

PHYSICAL EXAMINATION REPORT

Patient Name	Ashish Katar	Sex/Age	M / 33
Date	25/2/22	Location	Shane

History and Complaints

All. cold

EXAMINATION FINDINGS:

Height (cms):	168	Temp (0c):	A/c
Weight (kg):	71.6	Skin:	NAD Pruritus over facial region
Blood Pressure	110/80	Nails:	TL
Pulse	72L	Lymph Node:	NP

Systems :

Cardiovascular:	} NAD
Respiratory:	
Genitourinary:	
GI System:	
CNS:	

Impression: HbA_{1c} - PreDiabetic .
 ↓ HDL . ↑ Non HDL Chol.
 USGe - Fatty Liver .

Advice:

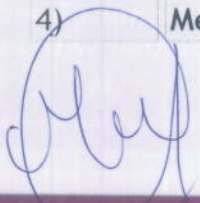
- Low Fat, Low sugar Diet .
- Reg. Exercise .
- Repeat sugar Profile after 6 months .

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	Appendicectomy 2015
17)	Musculoskeletal System	

Handwritten notes and arrows: A large bracket on the right side of the table groups items 1-9. 'NO' is written next to item 4. 'NAD' is written above item 11. 'NO' is written next to item 13. 'Appendicectomy 2015' is written next to item 16. 'NAD' is written below item 17.

PERSONAL HISTORY:

1)	Alcohol	Occ.
2)	Smoking	No
3)	Diet	Pure veg
4)	Medication	No



Dr. Manasee Kulkarni
M.B.B.S
2005/09/3439

Date:- 25/12/23

CID:

Name:- Ashwath Kattu

Sex / Age: M - 33

EYE CHECK UP

Chief complaints: PCV

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: 13 2 0/6 11V32 H-6

Aided Vision:

Refraction:

(Right Eye)

(Left Eye)

	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / Abnormal

Remark: Noeud Vision

MR. PRAKASH KUDVA
SR. OPTOMETRIST



Use a QR Code Scanner Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 11:35

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	16.6	13.0-17.0 g/dL	Spectrophotometric
RBC	5.56	4.5-5.5 mil/cmm	Elect. Impedance
PCV	52.6	40-50 %	Measured
MCV	94.5	80-100 fl	Calculated
MCH	29.8	27-32 pg	Calculated
MCHC	31.5	31.5-34.5 g/dL	Calculated
RDW	15.6	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6730	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	33.5	20-40 %	
Absolute Lymphocytes	2254.6	1000-3000 /cmm	Calculated
Monocytes	7.5	2-10 %	
Absolute Monocytes	504.8	200-1000 /cmm	Calculated
Neutrophils	52.1	40-80 %	
Absolute Neutrophils	3506.3	2000-7000 /cmm	Calculated
Eosinophils	6.9	1-6 %	
Absolute Eosinophils	464.4	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.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	155000	150000-400000 /cmm	Elect. Impedance
MPV	9.0	6-11 fl	Calculated
PDW	12.8	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR. ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 11:30

Hypochromia -
Microcytosis -
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 2 2-15 mm at 1 hr. Sedimentation

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

AREA OF SPECIAL EXPERTISE

OUR PRESENCE



Amit Taori

Dr. AMIT TAORI
M.D (Path)
Pathologist

022-6170-0000

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 12:41

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	92.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	64.5	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.79	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.31	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.48	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.8	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.9	1 - 2	Calculated
SGOT (AST), Serum	25.2	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	34.3	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	36.5	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	67.8	40-130 U/L	PNPP
BLOOD UREA, Serum	20.6	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	9.6	6-20 mg/dl	Calculated

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 12:17
Reported : 25-Feb-2023 / 14:29

CREATININE, Serum	0.77	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	124	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	5.7	3.5-7.2 mg/dl	Uricase
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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

AREA OF SPECIAL EXPERTISE

OUR PRESENCE



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 12:07

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

GLYCOSYLATED HEMOGLOBIN (HbA1c)

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.8	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	119.8	mg/dl	Calculated

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 ***



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 14:54

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PHYSICAL EXAMINATION			
Color	Yellow	Pale Yellow	-
Reaction (pH)	Acidic (5.0)	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	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	1-2		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	4-5	Less than 20/hpf	

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 insert

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631

Name : MR.ASHISH KATU

Age / Gender : 33 Years / Male

Consulting Dr. : -

Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55

Reported : 25-Feb-2023 / 13:25

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	AB
Rh TYPING	Positive

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.

Refernces:

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 ***



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 12:41

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
CHOLESTEROL, Serum	180.0	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	121.0	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	28.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	151.3	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	127.0	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	24.3	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.4	0-3.5 Ratio	Calculated

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



Amit Taori

Dr.AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 13:48

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.6	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	16.5	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	5.46	0.35-5.5 microlU/ml	ECLIA

AREAS OF SPECIAL EXPERTISE

OUR PRESENCE

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : MR.ASHISH KATU
Age / Gender : 33 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 25-Feb-2023 / 08:55
Reported : 25-Feb-2023 / 13:48

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 microIU/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 ***



Amit Taori

Dr. AMIT TAORI
M.D (Path)
Pathologist

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : Mr ASHISH KATU
Age / Sex : 33 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 11:01

USG WHOLE ABDOMEN

EXCESSIVE BOWEL GAS:

LIVER: Liver appears normal in size and *shows increased echoreflectivity*. 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 9.0 x 3.9 cm. Left kidney measures 10.8 x 4.2 cm. Both kidneys are normal in 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.

PROSTATE: Prostate is normal in size and echotexture. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023022508502125>

Authenticity Check



Use a QR Code Scanner
Application To Scan the Code

CID : 2305621631
Name : Mr ASHISH KATU
Age / Sex : 33 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 11:01

IMPRESSION:

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

Advice: Clinical co-relation sos further evaluation and follow up.

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-----

This report is prepared and physically checked by DR GAURI VARMA before dispatch.

Dr Gauri Varma
Consultant Radiologist
MBBS / DMRE
MMC- 2007/12/4113

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023022508502125>

CID : 2305621631
Name : Mr ASHISH KATU
Age / Sex : 33 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 25-Feb-2023
Reported : 25-Feb-2023 / 13:04

Use a QR Code Scanner
Application To Scan the Code

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.

