

PHYSICAL EXAMINATION REPORT

Patient Name	Ruta B Purohit	Sex/Age	f 38
Date	27/4/24	Location	Thane.

History and Complaints

C/O - DM
- Thyroid disorder.

EXAMINATION FINDINGS:

Height (cms):	144	Temp (0c):	37.2
Weight (kg):	46	Skin:	White spots (+) on Neck, Upper limbs
Blood Pressure	100/70	Nails:	NAD
Pulse	72/min	Lymph Node:	NAD

Systems :

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

NAD

Impression:

Need glass for Near vision | Dyslipidemia
BSL < Fpp (Diabetic) (++) | Fatty Liver.

Urine -
3+ Glucose
1+ Blood, 25-30 pus cells/hpf. ↑↑ HbA1c
Urine sugar F&PP (++)

- Eye check-up.

Advice:

- Low Fat, Low sugar Diet.

- Physician's Consultation for control of DM, Dyslipidemia, Urine infection (if symptoms)

1)	Hypertension:
2)	IHD
3)	Arrhythmia
4)	Diabetes Mellitus
5)	Tuberculosis
6)	Asthama
7)	Pulmonary Disease
8)	Thyroid/ Endocrine disorders
9)	Nervous disorders
10)	GI system
11)	Genital urinary disorder
12)	Rheumatic joint diseases or symptoms
13)	Blood disease or disorder
14)	Cancer/lump growth/cyst
15)	Congenital disease
16)	Surgeries
17)	Musculoskeletal System

Nil
 Yes (10 yrs)
 Nil
 Yes (3 yrs)
 Nil

PERSONAL HISTORY:

1)	Alcohol
2)	Smoking
3)	Diet
4)	Medication

No
 No
 Veg
 Tab. Calcitonin 3000
 Tab. Thyronorm 50

[Signature]

Dr. Manasee Kulkarni
M.B.B.S
2005/09/3439
29/4/24

Date: 27/12/24 CID: 2411817975
Name: Ritu Purohit Sex / Age: F-38

EYE CHECK UP

Chief complaints: RCV

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: 320/18 21/80 2/6

Aided Vision: RT 6/6 20/60 21/80 2/6

Refraction:

	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: Needs glasses for RV

MR. PRAKASH KUDVA
SR. OPTOMETRIST



CID : 2411817975
Name : MRS. PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 11:14

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	13.4	12.0-15.0 g/dL	Spectrophotometric
RBC	4.84	3.8-4.8 mil/cmm	Elect. Impedance
PCV	40.4	36-46 %	Measured
MCV	83.4	80-100 fl	Calculated
MCH	27.6	27-32 pg	Calculated
MCHC	33.1	31.5-34.5 g/dL	Calculated
RDW	12.6	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	6400	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	33.7	20-40 %	
Absolute Lymphocytes	2156.8	1000-3000 /cmm	Calculated
Monocytes	7.4	2-10 %	
Absolute Monocytes	473.6	200-1000 /cmm	Calculated
Neutrophils	57.3	40-80 %	
Absolute Neutrophils	3667.2	2000-7000 /cmm	Calculated
Eosinophils	1.6	1-6 %	
Absolute Eosinophils	102.4	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
PLATELET PARAMETERS			
Platelet Count	280000	150000-400000 /cmm	Elect. Impedance
MPV	8.8	6-11 fl	Calculated
PDW	11.5	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		



Use a QR Code Scanner
Application To Scan the Code

CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 11:10

Macrocytosis -
Anisocytosis -
Poikilocytosis -
Polychromasia -
Target Cells -
Basophilic Stippling -
Normoblasts -
Others Normocytic, Normochromic
WBC MORPHOLOGY -
PLATELET MORPHOLOGY -
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 11 2-20 mm at 1 hr. Sedimentation

Clinical Significance: The erythrocyte sedimentation rate (ESR), also called a sedimentation rate is the rate red blood cells sediment in a period of time.

Interpretation:

Factors that increase ESR: Old age, Pregnancy, Anemia

Factors that decrease ESR: Extreme leukocytosis, Polycythemia, Red cell abnormalities- Sickle cell disease

Limitations:

- It is a non-specific measure of inflammation.
- The use of the ESR as a screening test in asymptomatic persons is limited by its low sensitivity and specificity.

Reflex Test: C-Reactive Protein (CRP) is the recommended test in acute inflammatory conditions.

Reference:

- Pack Insert
- Brigden ML. Clinical utility of the erythrocyte sedimentation rate. American family physician. 1999 Oct 1;60(5):1443-50.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

J. Mujawar

Dr. IMRAN MUJAWAR
M.D (Path)
Pathologist



CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 14:04

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	279.6	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP	381.1	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.44	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.20	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.24	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.8	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.5	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.3	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.0	1 - 2	Calculated
SGOT (AST), Serum	13.4	5-32 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	18.5	5-33 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	17.1	3-40 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	68.2	35-105 U/L	PNPP
BLOOD UREA, Serum	12.6	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	5.9	6-20 mg/dl	Calculated
CREATININE, Serum	0.56	0.51-0.95 mg/dl	Enzymatic



CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 11:56
Reported : 27-Apr-2024 / 15:31

Use a QR Code Scanner
Application To Scan the Code

eGFR, Serum	120	(ml/min/1.73sqm)	Calculated
		Normal or High: Above 90	
		Mild decrease: 60-89	
		Mild to moderate decrease: 45-59	
		Moderate to severe decrease: 30-44	
		Severe decrease: 15-29	
		Kidney failure: <15	

Note: eGFR estimation is calculated using 2021 CKD-EPI GFR equation w.e.f 16-08-2023

URIC ACID, Serum	3.7	2.4-5.7 mg/dl	Uricase
Urine Sugar (Fasting)	++	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	+++	Absent	
Urine Ketones (PP)	Absent	Absent	

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

J. Mujawar

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist



CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 12:28

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	13.5	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	340.8	mg/dl	Calculated

Kindly correlate clinically.

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

J. Mujawar

Dr. IMRAN MUJAWAR
M.D (Path)
Pathologist



CID : 2411817975
 Name : MRS. PUROHIT RUTA BHUPENDRA
 Age / Gender : 38 Years / Female
 Consulting Dr. : -
 Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
 Reported : 27-Apr-2024 / 14:23

Use a QR Code Scanner
 Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.025	1.010-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	40	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	3+	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	1+	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	25-30	0-5/hpf	
Red Blood Cells / hpf	3-4	0-2/hpf	
Epithelial Cells / hpf	6-8		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	10-12	Less than 20/hpf	
Others	-		

Kindly correlate clinically.



CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 14:23

Use a QR Code Scanner
Application To Scan the Code

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein (1+ = 25 mg/dl , 2+ =75 mg/dl , 3+ = 150 mg/dl , 4+ = 500 mg/dl)
- Glucose(1+ = 50 mg/dl , 2+ =100 mg/dl , 3+ =300 mg/dl ,4+ =1000 mg/dl)
- Ketone (1+ =5 mg/dl , 2+ = 15 mg/dl , 3+= 50 mg/dl , 4+ = 150 mg/dl)

Reference: Pack inert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist



Use a QR Code Scanner
Application To Scan the Code

CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 13:38

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
Rh TYPING	Negative

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
*** End Of Report ***

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist



CID : 2411817975
Name : MRS.PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 14:04

Use a QR Code Scanner
Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	215.5	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	155.4	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	GPO-POD
HDL CHOLESTEROL, Serum	41.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	174.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	144.0	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Calculated
VLDL CHOLESTEROL, Serum	30.5	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.5	0-3.5 Ratio	Calculated

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West
*** End Of Report ***

J. Mujawar

Dr. IMRAN MUJAWAR
M.D (Path)
Pathologist



CID : 2411817975
 Name : MRS.PUROHIT RUTA BHUPENDRA
 Age / Gender : 38 Years / Female
 Consulting Dr. : -
 Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
 Reported : 27-Apr-2024 / 12:12

Use a QR Code Scanner
 Application To Scan the Code

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.1	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.1	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	3.98	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA



CID : 2411817975
Name : MRS. PUROHIT RUTA BHUPENDRA
Age / Gender : 38 Years / Female
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:06
Reported : 27-Apr-2024 / 12:12

Use a QR Code Scanner
Application To Scan the Code

Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

1) TSH Values between high abnormal upto 15 microU/ml should be correlated clinically or repeat the test with new sample as physiological factors

can give falsely high TSH.

2) TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation: TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am, and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. **Biological variation:** 19.7% (with in subject variation)

Reflex Tests: Anti thyroid Antibodies, USG Thyroid, TSH receptor Antibody, Thyroglobulin, Calcitonin

Limitations:

1. Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.
2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results this assay is designed to minimize interference from heterophilic antibodies.

Reference:

1. O. Koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
2. Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
3. Tietz, Text Book of Clinical Chemistry and Molecular Biology -5th Edition
4. Biological Variation: From principles to Practice - Callum G Fraser (AACC Press)

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD G B Road Lab, Thane West

*** End Of Report ***

J. Mujawar

Dr. IMRAN MUJAWAR
M.D (Path)
Pathologist

Patient Name: PUROHIT RUTA BHUPENDRA Date and Time: 27th Apr 24 9:51 AM
 Patient ID: 2411817975



25.0 mm/s 10.0 mm/mV

Copyright 2014-2024 Tricog Health. All Rights Reserved



Age **38** NA NA
 years months days

Gender **Female**

Heart Rate **83bpm**

Patient Vitals

BP: NA
 Weight: NA
 Height: NA
 Pulse: NA
 SpO2: NA
 Resp: NA
 Others:

Measurements

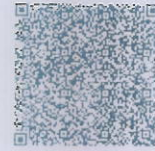
QRSD: 86ms
 QT: 356ms
 QTcB: 418ms
 PR: 132ms
 P-R-T: 58° 67° 27°

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

DR SHAILAA PILLAI
 MBBS, MD Physician
 MD Physician
 49972

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient details are entered by the clinician and our devices scan the ECG.



Use a QR Code Scanner
Application To Scan the Code

CID : 2411817975
Name : Mrs PUROHIT RUTA BHUPENDRA
Age / Sex : 38 Years/Female
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 27-Apr-2024
Reported : 27-Apr-2024 / 14:47

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

-----End of Report-----

G. R. Fartade

Dr. GAURAV FARTADE
MBBS, DMRE
Reg No -2014/04/1786
Consultant Radiologist

Click here to view images [http://3.111.232.119/iRISViewer/NeoradViewer?
Access](http://3.111.232.119/iRISViewer/NeoradViewer?Access)

sessionNo: 2024042708441741

Page no 1 of 1

CID : 2411817975
Name : Mrs PUROHIT RUTA BHUPENDRA
Age / Sex : 38 Years/Female
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre

Reg. Date : 27-Apr-2024
Reported : 27-Apr-2024 / 14:29

Use a QR Code Scanner
Application To Scan the Code

USG WHOLE ABDOMEN

LIVER: Liver appears normal in size and **shows increased echoreflexivity**. There is no intra-hepatic biliary radical dilatation. No evidence of any focal lesion.

GALL BLADDER: Gall bladder is distended and appears normal. Wall thickness is within normal limits. There is no evidence of any calculus.

PORTAL VEIN: Portal vein is normal. **CBD:** CBD is normal.

PANCREAS: Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification. Pancreatic duct is not dilated.

KIDNEYS: Right kidney measures 10.0 x 4.0 cm. Left kidney measures 9.6 x 4.6 cm. Both kidneys are normal in size, shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

SPLEEN: Spleen is normal in size, shape and echotexture. No focal lesion is seen.

URINARY BLADDER: Urinary bladder is distended and normal. Wall thickness is within normal limits.

UTERUS: Uterus is anteverted and measures 6.4 x 2.4 x 3.6 cm. Uterine myometrium shows homogenous echotexture. Endometrial echo is in midline and measures 5.2 mm. Cervix appears normal.

OVARIES:

The right ovary measures 3.1 x 1.6 x 2.3 cm and ovarian volume is 6.2 cc.
The left ovary measures 2.6 x 1.5 x 2.4 cm and ovarian volume is 5.0 cc.

No free fluid or significant lymphadenopathy is seen.

Click here to view images <<ImageLink>>

CID : 2411817975
Name : Mrs PUROHIT RUTA BHUPENDRA
Age / Sex : 38 Years/Female
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre

Reg. Date : 27-Apr-2024
Reported : 27-Apr-2024 / 14:29

Use a QR Code Scanner
Application To Scan the Code

IMPRESSION:

- **GRADE I FATTY INFILTRATION OF LIVER.**

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. USG is known to have inter-observer variations. Further/follow-up imaging may be needed in some cases for confirmation / exclusion of diagnosis.

