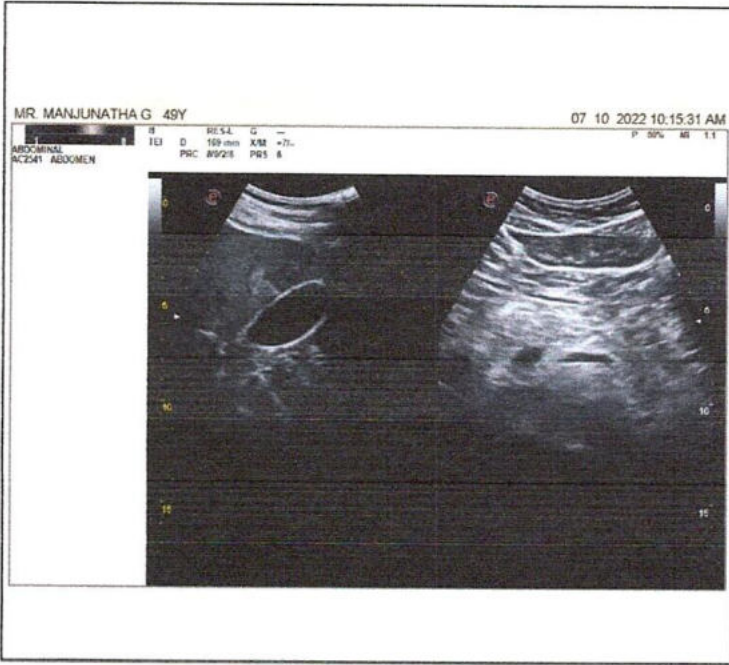
No evidence of free fluid in the abdomen or pelvis.

IMPRESSION:

- Grade I fatty liver.
- Grade I prostatomegaly.


Dr. MOHAN S. MDRD
Consultant Radiologist





Mediclus Diagnostics & Speciality Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 0 m 0 s

Stage Time : 0 m 25 s

HR: 89 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 133 / 87

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

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

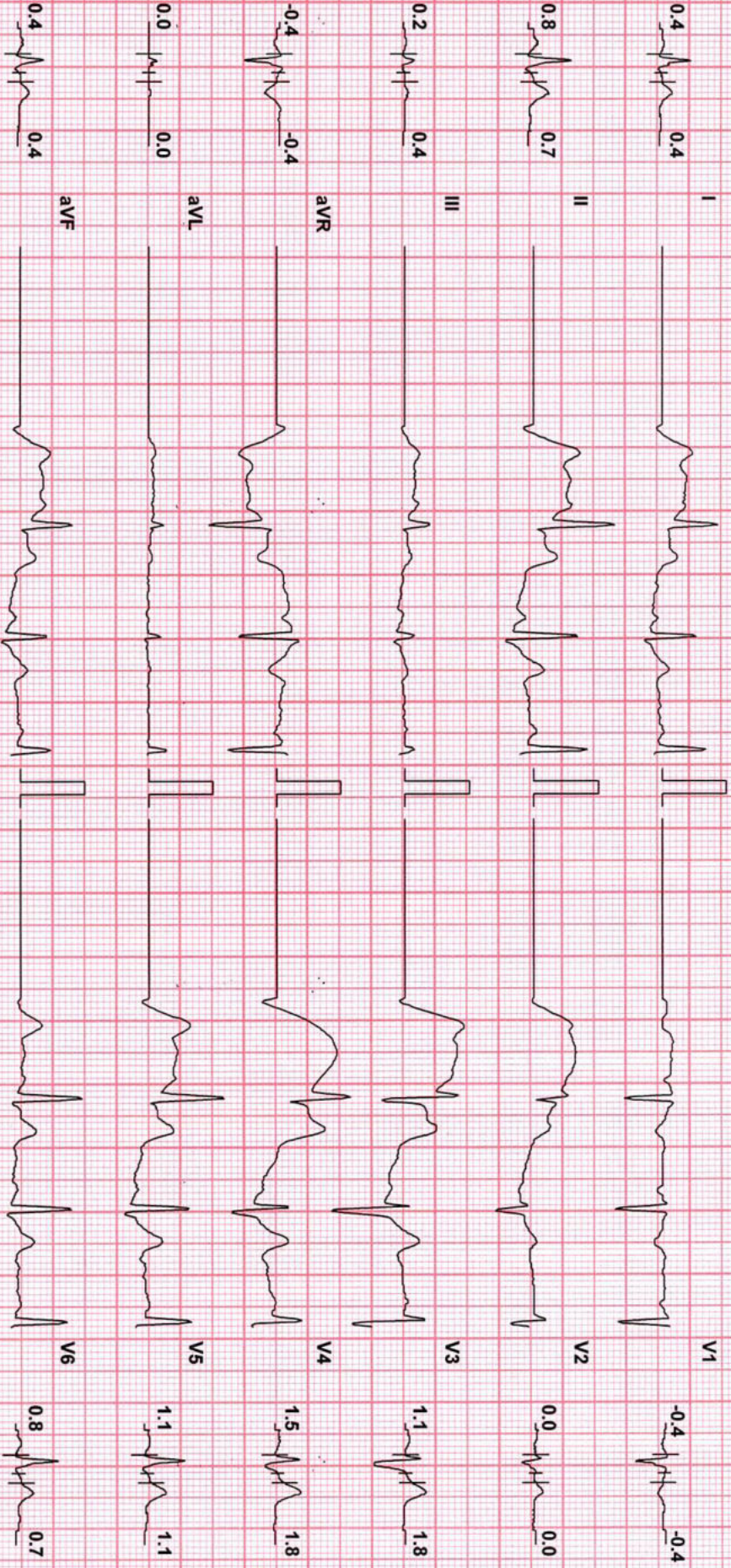
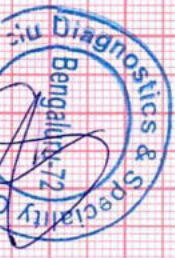


