

**PHYSICAL EXAMINATION REPORT**

Patient Name	Sanjay Kumar	Sex/Age	M/57
Date	25/3/23	Location	Thane

**History and Complaints**

C/O - Hypothyroidism  
 - HTN  
 - ↑ Chol.  
 - Pre Diabetes.

**EXAMINATION FINDINGS:**

Height (cms):	172	Temp (0c):	37.0
Weight (kg):	83	Skin:	NAD.
Blood Pressure	130/80	Nails:	
Pulse	72/min	Lymph Node:	

**Systems :**

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

**Impression:**  
 - BSL < F (Diabetic), HbA1c - Diabetic.  
 - Urine - Sugar (++)  
 - ↓ HDL.  
 - Fatty Liver, small Umbilical Hernia

**Advice:**

Surgeon's  
consultation

- Low Fat, Low sugar Diet.  
- Reg. Exercise  
- Physician's consultation  
for DM.

1)	Hypertension:	- since 2 yrs.
2)	IHD	Nil
3)	Arrhythmia	Nil
4)	Diabetes Mellitus	- Pre Diabetic - 1921 <sup>since</sup>
5)	Tuberculosis	
6)	Asthama	Nil
7)	Pulmonary Disease	Nil
8)	Thyroid/ Endocrine disorders	- since 6 yrs.
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	Nil
15)	Congenital disease	
16)	Surgeries	
17)	Musculoskeletal System	

**PERSONAL HISTORY:**

1)	Alcohol	- Yes.
2)	Smoking	- (No)
3)	Diet	- (Veg) High fibre diet.
4)	Medication	- Antihypertensive - Tab. thyronorm 75 - For cholesterol



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



CID : 2308421415  
Name : MR.SANJAY KUMAR  
Age / Gender : 47 Years / Male  
Consulting Dr. : -  
Reg. Location : G B Road, Thane West (Main Centre)

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Reported : 25-Mar-2023 / 12:29

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

**CBC (Complete Blood Count), Blood**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>RBC PARAMETERS</b>			
Haemoglobin	13.3	13.0-17.0 g/dL	Spectrophotometric
RBC	4.87	4.5-5.5 mil/cmm	Elect. Impedance
PCV	43.4	40-50 %	Measured
MCV	89.2	80-100 fl	Calculated
MCH	27.4	27-32 pg	Calculated
MCHC	30.7	31.5-34.5 g/dL	Calculated
RDW	15.8	11.6-14.0 %	Calculated
<b>WBC PARAMETERS</b>			
WBC Total Count	5040	4000-10000 /cmm	Elect. Impedance
<b>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</b>			
Lymphocytes	27.8	20-40 %	
Absolute Lymphocytes	1401.1	1000-3000 /cmm	Calculated
Monocytes	6.3	2-10 %	
Absolute Monocytes	317.5	200-1000 /cmm	Calculated
Neutrophils	60.1	40-80 %	
Absolute Neutrophils	3029.0	2000-7000 /cmm	Calculated
Eosinophils	5.6	1-6 %	
Absolute Eosinophils	282.2	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	10.1	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

**PLATELET PARAMETERS**

Platelet Count	126000	150000-400000 /cmm	Elect. Impedance
MPV	12.2	6-11 fl	Calculated
PDW	23.4	11-18 %	Calculated

**RBC MORPHOLOGY**



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Reported : 25-Mar-2023 / 15:50

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	133.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	221.3	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
Urine Sugar (Fasting)	++	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	++	Absent	
Urine Ketones (PP)	Absent	Absent	

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AREAS OF SPECIAL EXPERTISE

OUR PRESENCE



*Amit Taori*

Dr. AMIT TAORI  
M.D ( Path )  
Pathologist



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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**KIDNEY FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BLOOD UREA, Serum	26.0	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	12.1	6-20 mg/dl	Calculated
CREATININE, Serum	0.95	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	90	>60 ml/min/1.73sqm <sup>2</sup>	Calculated
Note: eGFR estimation is calculated using MDRD (Modification of diet in renal disease study group) equation			
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	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
URIC ACID, Serum	5.7	3.5-7.2 mg/dl	Uricase
PHOSPHORUS, Serum	4.0	2.7-4.5 mg/dl	Ammonium molybdate
CALCIUM, Serum	9.7	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	137	135-148 mmol/l	ISE
POTASSIUM, Serum	5.2	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	102	98-107 mmol/l	ISE

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Collected : 25-Mar-2023 / 09:22  
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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	6.7	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	145.6	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.



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Reported : 25-Mar-2023 / 15:01

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
PROSTATE SPECIFIC ANTIGEN (PSA)**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
TOTAL PSA, Serum	2.038	<4.0 ng/ml	CLIA

**Clinical Significance:**

- PSA is detected in the serum of males with normal, benign hyper-plastic, and malignant prostate tissue.
- Monitoring patients with a history of prostate cancer as an early indicator of recurrence and response to treatment.
- Prostate cancer screening 4. The percentage of Free PSA (FPSA) in serum is described as being significantly higher in patients with BPH than in patients with prostate cancer. 5. Calculation of % free PSA (ie. FPSA/TPSA x 100 ), has been suggested as way of improving the differentiation of BPH and Prostate cancer.

**Interpretation:**

**Increased In-** Prostate diseases, Cancer, Prostatitis, Benign prostatic hyperplasia, Prostatic ischemia, Acute urinary retention, Manipulations like Prostatic massage, Cystoscopy, Needle biopsy, Transurethral resection, Digital rectal examination, Radiation therapy, Indwelling catheter, Vigorous bicycle exercise, Drugs (e.g., testosterone), Physiologic fluctuations. Also found in small amounts in other cancers (sweat and salivary glands, breast, colon, lung, ovary) and in Skene glands of female urethra and in term placenta, Acute renal failure, Acute myocardial infarction,

**Decreased In-** Ejaculation within 24-48 hours, Castration, Antiandrogen drugs (e.g., finasteride), Radiation therapy, Prostatectomy, PSA falls 17% in 3 days after lying in hospital, Artfactual (e.g., improper specimen collection; very high PSA levels). Finasteride (5- $\alpha$ -reductase inhibitor) reduces PSA by 50% after 6 months in men without cancer.