-----End of Report-----

G. R. Fartade
Dr. GAURAV FARTADE
MBBS, DMRE
Reg No -2014/04/1786
Consultant Radiologist

[Click here to view images <<ImageLink>>](#)

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

Email:

1523 (2411817975) / RUTA PUROHIT / 38 Yrs / F / 144 Cms / 46 Kg
 Date: 27 / 04 / 2024 10:56:35 AM

Report



Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:04	0:04	00.0	00.0	01.0	080	44 %	110/70	088	00	
Standing	00:16	0:12	00.0	00.0	01.0	078	43 %	110/70	085	00	
HV	00:28	0:12	00.0	00.0	01.0	076	42 %	110/70	083	00	
ExStart	00:42	0:14	00.0	00.0	01.0	077	42 %	110/70	084	00	
BRUCE Stage 1	03:42	3:00	01.7	10.0	04.7	150	82 %	140/80	210	00	
PeakEX	04:31	0:49	02.5	12.0	05.4	160	88 %	150/80	240	00	
Recovery	05:31	1:00	00.0	00.0	01.0	136	75 %	150/80	204	00	
Recovery	06:31	2:00	00.0	00.0	01.0	112	62 %	150/80	168	00	
Recovery	07:31	3:00	00.0	00.0	01.0	109	60 %	130/80	141	00	
Recovery	07:37				00.0	000	0 %	---/---	000	00	

FINDINGS :

Exercise Time : 03:49
 Initial HR (ExStrt) : 77 bpm 42% of Target 182
 Initial BP (ExStrt) : 110/70 (mm/Hg)
 Max Workload Attained : 5.4 Fair response to induced stress
 Max ST Dep Lead & Avg ST Value : III & -1.1 mm in Stage 1
 Test End Reasons : Fatigue , Heart Rate Achieved

Max HR Attained 160 bpm 88% of Target 182
 Max BP Attained 150/80 (mm/Hg)

DR. SHAILAJA PILLAI
 M.D. (G.P.) (1950)
 R.NO. 2012

Doctor : DR. SHAILAJA PILLAI



EMail: 15237RUTA PUROHIT / 38 Yrs / F / 144 Cms / 46 Kg Date: 27 / 04 / 2024 10:56:35 AM

REPORT :

Sample Name: Stress Test Graded Exercise Treadmill

PROCEDURE DONE: Graded exercise treadmill stress test

STRESS ECG RESULTS: The initial HR was recorded as 78.0 bpm, and the maximum predicted Target Heart Rate 182.0. The BP increased at the time of generating report as 150.0/80.0 mmHg The Max Dep went upto 0.3. 0.0 Ectopic Beats were observed during the Test.

CONCLUSIONS:

1. Stress test is negative for ischemia.
2. No significant ST T changes seen.
3. Blood pressure response to exercise is normal.
4. Accelerated chronotropic response.

Dr. SHAILAJA PILLAI
M.D.(C
R.NO. 4438/2

Doctor : DR. SHAILAJA PILLAI

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 (2411817975) / RUTA PUROHIT / 38 Yrs / F / 144 Cms / 46 Kg / HR : 79

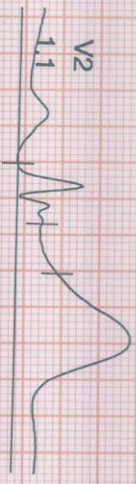
Date: 27 / 04 / 2024 10:56:35 AM METS: 1.0779 bpm 43% of THR BP: 110/70 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

4X 80 ms Post J

SUPINE (00:01)



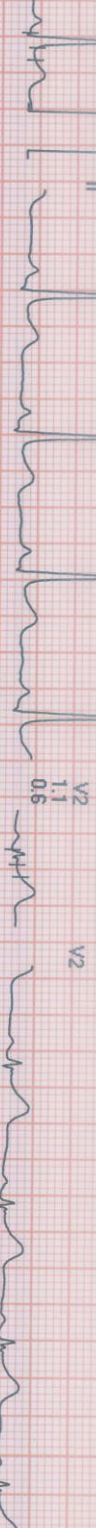
ExTime: 00:00 0.0 mph 0.0%
25 mm/Sec. 1.0 Cm/mv



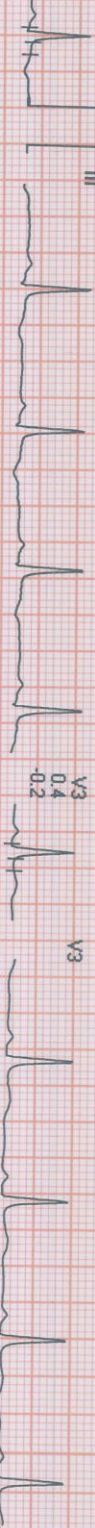
STL 0.5
STS 0.2



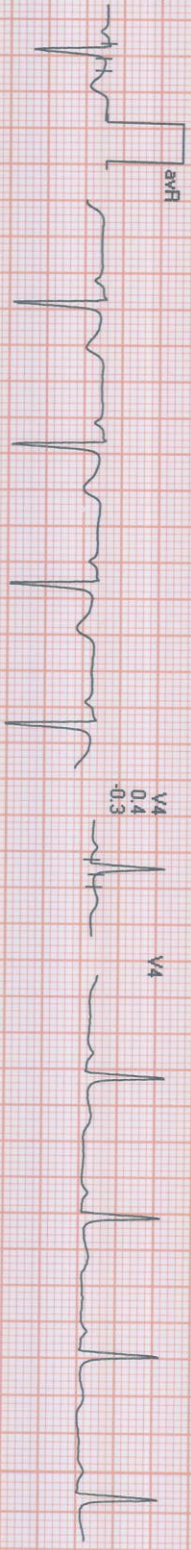
II 0.7
-0.3



III 0.2
-0.4



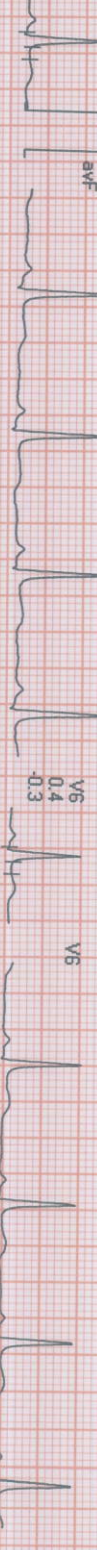
aVR -0.6
0.1



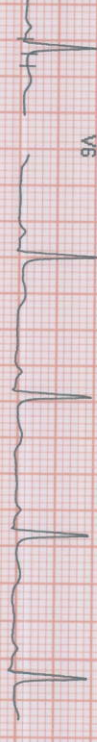
aVL 0.2
0.3



aVF 0.5
0.3



V6 0.4
-0.3



REMARKS:



