

PHYSICAL EXAMINATION REPORT

Patient Name	Viral shah	Sex/Age	Male - 39
Date	27.4.24	Location	Thane

History and Complaints

C/O - Back Pain (Lower)

EXAMINATION FINDINGS:

Height (cms):	169	Temp (0c):	
Weight (kg):	81	Skin:	
Blood Pressure	130/80	Nails:	
Pulse	72/min	Lymph Node:	

(R) Warts on Neck (L)
NAD

Systems :

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

NAD

Impression: Eosinophilia, ↑ A/G Ratio, ↓ globulin.
↓ HDL, ↑ B/L BV prominence.
Fatty Liver (COT)

Treatment of Eosinophilia
- Low Fat, Low sugar Diet, Reg. Exercise

Advice:

- 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

H/o - Pneumonia.

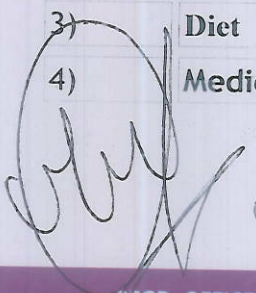
Nil

Low Back Pain
(Sciatic N.)

PERSONAL HISTORY:

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

No
No
Veg
No



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

Date:- 20/12/24
 Name:- Vinod Shah

CID: 2411818022
 Sex / Age: M-39

EYE CHECK UP

Chief complaints: RLO

Systemic Diseases: All

Past history: All

Unaided Vision: 3/200 20/200 H⁶

Aided Vision:

Refraction:

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

Colour Vision: Normal / Abnormal

Remark: Good Vision

MR. PRAKASH KUDVA
 SR. OPTOMETRIST



CID : 2411818022
Name : MR. VIRAL SHAH
Age / Gender : 39 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:05
Reported : 27-Apr-2024 / 11:30

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	13.9	13.0-17.0 g/dL	Spectrophotometric
RBC	5.01	4.5-5.5 mil/cmm	Elect. Impedance
PCV	43.7	40-50 %	Measured
MCV	87.3	80-100 fl	Calculated
MCH	27.9	27-32 pg	Calculated
MCHC	31.9	31.5-34.5 g/dL	Calculated
RDW	12.4	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5030	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	26.6	20-40 %	
Absolute Lymphocytes	1338.0	1000-3000 /cmm	Calculated
Monocytes	9.7	2-10 %	
Absolute Monocytes	487.9	200-1000 /cmm	Calculated
Neutrophils	52.0	40-80 %	
Absolute Neutrophils	2615.6	2000-7000 /cmm	Calculated
Eosinophils	11.6	1-6 %	
Absolute Eosinophils	583.5	20-500 /cmm	Calculated
Basophils	0.1	0.1-2 %	
Absolute Basophils	5.0	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
PLATELET PARAMETERS			
Platelet Count	224000	150000-400000 /cmm	Elect. Impedance
MPV	8.5	6-11 fl	Calculated
PDW	11.3	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		



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

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 7 2-15 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
- Bridgen 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



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma Fasting	85.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP	116.4	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.74	0.1-1.2 mg/dl	Diazo
BILIRUBIN (DIRECT), Serum	0.27	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.47	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.6	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.6	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.0	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2.3	1 - 2	Calculated
SGOT (AST), Serum	22.4	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	33.3	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	14.6	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	64.2	40-130 U/L	PNPP
BLOOD UREA, Serum	15.8	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	7.4	6-20 mg/dl	Calculated
CREATININE, Serum	0.91	0.67-1.17 mg/dl	Enzymatic



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Collected : 27-Apr-2024 / 11:52
Reported : 27-Apr-2024 / 15:28

eGFR, Serum	110	(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	6.2	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 ***

J. Mujawar

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist



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Collected : 27-Apr-2024 / 09:05
Reported : 27-Apr-2024 / 11:54

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.3	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	105.4	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.