Reflex Tests: % FREE PSA , USG Prostate

**Limitations:**

- tPSA values determined on patient samples by different testing procedures cannot be directly compared with one another and could be the cause of erroneous medical interpretations. If there is a change in the tPSA assay procedure used while monitoring therapy, then the tPSA values obtained upon changing over to the new procedure must be confirmed by parallel measurements with both methods. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels.
- Patients who have been regularly exposed to animals or have received immunotherapy or diagnostic procedures utilizing immunoglobulins or immunoglobulin fragments may produce antibodies, e.g. HAMA, that interferes with immunoassays.
- PSA results should be interpreted in light of the total clinical presentation of the patient, including: symptoms, clinical history, data from additional tests, and other appropriate information.
- Serum PSA concentrations should not be interpreted as absolute evidence for the presence or absence of prostate cancer.

**Reference:**

- Wallach's Interpretation of diagnostic tests
- Total PSA Pack insert



Dr. ANUPA DIXIT  
M.D.(PATH)  
Consultant Pathologist & Lab Director



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Collected : 25-Mar-2023 / 09:22

Reported : 25-Mar-2023 / 15:06

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**URINE EXAMINATION REPORT**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b>PHYSICAL EXAMINATION</b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	Acidic (5.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.010-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<b>CHEMICAL EXAMINATION</b>			
Proteins	Absent	Absent	pH Indicator
Glucose	1+	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
<b>MICROSCOPIC EXAMINATION</b>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	2-3		
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

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Collected : 25-Mar-2023 / 09:22  
Reported : 25-Mar-2023 / 13:25

**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**BLOOD GROUPING & Rh TYPING**

PARAMETER	RESULTS
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.

**References:**

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

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**

**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	96.9	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	118.3	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	35.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	61.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	38.0	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	23.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	2.7	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	1.1	0-3.5 Ratio	Calculated

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OUR PRESENCE



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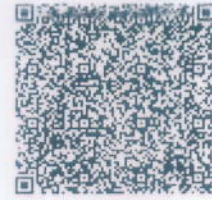
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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
 THYROID FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.5	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	19.7	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.41	0.35-5.5 microIU/ml	ECLIA

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**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 upto15 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)

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
LIVER FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
BILIRUBIN (TOTAL), Serum	1.26	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.46	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.80	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	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	25.3	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	41.9	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	25.4	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	65.3	40-130 U/L	PNPP

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M.D ( Path )  
Pathologist



Date:- 25/12/23

CID:

Name:- Sanjay Kurod

Sex / Age: M-47

**EYE CHECK UP**

Chief complaints: RCW

Systemic Diseases: DM

Past history: DM

Unaided Vision: 13 E 60 MV @ 20-10

Aided Vision: 13 E 60 MV @ 4-6

Refraction:

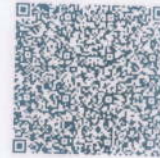
	(Right Eye)				(Left Eye)			
	Sph	Cyl	Axis	Vn	Sph	Cyl	Axis	Vn
Distance								
Near								

Colour Vision: Normal / ~~Abnormal~~

Remark: 1 disc seen specks

MR. PRAKASH KUDVA  
SR. OPTOMETRIST

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**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 10.3 x 4.7 cm. Left kidney measures 11.0 x 4.8 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.

*There is a small defect in the anterior abdominal wall at umbilical region with herniation of fat within, suggestive of umbilical hernia.*

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023032509071441>

Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2308421415  
Name : Mr SANJAY KUMAR  
Age / Sex : 47 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 25-Mar-2023  
Reported : 25-Mar-2023 / 10:43

**IMPRESSION:**

- GRADE I FATTY INFILTRATION OF LIVER.
- SMALL UMBILICAL HERNIA IS NOTED.