Date: 27 / 04 / 2024 10:56:35 AM

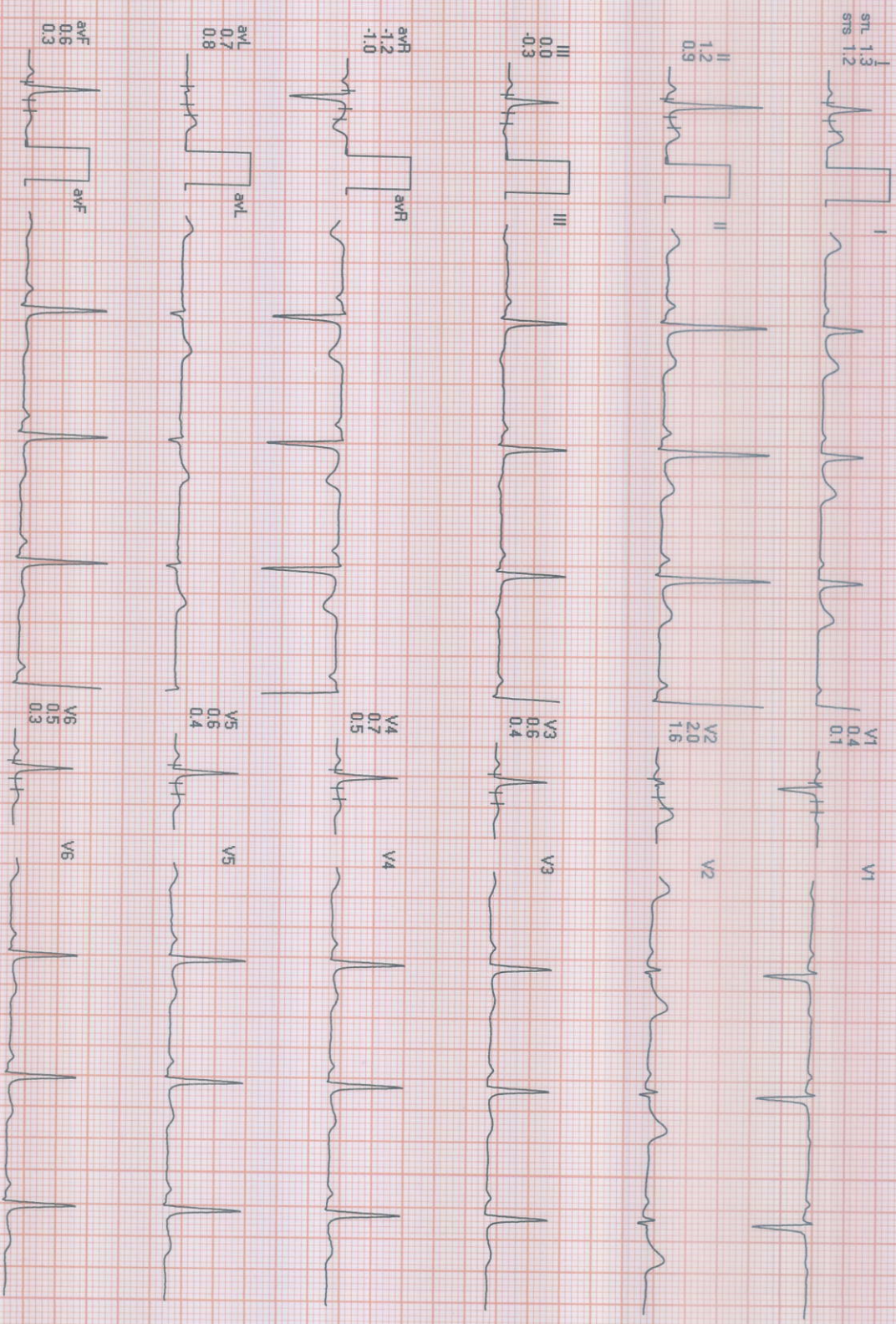
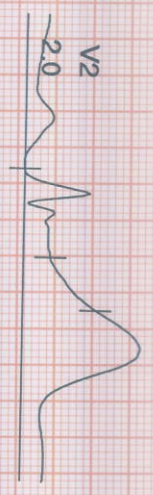
METS: 1.07 78 bpm 43% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF: 0.05 Hz/LF: 35 Hz

EXTime: 00:00 0.0 mph, 0.0%

4X

80 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:

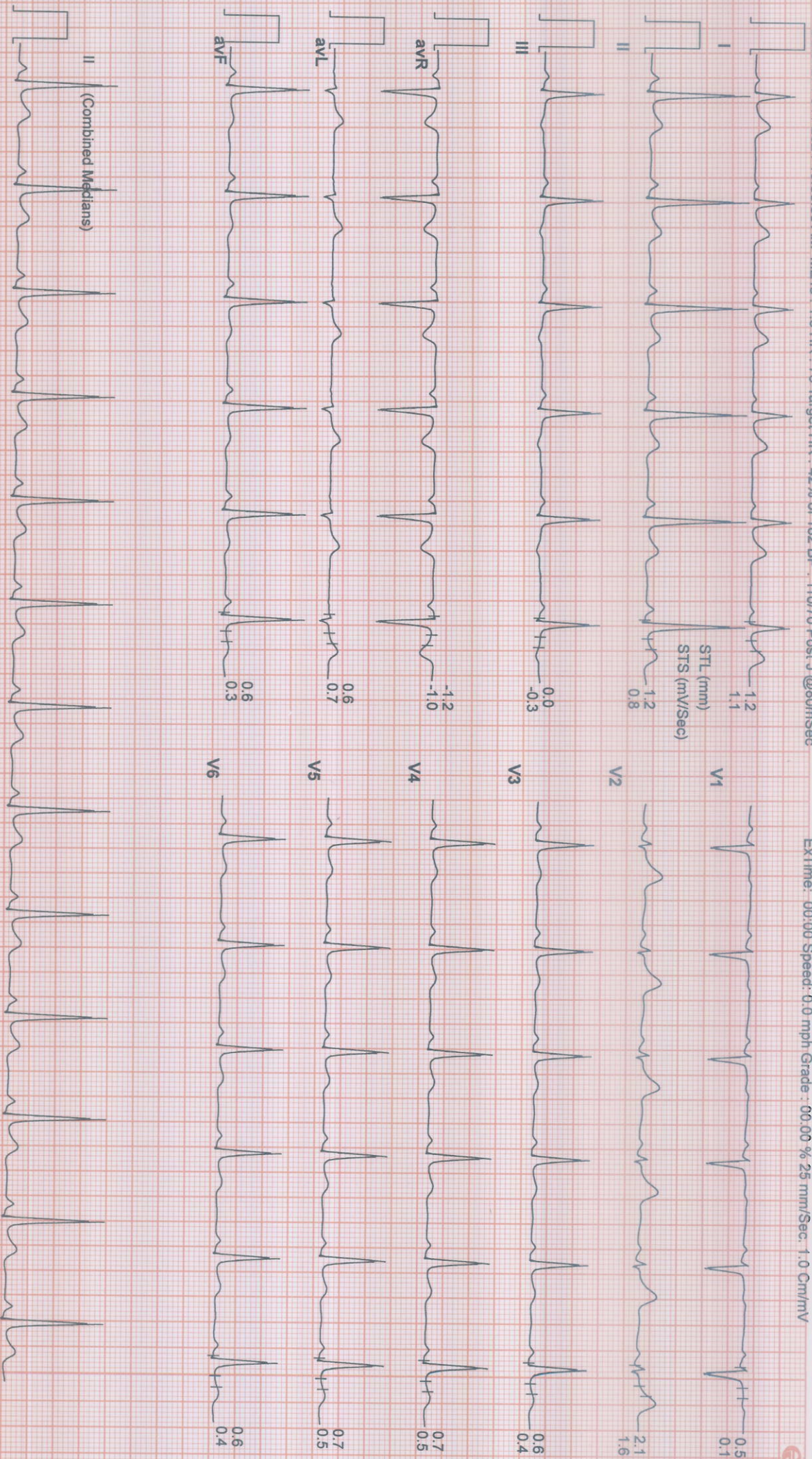
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

