Name	**: Mrs . SWATHI OLADRI**	TID	: UMR1893441
Age/Gender	: 34 Years/Female	Registered On	: 26-Aug-2024 08:33 AM
Ref By	: Self	Reported On	: 26-Aug-2024 01:32 PM
Reg.No	: BIL4634115	Reference	: Arcofemi Health Care Ltd - Medi Whe

DEPARTMENT OF ULTRASOUND
Ultrasound Whole Abdomen

LIVER is normal shape, size (13.9 cms) and has uniform echopattern.
No evidence of focal lesion. No intrahepatic biliary ductal dilatation.
Hepatic and portal vein radicals are normal.

GALL BLADDER : Contracted. No evident calculi.
CBD is of normal calibre.

PANCREAS : Head and body are normal.

SPLEEN shows normal shape, size (8.6 cms) and echopattern.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout.
No evidence of calculus or hydronephrosis.
Right kidney measures : 8.8 x 4.0 cms, Left kidney measures : 8.6 x 4.7 cms.

URINARY BLADDER shows normal shape and wall thickness.
It has clear contents. No evidence of diverticula.

UTERUS is anteverted has normal shape and size.
It has uniform myometrial echopattern.
Endometrial echo is of normal thickness : 10 mm.
Uterus measures : 10.4 x 5.0 x 5.5 cms.

OVARIES are normal in size, shape and echotexture.
Right ovary: 2.8 x 1.5 cms, Left ovary: 2.8 x 1.6 cms.

No evidence of free fluid in the abdomen and pelvis.

IMPRESSION:

* NO SONOGRAPHIC ABNORMALITY DETECTED.

- Suggested clinical correlation and follow up.

*** End Of Report ***

Dr. Apoorva K
Consultant Radiologist

Name	**: Mrs . SWATHI OLADRI**	TID	: UMR1893441
Age/Gender	: 34 Years/Female	Registered On	: 26-Aug-2024 08:33 AM
Ref By	: Self	Reported On	: 26-Aug-2024 04:48 PM
Reg.No	: BIL4634115	Reference	: Arcofemi Health Care Ltd - Medi Whe

DEPARTMENT OF X-RAY
X-Ray Chest PA View

CLINICAL DETAILS : Health checkup.

FINDINGS:

Lung fields appear normal.

Cardiac size is within normal limits.

Aorta and pulmonary vasculature is normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

IMPRESSION:

* NORMAL STUDY.

- Suggested clinical correlation and follow up.

*** End Of Report ***

Dr.Kiranchander
Reg.No - 58122
Consultant Radiologist

Name	: **MRS.SWATHI OLADRI**
Age / Gender	: 34 Years / Female
Ref.By	: SELF
Req.No	: BIL4634115

TID/SID	: UMR1893441/ 28141081
Registered on	: 26-Aug-2024 / 08:33 AM
Collected on	: 26-Aug-2024 / 08:33 AM
Reported on	: 26-Aug-2024 / 10:30 AM
Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL PATHOLOGY

Complete Urine Examination (CUE), Urine

Investigation	Result	Biological Reference Intervals
Physical Examination		
Colour Method:Physical	LightYellow	Straw to Yellow
Appearance Method:Physical	Clear	Clear
Chemical Examination		
Reaction and pH Method:Indicator	Acidic (5.0)	4.6-8.0
Specific gravity Method:Refractometry	1.002	1.000-1.035
Protein Method:Protein Error of pH indicators	Negative	Negative
Glucose Method:Glucose oxidase/Peroxidase	Negative	Negative
Blood Method:Peroxidase	Negative	Negative
Ketones Method:Sodium Nitroprusside	Negative	Negative
Bilirubin Method:Diazonium salt	Negative	Negative
Leucocytes Method:Esterase reaction	Negative	Negative
Nitrites Method:Modified Griess reaction	Negative	Negative
Urobilinogen Method:Diazonium salt	Negative	Up to 1.0 mg/dl (Negative)
Microscopic Examination		
Pus cells (leukocytes) Method:Flow Digital Imaging/Microscopy	2-3	2 - 3 /hpf
Epithelial cells Method:Flow Digital Imaging/Microscopy	2-3	2 - 5 /hpf
RBC (erythrocytes) Method:Flow Digital Imaging/Microscopy	Absent	Absent
Casts Method:Flow Digital Imaging/Microscopy	Absent	Occasional hyaline casts may be seen

Name	: **MRS.SWATHI OLADRI**		TID/SID	: UMR1893441/ 28141081
Age / Gender	: 34 Years / Female		Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF		Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115		Reported on	: 26-Aug-2024 / 10:30 AM
		TEST REPORT	Reference	: Arcofemi Health Care Ltd -

Crystals Method:Flow Digital Imaging/Microscopy	Absent	Phosphate, oxalate, or urate crystals may be seen
Others Method:Flow Digital Imaging/Microscopy	Nil	Nil

Method: Semi Quantitative test ,For CUE

Reference: Godkar Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

Interpretation:

The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infecation or elevated levels of substances which the body is trying to remove through the urine . A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

<p align="center">--- End Of Report ---</p>

Dr Vikas Reddy
Consultant Pathologist

Name	: **MRS.SWATHI OLADRI**		TID/SID	: UMR1893441/ 28143068
Age / Gender	: 34 Years / Female		Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF		Collected on	: 26-Aug-2024 / 12:40 PM
Req.No	: BIL4634115		Reported on	: 27-Aug-2024 / 17:03 PM
		TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF CYTOPATHOLOGY

Pap Smear, Conventional

Cytology No	**C-9143/24**
Clinical Details	For screening.
Specimen Type	Conventional smear (Pap smear)
Specimen Adequacy	Satisfactory for evaluation without evidence of endocervical/transformation zone component
Microscopic Observations:	Smear contains superficial, intermediate and parabasal cells. Dense inflammation noted.
Organisms	Not present
Non-neoplastic findings	**Reactive cellular changes associated with inflammation**
Interpretation	**Negative for intraepithelial lesion or malignancy.**
.	**Inflammatory smear**
Note	Advice repeat after control of inflammation

Method : Pap staining & microscopy

Reported as per the 2014 Bethesda System

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Shruti Reddy
Consultant Pathologist
Reg No.TSMC/FMR/22656

Name	: **MRS.SWATHI OLADRI**
Age / Gender	: 34 Years / Female
Ref.By	: SELF
Req.No	: BIL4634115

TID/SID	: UMR1893441/ 28141082
Registered on	: 26-Aug-2024 / 08:33 AM
Collected on	: 26-Aug-2024 / 08:33 AM
Reported on	: 26-Aug-2024 / 12:47 PM
Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF HEMATOPATHOLOGY

Blood Grouping ABO And Rh Typing, EDTA Whole Blood

Parameter	Results
Blood Grouping (ABO)	A
Rh Typing (D)	Positive
Method:Hemagglutination Tube Method by Forward & Reverse Grouping	

Method: Hemagglutination Tube Method by Forward & Reverse Grouping

Reference: Tulip kit literature

Interpretation: The ABO grouping and Rh typing test determines blood type grouping (A,B, AB, O) and the Rh factor (positive or negative). A person's blood type is based on the presence or absence of certain antigens on the surface of their red blood cells and certain antibodies in the plasma. ABO antigens are poorly expresses at birth, increase gradually in strength and become fully expressed around 1 year of age.
In case of Rh(D) - Du(weak positive) or Weak D positive, the individual must be considered as Rh positive as donor and Rh negative as recipient.

Note: Records of previous blood grouping/Rh typing not available. Please verify before transfusion.

* Sample processed at National Reference Laboratory,
 Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Shruti Reddy
Consultant Pathologist
Reg No.TSMC/FMR/22656

Name	: **MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141082
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 12:28 PM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF HEMATOPATHOLOGY

Erythrocyte Sedimentation Rate (ESR), Whole Blood

Investigation	Observed Value	Biological Reference Intervals
ESR 1st Hour Method:Westergren/Vesmatic	**15**	<=12 mm/hour

Complete Blood Count (CBC), EDTA Whole Blood

Investigation	Observed Value	Biological Reference Intervals
Hemoglobin Method:Cyanide Free Lyse Hemoglobin	12.3	12.0-15.0 g/dL
PCV/HCT Method:Calculated	36.7	36.0-46.0 vol%
Total RBC Count Method:Electrical Impedance	**4.84**	3.80-4.80 mill /cu.mm
MCV Method:Calculated	**75.9**	83.0-101.0 fL
MCH Method:Calculated	**25.4**	27.0-32.0 pg
MCHC Method:Calculated	33.4	31.5-34.5 g/dL
RDW (CV) Method:Calculated	**17.0**	11.6-14.0 %
MPV Method:Calculated	8.1	7.0-10.0 fL
Total WBC Count Method:Electrical Impedance	5380	4000-10000 cells/cumm
Platelet Count Method:Electrical Impedance	2.86	1.50-4.10 lakhs/cumm
Differential count		
Neutrophils Method:Microscopy	50.3	40.0-80.0 %
Lymphocytes Method:Microscopy	38.3	20.0-40.0 %
Eosinophils	1.4	1.0-6.0 %
Monocytes	9.1	2.0-10.0 %
Basophils Method:Microscopy	**0.9**	< 1.0-2.0 %