*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-----

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

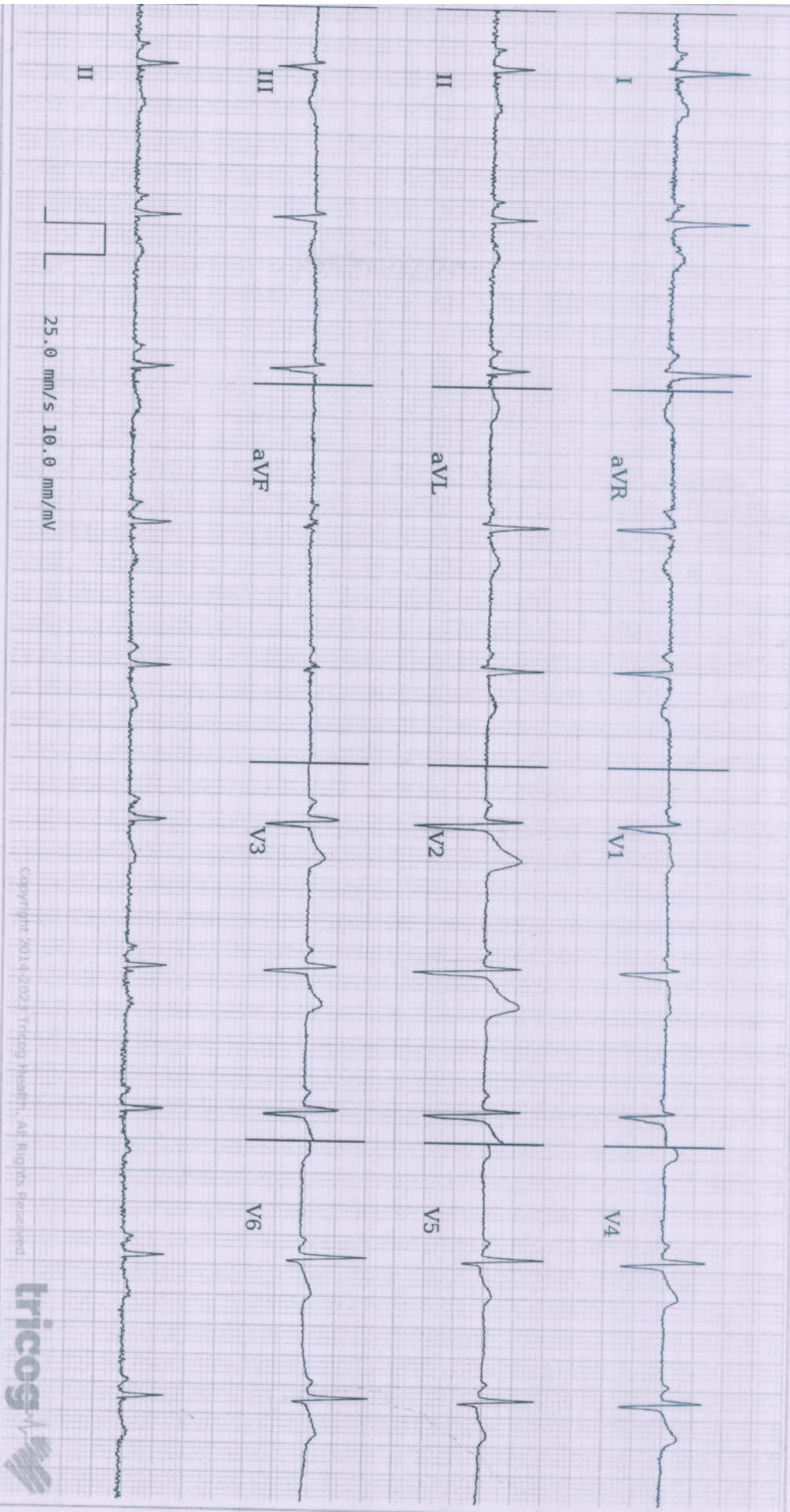
022-6170-0000

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023032509071441>

Patient Name: SANJAY KUMAR  
Patient ID: 2308421415

**SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST**

Date and Time: 25th Mar 23 1:32 PM



25.0 mm/s 10.0 mm/mV

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Age 47 4 9  
years months days

Gender Male

Heart Rate 64bpm

Patient Vitals

BP: 170/110 mmHg

Weight: 83 kg

Height: 172 cm

Pulse: NA

SpO2: NA

Resp: NA

Others:

**Measurements**

QRSD: 84ms

QT: 368ms

QTc: 379ms

PR: 122ms

P-R-T: 26° 3° -1°

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

REPORTED BY

DR SHALAJA PILLAI  
MBBS, 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)**

Email:

743 (2308421415) / SANJAY KUMAR / 47 Yrs / M / 172 Cms / 83 Kg  
 Date: 25 / 03 / 2023 11:26:03 AM

Report



Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:25	0:25	00.0	00.0	01.0	080	46 %	130/90	104	00	
Standing	00:33	0:08	00.0	00.0	01.0	085	49 %	130/90	110	00	
HV	00:41	0:08	00.0	00.0	01.0	083	48 %	130/90	107	00	
ExStart	00:49	0:08	00.0	00.0	01.0	083	48 %	130/90	107	00	
BRUCE Stage 1	03:49	3:00	01.7	10.0	04.7	124	72 %	140/90	173	00	
PeakEX	05:26	1:37	02.5	12.0	06.0	148	86 %	150/90	222	00	
Recovery	06:26	1:00	00.0	00.0	01.0	125	72 %	150/90	187	00	
Recovery	07:26	2:00	00.0	00.0	01.0	109	63 %	150/90	163	00	
Recovery	07:49	2:24	00.0	00.0	01.0	103	60 %	130/90	133	00	

**FINDINGS :**

Exercise Time : 04:37  
 Initial HR (ExStrt) : 83 bpm 48% of Target 173  
 Initial BP (ExStrt) : 130/90 (mm/Hg)  
 Max Workload Attained : 6 Fair response to induced stress  
 Max ST Dep Lead & Avg ST Value : avL & -0.7 mm in PeakEX  
 Test End Reasons : , Heart Rate Achieved , Fatigue,

Max HR Attained 148 bpm 86% of Target 173  
 Max BP Attained 150/90 (mm/Hg)

**DR. SHAILAJA PILLAI**  
 M.D (GEN. MED)  
 R.NO. 45972

Doctor : DR SHAILAJA PILLAI



EMail: 743/SANJAY KUMAR / 47 Yrs / M / 172 Cms / 83 Kg Date: 25 / 03 / 2023 11:26:03 AM

**REPORT :**

**PROCEDURE DONE:** Graded exercise treadmill stress test.

**STRESS ECG RESULTS:** The initial HR was recorded as 85.0 bpm, and the maximum predicted Target Heart Rate 173.0. The BP increased at the time of generating report as 150.0/90.0 mmHg. The Max Dep went upto 0.6. 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. (GEN.MED)**  
**R.NO. 49972**