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*** End Of Report ***

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Dr. IMRAN MUJAWAR
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Pathologist



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Age / Gender : 39 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 27-Apr-2024 / 09:05
Reported : 27-Apr-2024 / 14:21

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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 (5.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.030	1.010-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	50	-	-
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	3-4	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	
Others	-		

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 ***

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

Collected : 27-Apr-2024 / 09:05
Reported : 27-Apr-2024 / 13:38

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.

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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*** End Of Report ***

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Collected : 27-Apr-2024 / 09:05
Reported : 27-Apr-2024 / 14:03

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	159.6	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	100.2	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	35.8	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	123.8	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	104.0	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	19.8	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.9	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 : 2411818022
 Name : MR.VIRAL SHAH
 Age / Gender : 39 Years / Male
 Consulting Dr. : -
 Reg. Location : G B Road, Thane West (Main Centre)

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Collected : 27-Apr-2024 / 09:05
 Reported : 27-Apr-2024 / 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	6.0	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.5	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.86	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 trasiently altered becuae 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

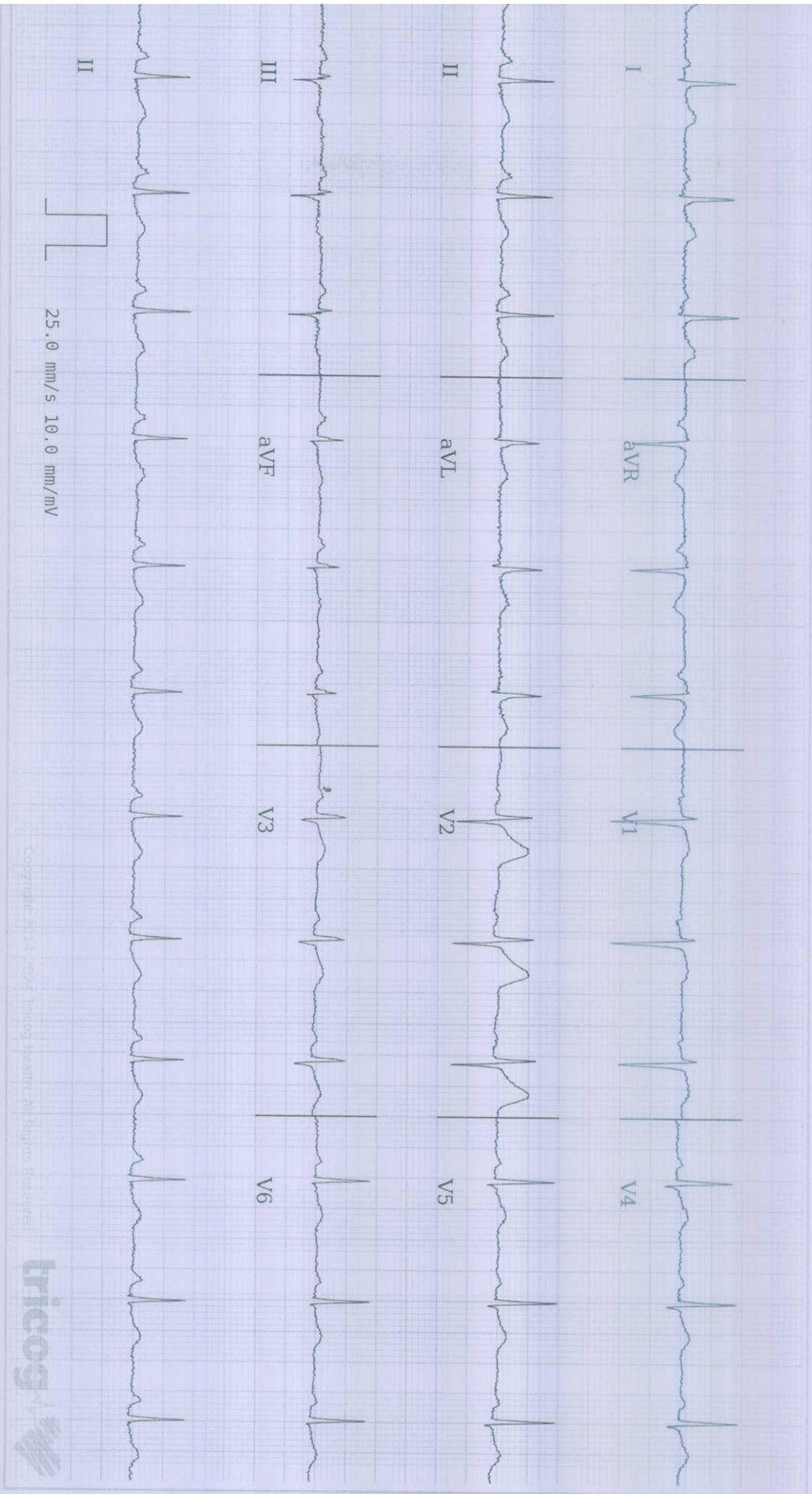
*** End Of Report ***

J. Mujawar

Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

Patient Name: VIRAL SHAH
Patient ID: 2411818022

SUBURBAN DIAGNOSTICS - G B ROAD, THANE WEST
Date and Time: 27th Apr 24 9:58 AM



Age **39** NA NA
years months days

Gender **Male**

Heart Rate **76bpm**

Patient Vitals

BP: NA
Weight: NA
Height: NA
Pulse: NA
Spo2: NA
Resp: NA
Others:

Measurements

QRSD: 72ms
QT: 356ms
QTcB: 400ms
PR: 166ms
P-R-T: 52° 21° 27°

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

REPORTED BY
[Signature]

DR SHAILAJA PILLAI