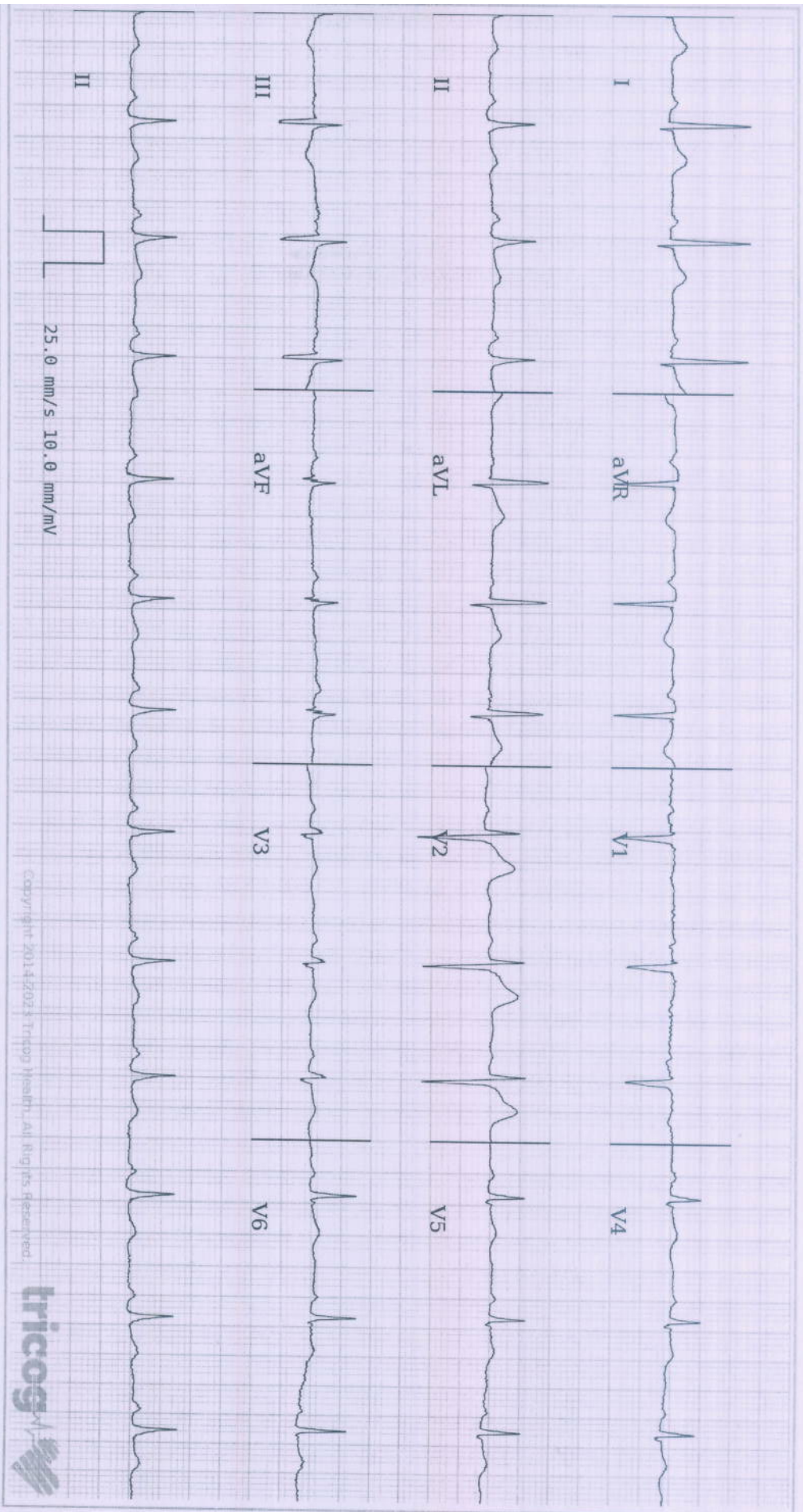
-----End of Report-----

This report is prepared and physically checked by DR GAURI VARMA before dispatch.

Dr Gauri Varma
Consultant Radiologist
MBBS / DMRE
MMC- 2007/12/4113

Click here to view images <<ImageLink>>

SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST
 Patient Name: **ASHISH KATU**
 Patient ID: **2305621631**
 Date and Time: **25th Feb 23 10:28 AM**



Copyright 2014-2023 Tricog Health. All Rights Reserved



Age **33** years **10** months **2** days

Gender **Male**

Heart Rate **78bpm**

Patient Vitals

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

Measurements

QRSD: 84ms
 QT: 354ms
 QTc: 403ms
 PR: 158ms
 P-R-T: 42° 19° -1°

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

REPORTED BY

DR SHAILAJA 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 vitals are as entered by the clinician and not derived from the ECG.

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

Report



Email:

503 (2305621631) / ASHISH KATU / 33 Yrs / M / 168 Cms / 71 Kg
 Date: 25 / 02 / 2023 11:41:02 AM

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:13	0:13	00.0	00.0	01.0	082	44 %	140/90	114	00	
Standing	00:22	0:09	00.0	00.0	01.0	084	45 %	140/90	117	00	
HV	00:30	0:08	00.0	00.0	01.0	079	42 %	140/90	110	00	
ExStart	00:38	0:08	00.0	00.0	01.0	079	42 %	140/90	110	00	
BRUCE Stage 1	03:38	3:00	01.7	10.0	04.7	123	66 %	150/90	184	00	
BRUCE Stage 2	06:38	3:00	02.5	12.0	07.1	138	74 %	160/90	220	00	
BRUCE Stage 3	09:38	3:00	03.4	14.0	10.2	156	83 %	170/90	265	00	
PeakEx	10:04	0:26	04.2	16.0	10.7	161	86 %	170/90	273	00	
Recovery	11:04	1:00	00.0	00.0	04.2	144	77 %	170/90	244	00	
Recovery	12:04	2:00	00.0	00.0	01.0	127	68 %	170/90	215	00	
Recovery	14:04	4:00	00.0	00.0	01.0	115	61 %	140/90	161	00	
Recovery	14:09				00.0	000	0 %	---/---	000	00	

FINDINGS :

Exercise Time : 09:26
 Initial HR (ExStrt) : 79 bpm 42% of Target 187
 Initial BP (ExStrt) : 140/90 (mm/Hg)
 Max WorkLoad Attained : 10.7 Good response to induced stress
 Max ST Dep Lead & Avg ST Value : III & -0.8 mm in Recovery
 Test End Reasons : , Fatigue, Heart Rate Achieved

Max HR Attained 161 bpm 86% of Target 187
 Max BP Attained 170/90 (mm/Hg)

Dr. SHAILAJA PILLAI

M.D. (GEN.MED)

R.NO: 49972

Doctor : DR SHAILAJA PILLAI





EMail: 503/ASHISH KATU / 33 Yrs / M / 168 Cms / 71 Kg Date: 25 / 02 / 2023 11:41:02 AM

REPORT :

PROCEDURE DONE: Graded exercise treadmill stress test.

STRESS ECG RESULTS: The initial HR was recorded as 84.0 bpm, and the maximum predicted Target Heart Rate 187.0. The BP increased at the time of generating report as 170/90.0 mmHg. The Max Dep went upto 0.1. 0.0 Ectopic Beats were observed during the Test.

CONCLUSIONS:

1. TMT is negative for exercise induced ischemia.
2. Normal chronotropic and Normal inotropic response.
3. No significant ST T changes seen.


