

NAME:	Mrs. SWETHA C	DATE:	07-10-2022
AGE:	41 YEARS	ID. NO:	195116
GENDER:	FEMALE	REFERRED BY:	MEDIWHEEL

USG REPORT - ABDOMEN AND PELVIS

OBSERVATION:

LIVER:

Liver is enlarged in size (17 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 (10.4 cm) with normal echotexture. No focal lesion is seen.

RIGHT KIDNEY:

Right kidney measures 10.6 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.

Cortical medullary differentiation is maintained.

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

LEFT KIDNEY:

Left kidney measures 10.2 x 1.0 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 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 8.7 x 4.4 x 5.6 cm with normal echotexture.

No focal lesion seen within the myometrium. Endometrial thickness measures 13 mm.

OVARIES:

Right ovary measures 3.6 x 3.0 x 2.1 cm (Vol-12.7cc) and shows well defined anechoic cyst measuring 3.0 x 1.9 cm with no evidence of internal septations / solid component.

Left ovary measures 2.5 x 2.3 x 2.1 cm (Vol-7.0 cc).

Evidence of well defined anechoic cystic lesion measuring 2.5 x 1.6 cm seen in the left adnexa. No evidence of internal septations / solid component. Left ovary visualized separately from the lesion.

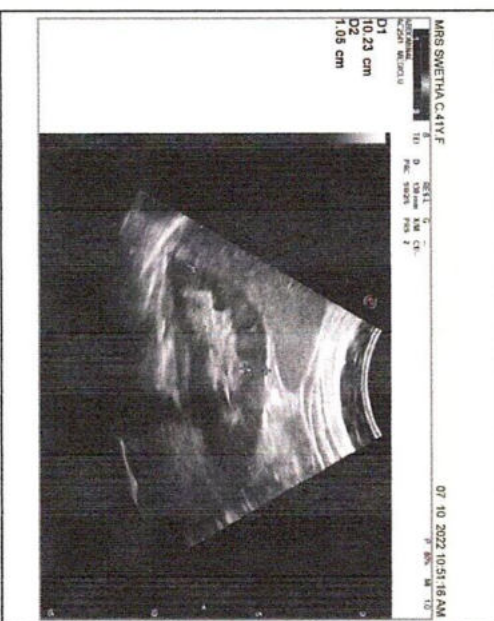
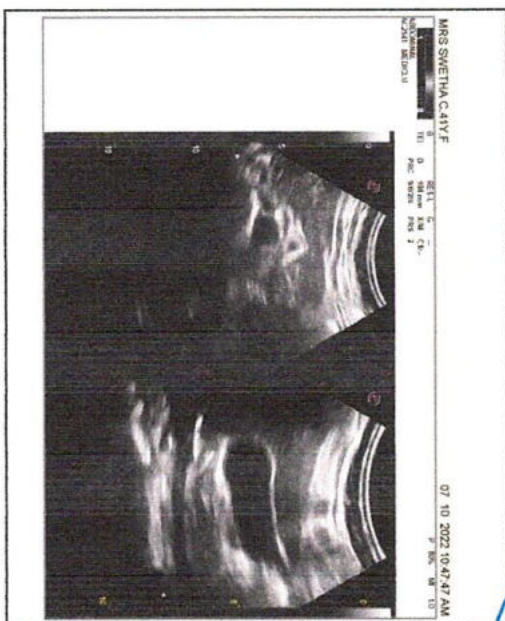
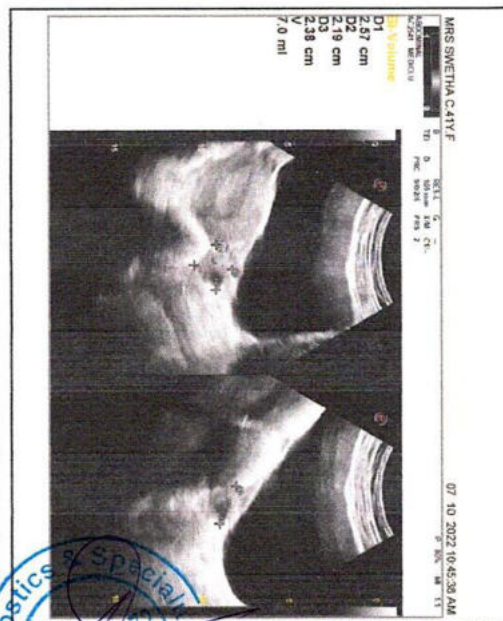
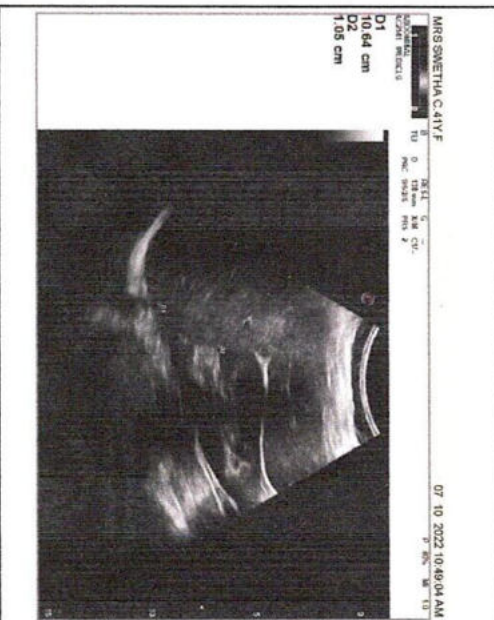
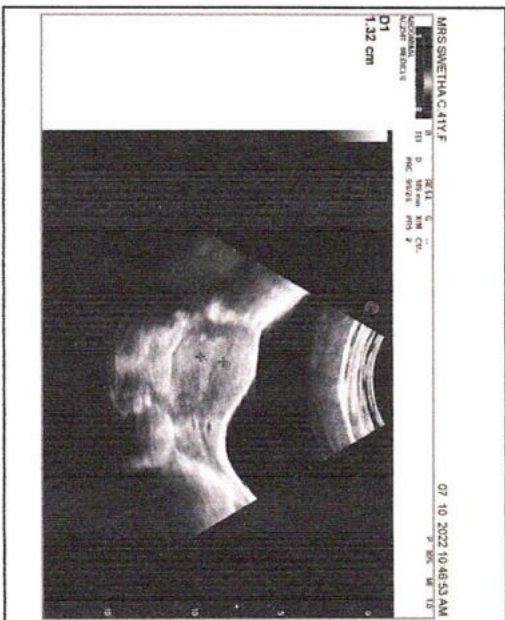
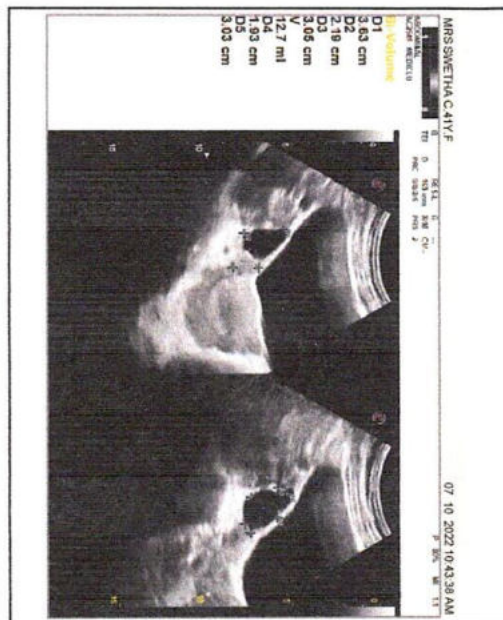
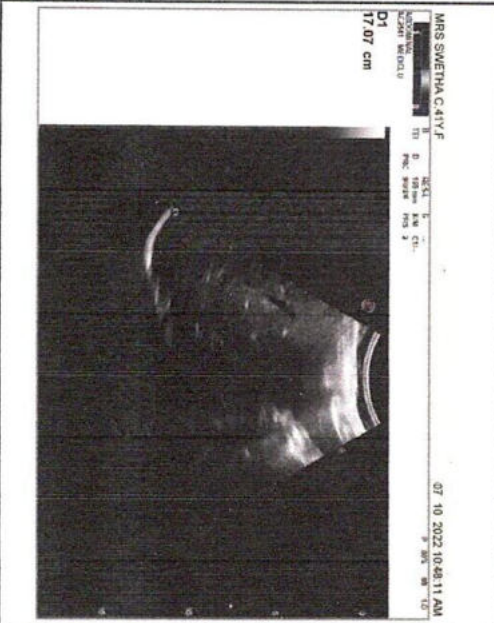
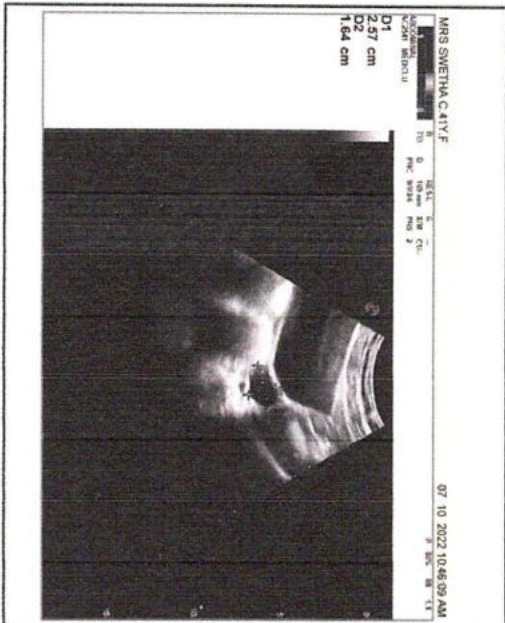
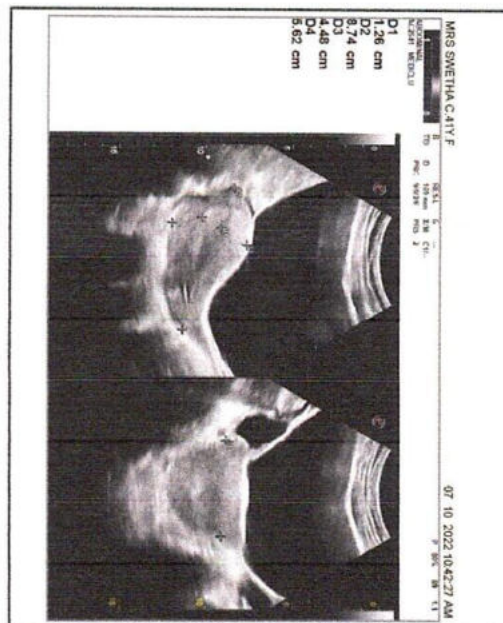
No evidence of free fluid in the abdomen or pelvis.