Date: 27 / 04 / 2024 10:56:35 AM METs : 1.0 HR : 76 Target HR : 42% of 182 BP : 110/70 Post: J @80mSec

ExTime: 00:00 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm HV (00:00)



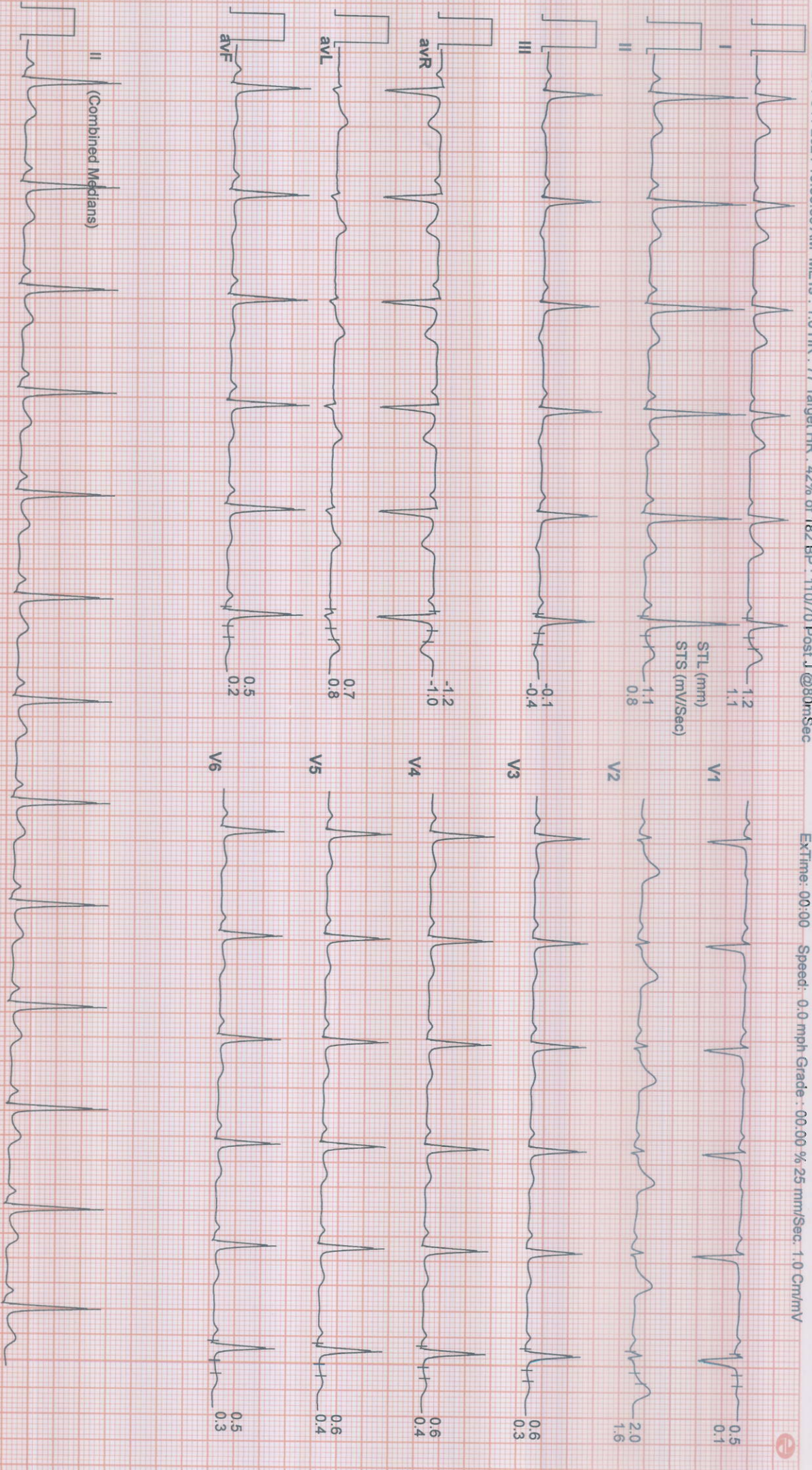
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

Date: 27 / 04 / 2024 10:56:35 AM METs : 1.0 HR : 77 Target HR : 42% of 182 BP : 110/70 Post J.@80mSec