Dr. SHAILAJA PILLAI
M.D. (GENMED)
RNO. 48972
Doctor : DR SHAILAJA PILLAI





503 (2305621631) / ASHISH KATU / 33 Yrs / M / 168 Cms / 71 Kg / HR : 82

Date: 25 / 02 / 2023 11:41:02 AM METS: 1.0/82 bpm 44% of THR BP: 140/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

EXTime: 00:00 0.0 mph, 0.0%
29 mm/Sec 1.0 Cm/mV

4X 60 ms Post J



STL 2.0
STS 1.5

II 1.5
1.1

III -0.5
-0.4

aVR -1.7
-1.3

aVL 1.3
1.0

aVF 0.5
0.3

V1 0.4
-0.1

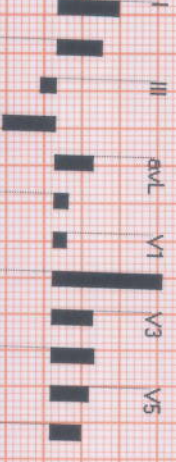
V2 3.6
2.6

V3 1.3
0.9

V4 1.4
1.0

V5 1.2
0.9

V6 1.0
0.7



REMARKS:



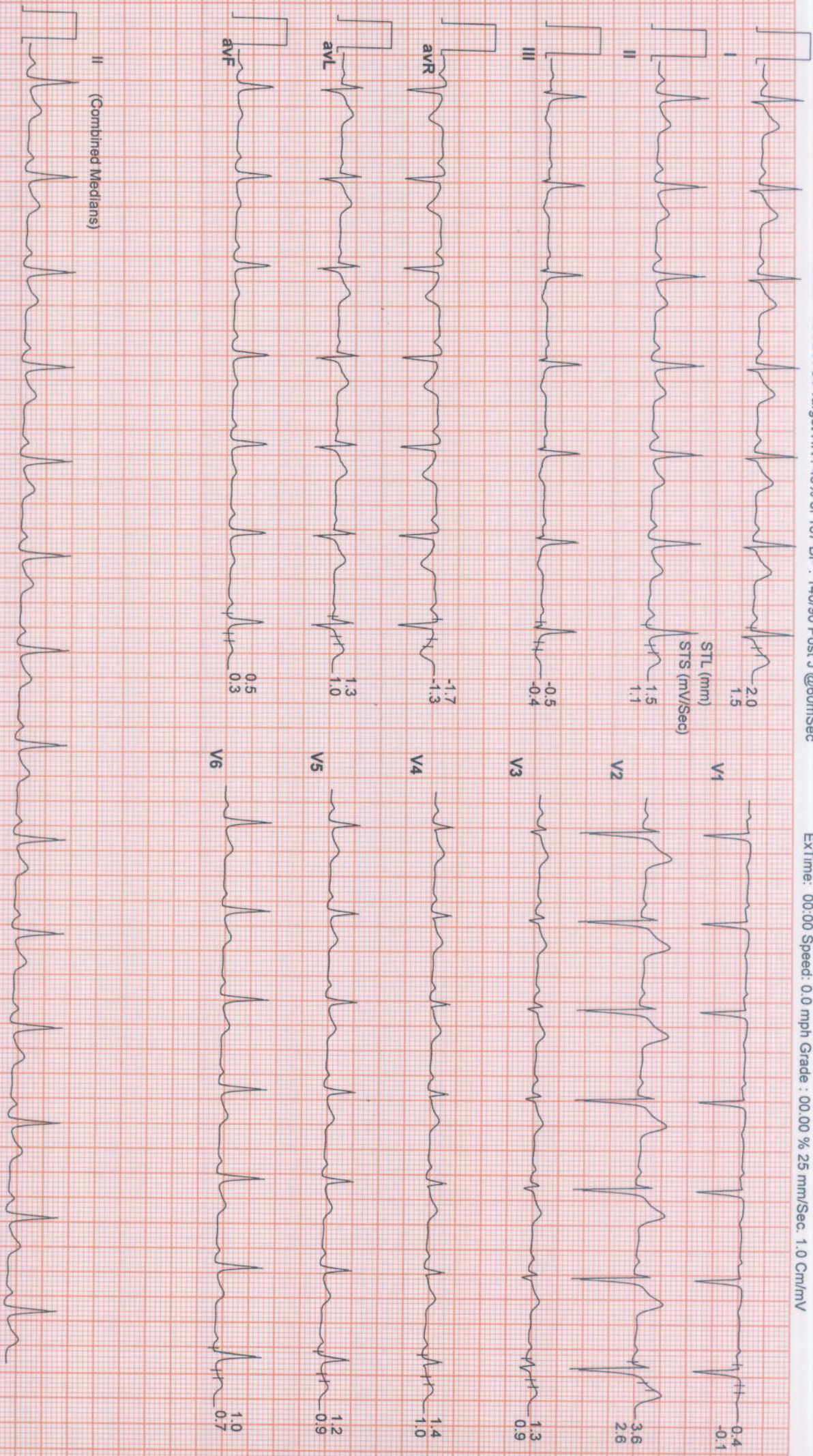
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 84 Target HR : 45% of 187 BP : 140/90 Post J @60mSec

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

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



II (Combined Medians)



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

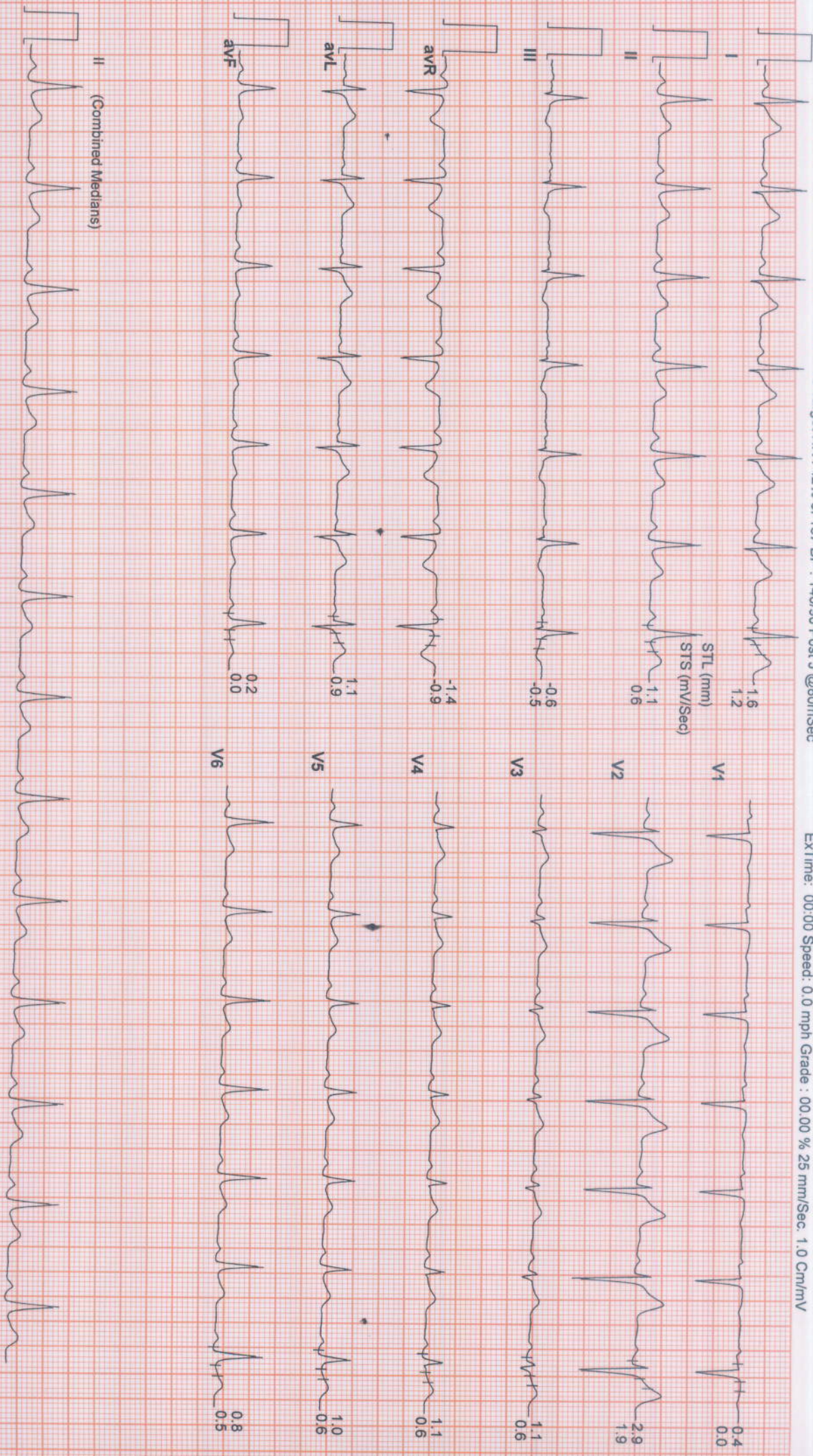
503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 79 Target HR : 42% of 187 BP : 140/90 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)