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Fil: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandan V 4.51

BPL-DYNATRAC

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 0 m 0 s

Stage Time : 0 m 15 s

HR: 100 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 133/87

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

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

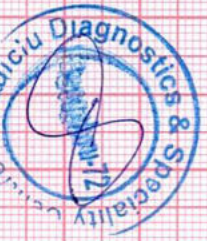
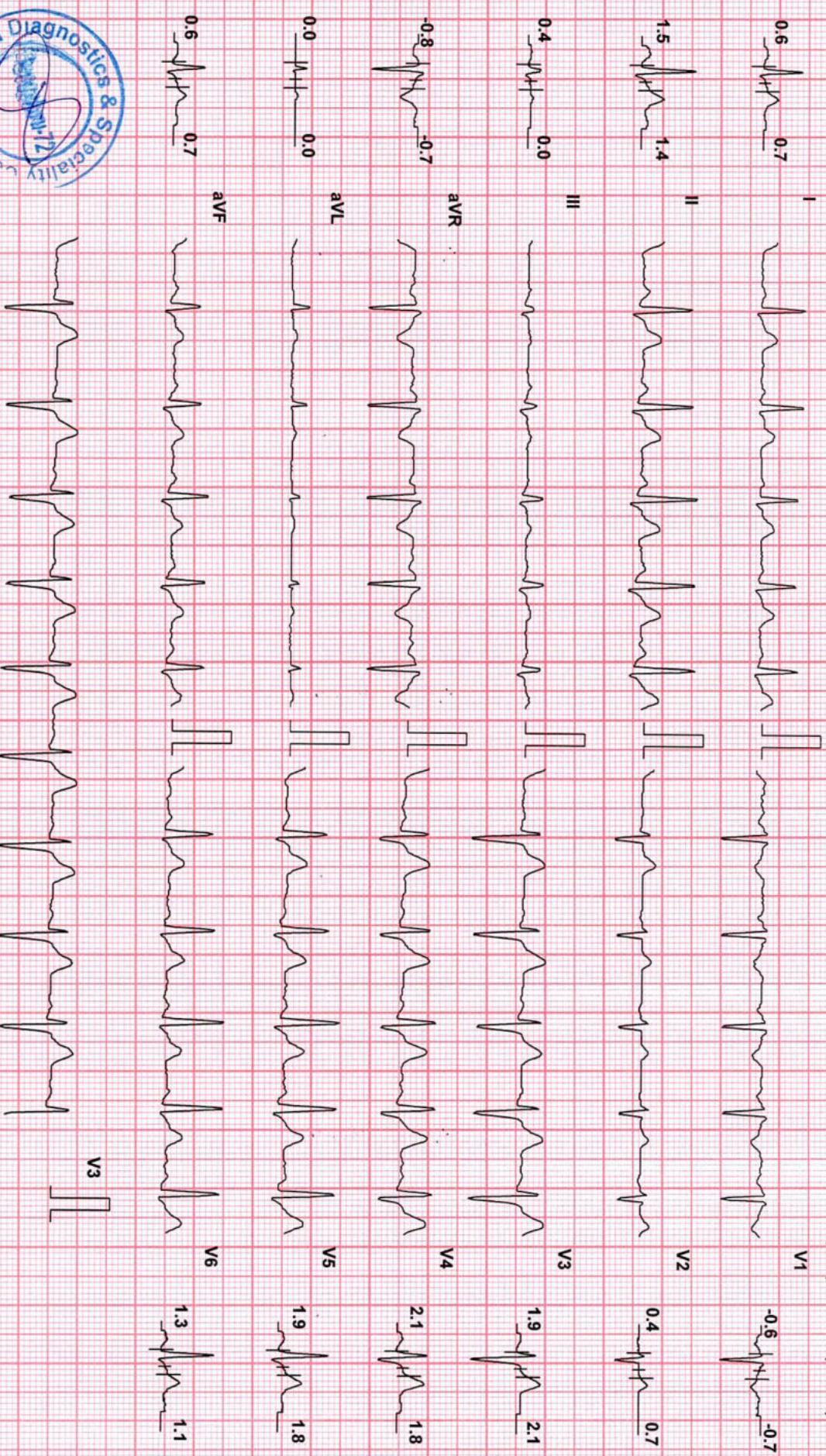


Chart Speed: 25 mm/sec
Schiller Spandau V 4 51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATRAC

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 0 m 0 s

Stage Time : 0 m 16 s HR: 92 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0%

(THR: 153 bpm)