IMPRESSION:

- Hepatomegaly.
- Right ovarian simple cyst- Likely follicular cyst.
- Left paraovarian simple cyst.



S. Mohan
Dr. MOHAN S. MDRD
Consultant Radiologist



MRS SWETHA C.41Y.F

07 10 2022 10:42:27 AM

REST. G
TEI D 169 mm XM CHL.
PRC 9/0/26 PRS 2

ABDOMINAL
ACZP41 MEDICLU

D1 1.26 cm
D2 8.74 cm
D3 4.48 cm
D4 5.62 cm

MRS SWETHA C.41Y.F

07 10 2022 10:43:38 AM

REST. G
TEI D 169 mm XM CHL.
PRC 9/0/26 PRS 2

ABDOMINAL
ACZP41 MEDICLU

Bi-Volume

D1 3.63 cm
D2 2.19 cm
D3 3.05 cm
V 12.7 ml
D4 1.93 cm
D5 3.03 cm

MRS SWETHA C.41Y.F

07 10 2022 10:46:09 AM

REST. G
TEI D 169 mm XM CHL.
PRC 9/0/26 PRS 2

ABDOMINAL
ACZP41 MEDICLU

D1 2.57 cm
D2 1.64 cm

MRS SWETHA C.41Y.F

07 10 2022 10:51:31 AM

REST. G
TEI D 138 mm XM CHL.
PRC 9/0/26 PRS 2

ABDOMINAL
ACZP41 MEDICLU

D1 10.41 cm



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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 is mid line.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.

IMPRESSION:

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



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SONO MAMMOGRAPHY OF BILATERAL BREASTS

OBSERVATION:

RIGHT BREAST:

No evidence of any cystic changes in the breast parenchyma.
Breast shows normal fibro glandular pattern.
Retroareolar ducts appear normal.
No evidence of significant ductal dilation.
Adjacent skin & retro mammary areas are normal.
Subareolaer region is normal.
No obvious solid focal lesion seen.
Nipple is normal.
Retro mammary space and subcutaneous planes are normal.
Right axilla appears normal, no e/o lymphadenopathy.

LEFT BREAST:

No evidence of any cystic changes in the breast parenchyma.
Breast shows normal fibro glandular pattern.
Retroareolar ducts appear normal.
No evidence of significant ductal dilation.
Adjacent skin & retro mammary areas are normal.
Subareolaer region is normal.
No obvious solid focal lesion seen.
Nipple is normal.
Retro mammary space and subcutaneous planes are normal.
Left axilla appears normal, no e/o lymphadenopathy.



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SONO MAMMOGRAPHY OF BILATERAL BREASTS

IMPRESSION:

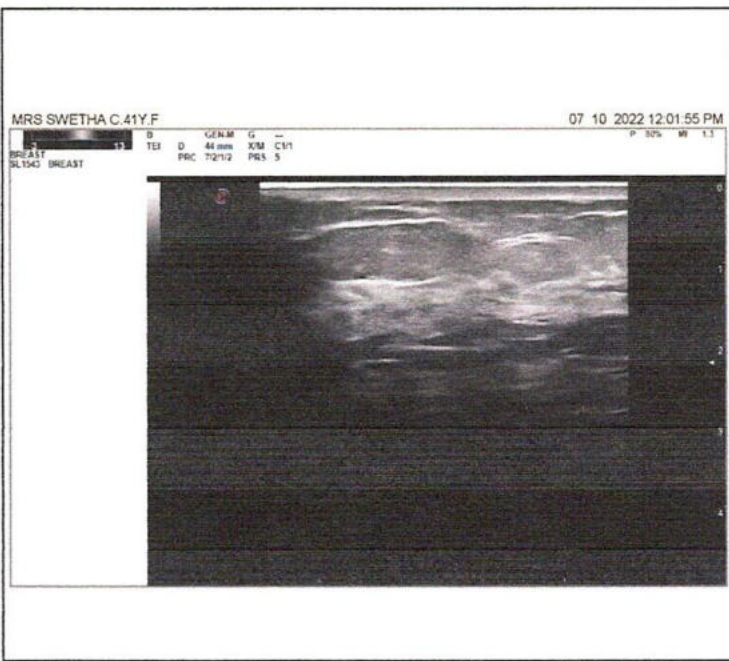
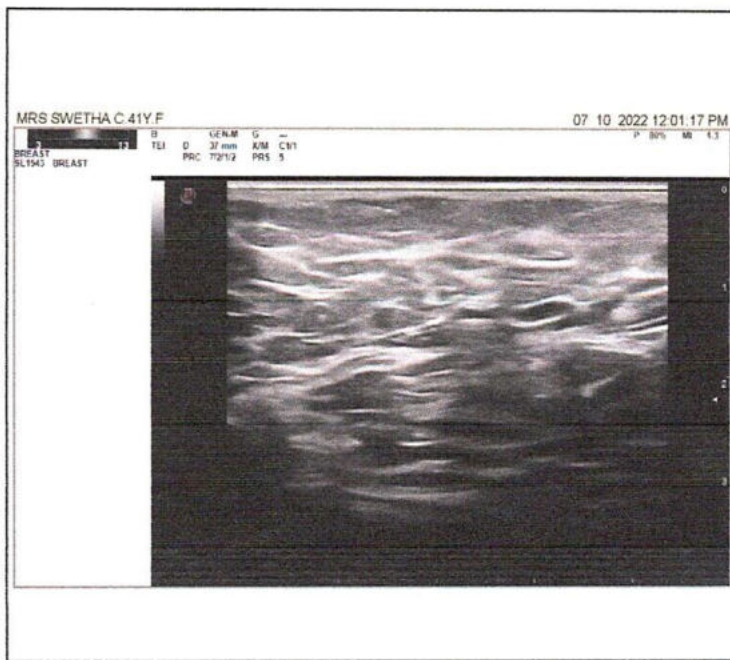
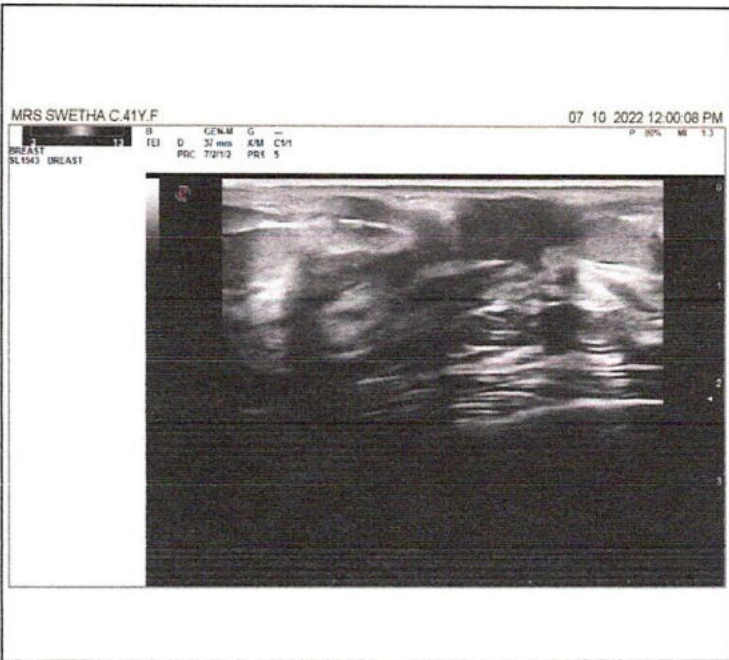
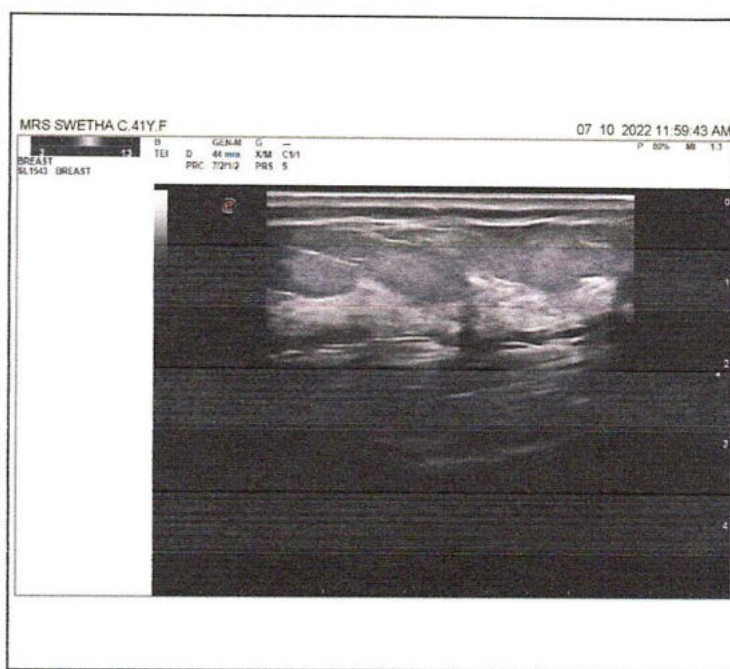
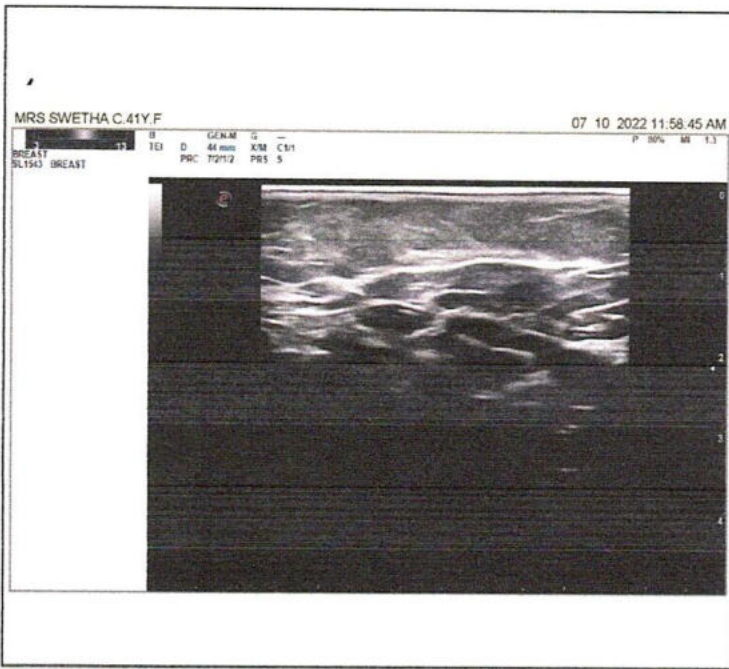
- No significant abnormality in bilateral sonomammography.
- No evidence of any cystic changes in the breast parenchyma.
- No evidence of ductal dilation.
- No significant bilateral axillary lymph nodes.
- Bilateral breast - BIRADS I.