Name	: **MRS.SWATHI OLADRI**		TID/SID	: UMR1893441/ 28141082
Age / Gender	: 34 Years / Female		Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF		Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115		Reported on	: 26-Aug-2024 / 12:28 PM
		TEST REPORT	Reference	: Arcofemi Health Care Ltd -

Absolute Neutrophil Count Method:Calculated	2706	2000-7000 cells/cumm
Absolute Lymphocyte Count (ALC)	2061	1000-3000 cells/cumm
Absolute Eosinophil Count (AEC)	75	20-500 cells/cumm
Absolute Monocyte Count Method:Calculated	490	200-1000 cells/cumm
Absolute Basophil Count Method:Calculated	48	20-100 cells/cumm
Neutrophil - Lymphocyte Ratio(NLR) Method:Calculated	1.31	0.78-3.53

Method: Automated Hematology Cell Counter, Microscopy

Reference: Dacie and Lewis Practical Hematology,12th Edition.
Wallach's interpretation of diagnostic tests, Soth Asian Edition.

Interpretation: A Complete Blood Picture (CBP) is a screening test which can aid in the diagnosis of a variety of conditions and diseases such as anemia, leukemia, bleeding disorders and infections. This test is also useful in monitoring a person's reaction to treatment when a condition which affects blood cells has been diagnosed. All the abnormal results are to be correlated clinically.

Note: These results are generated by a fully automated hematology analyzer and the differential count is computed from a total of several thousands of cells. Therefore the differential count appears in decimalised numbers and may not add upto exactly 100. It may fall between 99 and 101.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Shruti Reddy
Consultant Pathologist
Reg No.TSMC/FMR/22656

Name	: **MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141084F
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 11:53 AM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF CLINICAL CHEMISTRY I

Blood Urea Nitrogen (BUN), Serum

Investigation	Observed Value	Biological Reference Interval
Blood Urea Nitrogen. Method:Calculated	13	6-20 mg/dL
Urea. Method:Urease/UV	26.8	12.8-42.8 mg/dL

Interpretation: Urea is a waste product formed in the liver when protein is metabolized. Urea is released by the liver into the blood and is carried to the kidneys, where it is filtered out of the blood and released into the urine. Since this is a continuous process, there is usually a small but stable amount of urea nitrogen in the blood. However, when the kidneys cannot filter wastes out of the blood due to disease or damage, then the level of urea in the blood will rise. The blood urea nitrogen (BUN) evaluates kidney function in a wide range of circumstances, to diagnose kidney disease, and to monitor people with acute or chronic kidney dysfunction or failure. It also may be used to evaluate a person's general health status as well.

Reference: Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics

Creatinine, Serum

Investigation	Observed Value	Biological Reference Interval
Creatinine. Method:Alkaline Picrate	0.7	0.50-0.90 mg/dL

Interpretation:

Creatinine is a nitrogenous waste product produced by muscles from creatine. Creatinine is majorly filtered from the blood by the kidneys and released into the urine, so serum creatinine levels are usually a good indicator of kidney function. Serum creatinine is more specific and more sensitive indicator of renal function as compared to BUN because it is produced from muscle at a constant rate and its level in blood is not affected by protein catabolism or other exogenous products. It is also not reabsorbed and very little is secreted by tubules making it a reliable marker. Serum creatinine levels are increased in pre renal, renal and post renal azotemia, active acromegaly and gigantism. Decreased serum creatinine levels are seen in pregnancy and increasing age.

Glucose Fasting (FBS), Sodium Fluoride Plasma

Investigation	Observed Value	Biological Reference Interval
Glucose Fasting Method:Hexokinase	94	Normal: <100 mg/dL Impaired FG: 100-125 mg/dL Diabetes mellitus: >/=126 mg/dL

Interpretation: It measures the Glucose levels in the blood with a prior fasting of 9-12 hours. The test helps screen a symptomatic/ asymptomatic person who is at risk for Diabetes. It is also used for regular monitoring of glucose levels in people with Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022

Name	: **MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141083
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 11:55 AM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

Glucose Post Prandial (PPBS), Sodium Fluoride Plasma

Investigation	Observed Value	Biological Reference Interval
Glucose Post Prandial Method:Hexokinase	95	Normal : <140 mg/dL Impaired PG: 140-199 mg/dL Diabetes mellitus: >/=200 mg/dL

Interpretation: This test measures the blood sugar levels 2 hours after a normal meal. Abnormally high blood sugars 2 hours after a meal reflect that the body is not producing sufficient insulin which is indicative of Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022

Glycosylated Hemoglobin (HbA1C), EDTA Whole Blood

Investigation	Observed Value	Biological Reference Interval
Glycosylated Hemoglobin (HbA1c) Method:High-Performance Liquid Chromatography	5.3	Non-diabetic: <= 5.6 % Pre-diabetic: 5.7 - 6.4 % Diabetic: >= 6.5 %
Estimated Average Glucose (eAG) Method:Calculated	105	mg/dL

Interpretation:

It is an index of long-term blood glucose concentrations and a measure of the risk for developing microvascular complications in patients with diabetes. Absolute risks of retinopathy and nephropathy are directly proportional to the mean HbA1c concentration. In persons without diabetes, HbA1c is directly related to risk of cardiovascular disease.

1) Low glycated haemoglobin (below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.

2) Interference of Hemoglobinopathies in HbA1c estimatiion:
A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status
C. Heterozygous state detected (D10 is corrected for HbS and HbC trait).
3) In known diabetic patients, HbA1c can be considered as a tool for monitoring the glycemic control.
Excellent Control - 6 to 7 %,
Fair to Good Control - 7 to 8 %,
Unsatisfactory Control - 8 to 10 %
and Poor Control - More than 10 %.
Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022.

Bun/Creatinine Ratio, Serum

Investigation	Observed Value	
BUN/Creatinine Ratio Method:Calculated	17.0	10-20

Name	: **MRS.SWATHI OLADRI**		TID/SID	: UMR1893441/ 28141083
Age / Gender	: 34 Years / Female		Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF		Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115		Reported on	: 26-Aug-2024 / 11:55 AM
		TEST REPORT	Reference	: Arcofemi Health Care Ltd -

Interpretation:

The BUN/Creatinine ratio blood test is used to diagnose acute or chronic renal disease. BUN (blood urea nitrogen) and creatinine are both filtered in the kidneys and excreted in urine. The two together are used to measure overall kidney function

1. Increased ratio (>20) with normal creatinine occurs in the following conditions:
a) Increased BUN (prerenal azotemia), heart failure, salt depletion, dehydration
b) Catabolic states with tissue breakdown
c) GI hemorrhage
d) Impaired renal function plus excess protein intake, production, or tissue breakdown
2. Increased ratio (>20) with elevated creatinine occurs in the following conditions:
a) Obstruction of urinary tract
b) Prerenal azotemia with renal disease

3. Decreased ratio (<10) with decreased BUN occurs in the following conditions:
a) Acute tubular necrosis
b) Decreased urea synthesis as in severe liver disease or starvation
c) Repeated dialysis
d) SIADH
e) Pregnancy

4. Decreased ratio (<10) with increased creatinine occurs in the following conditions:
a) Phenacemide therapy (accelerates conversion of creatine to creatinine)
b) Rhabdomyolysis (releases muscle creatinine)
c) Muscular patients who develop renal failure

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

Name	: **MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141083
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 11:55 AM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF CLINICAL CHEMISTRY I

Lipid Profile, Serum

Investigation	Observed Value	Biological Reference Interval
Total Cholesterol Method:Cholesterol Oxidase	169	Desirable: <200 mg/dL Borderline: 200-239 mg/dL High: >/=240 mg/dL
HDL Cholesterol Method:Direct Measurement	53	Low: <40 mg/dL High: >/=60 mg/dL
VLDL Cholesterol Method:Calculated	10.80	6.0-38.0 mg/dL
LDL Cholesterol Method:Calculated	105.2	Optimum: <100 mg/dL Near/above optimum: 100-129 mg/dL Borderline: 130-159 mg/dL High: 160-189 mg/dL Very high: >/=190 mg/dL
Triglycerides Method:Glycerol LPL/GK	54	Normal:<150 mg/dL Borderline: 150-199 mg/dL High: 200-499 mg/dL Very high: >/=500 mg/dL
Chol/HDL Ratio Method:Calculated	**3.19**	Low Risk: 3.3-4.4 Average Risk: 4.5-7.1 Moderate Risk: 7.2-11.0
LDL Cholesterol/HDL Ratio Method:Calculated	1.98	Desirable: 0.5-3.0 Borderline Risk: 3.0-6.0 High Risk: >6.0

Interpretation: Lipids are fats and fat-like substances which are important constituents of cells and are rich sources of energy. A lipid profile typically includes total cholesterol, high density lipoproteins (HDL), low density lipoprotein (LDL), chylomicrons, triglycerides, very low density lipoproteins (VLDL), Cholesterol/HDL ratio .The lipid profile is used to assess the risk of developing a heart disease and to monitor its treatment. The results of the lipid profile are evaluated along with other known risk factors associated with heart disease to plan and monitor treatment. Treatment options require clinical correlation.