B.P: 133/87

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

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

I 0.8 0.7

V1 -0.6 -0.4

II 1.5 1.1

V2 0.4 0.7

III 0.4 0.0

V3 1.9 2.5

aVR -1.3 -0.7

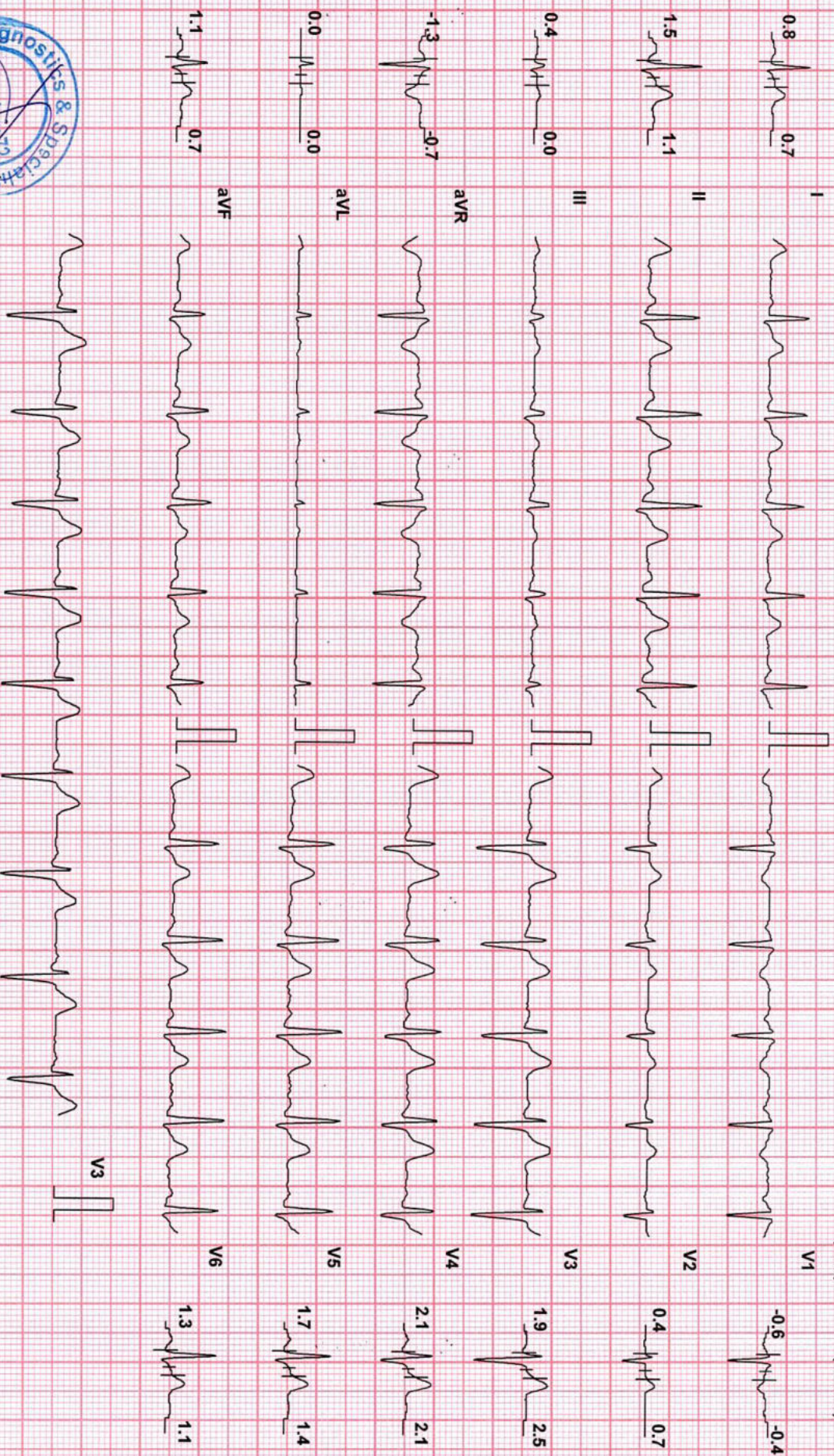
V4 2.1 2.1

aVL 0.0 0.0

V5 1.7 1.4

aVF 1.1 0.7

V6 1.3 1.1



BPL-DYNATRAC

Chart Speed: 25 mm/sec
Schiller Sparden V-451

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 MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 131 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 153 bpm)