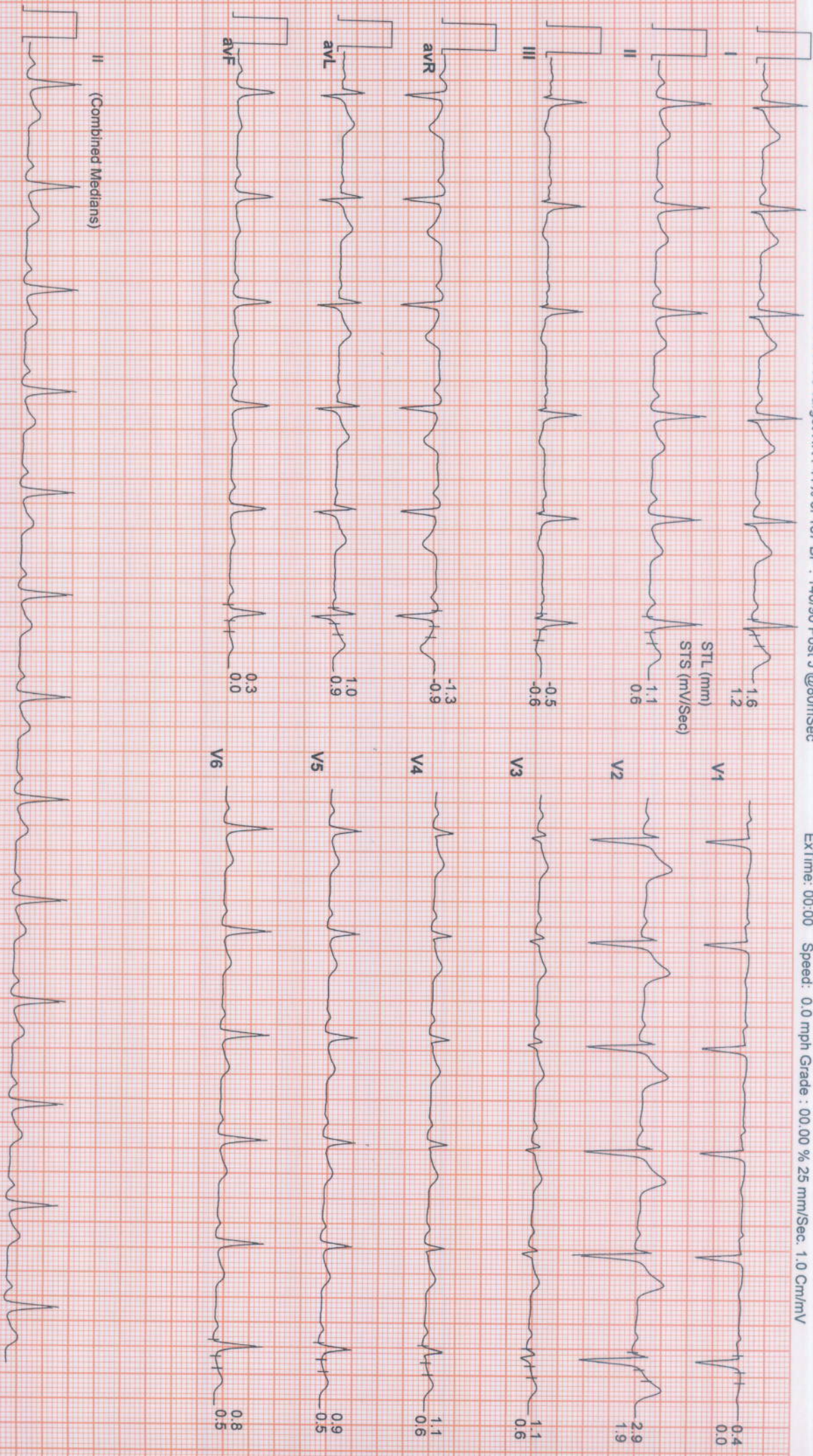
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 76 Target HR : 41% of 187 BP : 140/90 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 ExStt