6X2 Combine Medians + 1 Rhythm

ExTime: 00:00 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec: 1.0 Cm/mV



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

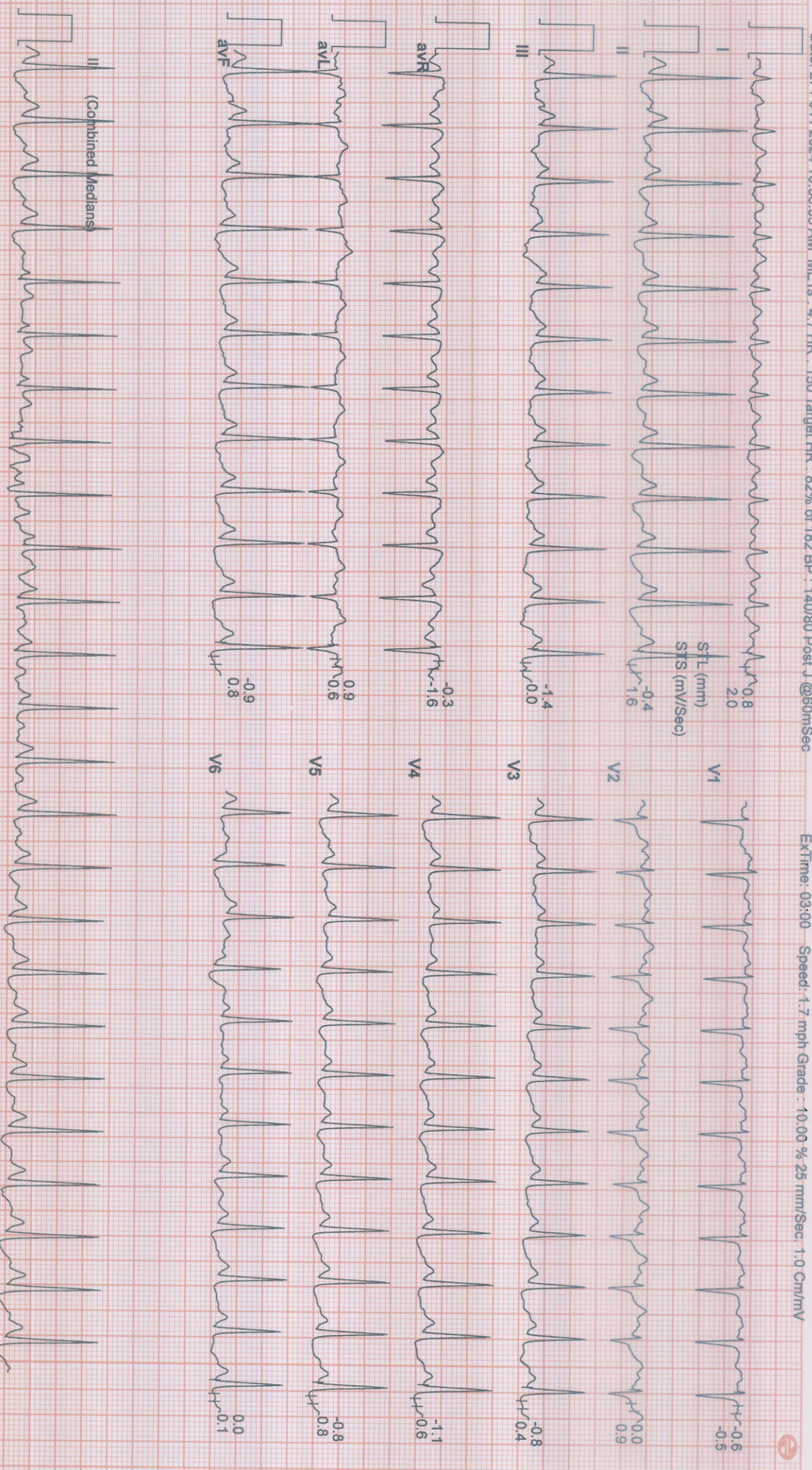
1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

Date: 27 / 04 / 2024 10:56:35 AM METs : 4.7 HR : 150 Target HR : 82% of 182 BP : 140/80 Post J @60mSec

ExTime: 03:00 Speed: 1.7 mph Grade : 10.00 % 25 mm/Sec: 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm

BRUCE : Stage 1 (03:00)



II
(Combined Medians)

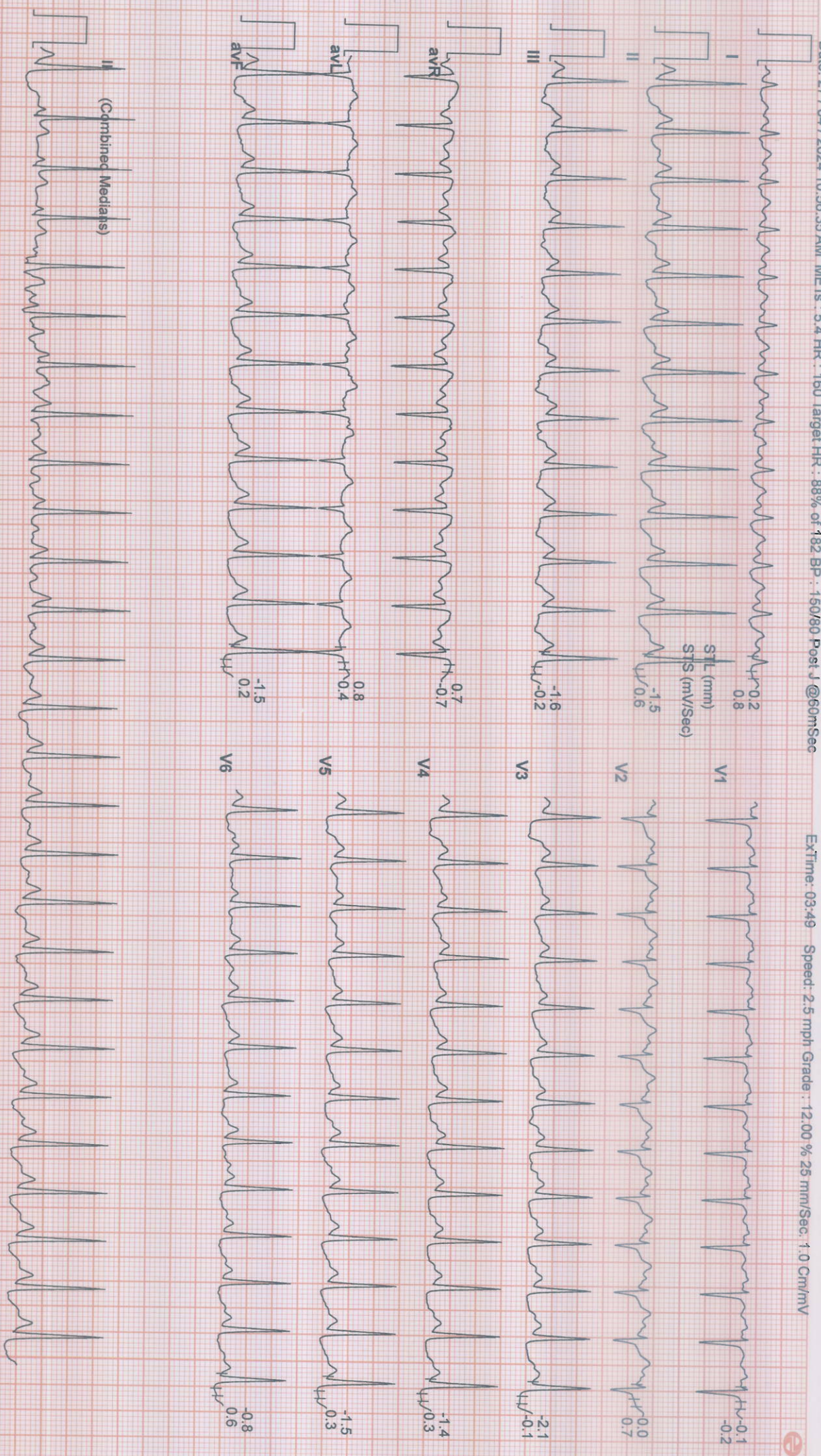
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