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


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







Diagnostics & Speciality Centre

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REF CENTER : MEDIWHEEL	DATE OF REPORT : 07-10-2022 at 01:59 PM



TEST PARAMETER RESULT REFERENCE RANGE SPECIMEN

MEDIWHEEL HEALTH CHECKUP FEMALE

COMPLETE BLOOD COUNT (CBC) WITH ESR

HAEMOGLOBIN <i>Colorimetric Method</i>	14.5 gm/dL	12 - 16 gm/dL
HEMATOCRIT (PCV) <i>Calculated</i>	42.3 %	36 - 47 %
RED BLOOD CELL (RBC) COUNT <i>Electrical Impedance</i>	4.8 million/cu.mm	4 - 5.2 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>	88.9 fl	80 - 100 fl
Note : All normal and abnormal platelet counts are cross checked on peripheral smear.		
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <i>Calculated</i>	30.4 pg	26 - 34 pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <i>Calculated</i>	34.2 %	31 - 35 %
TOTAL WBC COUNT (TC) <i>Electrical Impedance</i>	5990 cells/cumm	4000 - 11000 cells/cumm
NEUTROPHILS <i>VCS Technology/Microscopic</i>	50 %	40 - 75 %
LYMPHOCYTES <i>VCS Technology/Microscopic</i>	40 %	25 - 40 %
DIFFERENTIAL COUNT		
EOSINOPHILS <i>VCS Technology/Microscopic</i>	04 %	0 - 7 %
MONOCYTES <i>VCS Technology/Microscopic</i>	06 %	1 - 8 %
BASOPHILS <i>Electrical Impedance</i>	00 %	
ESR <i>Westergren Method</i>	32 mm/hr	0 - 20 mm/hr



Krishna M.



A. Vamseedhar

No. 79, Kendra Upadyaya Sangha Layout, Nagarbhavi Circle, Nagarbhavi, Bengaluru-72, Karnataka 560 072

DR. KRISHNA MURTHY

Lab Seal

DR. VAMSEEDHAR

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BIOCHEMIST

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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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
<u>LIVER FUNCTION TEST (LFT)</u>			
TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.68 mg/dL	0.2 - 1.2 mg/dL	
DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.28 mg/dL	0 - 0.4 mg/dL	
INDIRECT BILIRUBIN <i>Calculation</i>	0.40 mg/dl	0.2 - 0.8 mg/dl	
S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	23 U/L	up to 31 U/L	
S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	14.7 U/L	up to 46 U/L	
ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	65 U/L	36 - 113 U/L	
SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	10.0 U/L	5 - 55 U/L	
TOTAL PROTEIN <i>Biuret Colorimetric</i>	6.57 g/dl	6.2 - 8 g/dl	
S.ALBUMIN <i>Bromocresol Green (BCG)</i>	3.75 g/dl	3.5 - 5.2 g/dl	
S.GLOBULIN <i>Calculation</i>	2.8 g/dl	2.5 - 3.8 g/dl	
A/G RATIO <i>Calculation</i>	1.3	1 - 1.5	



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LIPID PROFILE TEST

TOTAL CHOLESTEROL
Cholesterol Oxidase-Peroxidase (CHOD-POD)

179 mg/dL

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

TRIGLYCERIDES
Glycerol Peroxidase-Peroxidase (GPO-POD)

161.4 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

47.5 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

99.2 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

32.3 mg/dL

2 - 30 mg/dL

TOTAL CHOLESTROL/HDL RATIO
Calculation

3.8

up to 3
3.0-4.4 - Moderate
>4.4 - High

LDL/HDL RATIO
Calculation

2.1

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



K. Krishna Murthy



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MD. KRISHNA MURTHY
BIOCHEMIST

DR. VAMSEEDHARA
CONSULTANT PATHOLOGIST

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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>	0.81 mg/dL	0.4 - 1.4 mg/dL	
URIC ACID <i>Uricase-Peroxidase</i>	4.0 mg/dL	2.5 - 6 mg/dL	
SERUM ELECTROLYTES			
SODIUM <i>Ion Selective Electrode (ISE)</i>	130.1 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	4.77 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	100.2 mmol/L	97 - 111 mmol/L	
POST PRANDIAL BLOOD SUGAR <i>Hexokinase</i>	141.7 mg/dl	80 - 150 mg/dl	
BLOOD GROUP & Rh TYPING <i>Tube Agglutination (Forward and Reverse)</i>	"O" Positive		



Krishna M. U.



A. Vamsreedhara


Dr. KRISHNA MURTHY, MD, Biochemist, Adityayara Sangha Layout, Narasimha Circle, Nagarbhavi, Bengaluru-560072

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TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
GLYCATED HAEMOGLOBIN (HbA1C) <i>HPLC</i>	5.1 %	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) 99.67 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.

FASTING BLOOD SUGAR 97.7 mg/dl 70 - 110 mg/dl

Hexokinase



Collection. u.



A. Harshadhar

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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>	1.005	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>	3 - 4 /hpf	0-5/hpf
Epithelial Cells <i>Light Microscopic</i>	6 - 8 /hpf	0-4/hpf
RBC <i>Light Microscopic</i>	Nil	0-2/hpf
Cast <i>Light Microscopic</i>	NIL	NIL
Crystal <i>Light Microscopic</i>	NIL	NIL

FASTING URINE SUGAR (FUS) NIL NIL

POSTPRANDIAL URINE SUGAR NIL NIL



FASTING URINE

URINE

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Handwritten signature

Dr. KRISHNA MURTHY, MD, DCP, M.D. Consultant Pathologist, Padiyayara Sangha Layout, Nagabhavi Circle, Nagarbhavi, Bengaluru-72

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THYROID PROFILE			
TOTAL TRIIODOTHYRONINE (T3) CMIA	1.06 ng/mL	0.87 - 1.78 ng/mL	
TOTAL THYROXINE (T4) CMIA	6.21 µg/dL	6.09 - 12.23 µg/dL	
THYROID STIMULATING HORMONE (TSH) CMIA	1.60 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

Dispatched by: KIRAN

**** End of Report ****

Printed by: Soundarya on 07-10-2022 at 03:47 PM



Krishna M.



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BIOCHEMIST

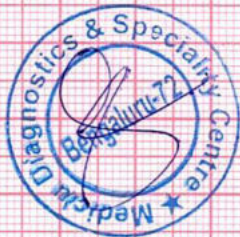
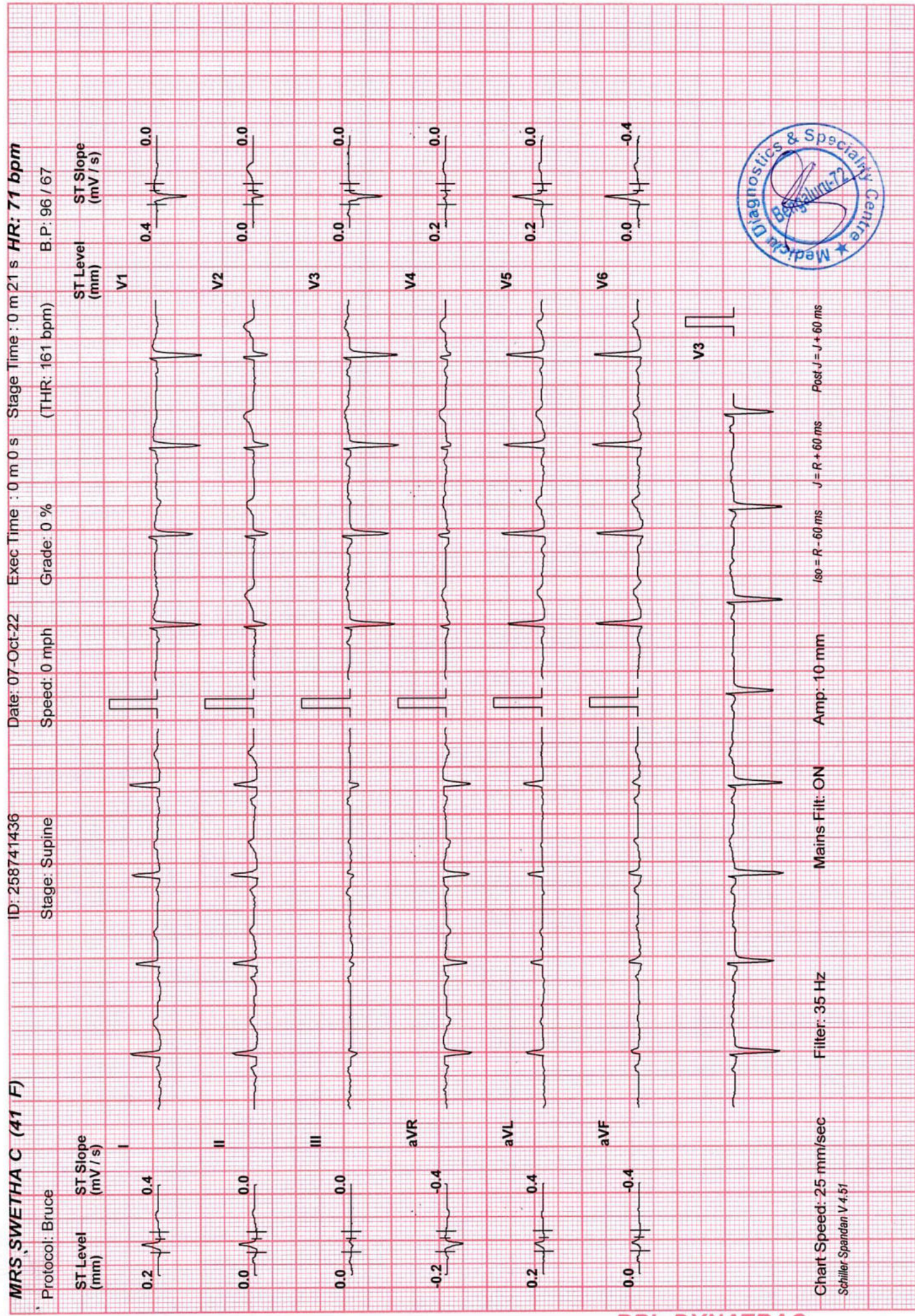
CONSULTANT PATHOLOGIST