MBBS, MD Physician
499772

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Interpretation of 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. Patient charts are archived by the institution and not derived from this ECG.



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Name : Mr Viral Shah
Age / Sex : 39 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
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X-RAY CHEST PA VIEW

Rotation +

There is evidence of mildly increased bilateral bronchovascular prominence.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The aorta shows normal radiological features.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

Suggest clinico pathological co-relation.

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

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

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Reg. Location : G B Road, Thane West Main Centre
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Reported : 27-Apr-2024 / 14:05

USG WHOLE ABDOMEN

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 10.2 x 5.0 cm. Left kidney measures 10.2 x 5.3 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 and measures 2.8 x 3.4 x 2.8 cm in dimension and 14.7 cc in volume. No evidence of any focal lesion. Median lobe does not show significant hypertrophy.

No free fluid or significant lymphadenopathy is seen.

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Authenticity Check



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Ref. Dr :
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Reported : 27-Apr-2024 / 14:05

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

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SUBURBAN DIAGNOSTICS (THANE GB ROAD)

Report



E-Mail:

1524 (2411818022) / VIRAL SHAH / 39 Yrs / M / 169 Cms / 81 Kg
 Date: 27 / 04 / 2024 11:07:43 AM

Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:03	0:03	00.0	00.0	01.0	091	50%	130/70	118	00	
Standing	00:15	0:12	00.0	00.0	01.0	091	50%	130/70	118	00	
HV	00:28	0:13	00.0	00.0	01.0	094	52%	130/70	122	00	
ExStart	00:38	0:10	00.0	00.0	01.0	094	52%	130/70	122	00	
BRUCE Stage 1	03:38	3:00	01.7	10.0	04.7	131	72%	140/80	183	00	
BRUCE Stage 2	06:38	3:00	02.5	12.0	07.1	152	84%	160/90	243	00	
PeakEx	06:49	0:11	03.4	14.0	07.3	154	85%	160/90	246	00	
Recovery	07:49	1:00	00.0	00.0	01.1	126	70%	160/90	201	00	
Recovery	08:49	2:00	00.0	00.0	01.0	108	60%	140/90	151	00	
Recovery	09:49	3:00	00.0	00.0	01.0	114	63%	140/90	159	00	
Recovery	09:50	3:02	00.0	00.0	01.0	117	65%	140/90	163	00	

FINDINGS :

Exercise Time : 06:11
 Initial HR (ExStrt) : 94 bpm 52% of Target 181
 Initial BP (ExStrt) : 130/70 (mm/Hg)
 Max WorkLoad Attained : 7.3 Fair response to induced stress
 Max ST Dep Lead & Avg ST Value : III & -0.8 mm in Stage 2
 Test End Reasons : , Heart Rate Achieved