**Doctor : DR SHAILAJA PILLAI**

# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

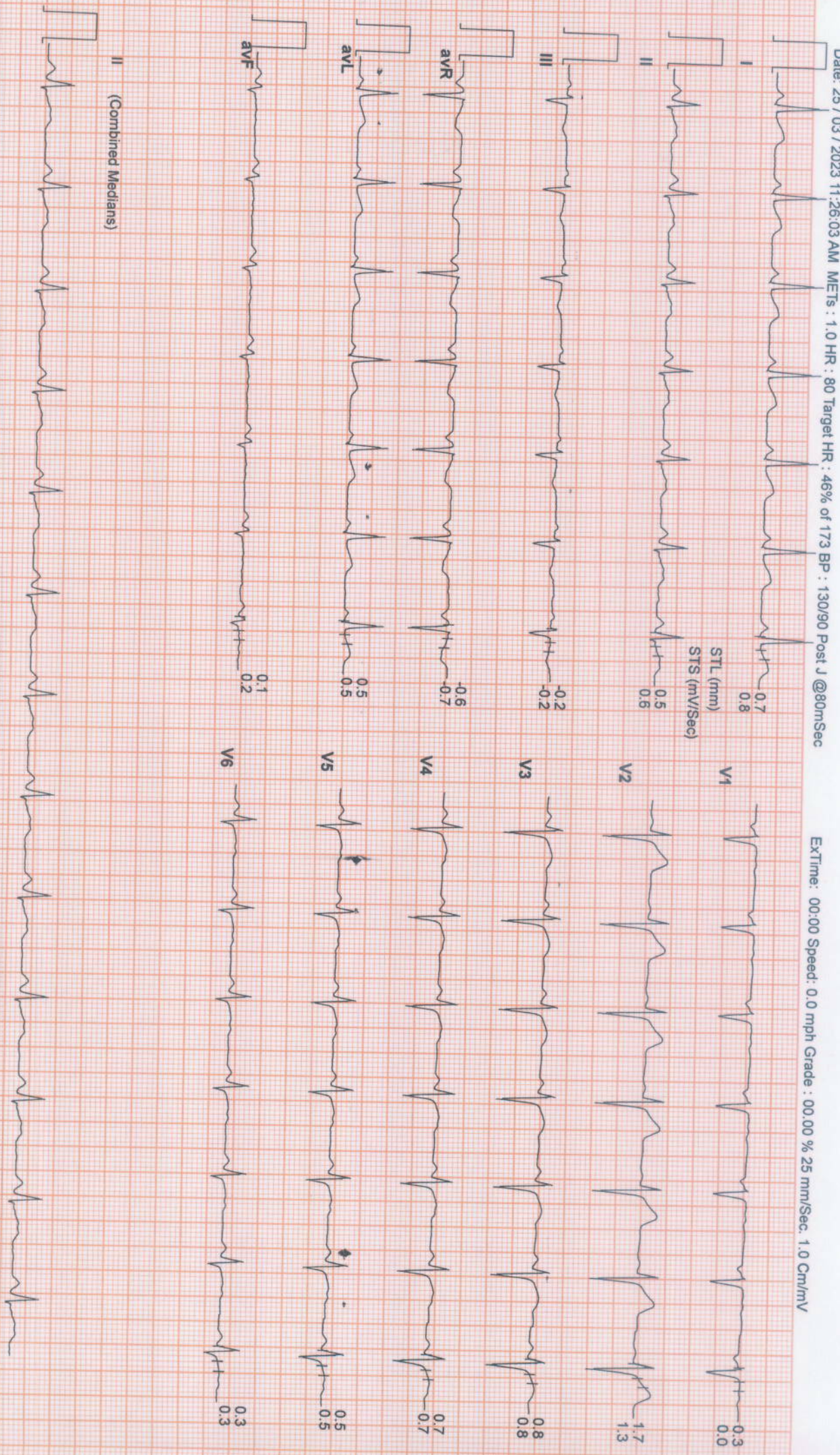
743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 80 Target HR : 46% of 173 BP : 130/90 Post J @80mSec

## 6X2 Combine Medians + 1 Rhythm

SUPINE ( 00:01 )

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



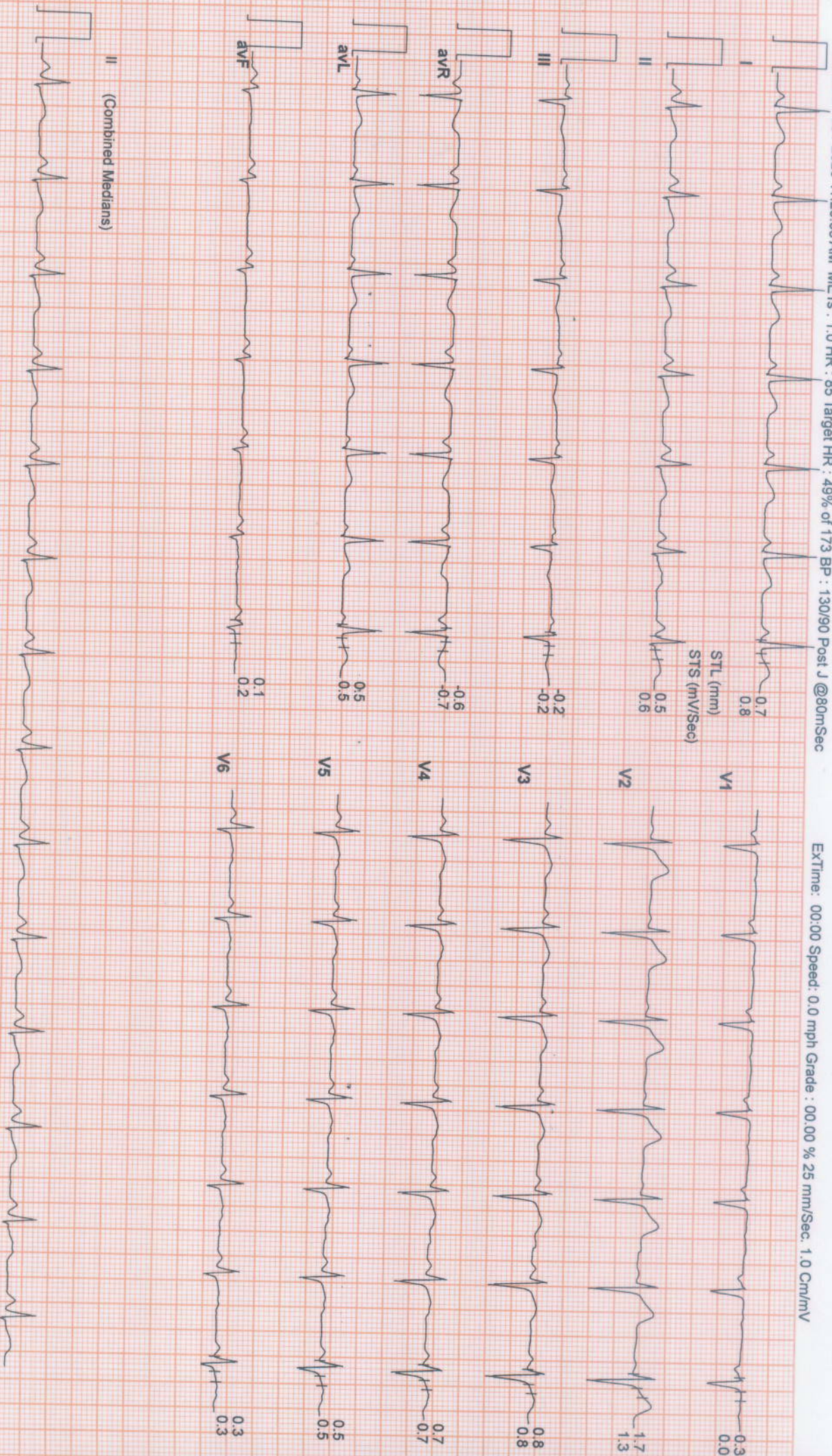
# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 85 Target HR : 49% of 173 BP : 130/90 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 STANDING ( 00:00 )





# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

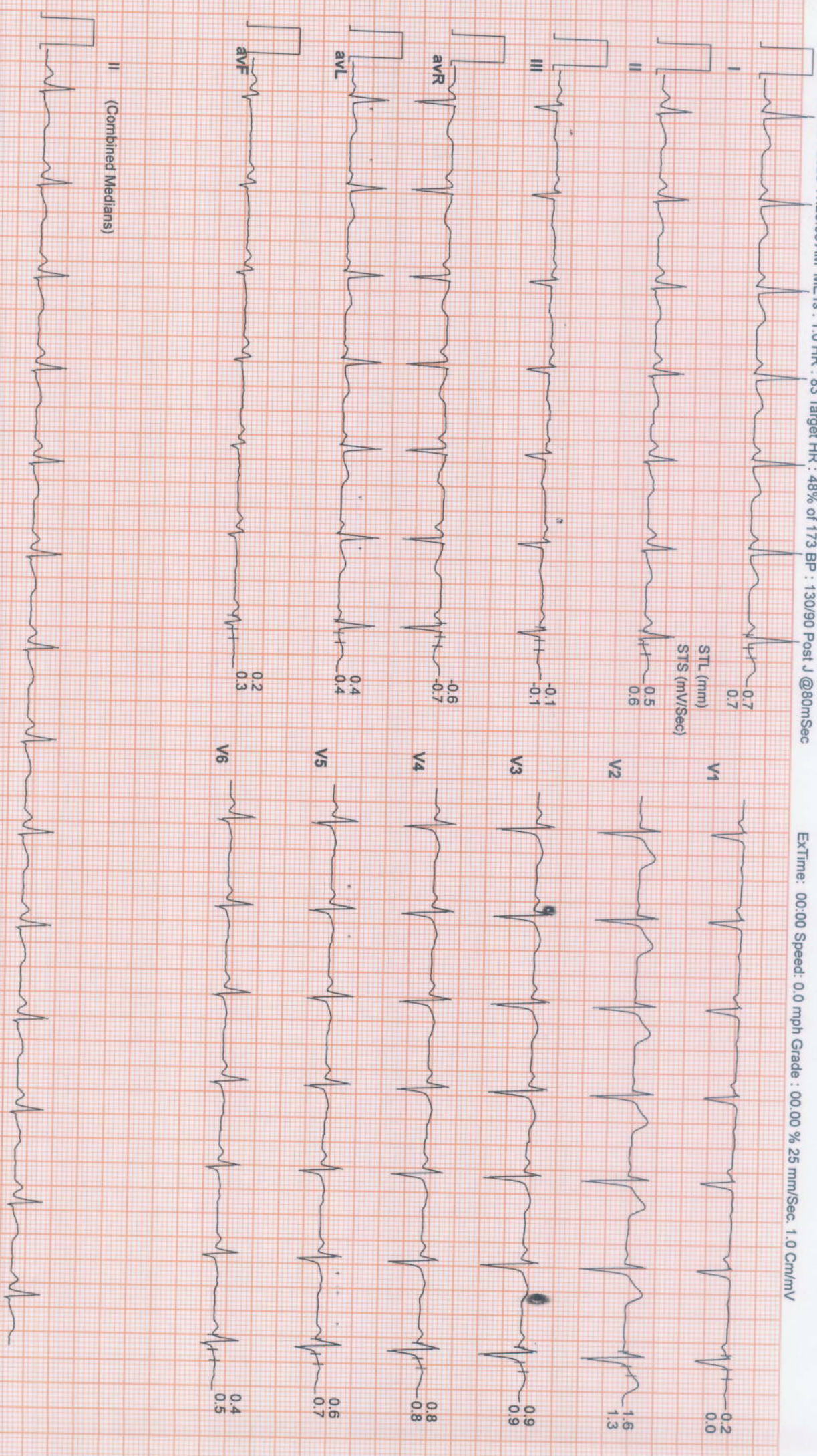
Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 83 Target HR : 48% of 173 BP : 130/90 Post J @80mSec

## 6X2 Combine Medians + 1 Rhythm

HV ( 00:00 )



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



# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

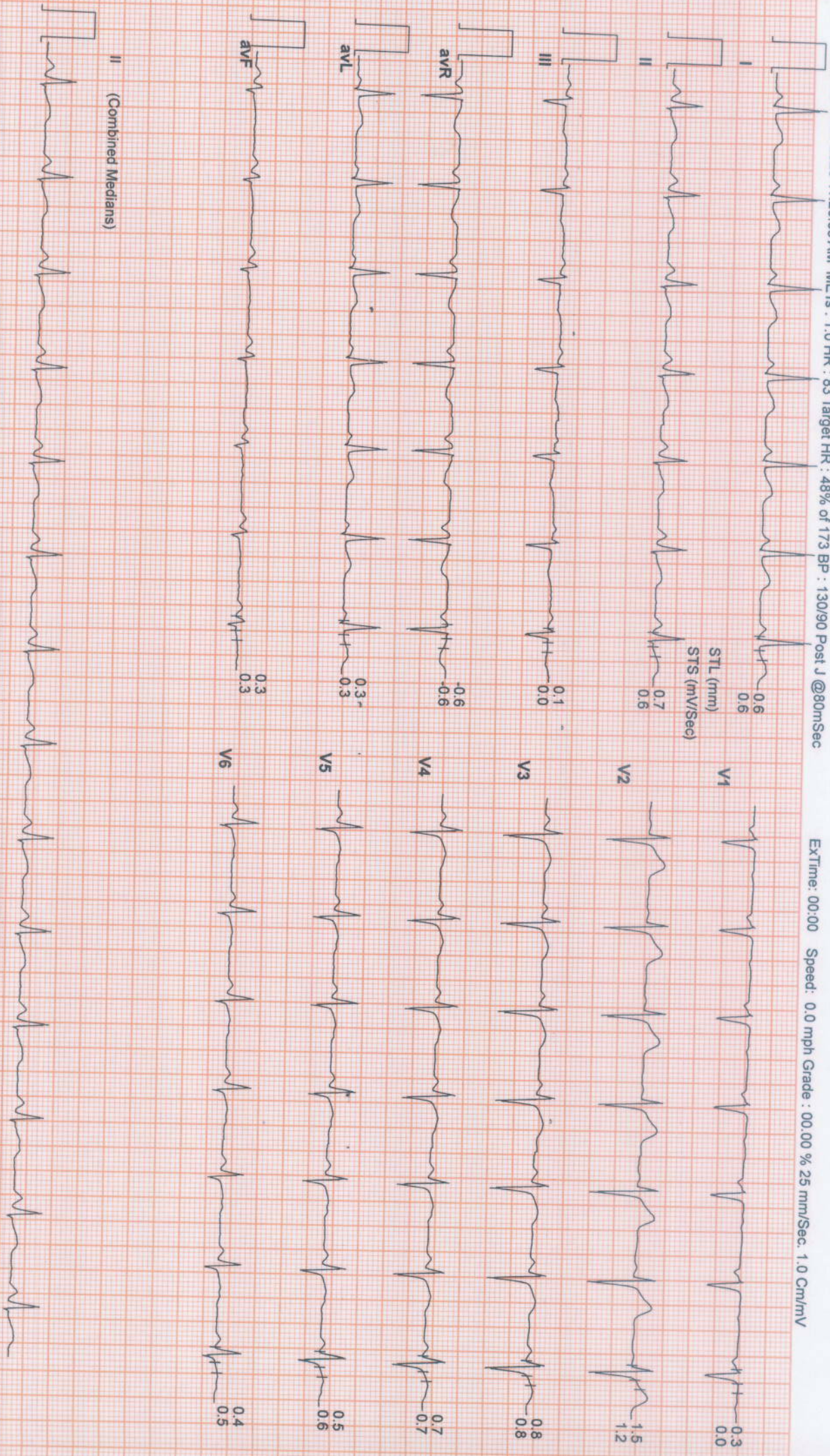
743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 83 Target HR : 48% of 173 BP : 130/90 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