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.

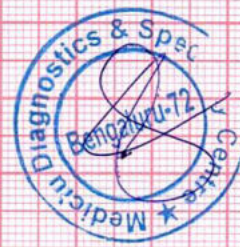
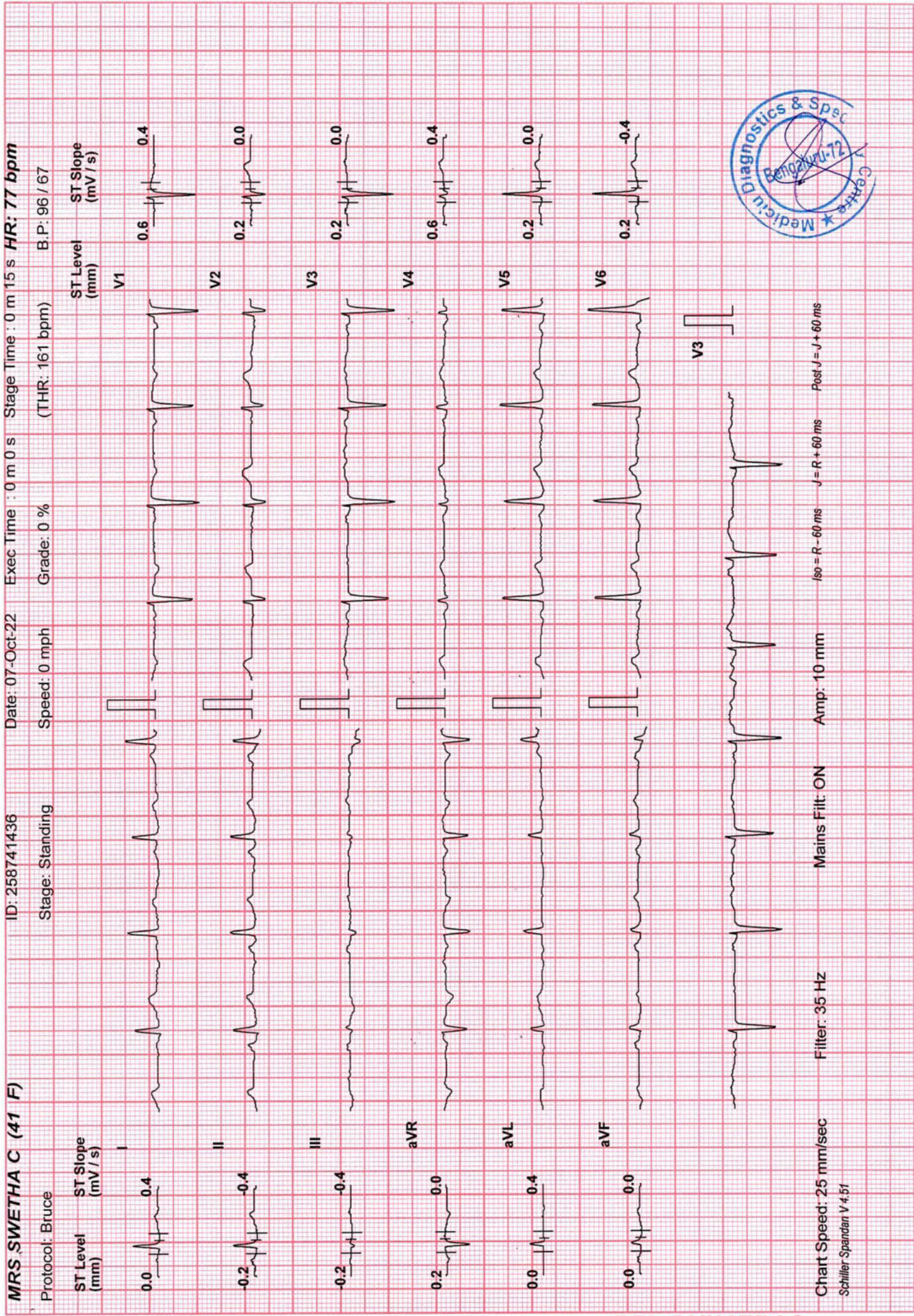
Email: info@mediclu.com

Website: www.mediclu.com

Mediclu Diagnostics & Speciality Centre



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MRS. SWETHA C (41 F) ID: 258741436 Date: 07-Oct-22 Exec Time : 0 m 0 s Stage Time : 0 m 10 s **HR: 76 bpm**
 Protocol: Bruce Stage: Hyperventilation Speed: 0 mph Grade: 0 % (THR: 161 bpm) B.P: 96 / 67

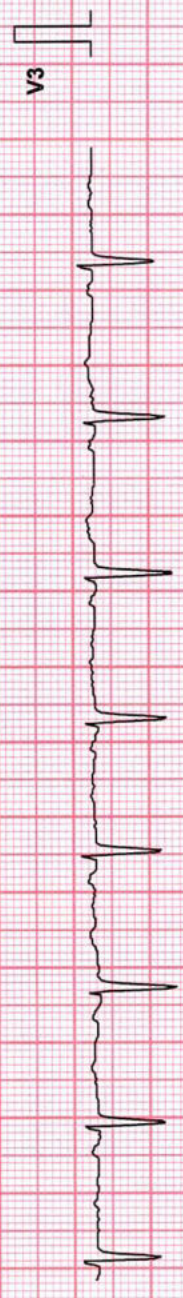
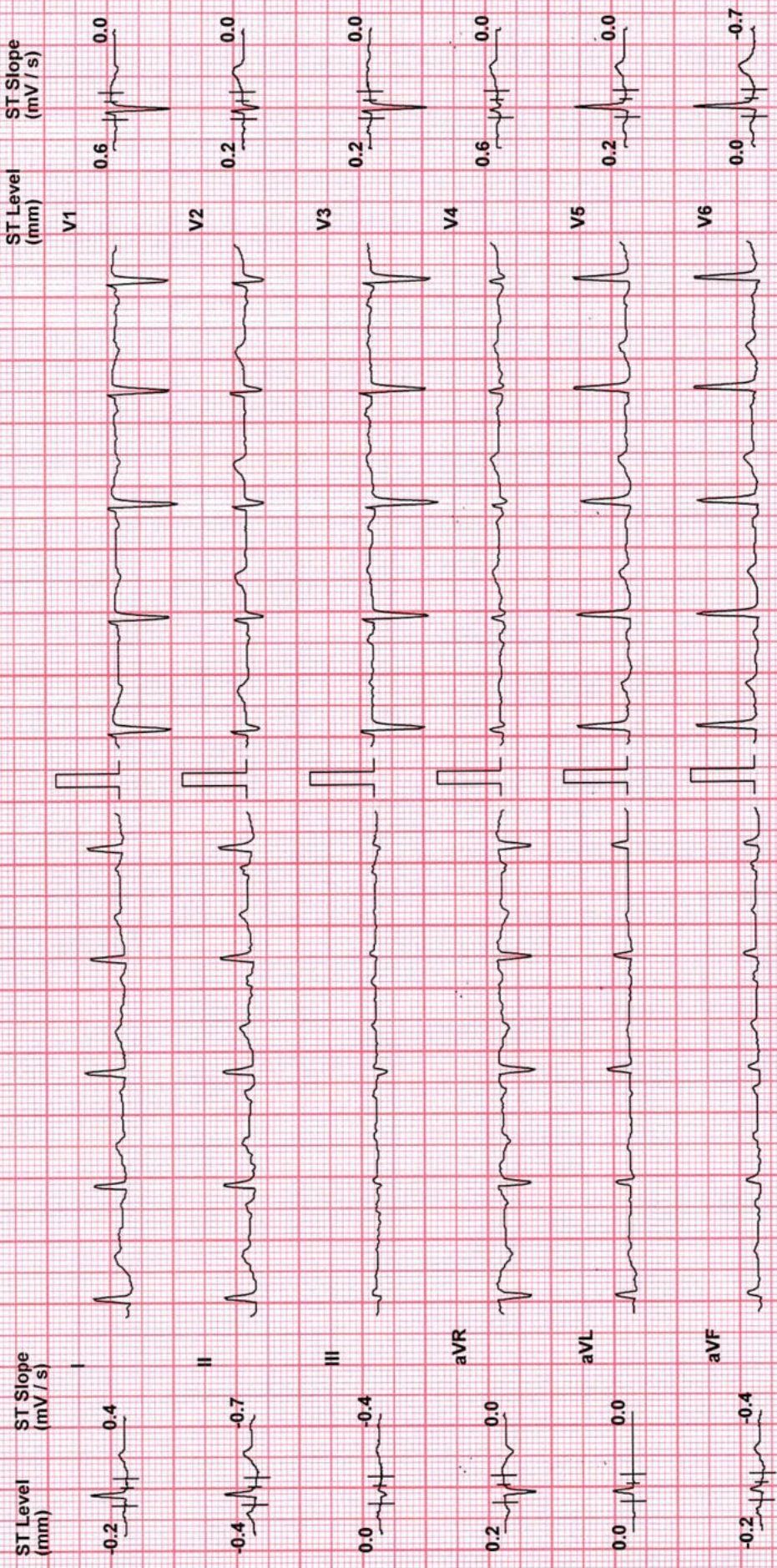