Reference: Third Report of the National Cholesterol Education program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III), JAMA 2001.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

Name	: **MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141083
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 11:55 AM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF CLINICAL CHEMISTRY I

Liver Function Test (LFT), Serum

Investigation	Observed Value	Biological Reference Interval
Total Bilirubin. Method:Diazo method	0.42	<1.2 mg/dL
Direct Bilirubin. Method:Diazo method	0.24	<0.30 mg/dL
Indirect Bilirubin. Method:Calculated	0.18	<0.9 mg/dL
Alanine Aminotransferase ,(ALT/SGPT) Method:UV wtihout P5P	14	<34 U/L
Aspartate Aminotransferase,(AST/SGOT) Method:UV wtihout P5P	21	<31 U/L
ALP (Alkaline Phosphatase). Method:PNPP-AMP Buffer	63	35-104 U/L
Gamma GT. Method:Gamma-Glutamyl - 3 - Carbossi - 4 - Nitroanilide (GCNA)	14	6-42 U/L
Total Protein. Method:Biuret	7.1	6.6-8.7 g/dL
Albumin. Method:Bromocresol Green (BCG)	4.4	3.5-5.2 g/dL
Globulin. Method:Calculated	2.70	1.8-3.8 g/dL
A/GRatio. Method:Calculated	1.60	0.8-2.0

Interpretation: Liver functions tests help to identify liver disease, its severity, and its type. Generally these tests are performed in combination, are abnormal in liver disease, and the pattern of abnormality is indicative of the nature of liver disease. An isolated abnormality of a single liver function test usually means a non-hepatic cause. If several liver function tests are simultaneously abnormal, then hepatic etiology is likely.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

MC-2977

Name	**: MRS.SWATHI OLADRI**	TID/SID	: UMR1893441/ 28141083
Age / Gender	: 34 Years / Female	Registered on	: 26-Aug-2024 / 08:33 AM
Ref.By	: SELF	Collected on	: 26-Aug-2024 / 08:33 AM
Req.No	: BIL4634115	Reported on	: 26-Aug-2024 / 11:55 AM
	TEST REPORT	Reference	: Arcofemi Health Care Ltd -

DEPARTMENT OF CLINICAL CHEMISTRY I

Thyroid Profile (T3,T4,TSH), Serum

Investigation	Observed Value	Biological Reference Interval
Triiodothyronine Total (T3) Method:ECLIA	1.28	0.80-2.00 ng/mL Pregnancy: 1st Trimester: 0.81 - 1.90 ng/mL 2nd & 3rd Trimester: 1.00 - 2.60 ng/mL
Thyroxine Total (T4) Method:ECLIA	9.4	5.1-14.1 µg/dL
Thyroid Stimulating Hormone (TSH) Method:ECLIA	1.46	0.27-4.20 µIU/mL Pregnancy: 1st Trimester: 0.1 - 2.5 µIU/mL 2nd Trimester: 0.2 - 3.0 µIU/mL 3rd Trimester: 0.3 - 3.0 µIU/mL

Interpretation:

A thyroid profile is used to evaluate thyroid function and/or help diagnose hypothyroidism and hyperthyroidism due to various thyroid disorders. T4 and T3 are hormones produced by the thyroid gland. They help control the rate at which the body uses energy, and are regulated by a feedback system. TSH from the pituitary gland stimulates the production and release of T4 (primarily) and T3 by the thyroid. Most of the T4 and T3 circulate in the blood bound to protein. A small percentage is free (not bound) and is the biologically active form of the hormones.
Reference: Tietz textbook of Clinial Chemistry and Molecular Diagnostics, Nader Rifia, Andrea Ritas Horvath, Carl T. Wittwer.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

Name	**: MRS.SWATHI OLADRI**
Age / Gender	: 34 Years / Female
Ref.By	: SELF
Req.No	: BIL4634115

TID/SID	: UMR1893441/ 28141083
Registered on	: 26-Aug-2024 / 08:33 AM
Collected on	: 26-Aug-2024 / 08:33 AM
Reported on	: 26-Aug-2024 / 11:55 AM
Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Uric Acid, Serum

Investigation	Observed Value	Biological Reference Interval
Uric Acid. Method:Uricase	4.5	2.4-5.7 mg/dL

Interpretation

It is the major product of purine catabolism. Hyperuricemia can result due to increased formation or decreased excretion of uric acid which can be due to several causes like metabolic disorders, psoriasis, tissue hypoxia, pre-eclampsia, alcohol, lead poisoning, acute or chronic kidney disease, etc. Hypouricemia may be seen in severe hepato cellular disease and defective renal tubular reabsorption of uric acid.

* Sample processed at National Reference Laboratory,
  Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

TENET MEDCORP PVT LTD
GACHIBOWLI, HYDERABAD.

4634115/SWATHI OLADRI   34 Yrs/Female   56 Kg/157 Cms
Date: 26-Aug-2024 12:35:51 PM
Ref.By : ARCOFEMI HEALTH CARE
Medication : Nil
Objective :

Protocol : BRUCE
History : Nil

Summary

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (Km/h)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	84	---/---	0	-	
Standing					1.0	91	---/---	0	-	
ExStart			1.0	1.0	86	---/---	0	-		
Stage 1	3:01	3:02	2.7	10.0	4.6	101	---/---	0	-	
Stage 2	3:01	6:02	4.0	12.0	7.0	117	120/80	140	-	
Stage 3	3:01	9:02	5.5	14.0	10.2	150	140/80	210	-	
PeakEx	0:19	9:20	6.8	16.0	10.6	164	140/80	229	-	
Recovery	1:00		0.0	0.0	4.3	141	150/80	211	-	
Recovery	3:00		0.0	0.0	1.0	108	130/80	140	-	

Findings :

Exercise Time   : 9:19 minutes
Max HR attained   : 160 bpm   86% of Max Predictable HR 186
Max BP : 150/80(mmHg)
WorkLoad attained : 10.6 (Good Effort Tolerance   )
No significant ST segment changes noted during exercise or recovery.
No Angina / Arrhythmia / SOB

Final Impression:* TEST IS NEGATIVE FOR EXERCISE INDUCIBLE SICHEMIA ***

Advice/Comments:

STL   0.5 mm/Div

Linked Medians Report

HR: **84 bpm**
METS: 1.0
BP: ---/---
Stage Report Time: 26-Aug-2024 12:38:15 PM

MPHR:45% of 186
Speed: 0.0 kmph
Grade: 0.0%

BRUCE
(0.05-100)Hz

Ex Time 01:04
BLC :On
Notch :On

SUPINE
10.0 mm/mV
25 mm/Sec.
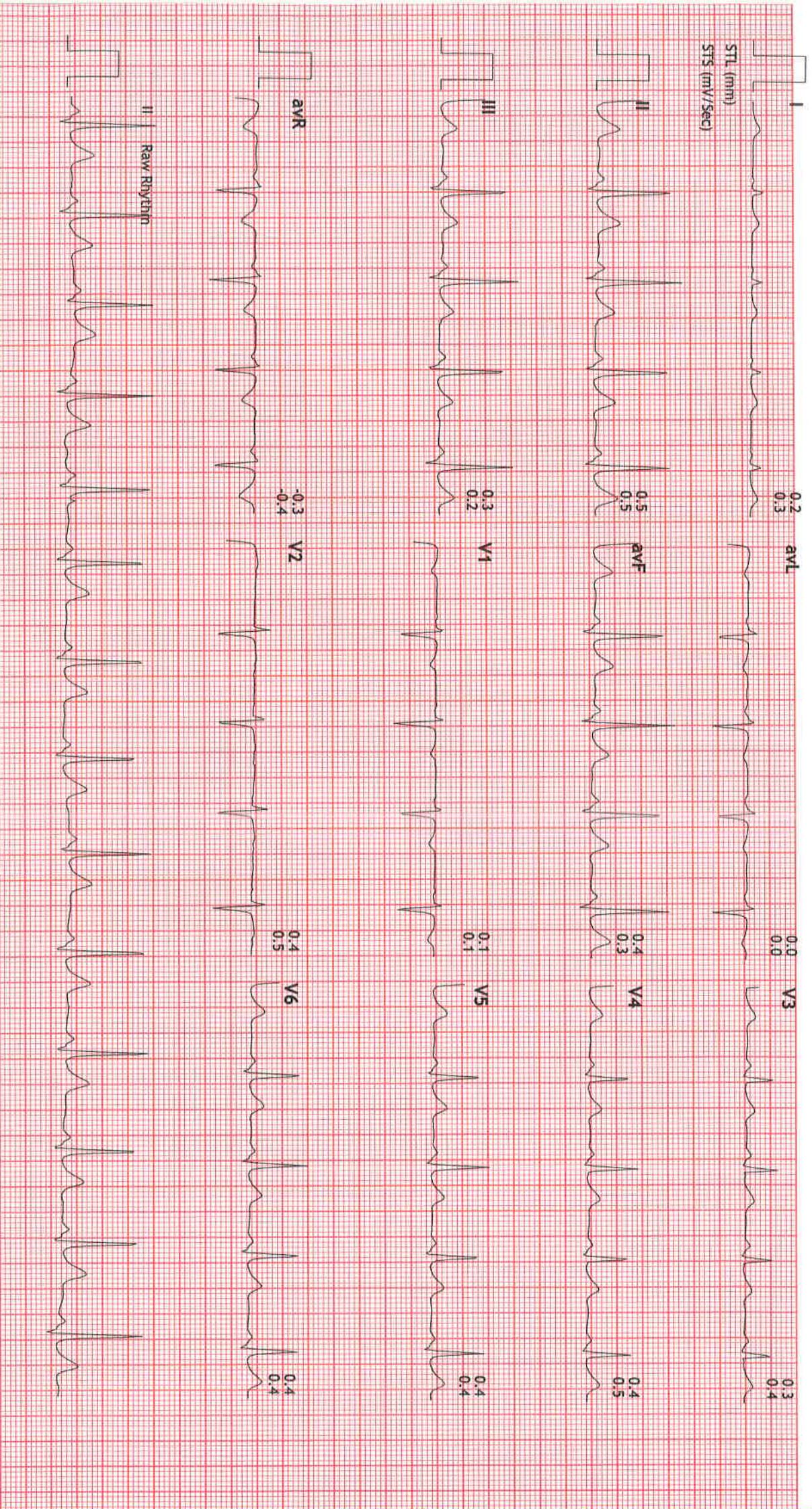
STL (mm)
STS (mV/Sec)

I
0.2
0.3

avL
0.0
0.0

V3
0.3
0.4

II
0.5
0.5

avF
0.4
0.3

V4
0.4
0.5

III
0.3
0.2

V1
0.1
0.1

V5
0.4
0.5

avR
-0.3
-0.4

V2
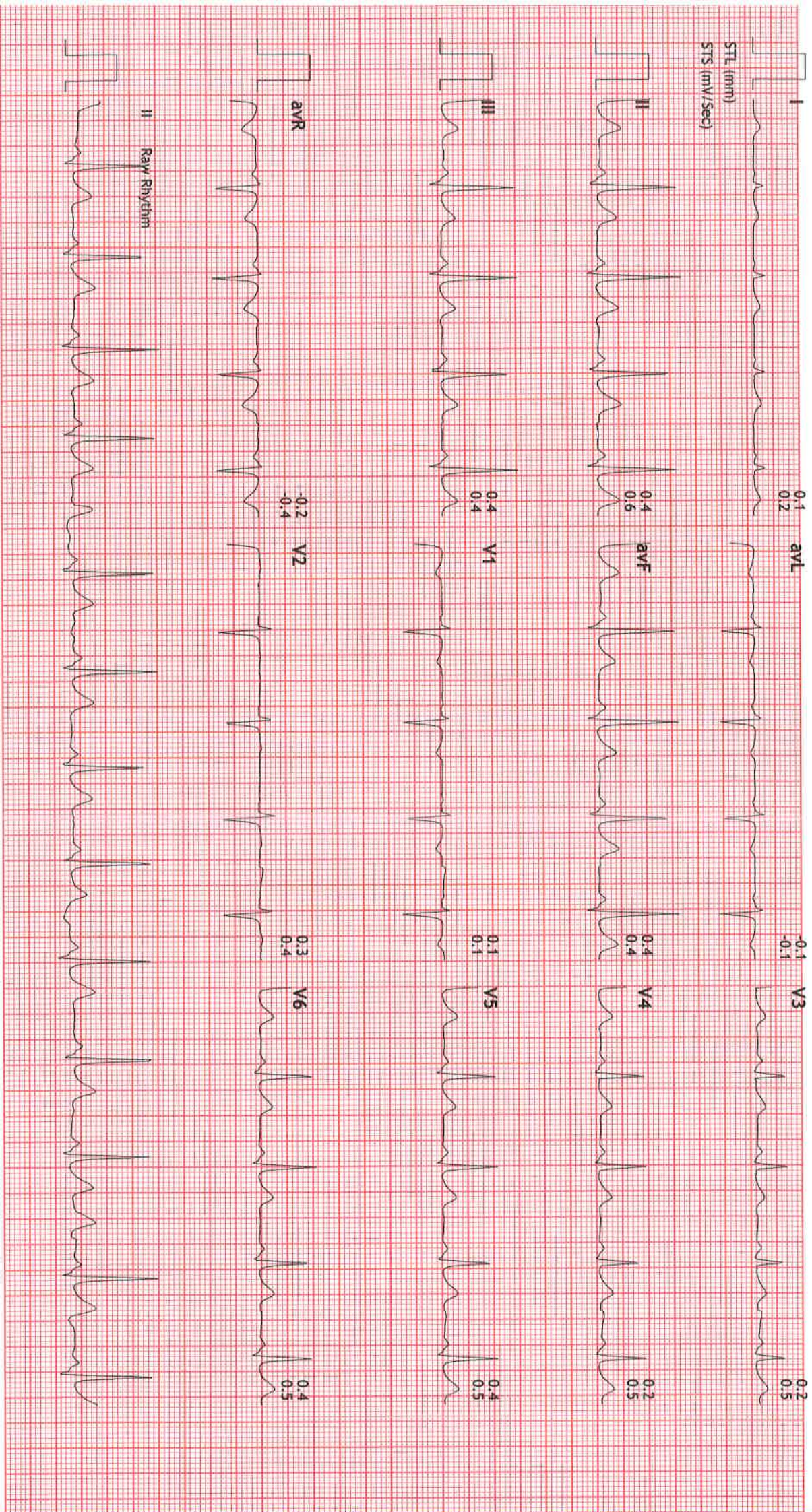0.4
0.5

V6
0.4
0.4

II   Raw Rhythm

Linked Medians Report

HR: 91 bpm
METS: 1.0
BP: --- / ---
Stage Report Time: 26-Aug-2024 12:38:24 PM

MPHR:48% of 186
Speed: 0.0 kmph
Grade: 0.0%

BRUCE
(0.05-100)Hz

Ex Time 01:13
BLC :On
Notch :On

STANDING
10.0 mm/mV
25 mm/Sec.

STL (mm)
STS (mV/Sec)

I
0.1
0.2

II
0.4
0.6

III
0.4
0.4

avR
-0.2
-0.4

avL
0.1
0.2

avL
-0.1
-0.1

avF
0.4
0.4

avF
0.4
0.4

V1
0.4
0.4

V2
-0.2
-0.4

V3
-0.1
-0.1

V3
0.2
0.5

V4
0.4
0.4

V4
0.2
0.5

V5
0.1
0.1

V5
0.4
0.5

V6
0.3
0.4

V6
0.4
0.5

II   Raw Rhythm

Linked Medians Report

HR: 86 bpm　　MPHR:46% of 186　　BRUCE　　Ex Time 00:00　　**ExStart**
METS: 1.0　　Speed: 0.0 kmph　　(0.05-100)Hz　　BLC :On　　10.0 mm/mV
BP: ---/---　　Grade: 0.0%　　　　Notch :On　　25 mm/Sec.
Stage Report Time: 26-Aug-2024 12:39:17 PM

STL (mm)
STS (mV/Sec)

I　　0.8
　　0.7

avL　　0.5
　　0.4

V3　　0.4
　　0.1

II　　0.5
　　0.5

avF　　0.1
　　0.2

V4　　1.0
　　0.4

III　　-0.3
　　0.1

V1　　0.5
　　0.0

V5　　0.3
　　0.1

avR　　-0.6
　　-0.6

V2　　0.5
　　0.4

V6　　0.4
　　0.1

II

Raw Rhythm

TENET MEDCORP PVT LTD
GACHIBOWLI, HYDERABAD.
4634115/SWATHI OLADRI
34 Yrs/Female
56 Kg/157 Cms
Date: 26-Aug-2024 12:35:51 PM