B.P: 133 / 87

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

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

0.8 1.1

-0.6 -1.1

1.3 1.8

0.4 0.7

0.2 0.4

1.9 2.8

-1.1 -1.4

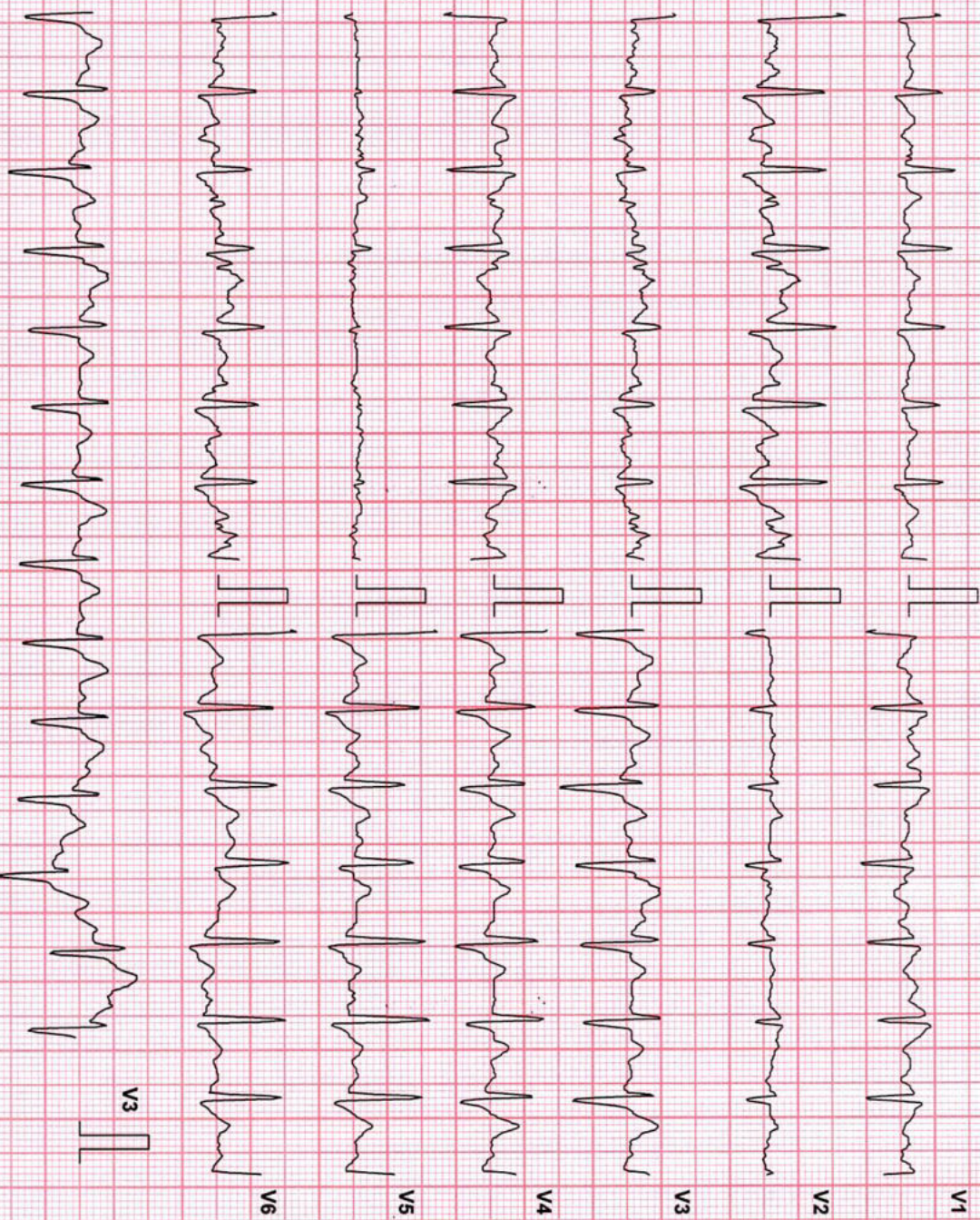
2.1 3.2

0.0 0.0

1.7 2.5

0.6 0.7

1.1 1.8



BPL-DYNATRAC

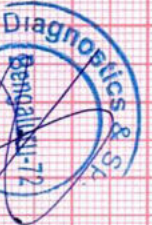


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 154 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

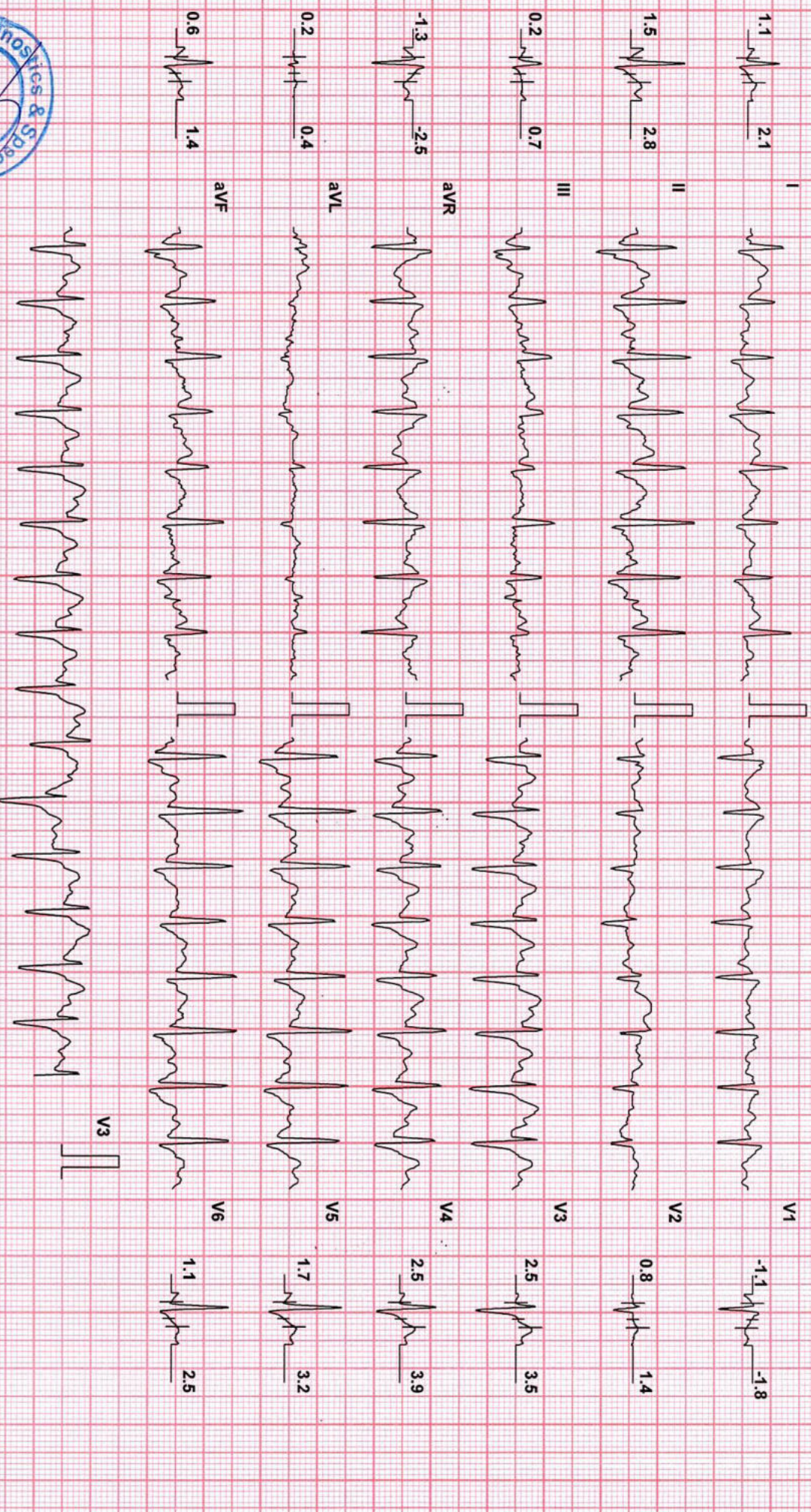
(THR: 153 bpm)