Chart Speed: 25 mm/sec Filter: 35 Hz Amp: 10 mm Mains Filt: ON Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms
 Schiller Spardan V 4.51

Mediclu Diagnostics & Speciality Centre

HR: 121 bpm

Stage Time : 2 m 4 s

Exec Time : 2 m 4 s

Date: 07-Oct-22

ID: 258741436

MRS SWETHA C (41 F)

B P: 96 / 67

(THR: 161 bpm)

Grade: 10 %

Speed: 1.7 mph

Stage: 1

Protocol: Bruce

ST Level (mm)

ST Slope (mV/s)

-1.1

0.6

-0.4

0.6

0.8

1.1

0.8

0.8

-0.6

0.2

0.0

0.2

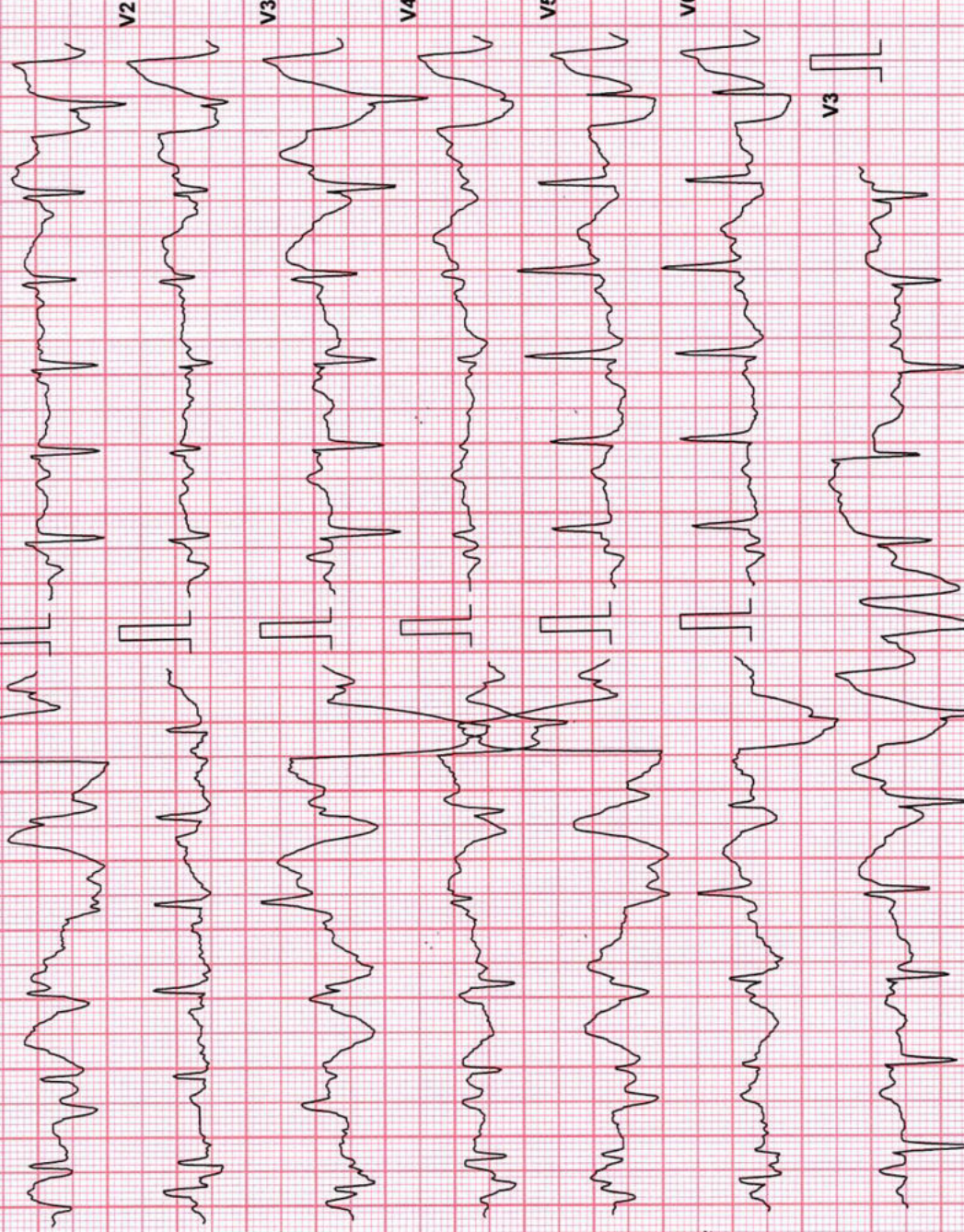


Chart Speed: 25 mm/sec

Filter: 35 Hz

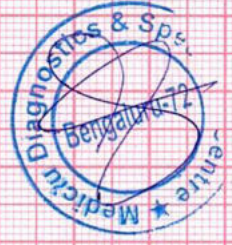
Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



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MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 149 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

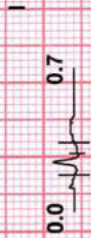
(THR: 161 bpm)

B.P: 96 / 67

ST Level (mm)

ST Slope (mV / s)

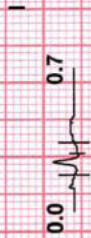
0.0 0.7



ST Level (mm)

ST Slope (mV / s)

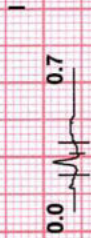
-0.4 1.1



ST Level (mm)

ST Slope (mV / s)

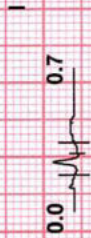
-0.4 0.4



ST Level (mm)

ST Slope (mV / s)

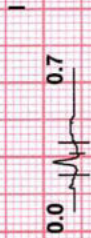
0.2 -1.1



ST Level (mm)

ST Slope (mV / s)

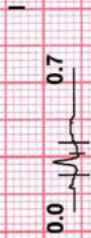
0.0 0.0



ST Level (mm)

ST Slope (mV / s)

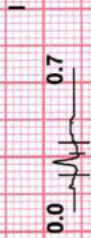
-0.4 0.4



ST Level (mm)

ST Slope (mV / s)

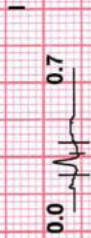
0.6 0.0



ST Level (mm)

ST Slope (mV / s)

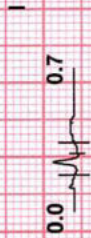
0.2 0.4



ST Level (mm)

ST Slope (mV / s)

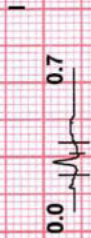
-0.2 0.7



ST Level (mm)

ST Slope (mV / s)

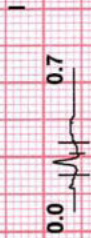
0.0 1.4



ST Level (mm)

ST Slope (mV / s)

-0.4 1.1



ST Level (mm)

ST Slope (mV / s)