HR: 101 bpm
METS: 4.6
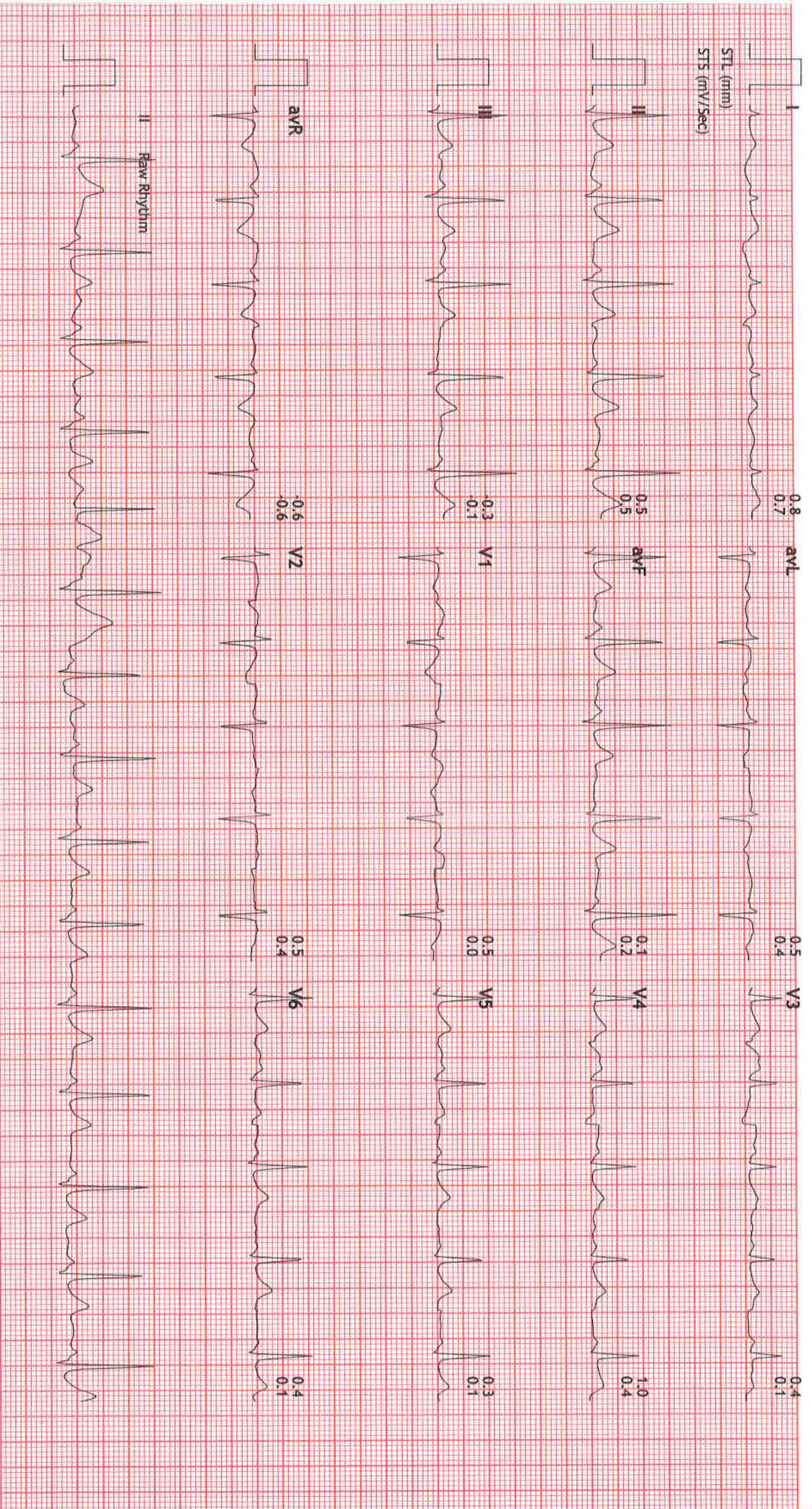BP: --- /---
Stage Report Time: 26-Aug-2024 12:42:16 PM

MPHR:54% of 186
Speed: 2.7 kmph
Grade: 10.0%

Linked Medians Report

BRUCE
(0.05-100)Hz

Ex Time 03:00
BLC :On
Notch :On

Stage 1 (03:00)
10.0 mm/mV
25 mm/Sec.
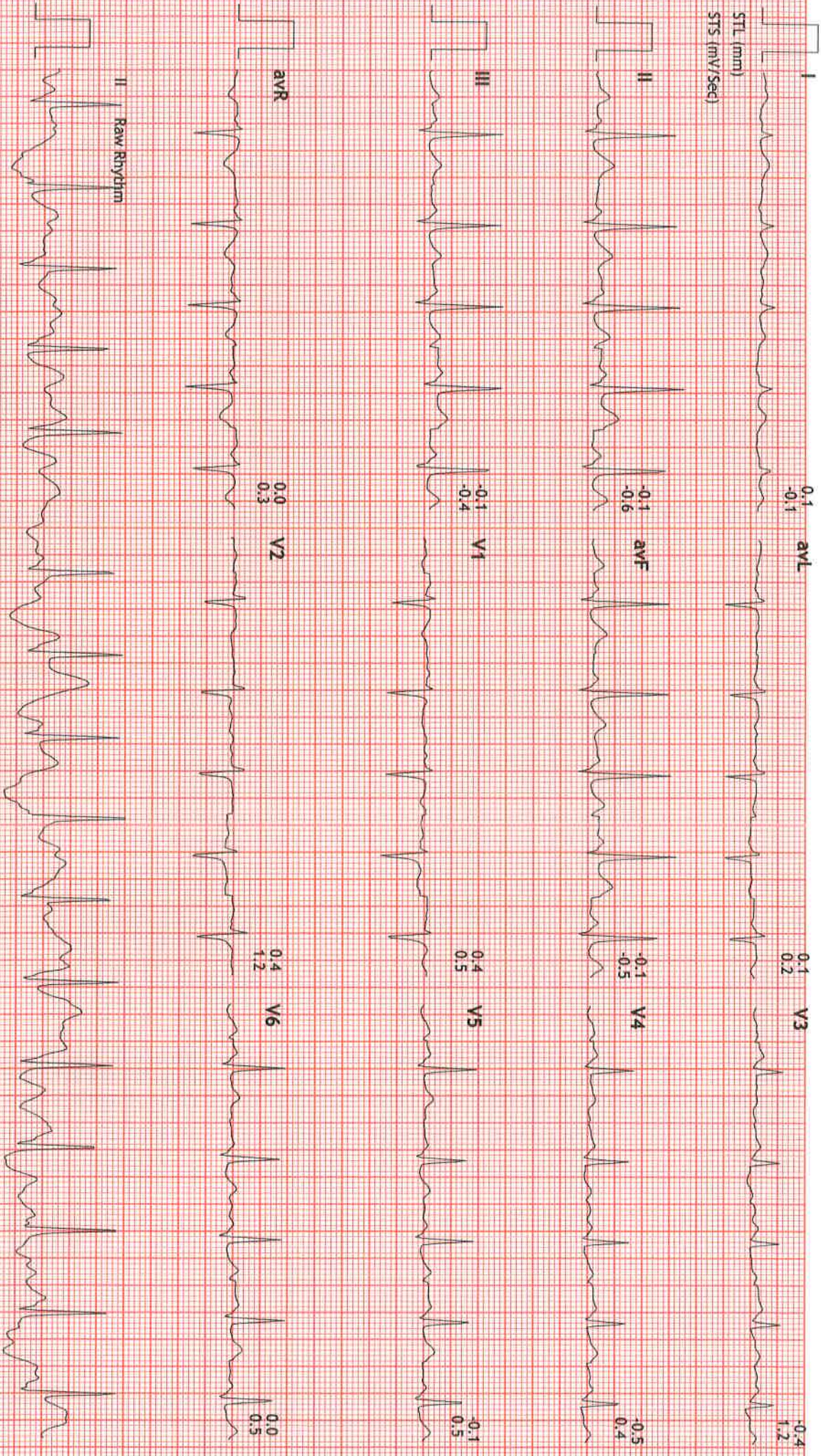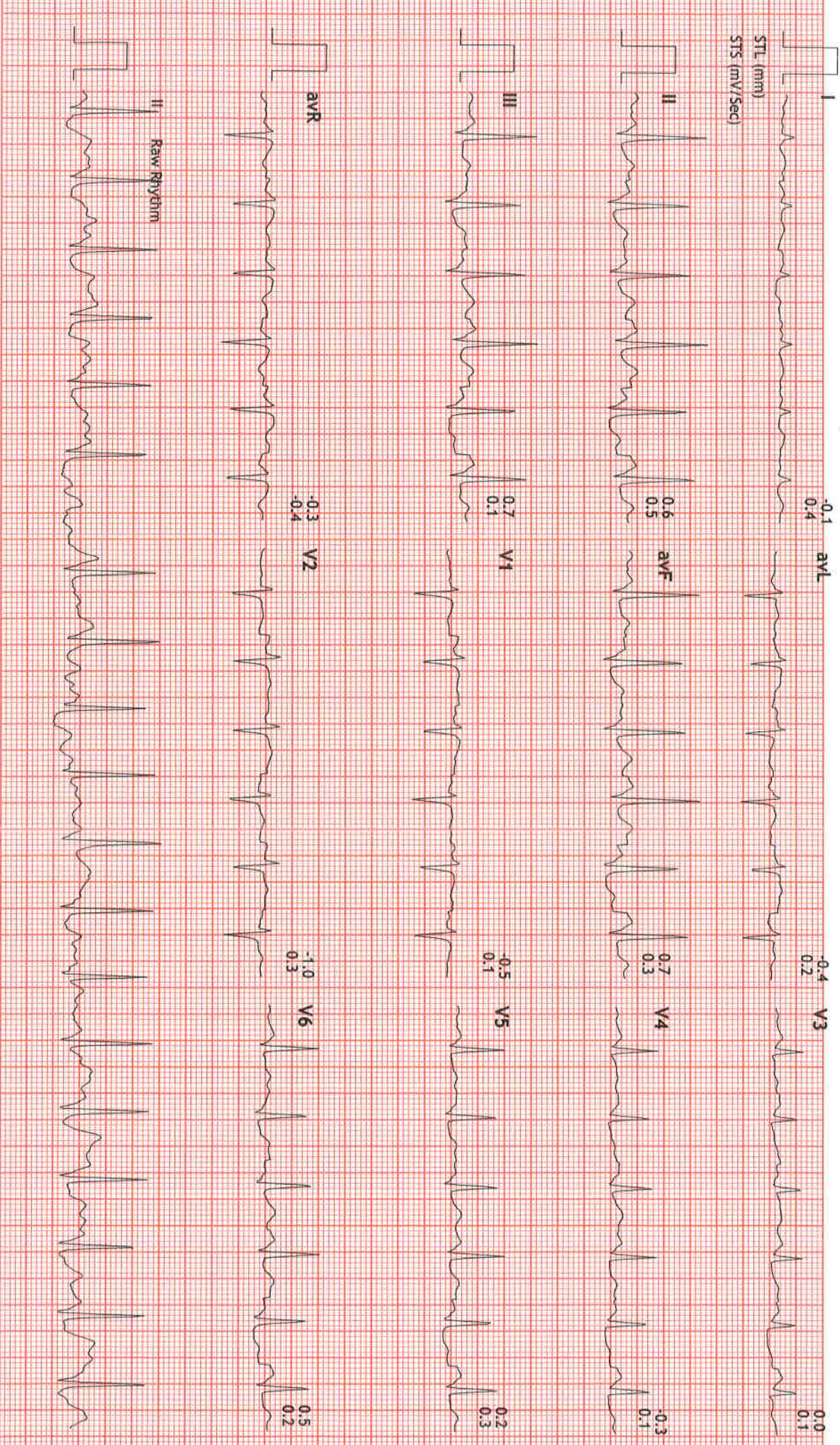
STL (mm)
STS (mV/Sec)