B.P.: 133/87

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

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

BPL-DYNATRAC



Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22 Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 176 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 153 bpm)

B.P: 133/87

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

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

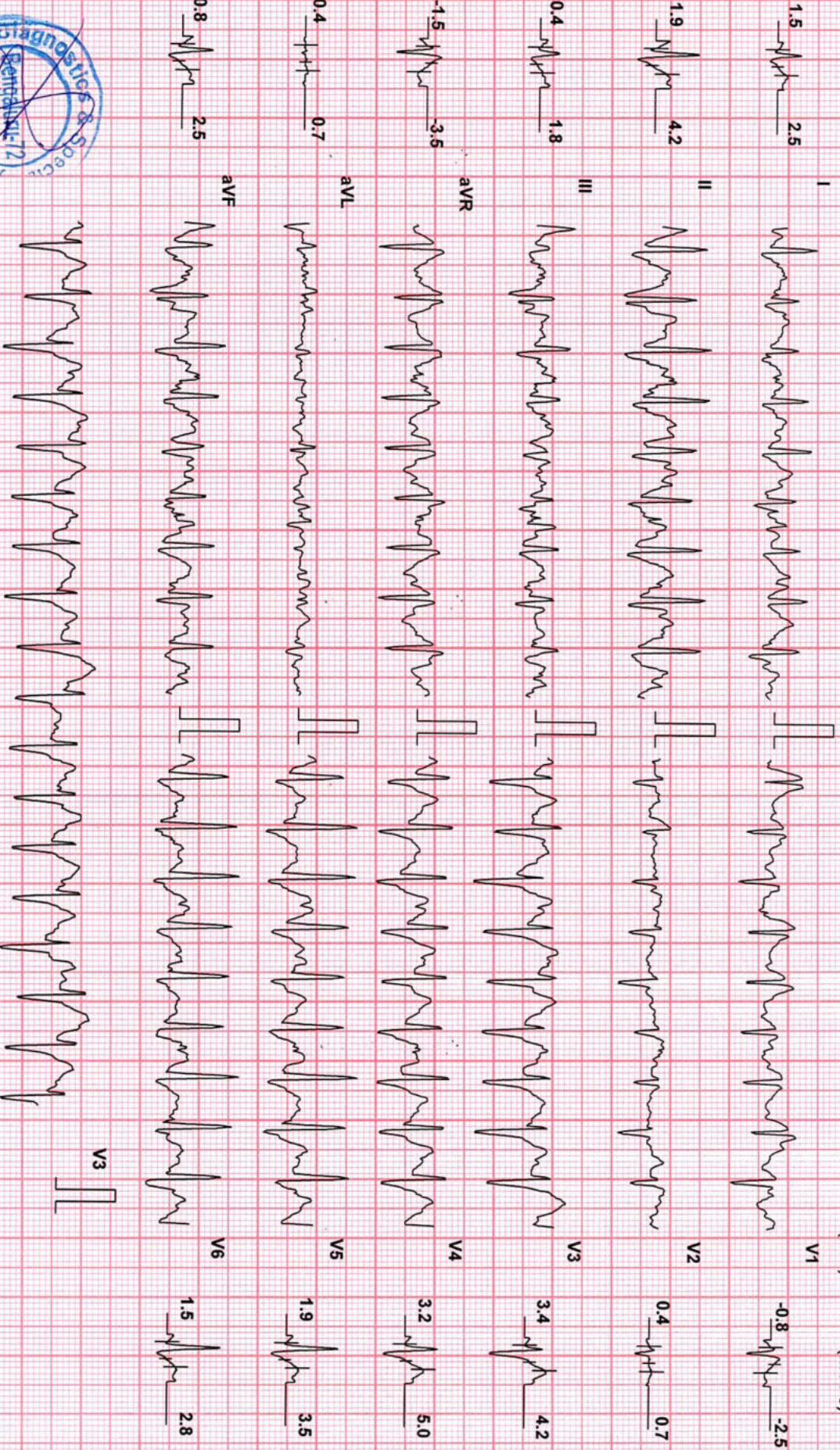


Chart Speed: 25 mm/sec
Schiller Spandart V4-51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



BPL-DYNATRAC

Mediclus Diagnostics & Specialty Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s