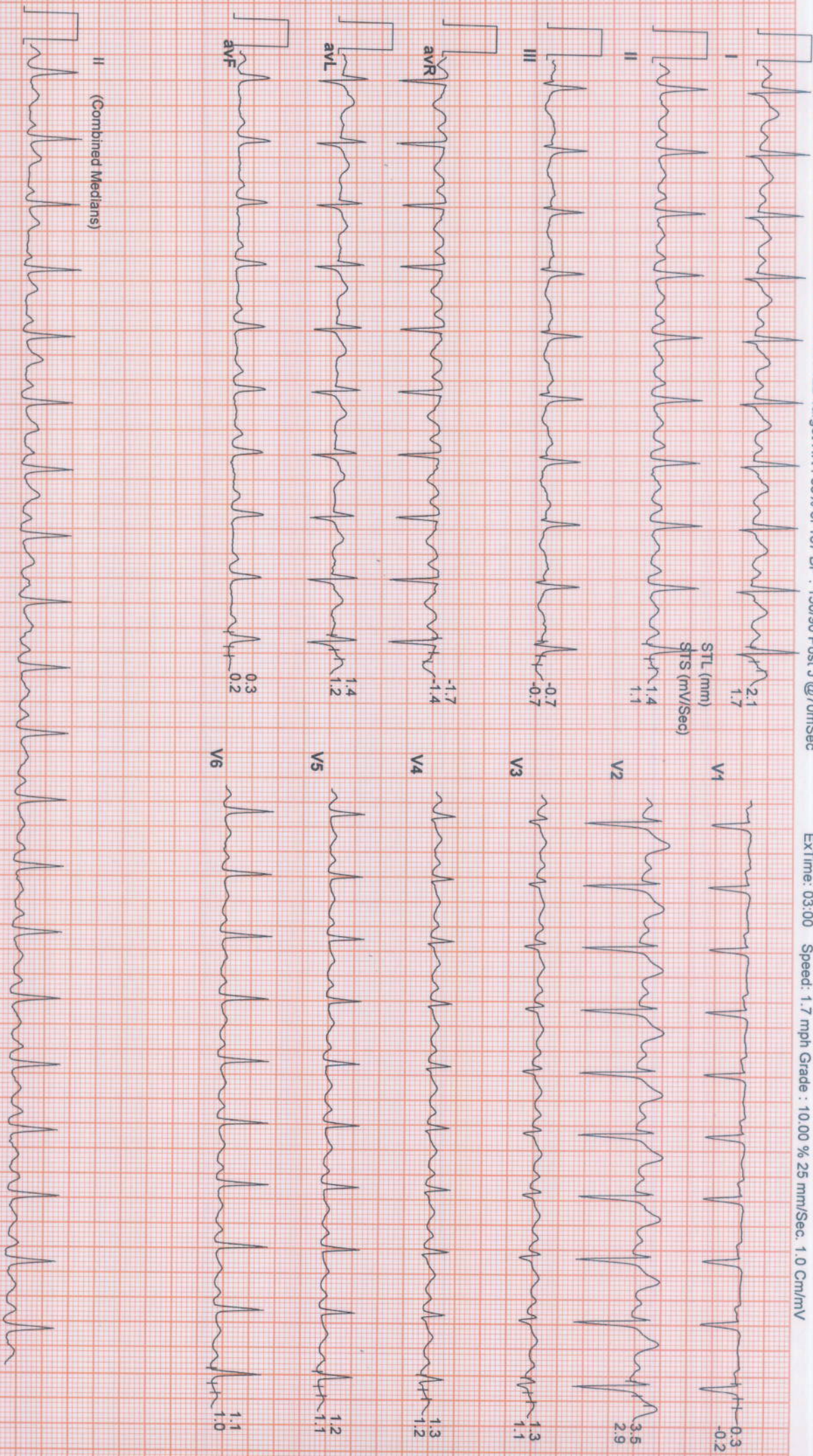
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 4.7 HR : 122 Target HR : 65% of 187 BP : 150/90 Post J @70mSec

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)



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

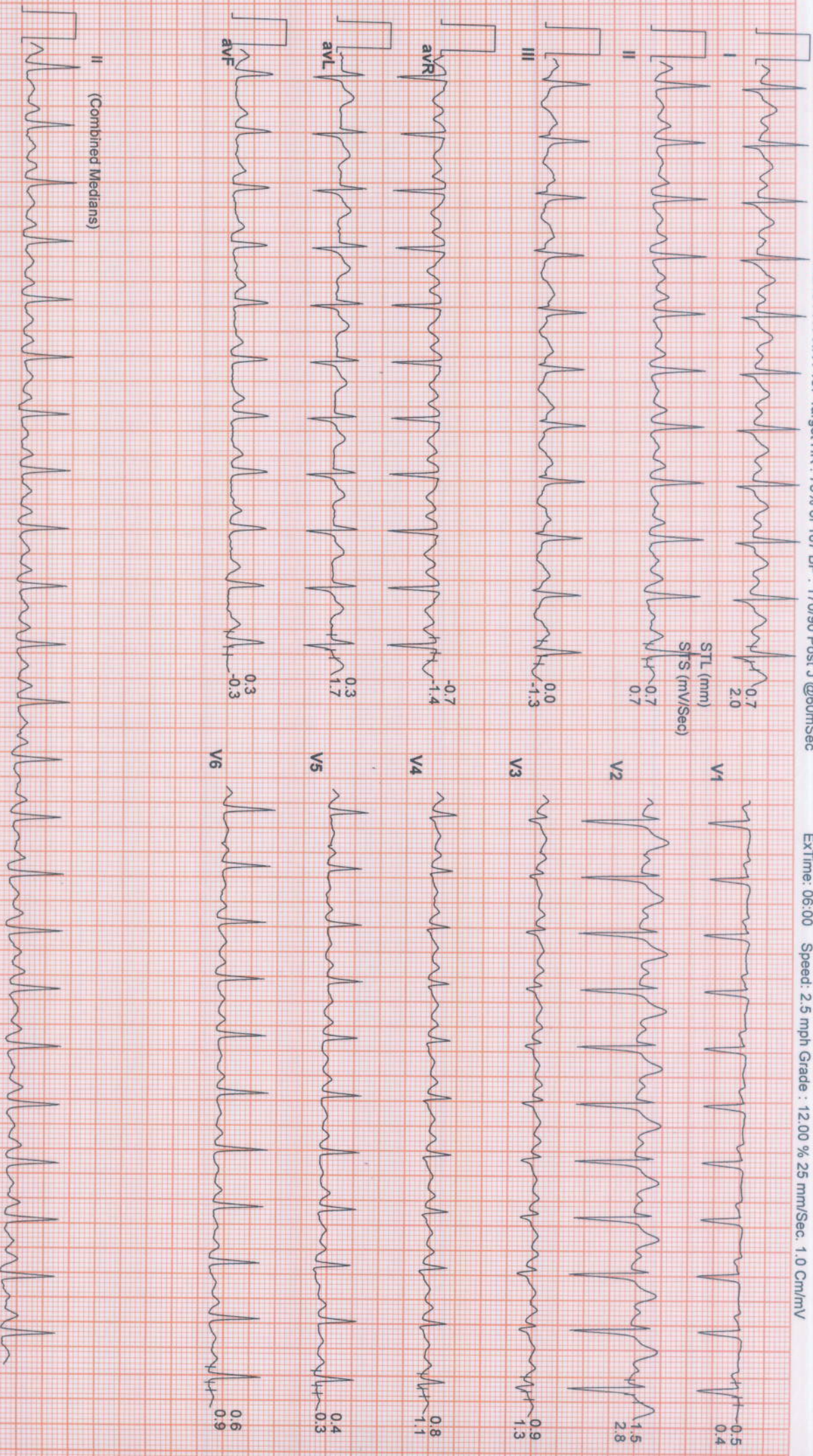
503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

6X2 Combine Medians + 1 Rhythm
BRUCE : Stage 2 (03:00)



Date: 25 / 02 / 2023 11:41:02 AM METs : 7.1 HR : 137 Target HR : 73% of 187 BP : 170/90 Post J @60mSec