Date: 27 / 04 / 2024 10:56:35 AM METs : 5.4 HR : 160 Target HR : 88% of 182 BP : 150/80 Post J @60mSec

ExTime: 03:49 Speed: 2.5 mph Grade : 12.00 % 25 mm/Sec: 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm PeakEx



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

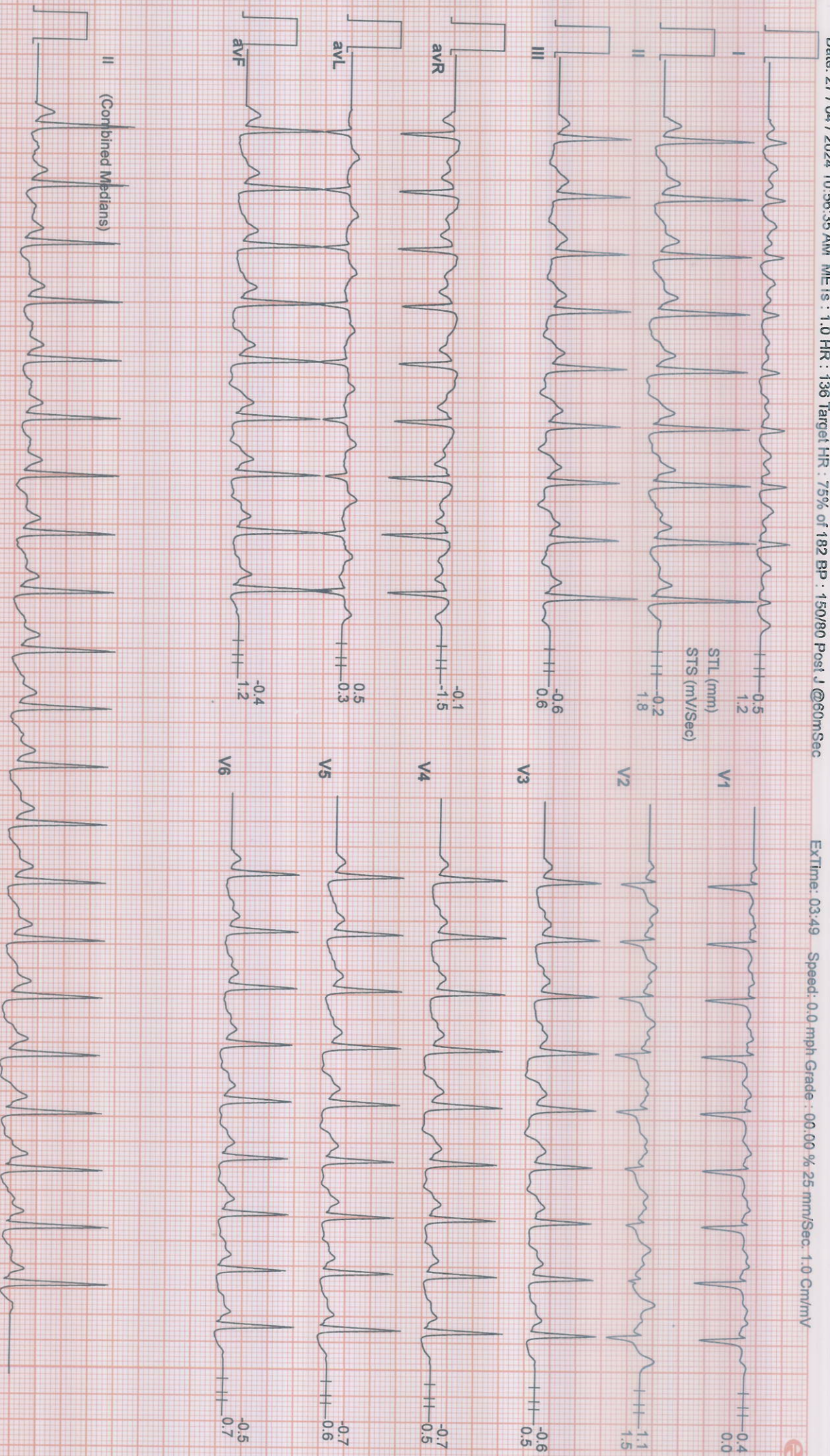
6X2 Combine Medians + 1 Rhythm
Recovery : (01:00)



Date: 27 / 04 / 2024 10:56:35 AM METs : 1.0 HR : 136 Target HR : 75% of 182 BP : 150/80 Post J @60mSec

ExTime: 03:49

Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV



II (Combined Medians)