Stage Time : 0 m 11 s

HR: 177 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

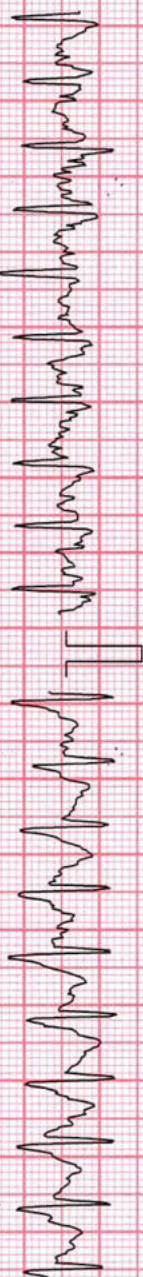
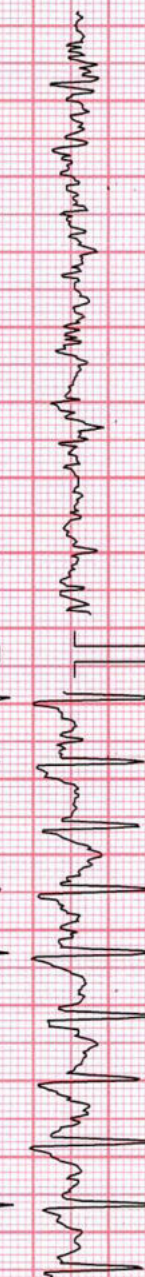
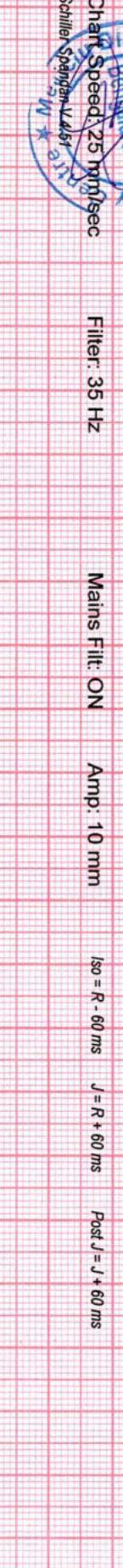
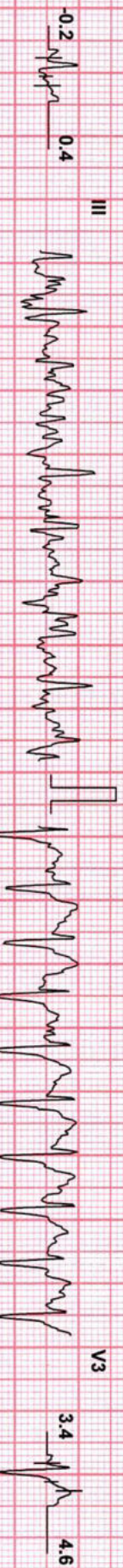
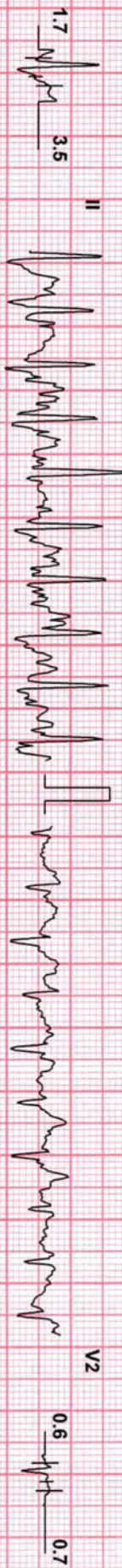
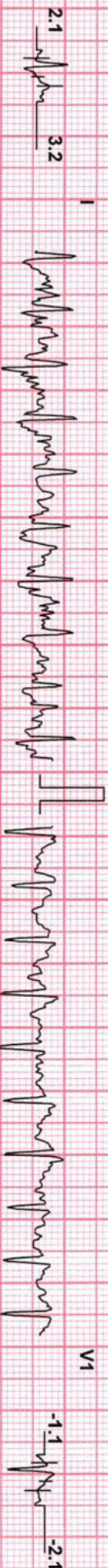
Grade: 16 %

(THR: 153 bpm)

B.P: 133/87

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

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



BPL-DYNATRAC



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

Medicu Diagnostics & Speciality Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s

Stage Time : 1 m 0 s

HR: 160 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 153 bpm)

B.P: 133/87

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

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

2.3 3.5

V1

-1.9 -2.5

4.0 5.7

V2

0.6 1.1

1.1 1.4

III

V3

4.9 5.3

-3.0 -4.2

aVR

V4

5.1 5.7

0.2 0.4

aVL

V5

4.2 5.7

2.3 3.5

aVF

V6

3.2 4.6



BPL-DYNATRAC

Chart Speed: 25 mm/sec

Filter: 35 Hz

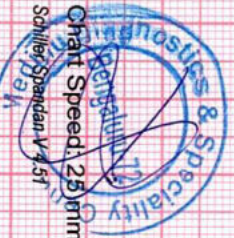
Mains Filtr: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



Medicu Diagnostics & Speciality Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s Stage Time : 1 m 0 s

HR: 131 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 133 / 87

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

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

1.5 1.8



-1.3 -1.8

I

3.4 4.2



0.6 1.1

II

1.3 1.8



4.5 5.3

III

-2.5 -3.2



4.9 5.7

aVR

0.2 0.4



4.2 5.7

aVL

2.1 2.8



2.8 3.9

aVF

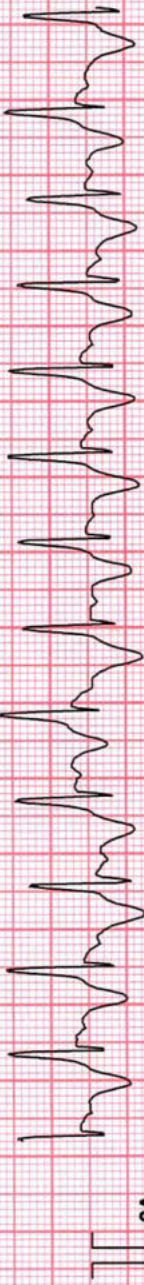


Chart Speed: 25 mm/sec

Filter: 35 Hz

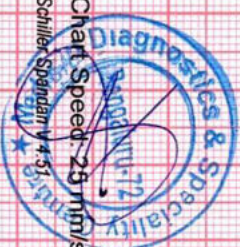
Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



BPL-DYNATAC

Medicu Diagnostics & Speciality Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s Stage Time : 1 m 0 s