ExStnr



# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

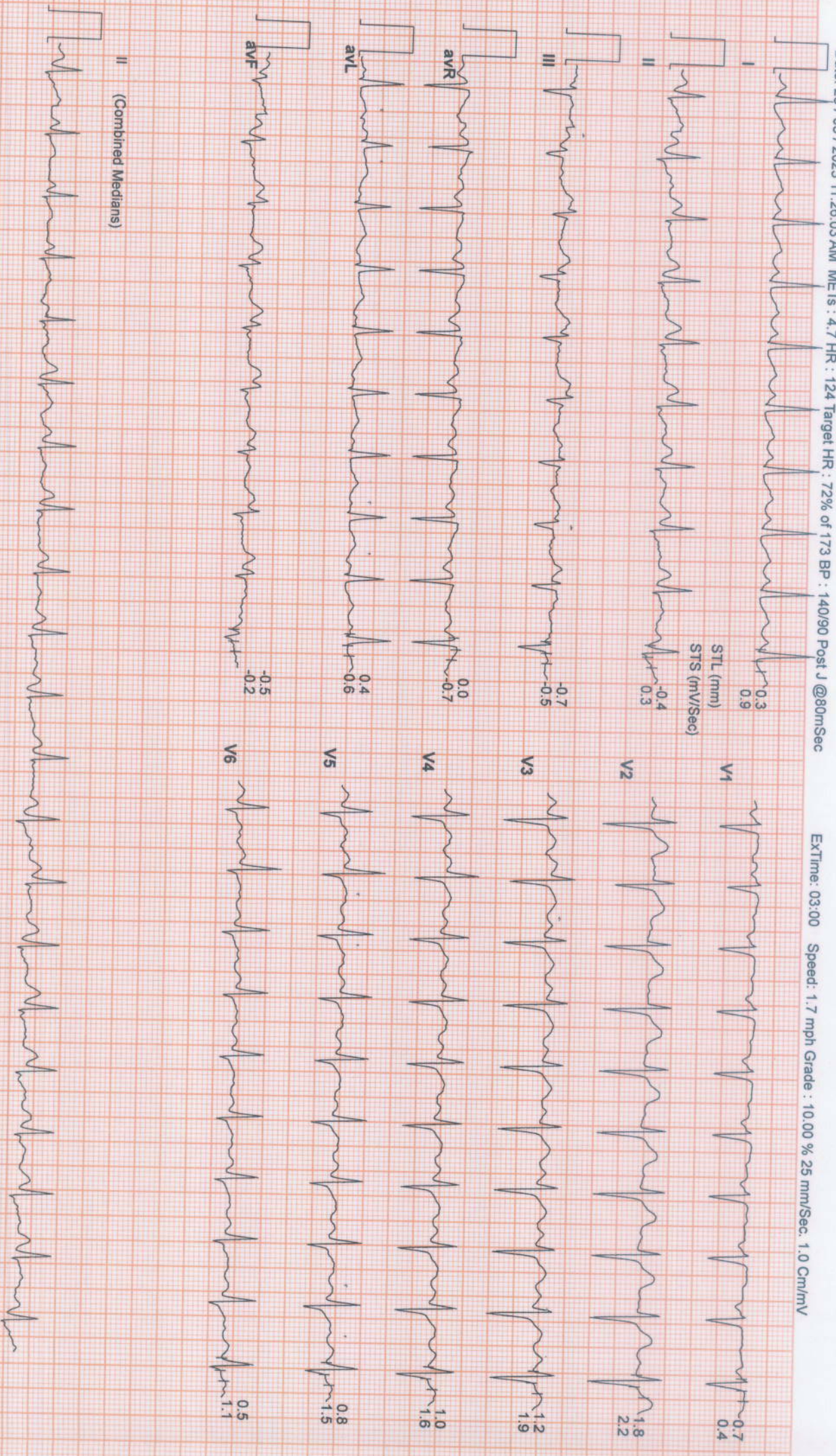
743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 4.7 HR : 124 Target HR : 72% of 173 BP : 140/90 Post J @80mSec