EXTime: 06:00 Speed: 2.5 mph Grade : 12.00 % 25 mm/Sec. 1.0 Cm/mV



II (Combined Medians)



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

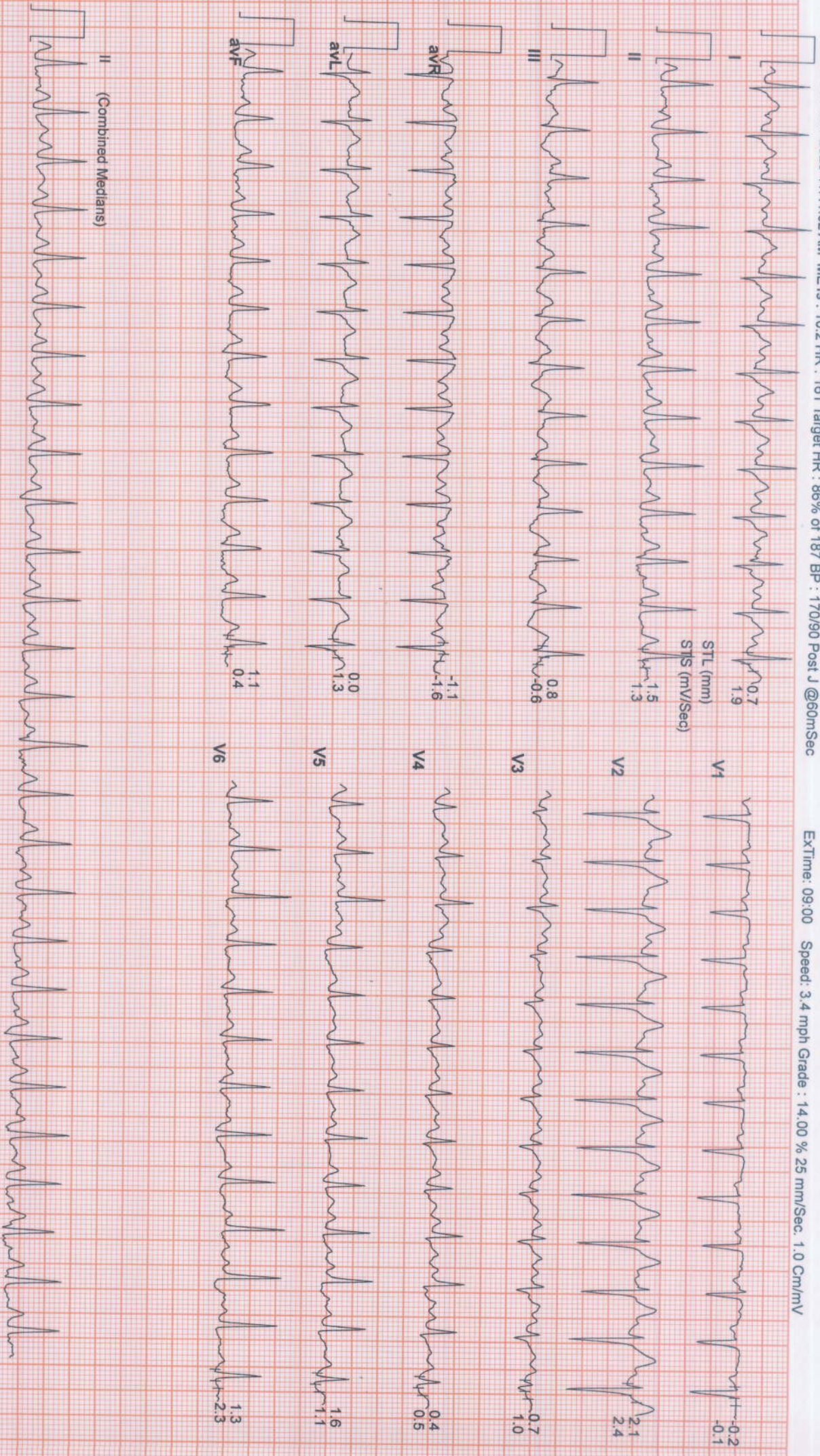
503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 10.2 HR : 161 Target HR : 86% of 187 BP : 170/90 Post J @60mSec

EXTime: 09:00 Speed: 3.4 mph Grade : 14.00 % 25 mm/Sec. 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm

BRUCE : Stage 3 (03:00)



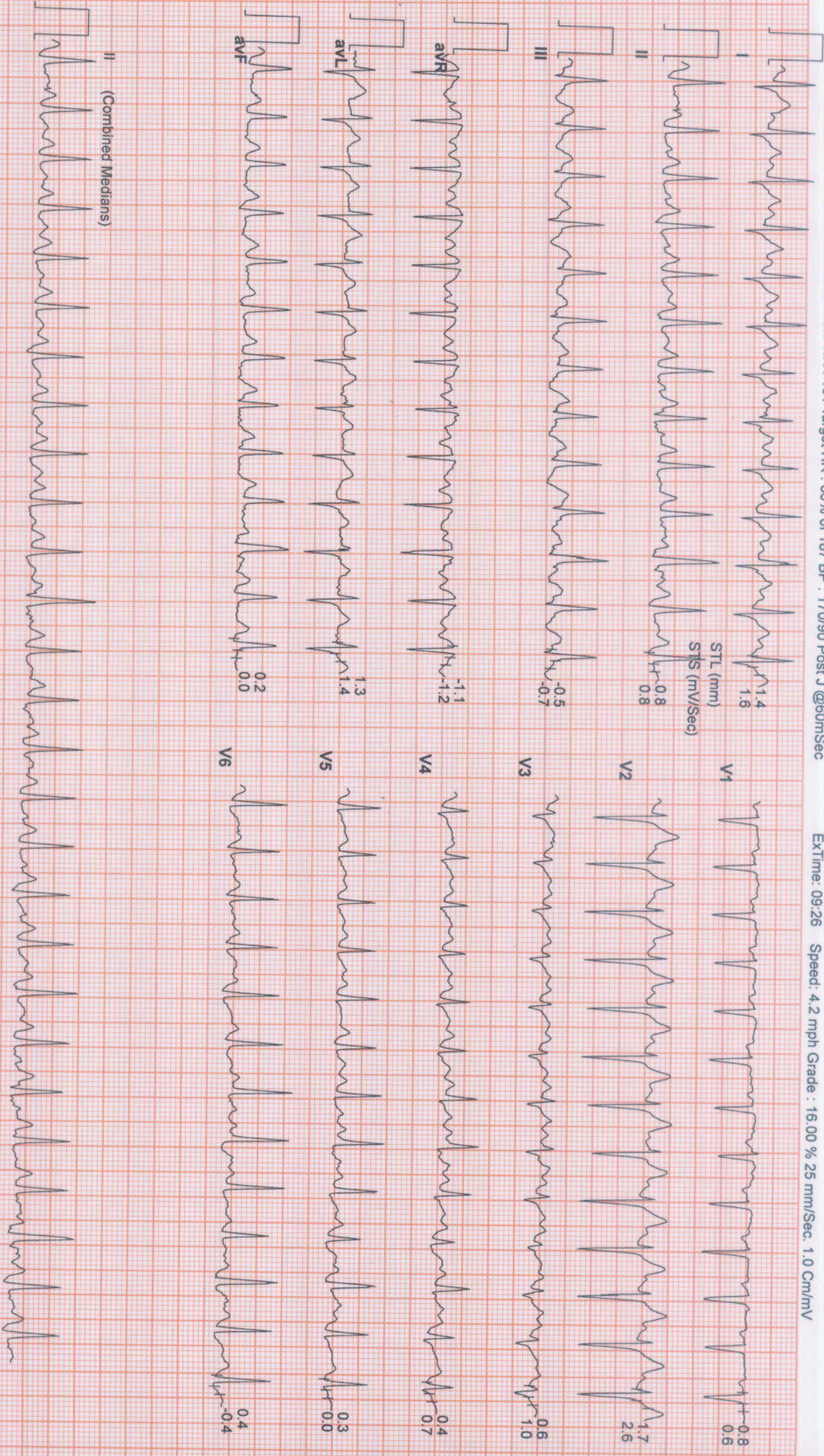
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 10.7 HR : 161 Target HR : 86% of 187 BP : 170/90 Post J @60mSec