HR: 126 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P: 133/87

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

0.8 1.4



-0.8 -1.4

2.3 3.5



0.6 1.1

0.8 1.1



3.6 4.6

-1.7 -2.5



3.8 5.3

0.0 0.0



2.5 3.9

1.5 2.1



1.9 2.8



Chart Speed: 25 mm/sec
Schiller Sparden V 4.51

Filter: 35 Hz

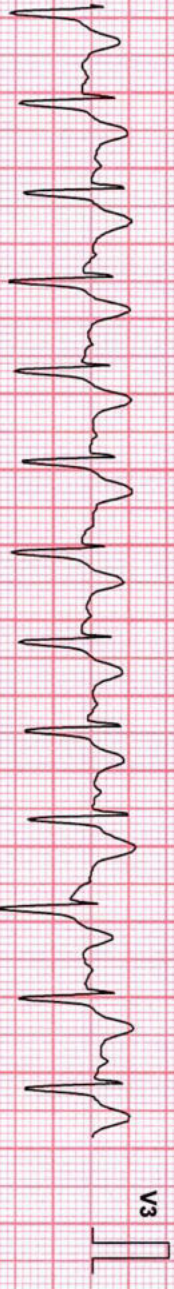
Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



ST Level (mm) ST Slope (mV/s)
V1: -0.8, -1.4
V2: 0.6, 1.1
V3: 3.6, 4.6
V4: 3.8, 5.3
V5: 2.5, 3.9
V6: 1.9, 2.8

BPL-DYNATRAC

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s

Stage Time : 1 m 0 s

HR: 118 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 153 bpm)

B.P.: 133 / 87

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

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

0.4 0.4

-0.6 -0.7

1.7 2.5

0.4 0.7

0.6 1.1

2.8 3.2

-1.1 -1.1

2.8 3.5

0.0 0.0

1.9 2.8

1.1 1.4

1.5 2.1

BPL-DYNATRAC

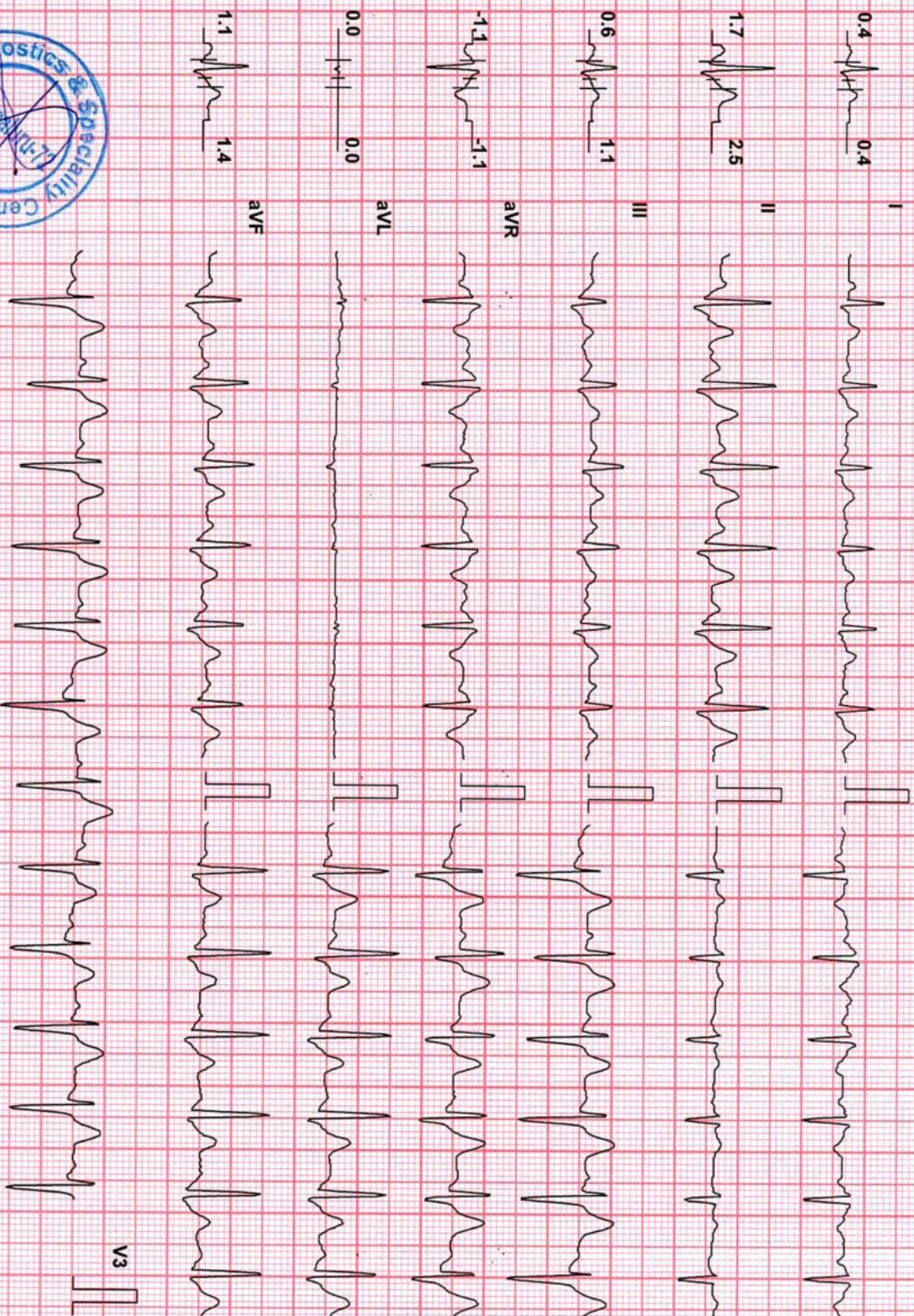


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Medicu Diagnostics & Speciality Centre

MR MANJUNATHA G (49 M)

ID: 258741435

Date: 07-Oct-22

Exec Time : 9 m 11 s

Stage Time : 1 m 0 s

HR: 112 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 153 bpm)

B.P.: 133/87

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

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

0.4 0.4

-0.4 -1.1

I

V1

0.8 1.8

0.4 0.7

II

V2

0.2 1.1

1.7 2.1

III

V3

-0.8 -1.4

1.9 2.1

AVR

V4

0.0 -0.4

1.3 1.8

AVL

V5

0.6 1.4

1.1 1.1

AVF

V6



Chart Speed: 25 mm/sec
Schiller Spandan V.4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