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



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



# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

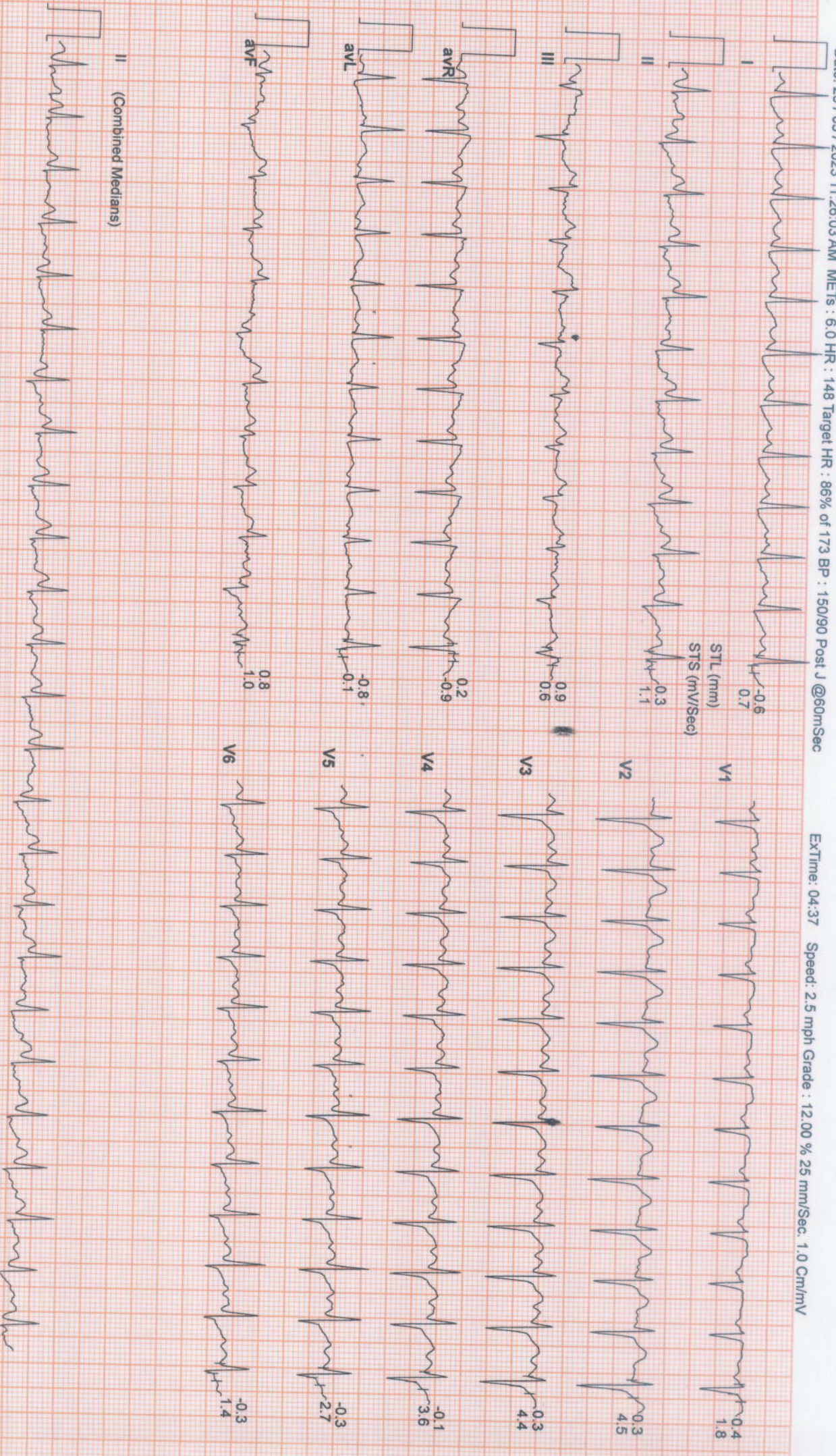
743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 6.0 HR : 148 Target HR : 86% of 173 BP : 150/90 Post J @60mSec