I
-0.1
-0.1

avL
0.1
-0.1

avL
0.1
0.2

II
-0.1
-0.6

avF
-0.1
-0.4

V4
-0.1
-0.5

V4
-0.5
0.4

III
-0.1
-0.4

V1
0.4
0.5

V5
-0.1
0.5

avR
0.0
0.3

V2
0.4
1.2

V6
0.0
0.5

V6
-0.4
1.2

II | Raw Rhythm

HR: 117 bpm
MPHR:62% of 186
METS: 7.0
BP: 120/80
Speed: 4.0 kmph
Grade: 12.0%

Stage Report Time: 26-Aug-2024 12:45:17 PM

Linked Medians Report

BRUCE
(0.05-100)Hz

Ex Time 06:00
BLC :On
Notch :On

Stage 2 (03:00)
10.0 mm/mV
25 mm/Sec.

I
-0.1
0.4

avL
-0.4
0.2

V3
-0.3
0.1

II
0.6
0.5

avF
0.7
0.3

V4
-0.5
0.1

III
0.7
0.1

V1
0.2
0.3

V5
0.2
0.3

avR
-0.3
-0.4

V2
-1.0
0.3

V6
0.5
0.2

STL (mm)
STS (mV/Sec)

II   Raw Rhythm

0.0
0.1

0.5
0.2

TENET MEDCORP PVT LTD
GACHIBOWLI, HYDERABAD.
4634115/SWATHI OLADRI
34 Yrs/Female
56 Kg/157 Cms
Date: 26-Aug-2024 12:35:51 PM

Linked Medians Report

HR: 150 bpm
METS: 10.2
BP: 140/80
Stage Report Time: 26-Aug-2024 12:48:17 PM

MPHR:80% of 186
Speed: 5.5 kmph
Grade: 14.0%

BRUCE
(0.05-100)Hz

Ex Time 09:00
BLC :On
Notch :On

Stage 3 (03:00)
10.0 mm/mV
25 mm/Sec.

STL (mm)
STS (mV/Sec)

I

II

III

aVR

aVL

aVF

V1

V2

V3

V4

V5

V6

Raw Rhythm

-0.1
0.5

-0.1
0.4

0.0
-0.1

0.1
-0.5

0.0
0.3

-0.1
0.2

0.0
0.4

-0.3
0.6

-0.3
0.3

-0.3
0.4

-0.3
0.2

-0.1
0.1

TENET MEDCORP PVT LTD
GACHIBOWLI, HYDERABAD.
4634115/SWATHI OLADRI
34 Yrs/Female
56 Kg/157 Cms
Date: 26-Aug-2024 12:35:51 PM

Linked Medians Report
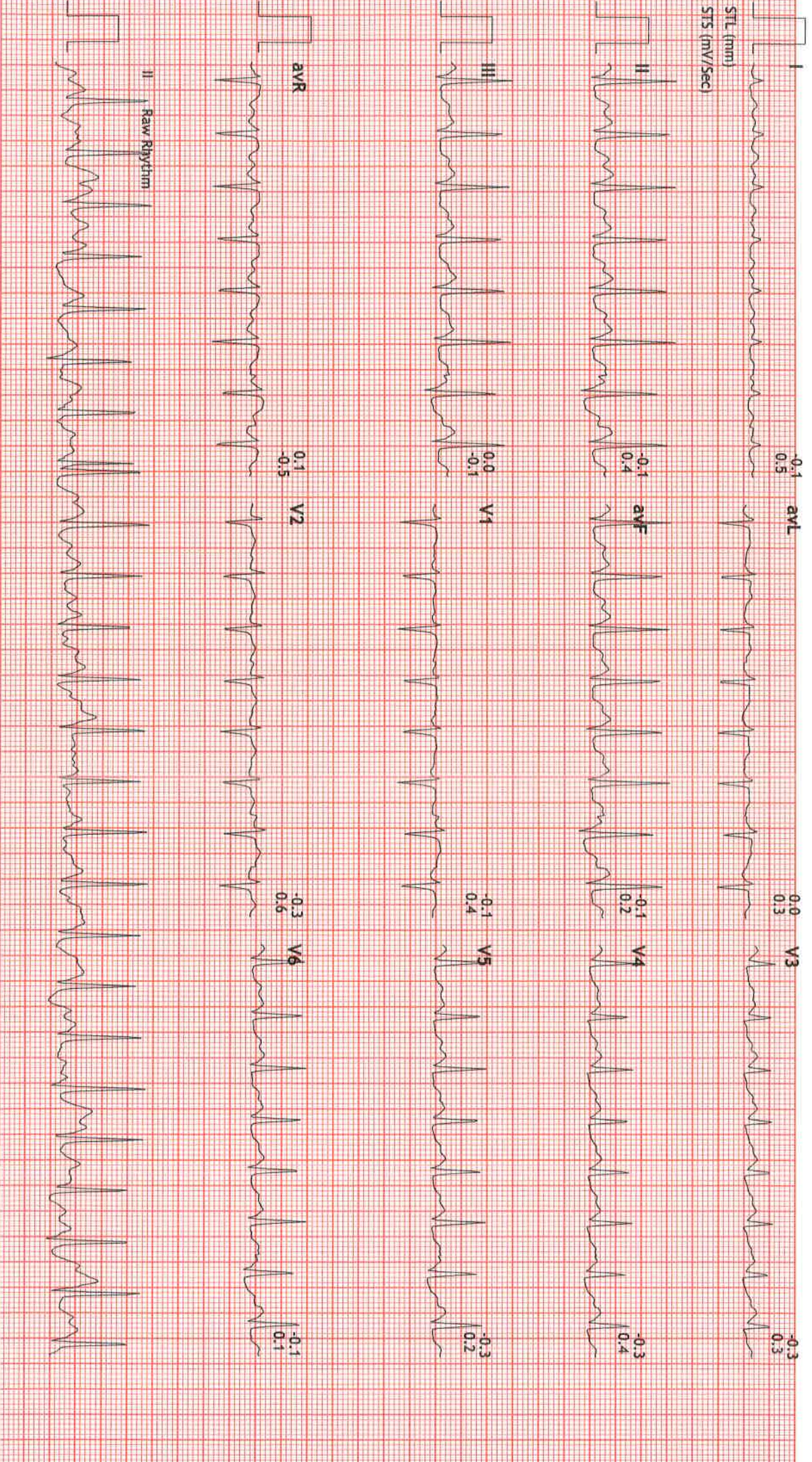
HR: 164 bpm
METS: 10.6
BP: 140/80

MPHR:88% of 186
Speed: 6.8 kmph
Grade: 16.0%
Stage Report Time: 26-Aug-2024 12:48:36 PM

BRUCE
(0.05-100)Hz

Ex Time 09:18
BLC :On
Notch :On

PeakEx
10.0 mm/mV
25 mm/Sec.