BPL-DYNATAC



Mediclu Diagnostics & Speciality Centre

Patient Details **Date:** 07-Oct-22 **Time:** 09:19:46
Name: MR MANJUNATHA G **ID:** 258741435
Age: 49 y **Sex:** M **Height:** 170 cms **Weight:** 80 Kgs
Clinical History:

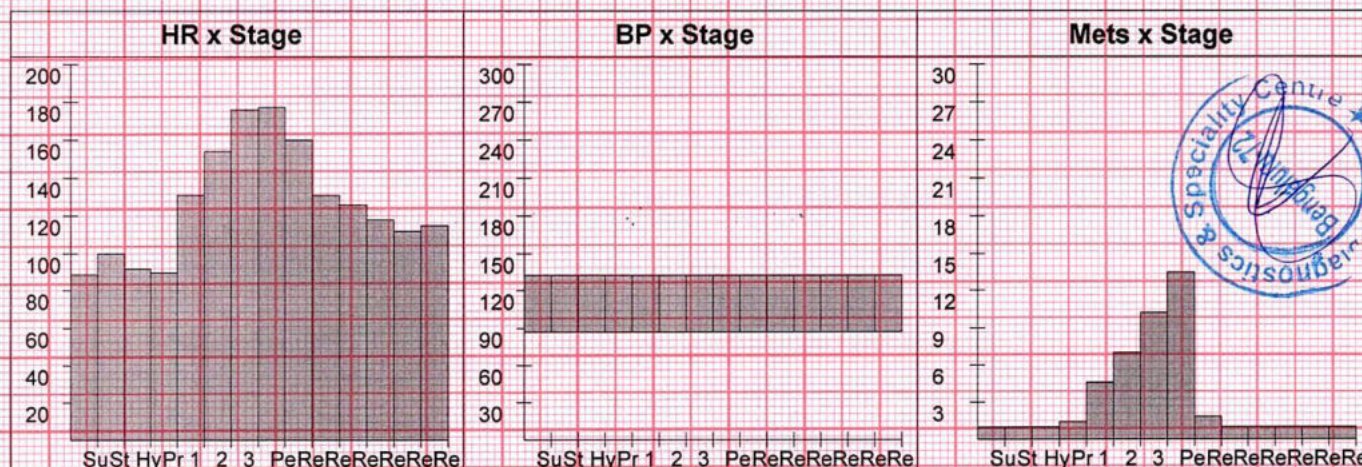
Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 171 bpm **THR:** 153 (90 % of Pr.MHR) bpm
Total Exec. Time: 9 m 11 s **Max. HR:** 177 (104% of Pr.MHR)bpm **Max. Mets:** 13.50
Max. BP: 133 / 87 mmHg **Max. BP x HR:** 23541 mmHg/min **Min. BP x HR:** 7743 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 : 25	1.0	0	0	89	133 / 87	-0.42 aVR	1.77 V3
Standing	0 : 15	1.0	0	0	100	133 / 87	-0.85 aVR	2.12 V3
Hyperventilation	0 : 16	1.0	0	0	92	133 / 87	-1.27 aVR	2.48 V3
1	3 : 0	4.6	1.7	10	131	133 / 87	-1.27 aVR	3.89 V4
2	3 : 0	7.0	2.5	12	154	133 / 87	-1.91 aVR	4.60 V4
3	3 : 0	10.2	3.4	14	176	133 / 87	-1.91 aVR	5.31 V4
Peak Ex	0 : 11	13.5	4.2	16	177	133 / 87	-2.12 aVR	4.95 V4
Recovery(1)	1 : 0	1.8	1	0	160	133 / 87	-3.40 aVR	5.66 II
Recovery(2)	1 : 0	1.0	0	0	131	133 / 87	-3.40 aVR	5.66 II
Recovery(3)	1 : 0	1.0	0	0	126	133 / 87	-2.76 aVR	5.66 V3
Recovery(4)	1 : 0	1.0	0	0	118	133 / 87	-1.70 aVR	5.31 V4
Recovery(5)	1 : 0	1.0	0	0	112	133 / 87	-5.52 II	3.89 V3
Recovery(6)	0 : 19	1.0	0	0	115	133 / 87	-0.85 aVR	2.48 V4



Mediclu Diagnostics & Speciality Centre

Patient Details

Date: 07-Oct-22

Time: 09:19:46

Name: MR MANJUNATHA G ID: 258741435

Age: 49 y

Sex: M

Height: 170 cms

Weight: 80 Kgs

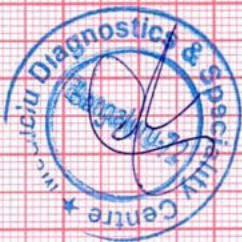
Interpretation

- Target heart rate achieved 100%.
- Average 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)

NAME:	Mr. MANJUNATHA G	DATE:	07-10-2022
AGE:	49 YEARS	ID. NO:	195115
GENDER:	MALE	REFERRED BY:	MEDIWHEEL

X-RAY CHEST PA VIEW

FINDINGS:

Mild blunting of right costophrenic angle -? Pleural effusion/ fat pad.

The lung fields are clear bilaterally.

Left CP angle is clear.

Both the hila appear normal.

Cardiac diameter is within normal limits.

Tracheal is mid line.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.



Dr. MOHAN S. MDRD
Consultant Radiologist





बैंक ऑफ़ बड़ौदा
Bank of Baroda

नाम
Name

मंजुनाथ जि
Manjunatha G

E.C. No

158624



धारक के हस्ताक्षर
Signature of Holder

जारीकर्ता प्राधिकारी
Issuing Authority