-0.2 0.7

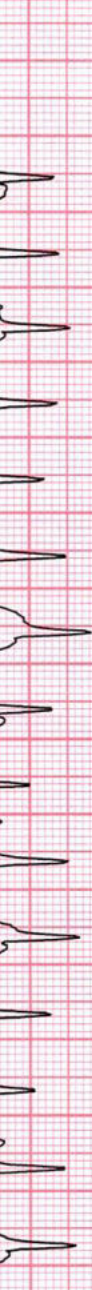
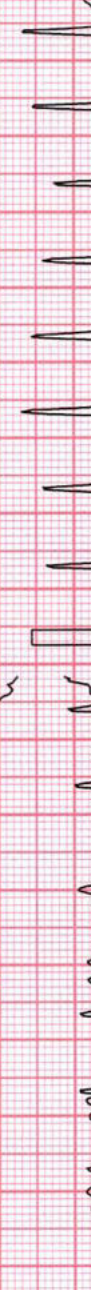
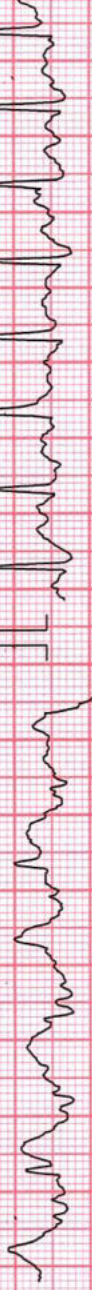
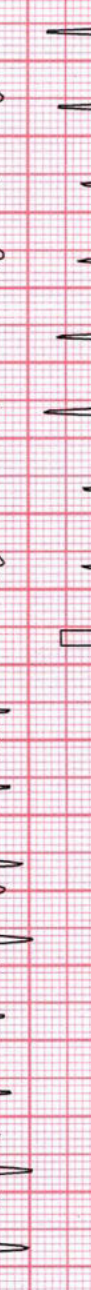
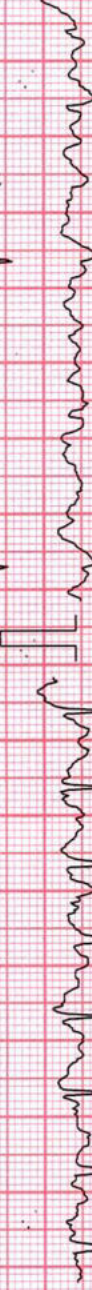
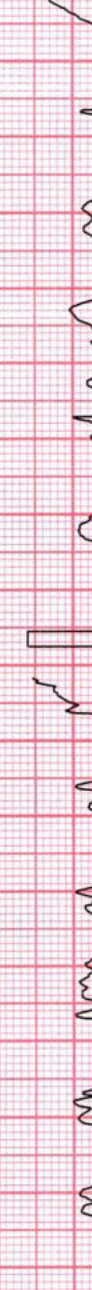
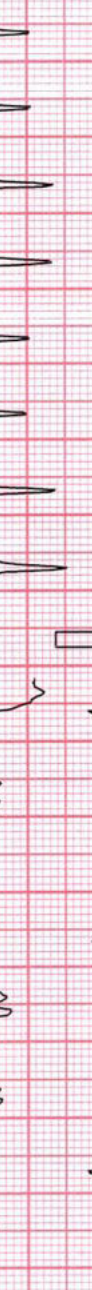
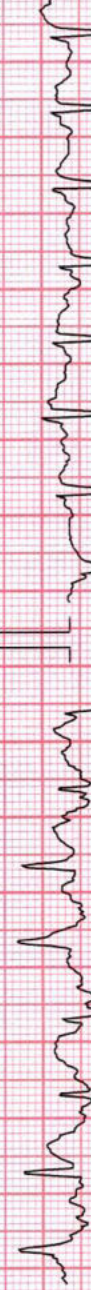
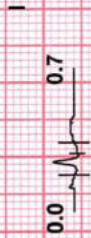


Chart Speed: 25 mm/sec
Schiller Spandau V 4.51

Filter: 35 Hz

Mains Filtr: ON

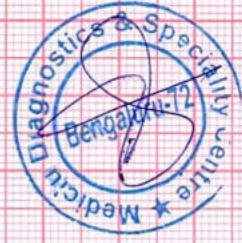
Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

V3



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MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 173 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 161 bpm)

B.P: 96 / 67

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

-0.4 0.0

0.6 -0.4

-1.1 0.0

0.8 1.1

-0.6 0.0

0.8 1.4

0.6 -0.4

0.4 2.5

0.0 0.0

0.0 2.1

-0.8 0.4

0.0 1.4

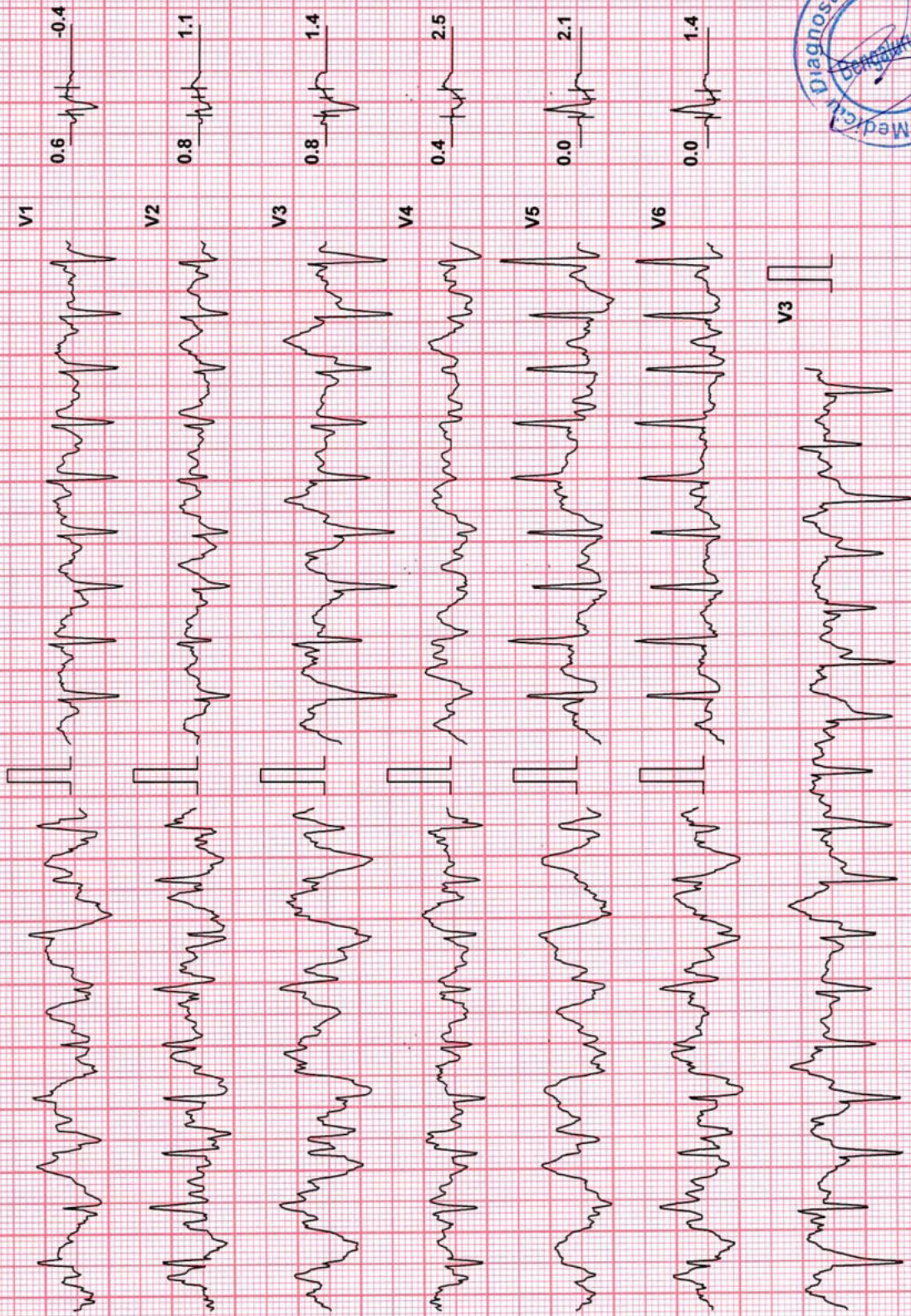


Chart Speed: 25 mm/sec
Schiller Spandian V 4.51

Filter: 35 Hz

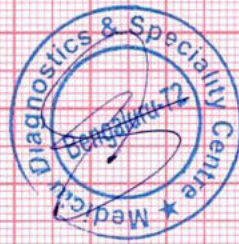
Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



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MRS. SWETHA C (41 F) ID: 258741436 Date: 07-Oct-22 Exec Time : 9 m 1 s Stage Time : 0 m 1 s HR: 173 bpm
 Protocol: Bruce Stage: Peak Ex Speed: 4.2 mph Grade: 16 % (THR: 161 bpm) B.P.: 96 / 67

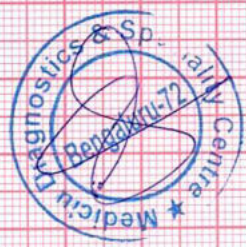


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms
 Schiller Spandan V 4.51

Mediclu Diagnostics & Speciality Centre

MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time: 9 m 1 s

Stage Time: 1 m 0 s

HR: 145 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 161 bpm)