STL (mm)
STS (mV/Sec)

I

II   -0.4
      0.2

III   -0.5
      -0.1

avR   0.2
      -0.2

avL   0.0
      0.2

avF   0.4
      0.0

V1

V2   -0.4
      0.8

V3   0.2
      0.2

V4   -0.6
      0.4

V5   -0.1
      0.4

V6   -0.5
      0.1

V3   -0.5
      0.4

V4   -0.6
      0.4

V5   -0.6
      0.1

V6   -0.5
      0.1

II   Raw Rhythm

TENET MEDCORP PVT LTD
GACHIBOWLI, HYDERABAD.
4634115/SWATHI OLADRI
34 Yrs/Female
56 Kg/157 Cms
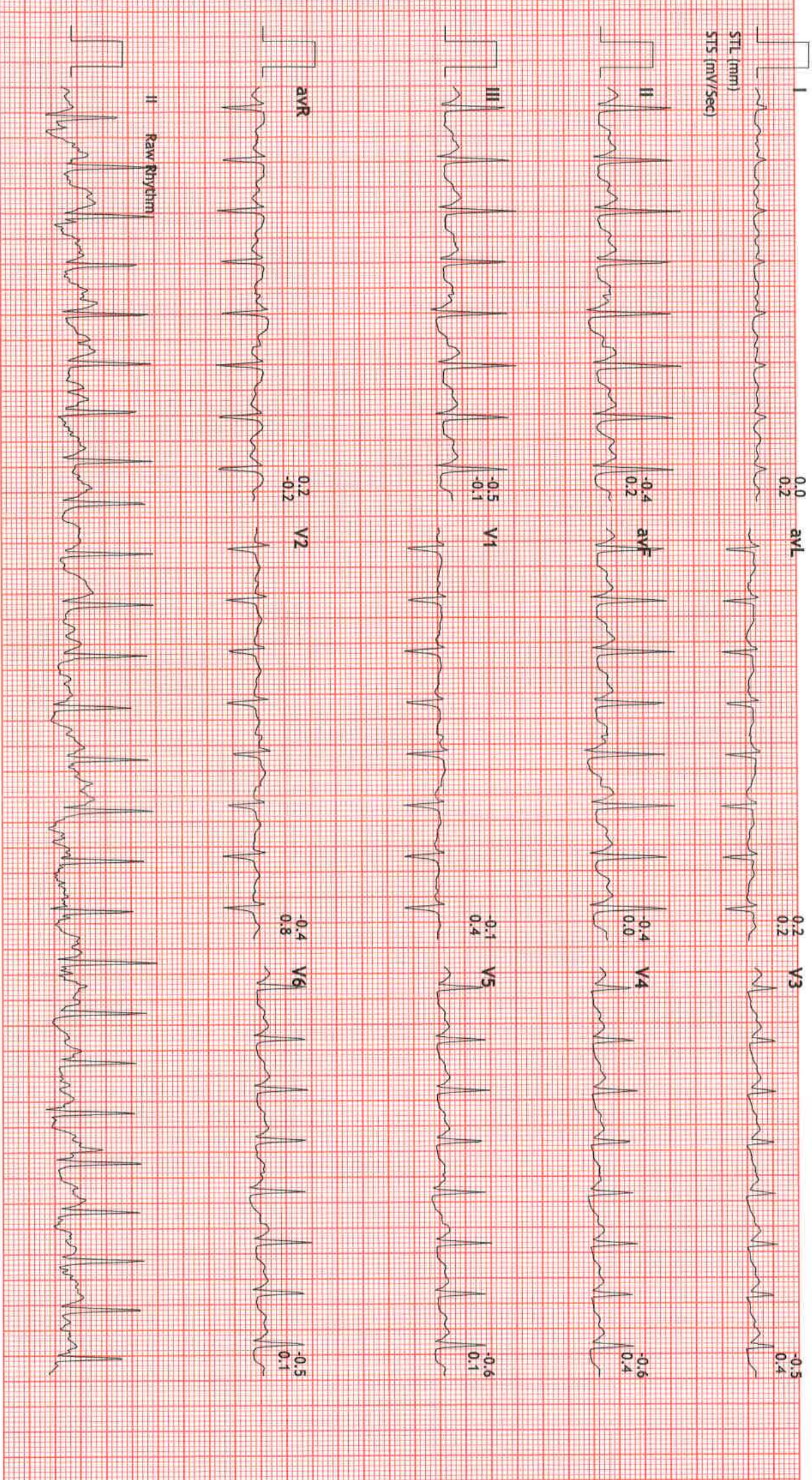Date: 26-Aug-2024 12:35:51 PM

Linked Medians Report

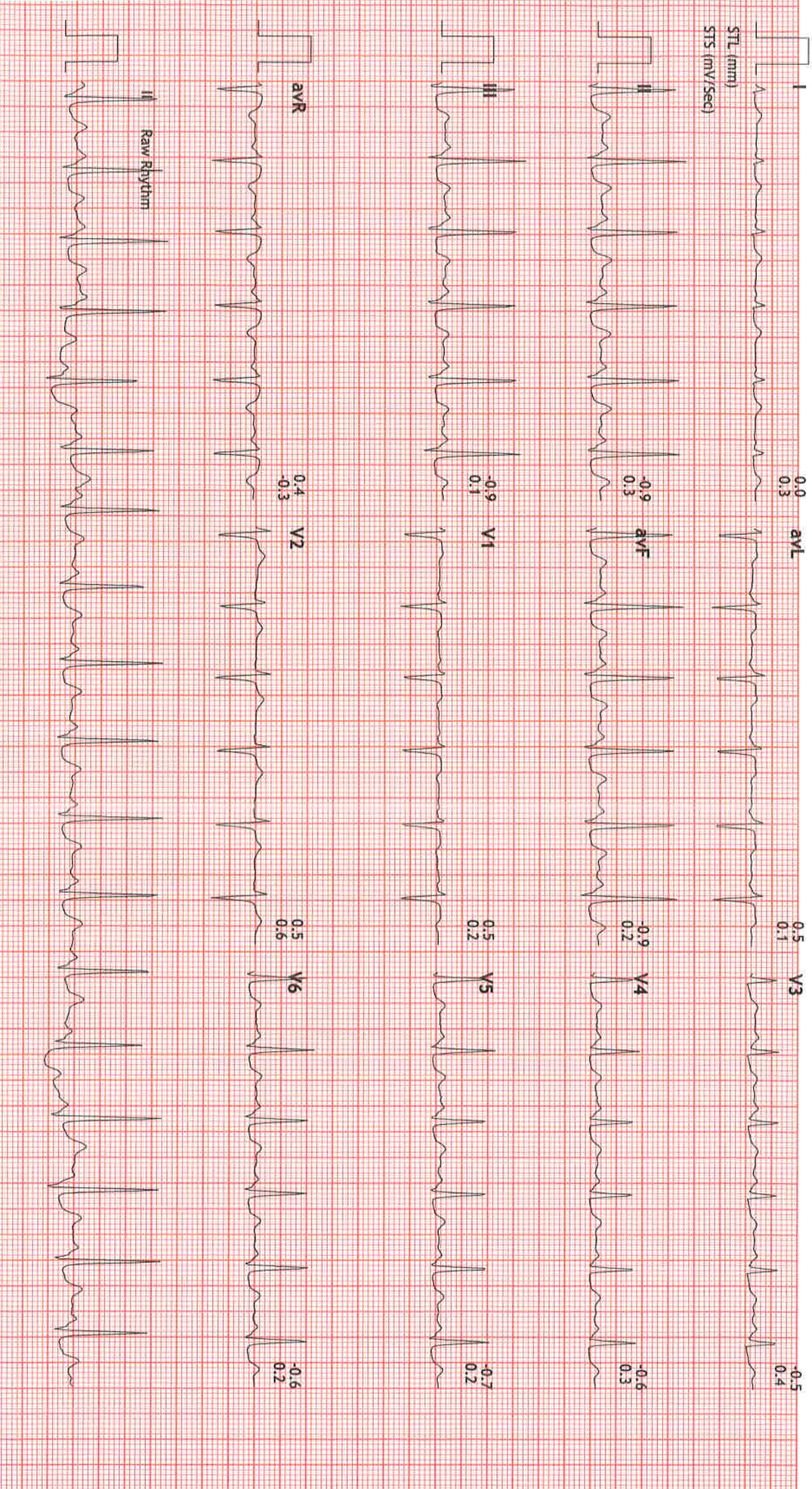HR: 108 bpm
METS: 1.0
BP: 130/80
Stage Report Time: 26-Aug-2024 12:51:35 PM

MPHR:58% of 186
Speed: 0.0 kmph
Grade: 0.0%

BRUCE
(0.05-100)Hz

Ex Time 09:18
BLC :On
Notch :On

Recovery : (02:59)
10.0 mm/mV
25 mm/Sec.