EXTime: 09:26 Speed: 4.2 mph Grade : 16.00 % 25 mm/Sec. 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm PeakEx



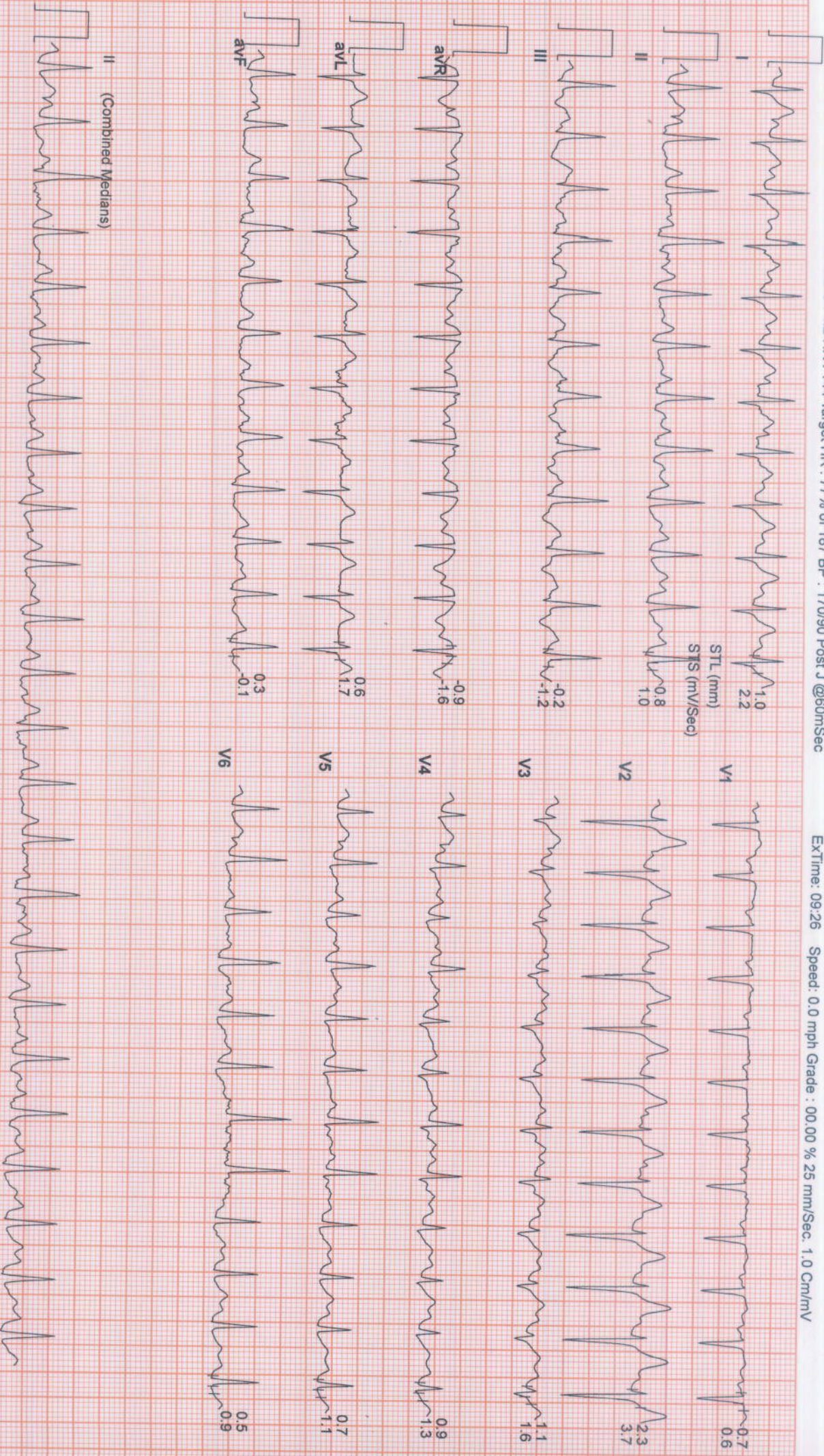
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 4.2 HR : 144 Target HR : 77% of 187 BP : 170/90 Post J @60mSec