B.P: 96/67

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

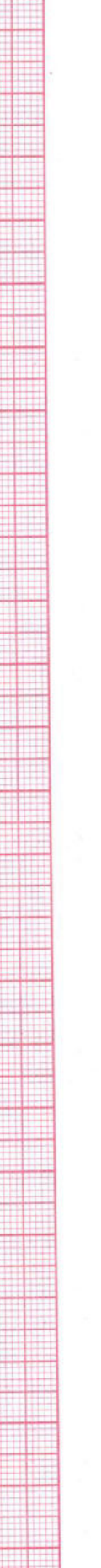
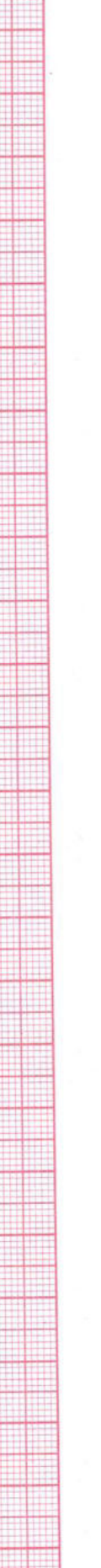
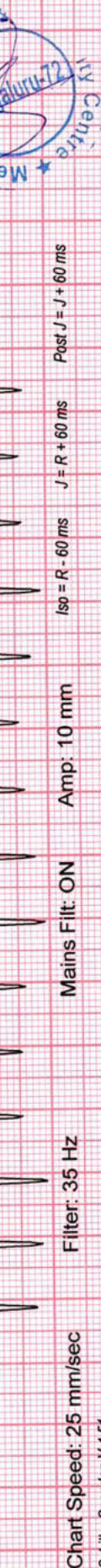
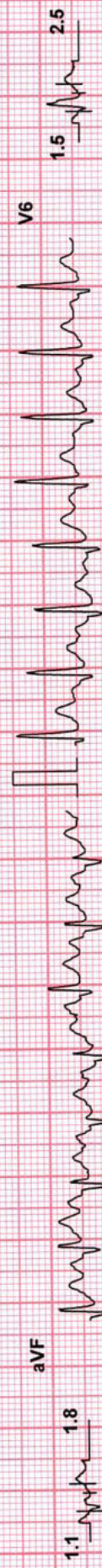
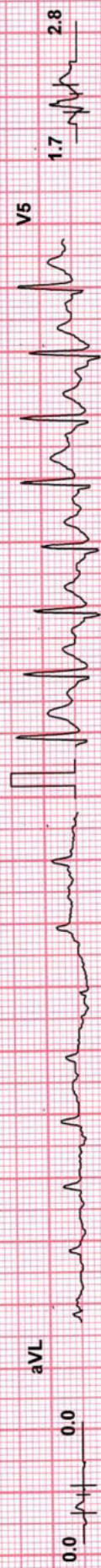
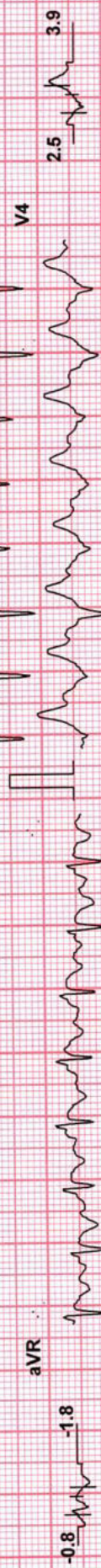
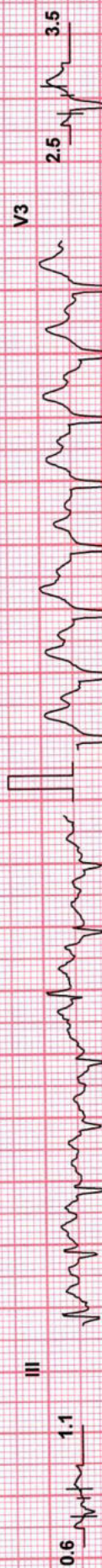
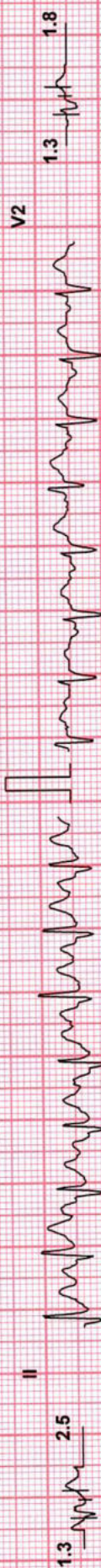
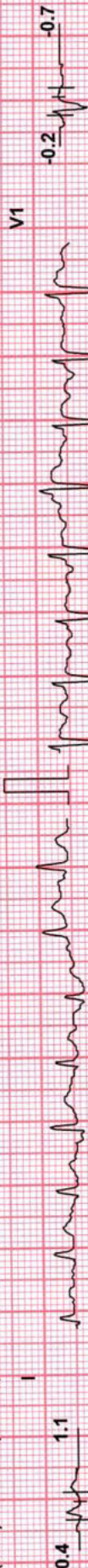


Chart Speed: 25 mm/sec

Schiller Spandam V 4.51

Filter: 35 Hz

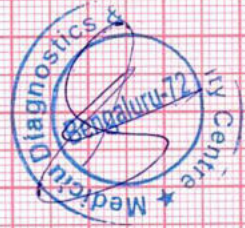
Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



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ID: 258741436
 Date: 07-Oct-22
 Exec Time : 9 m 1 s
 Stage Time : 1 m 0 s
 HR: 125 bpm
 (THR: 161 bpm)
 B.P: 96 / 67

Protocol: Bruce
 Stage: Recovery(2)
 Speed: 0 mph
 Grade: 0 %

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

V1
 0.4
 1.1
 0.0
 -0.7

V2
 1.3
 2.5
 0.8
 1.1

V3
 0.8
 1.4
 2.3
 2.5

V4
 -1.1
 -1.8
 2.1
 2.8

V5
 0.0
 0.0
 1.7
 2.8

V6
 1.3
 2.1
 1.3
 2.1

I
 0.4
 1.1

II
 1.3
 2.5

III
 0.8
 1.4

aVR
 -1.1
 -1.8

aVL
 0.0
 0.0

aVF
 1.3
 2.1

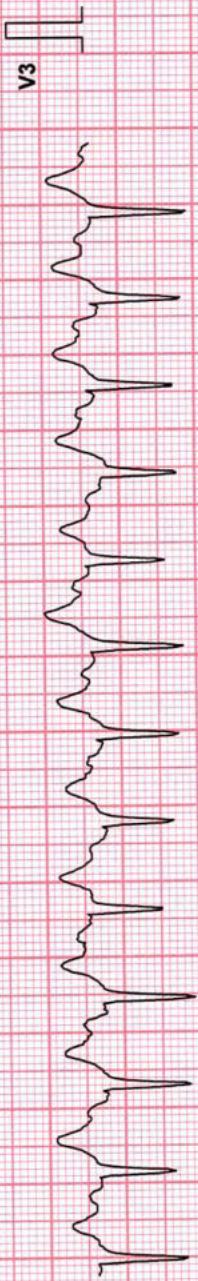
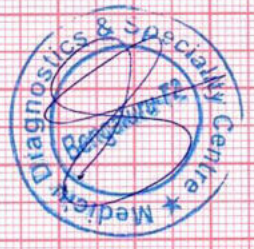


Chart Speed: 25 mm/sec
 Filter: 35 Hz
 Mains Filtr: ON
 Amp: 10 mm
 Iso = R - 60 ms
 J = R + 60 ms
 Post J = J + 60 ms



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MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time : 9 m 1 s

Stage Time : 1 m 0 s

HR: 119 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 161 bpm)

B.P: 96 / 67

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

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

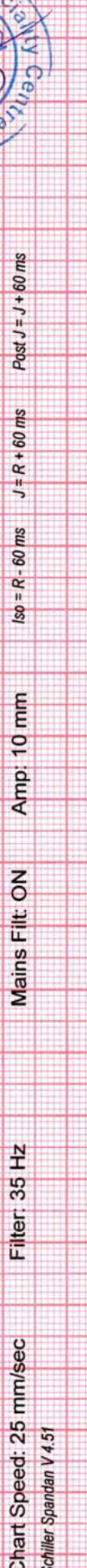
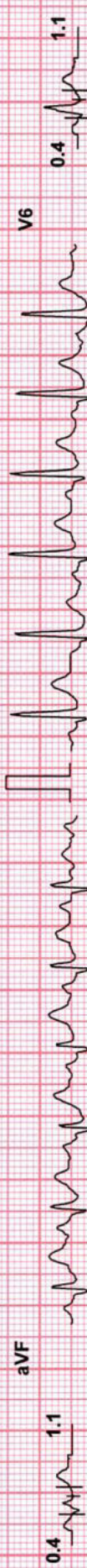
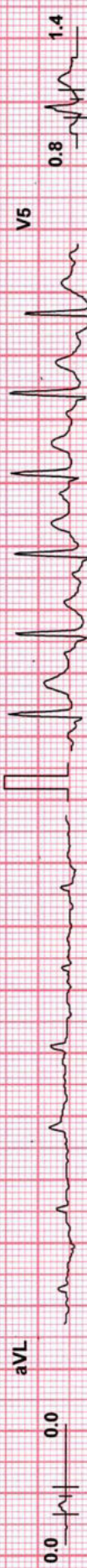
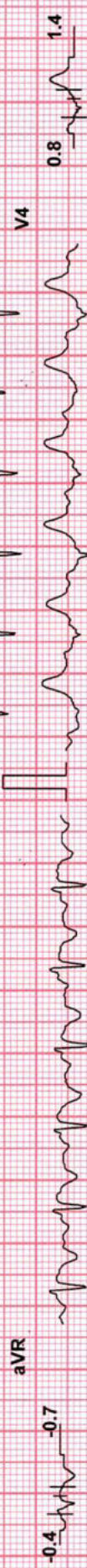
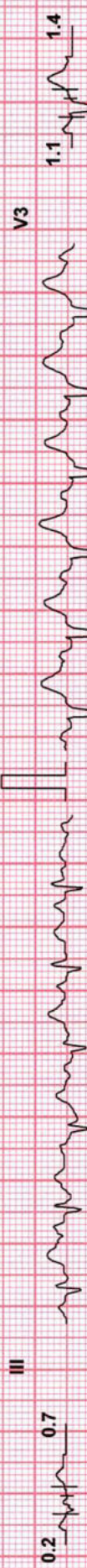
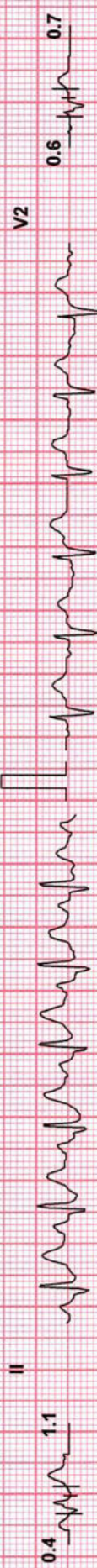
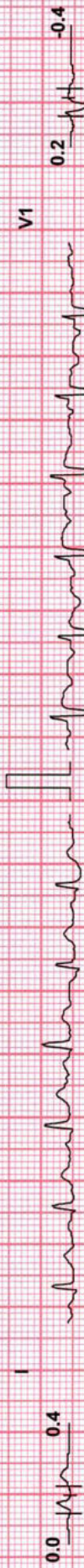


Chart Speed: 25 mm/sec

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 4.51

Mediclu Diagnostics & Speciality Centre

MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time : 9 m 1 s

Stage Time : 1 m 0 s

HR: 111 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 161 bpm)