STL (mm)
STS (mV/Sec)

I   0.0 / 0.3

avL   0.5 / 0.1

II   -0.9 / 0.3

avF   -0.9 / 0.2

V1   -0.9 / 0.1

V4   -0.6 / 0.3

V2   0.5 / 0.6

V5   0.5 / 0.2

V3   -0.5 / 0.4

III

avR   0.4 / -0.3

V6   0.5 / 0.6

Raw Rhythm

V4   -0.6 / 0.3
V5   -0.7 / 0.2
V6   -0.6 / 0.2

26.08.2024 11:57:43
TENET DIAGNOSTICS HUB
1-50/8/6/SM/GF/UNIT 3, SHOP2,3
GACHIBWLI, SERLINGAMPALLY, HY

QRS :	84 ms
QT / QTcBaz :	376 / 425 ms
PR :	100 ms
P :	78 ms
RR / PP :	780 / 779 ms
P / QRS / T :	53 / 81 / 53 degrees

Sinus rhythm with sinus arrhythmia with short PR
Otherwise normal ECG

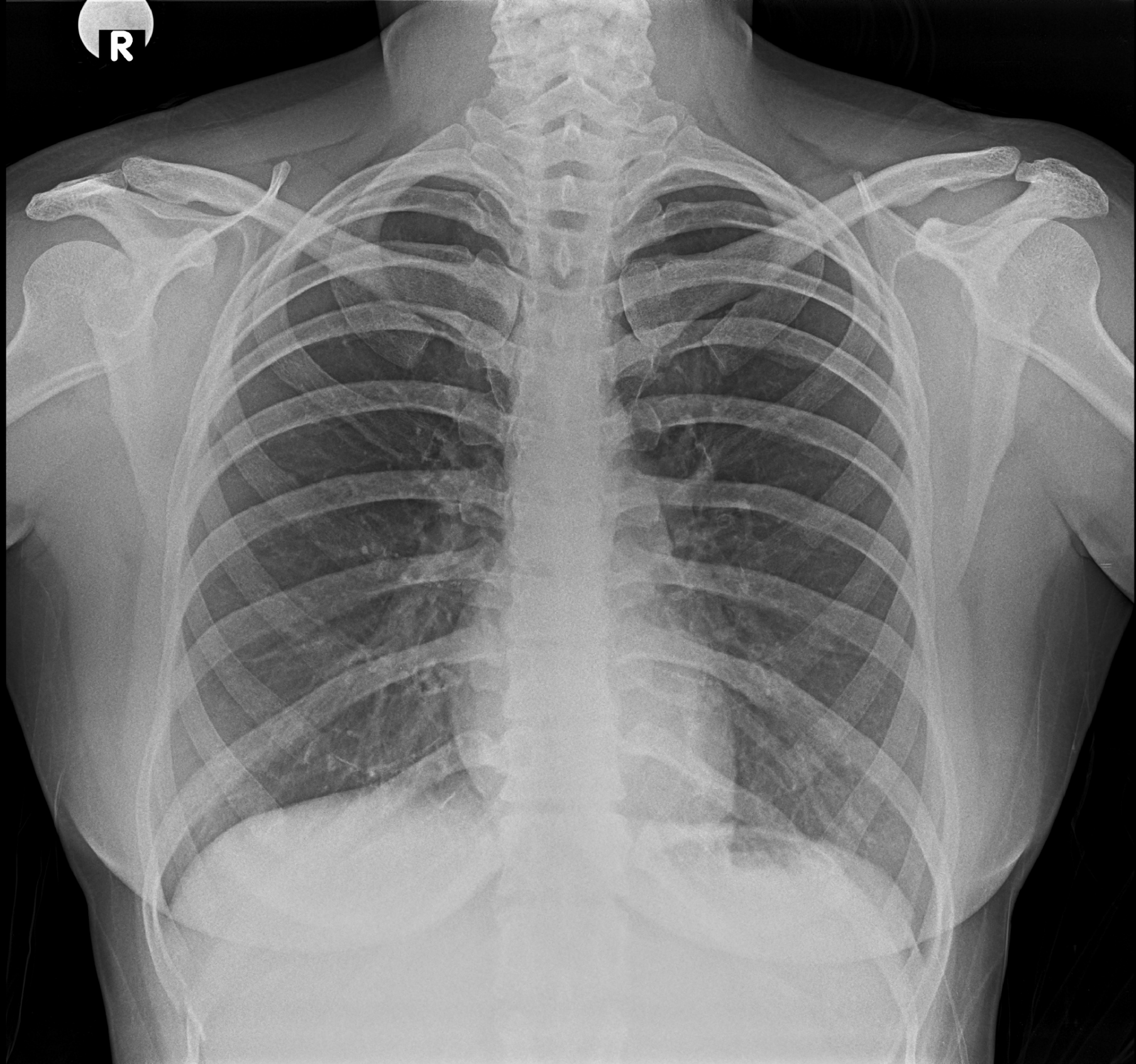Technician : Js
Ordering Ph:
Referring Ph:
Attending Ph:

77 bpm
-- / -- mmHg

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T. Gurunivar An u
sinus Arrhythmia, sin
short PR,

I   aVR   V1   V4

II   aVL   V2   V5

III   aVF   V3   V6

II
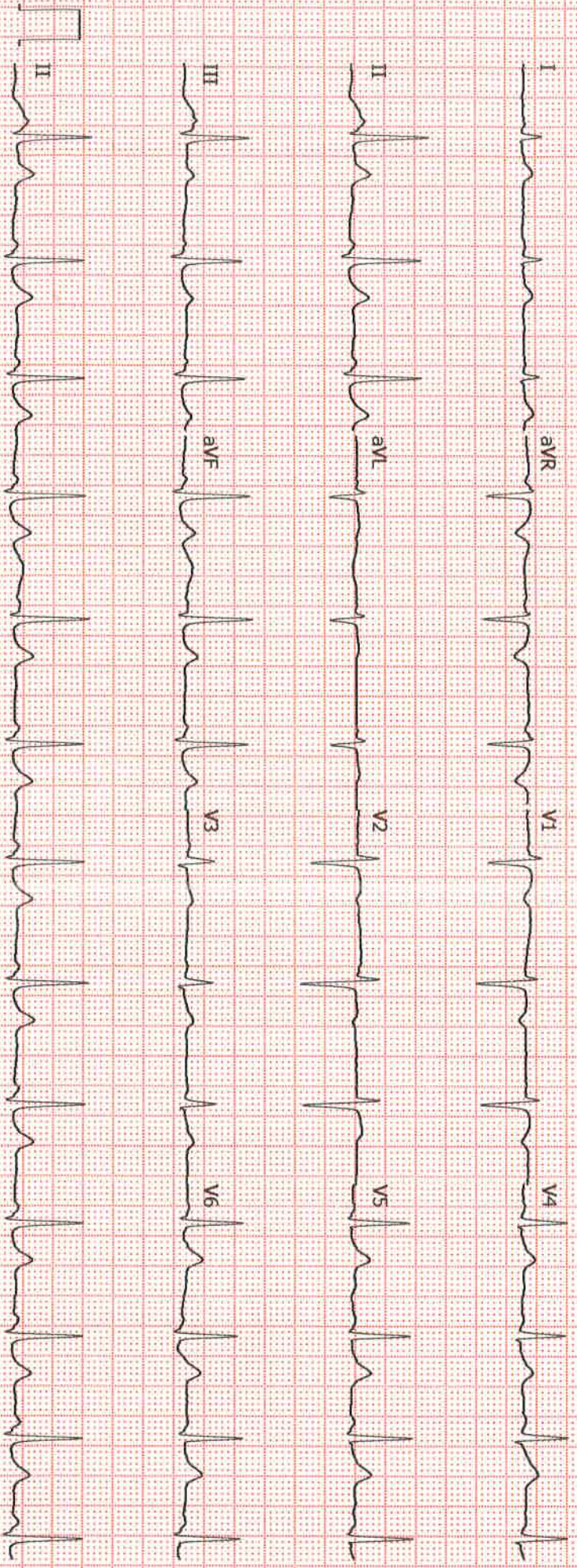
SWATHI OLADRI   BIL4634115   22401258   CHEST PA   8/26/2024
TENET DIAGNOSTICS GACHIBOWLI HYD