EXTime: 09:26 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec: 1.0 Cm/mV

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



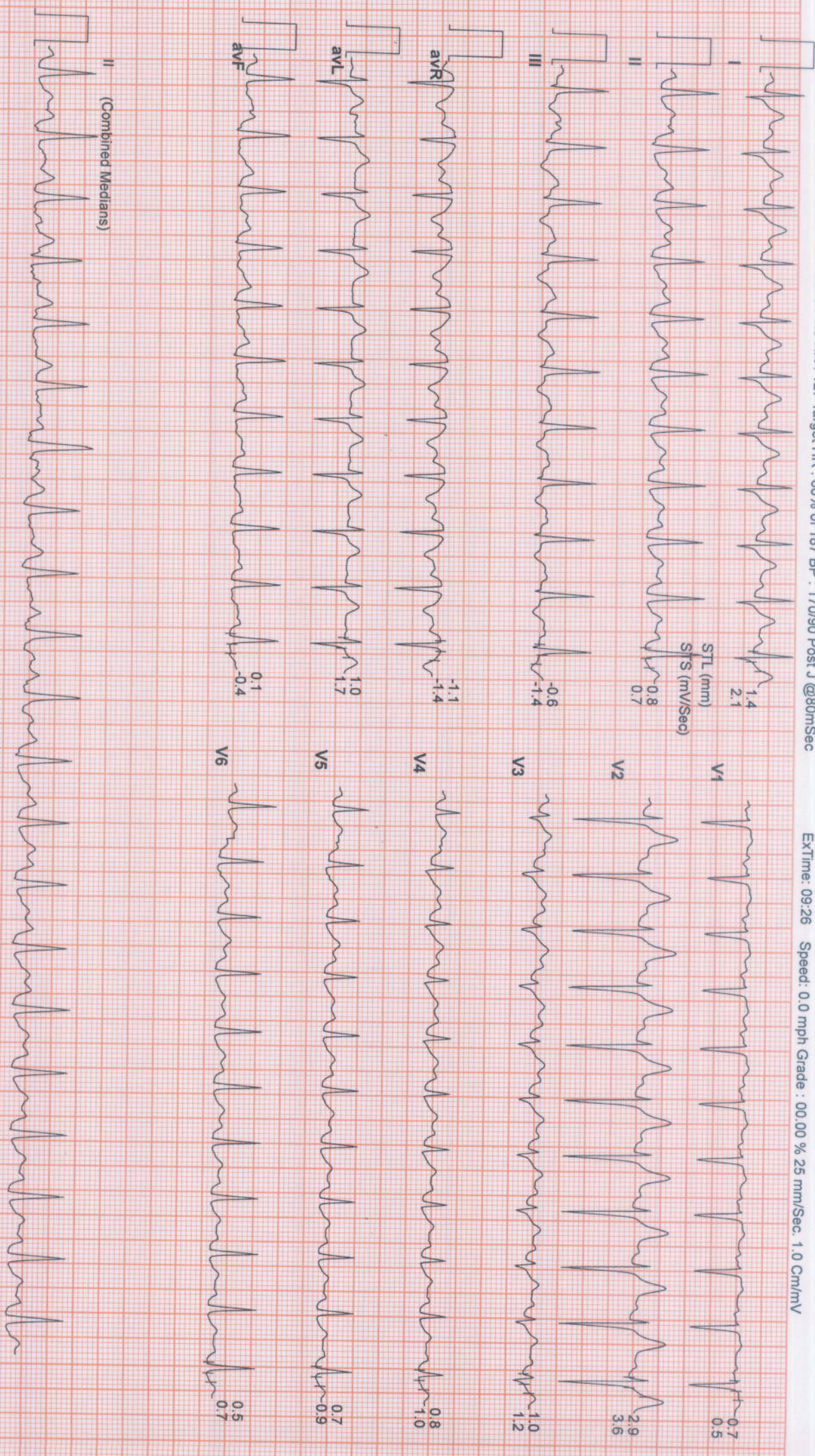
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 127 Target HR : 68% of 187 BP : 170/90 Post J @80mSec

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

ExTime: 09:26 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec: 1.0 Cm/mV



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

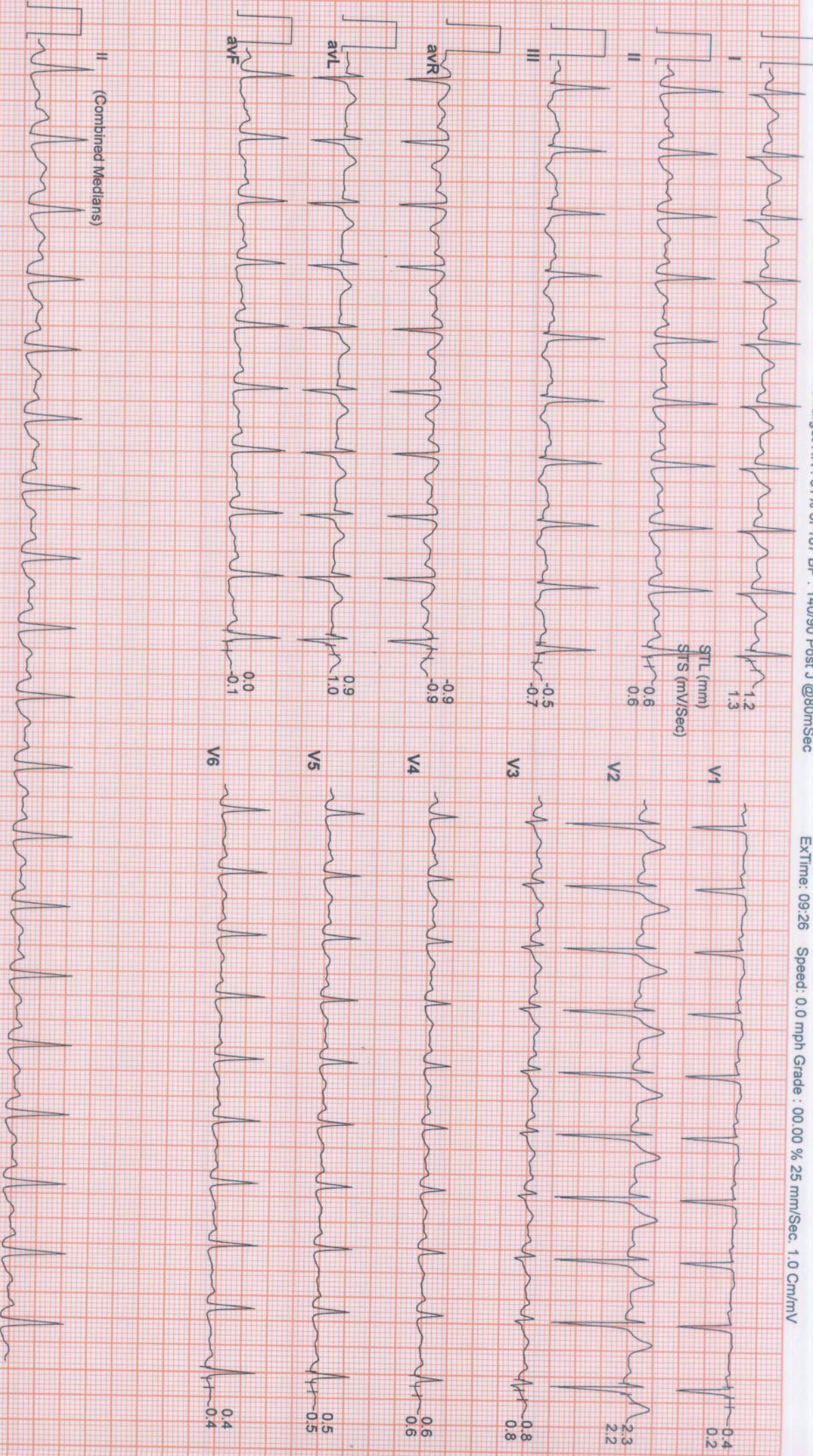
503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 115 Target HR : 61% of 187 BP : 140/90 Post J @80mSec

6X2 Combine Medians + 1 Rhythm
Recovery : (04:00)



EXTime: 09:26 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV



II (Combined Medians)



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

503 / ASHISH KATU / 33 Yrs / Male / 168 Cm / 71 Kg

Date: 25 / 02 / 2023 11:41:02 AM METs : 1.0 HR : 114 Target HR : 61% of 187 BP : 140/90 Post J @80mSec

EXTime: 09:26 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm

Recovery : (04:05)