ExTime: 04:37 Speed: 2.5 mph Grade : 12.00 % 25 mm/Sec. 1.0 Cm/mV

## 6X2 Combine Medians + 1 Rhythm

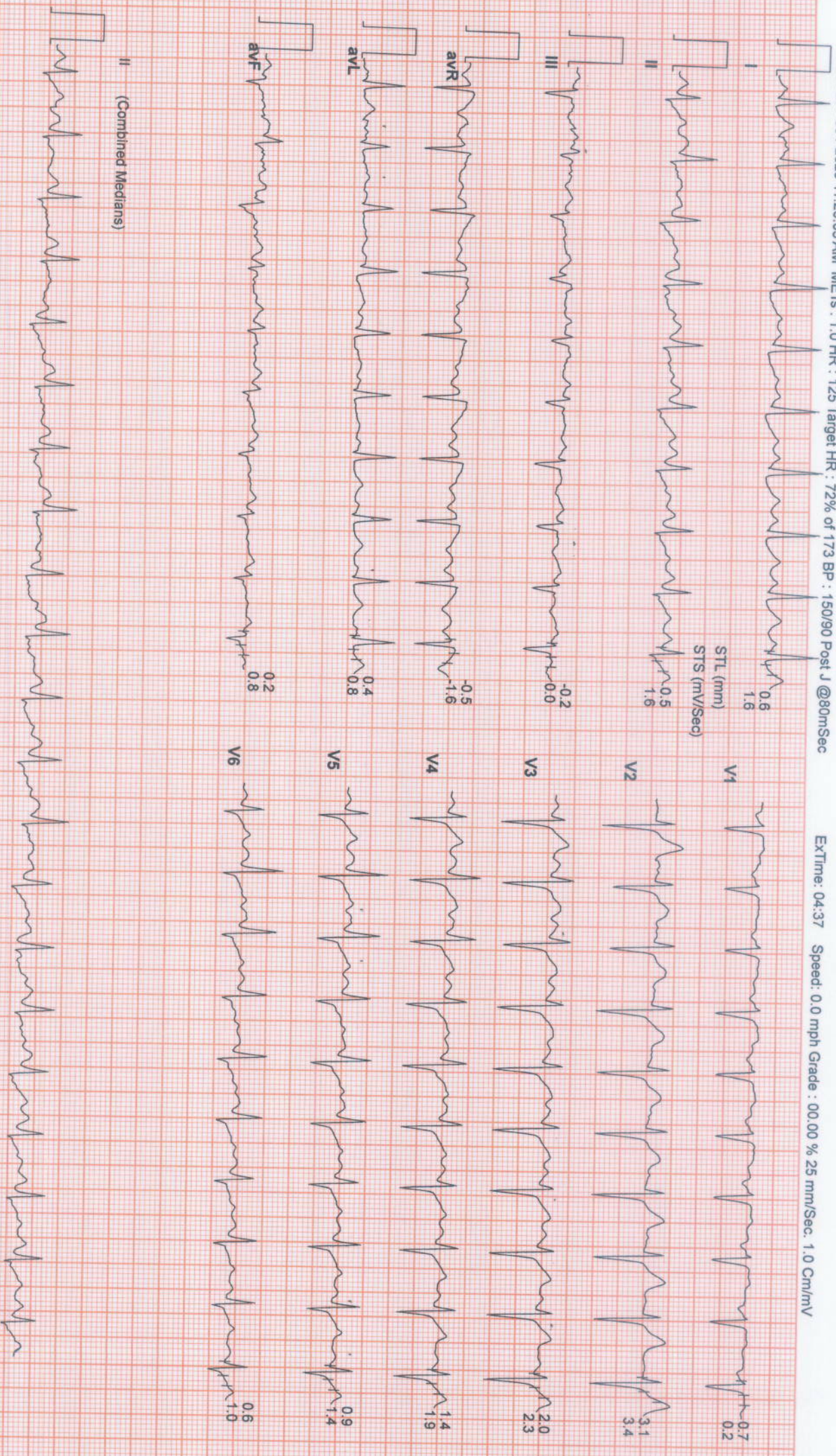
PeakEx





Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 125 Target HR : 72% of 173 BP : 150/90 Post J @80mSec

ExTime: 04:37 Speed: 0.0 mph Grade : 00:00 % 25 mm/Sec. 1.0 Cm/rV



# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

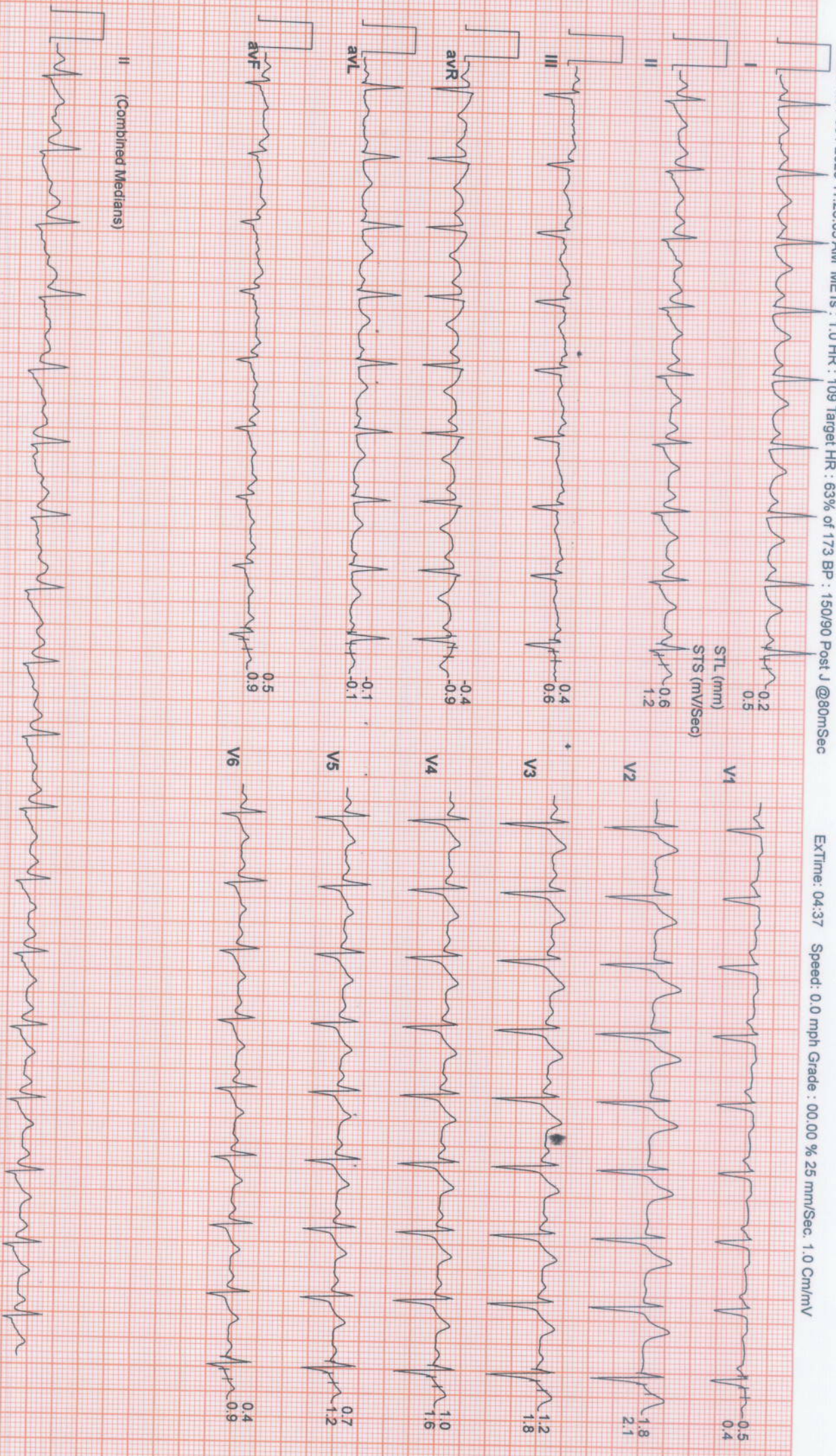
743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 109 Target HR : 63% of 173 BP : 150/90 Post J @80mSec

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



EXTime: 04:37 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV



# SUBURBAN DIAGNOSTICS (THANE GB ROAD)

743 / SANJAY KUMAR / 47 Yrs / Male / 172 Cm / 83 Kg

Date: 25 / 03 / 2023 11:26:03 AM METs : 1.0 HR : 103 Target HR : 60% of 173 BP : 130/90 Post J @80mSec

6X2 Combine Medians + 1 Rhythm  
Recovery : ( 02:23 )



EXTime: 04:37 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV



Authenticity Check



Use a QR Code Scanner  
Application To Scan the Code

CID : 2308421415  
Name : Mr SANJAY KUMAR  
Age / Sex : 47 Years/Male  
Ref. Dr :  
Reg. Location : G B Road, Thane West Main Centre  
Reg. Date : 25-Mar-2023  
Reported : 25-Mar-2023 / 12:08

**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-----

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

022-6170-0000

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2023032509071428>