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

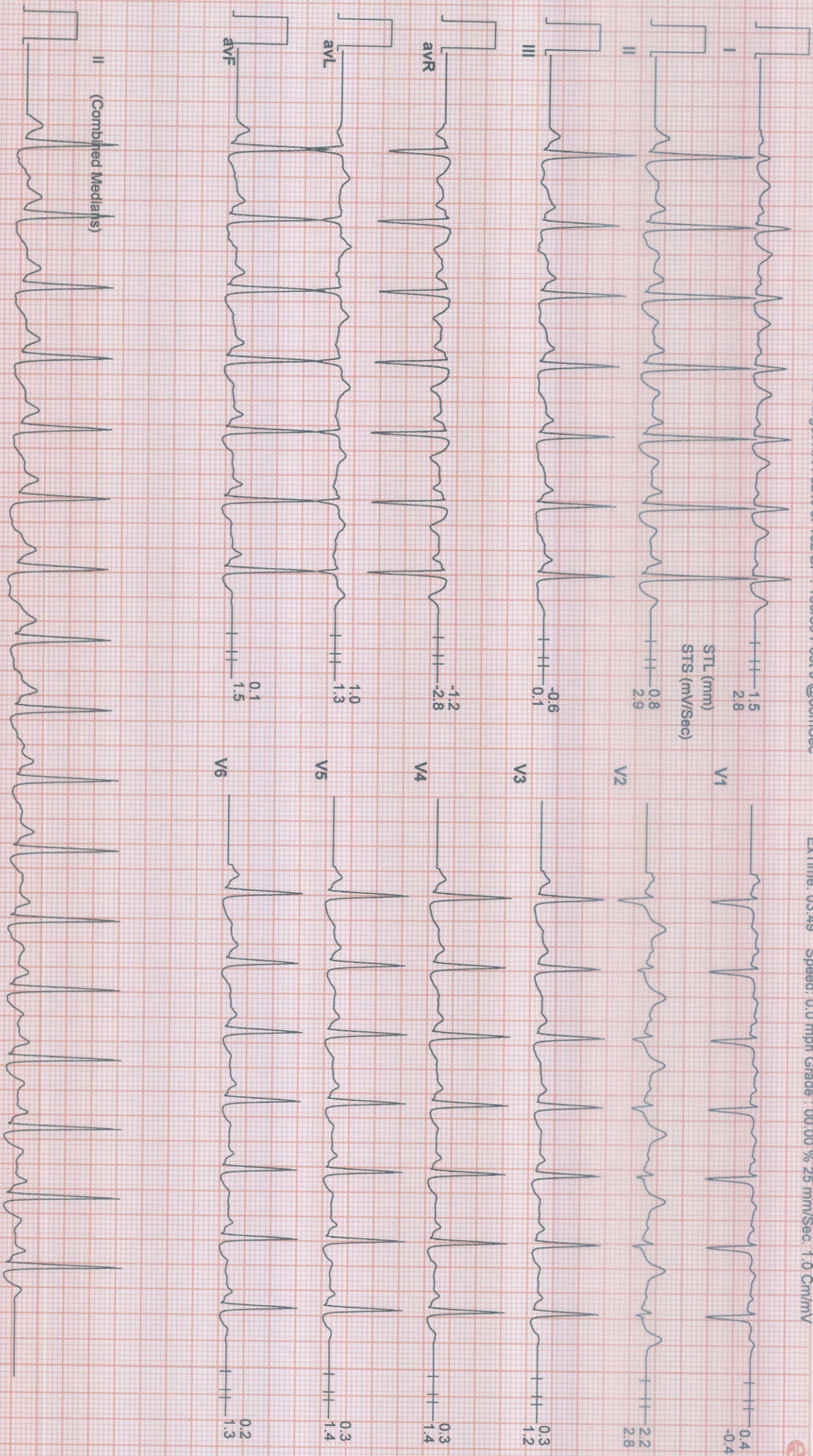
1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

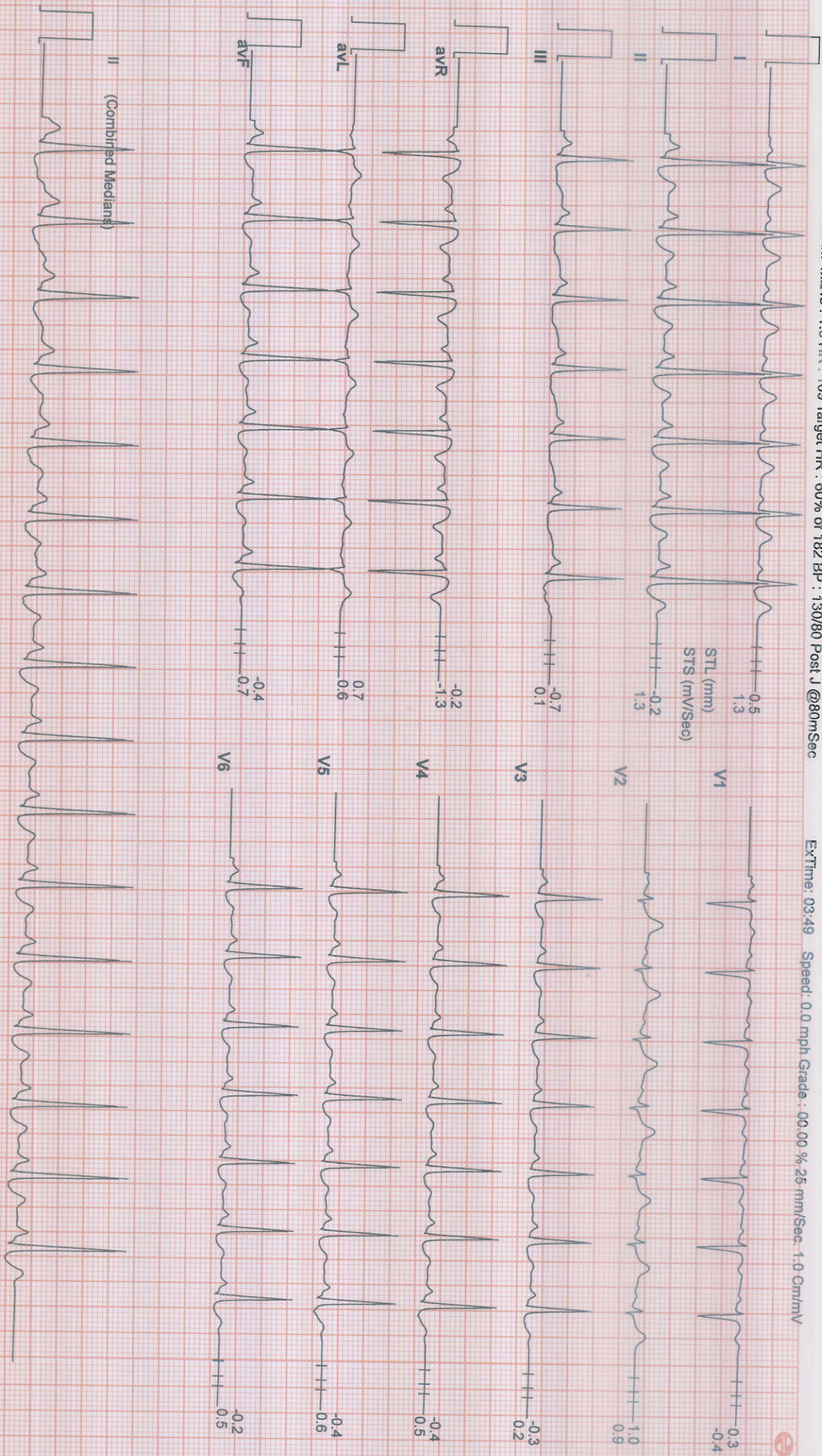
6X2 Combine Medians + 1 Rhythm
Recovery : (02:00)



Date: 27 / 04 / 2024 10:56:35 AM METS : 1.0 HR : 112 Target HR : 62% of 182 BP : 150/80 Post J @60mSec

ExTime: 03:49 Speed: 0.0 mph Grade : 00:00 % 25 mm/Sec: 1.0 Cm/mV





SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1523 / RUTA PUROHIT / 38 Yrs / Female / 144 Cm / 46 Kg

Date: 27 / 04 / 2024 10:56:35 AM METs : 1.0 HR : 101 Target HR : 55% of 182 BP : 130/80 Post J @80mSec

6X2 Combine Medians + 1 Rhythm

Recovery : (03:06)



ExTime: 03:49 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec 1.0 Cm/mV