B.P: 96 / 67

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

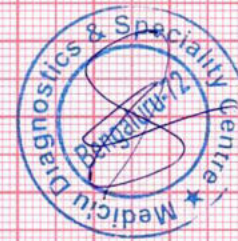
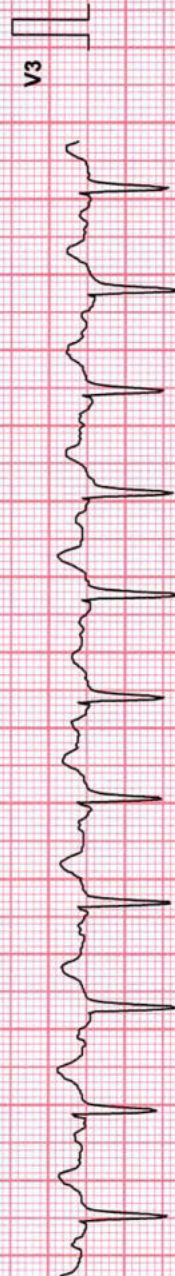
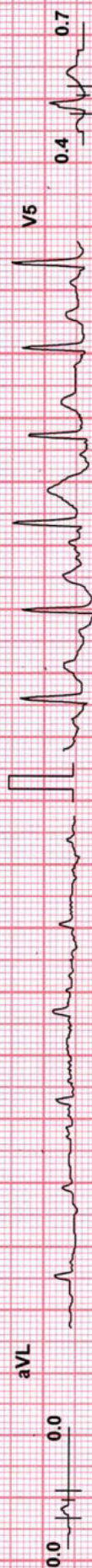
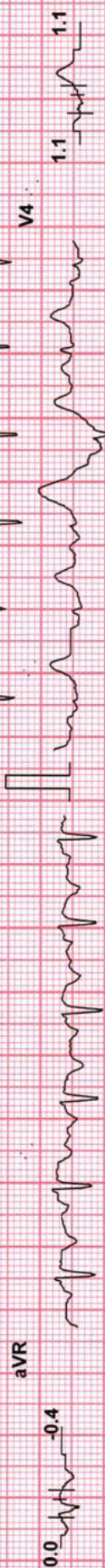
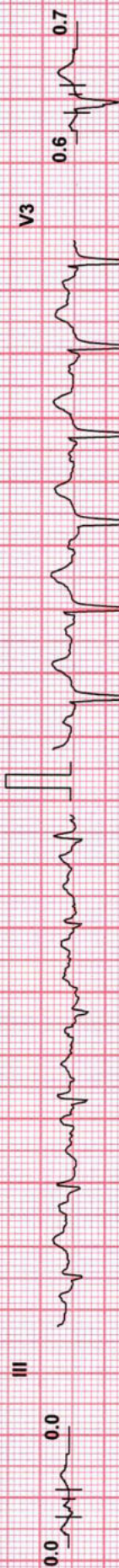
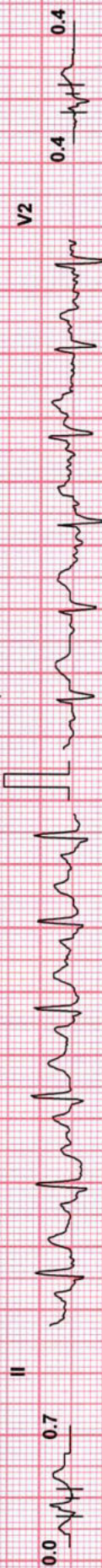
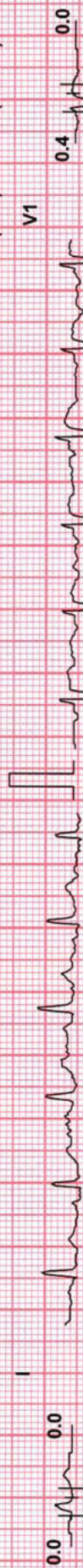


Chart Speed: 25 mm/sec

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

Mediclu Diagnostics & Speciality Centre

MRS SWETHA C (41 F)

ID: 258741436

Date: 07-Oct-22

Exec Time : 9 m 1 s

Stage Time : 1 m 0 s

HR: 104 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 161 bpm)

B.P: 96 / 67

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

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

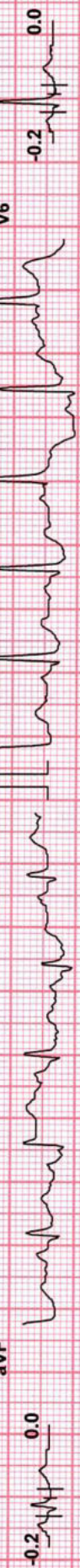
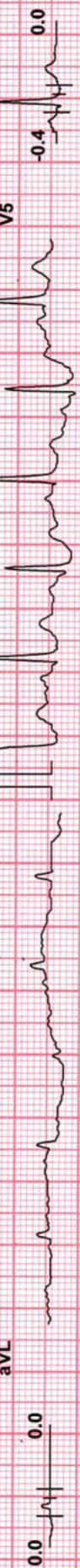
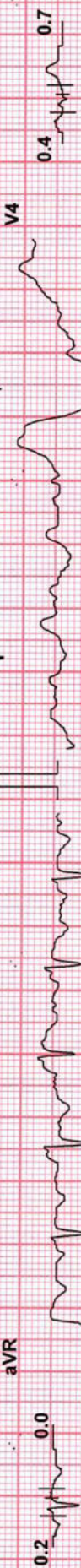
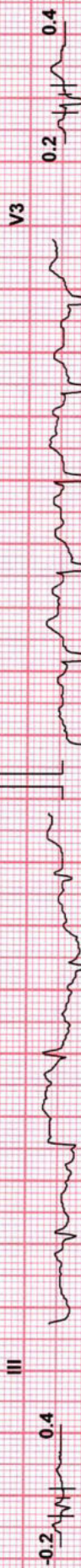


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

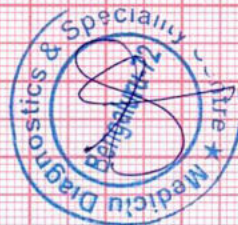
Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.51



Mediclu Diagnostics & Speciality Centre

Patient Details **Date:** 07-Oct-22 **Time:** 09:56:56
Name: MRS SWETHA C **ID:** 258741436
Age: 41 y **Sex:** F **Height:** 170 cms. **Weight:** 73 Kg.
Clinical History:

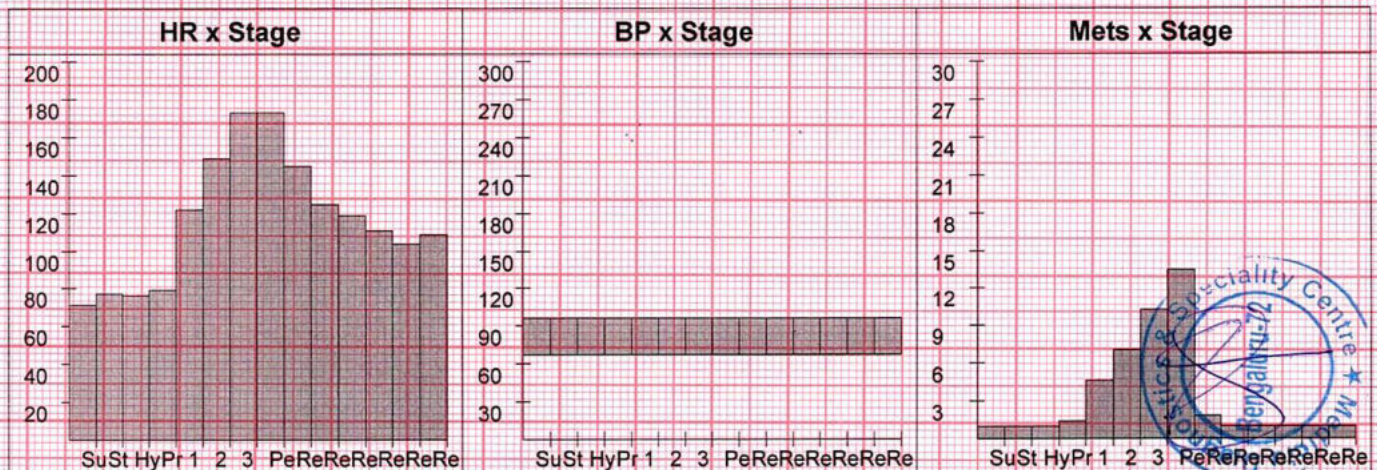
Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 179 bpm **THR:** 161 (90 % of Pr.MHR) bpm
Total Exec. Time: 9 m 1 s **Max. HR:** 173 (97% of Pr.MHR) bpm **Max. Mets:** 13.50
Max. BP: 96 / 67 mmHg **Max. BP x HR:** 16608 mmHg/min **Min. BP x HR:** 4757 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 : 21	1.0	0	0	71	96 / 67	-0.21 I	0.71 aVF
Standing	0 : 15	1.0	0	0	77	96 / 67	-0.21 II	0.35 I
Hyperventilation	0 : 10	1.0	0	0	76	96 / 67	-0.42 II	-0.71 II
1	3 : 0	4.6	1.7	10	122	96 / 67	-4.67 III	4.95 I
2	3 : 0	7.0	2.5	12	149	96 / 67	-1.70 I	3.18 V3
3	3 : 0	10.2	3.4	14	173	96 / 67	-1.70 III	2.83 V3
Peak Ex	0 : 1	13.5	4.2	16	173	96 / 67	-1.06 II	2.48 V4
Recovery(1)	1 : 0	1.8	1	0	145	96 / 67	-1.06 II	4.95 V3
Recovery(2)	1 : 0	1.0	0	0	125	96 / 67	-1.06 aVR	3.89 V4
Recovery(3)	1 : 0	1.0	0	0	119	96 / 67	-1.06 aVR	3.18 V4
Recovery(4)	1 : 0	1.0	0	0	111	96 / 67	-0.42 aVR	1.77 V4
Recovery(5)	1 : 0	1.0	0	0	104	96 / 67	-1.27 III	1.42 V4
Recovery(6)	0 : 13	1.0	0	0	109	96 / 67	-0.42 aVF	0.71 V4



Mediclu Diagnostics & Speciality Centre

Patient Details **Date:** 07-Oct-22 **Time:** 09:56:56
Name: MRS SWETHA C **ID:** 258741436
Age: 41 y **Sex:** F **Height:** 170 cms. **Weight:** 73 Kg.

Interpretation

- Target heart rate achieved 96%.
- 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)