Max HR Attained 154 bpm 85% of Target 181
 Max BP Attained 160/90 (mm/Hg)

Doctor : DR. SHAILAJA PILLAI

Dr. SHAILAJA PILLAI
 M.D. (GEN.MED)
 RNO. 49972



EMail: 1524
VIRAL SHAH / 39 Yrs / M / 169 Cms / 81 Kg Date: 27 / 04 / 2024 11:07:43 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 91.0 bpm, and the maximum predicted Target Heart Rate 181.0. The BP increased at the time of generating report as 160.0/90.0 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 STT changes seen.
3. HR and Blood pressure response to exercise is normal.

Dr. SHAILAJA PILLAI

M.D. (GEN. MED.)

R.NO. 4872

Doctor : DR. SHAILAJA PILLAI

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

SUPINE (00:01)

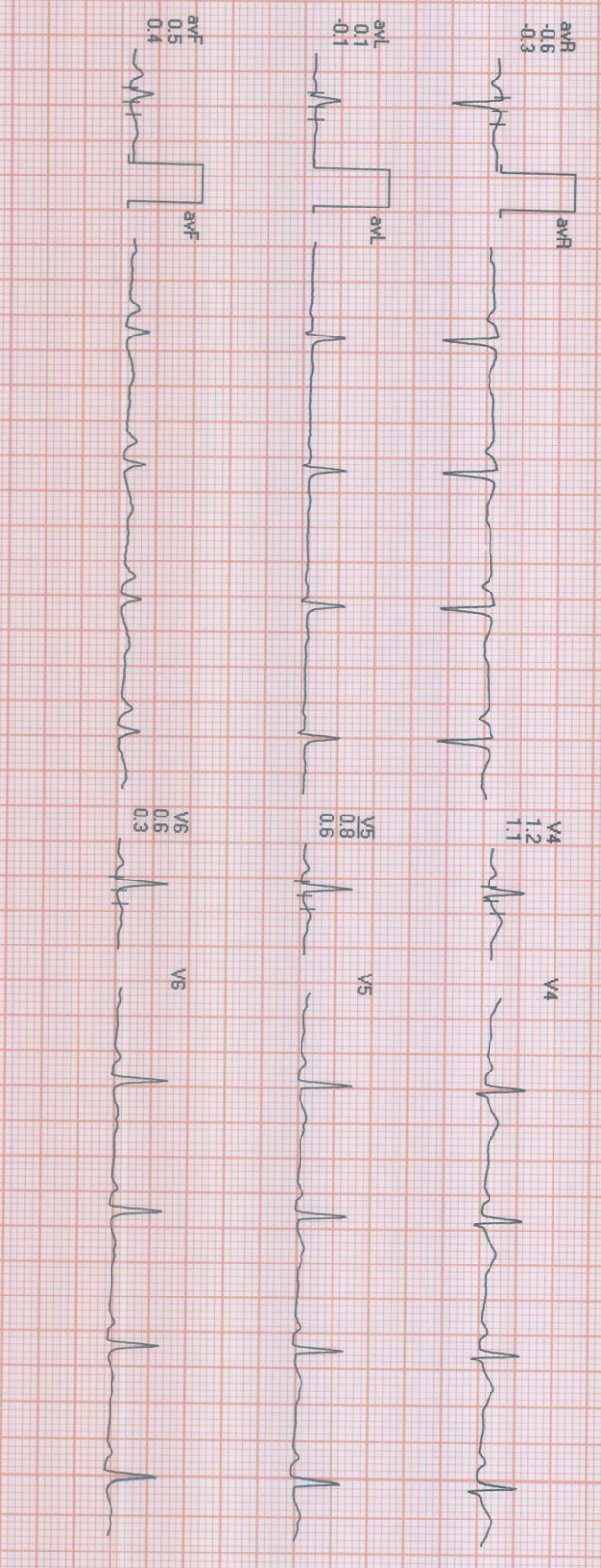
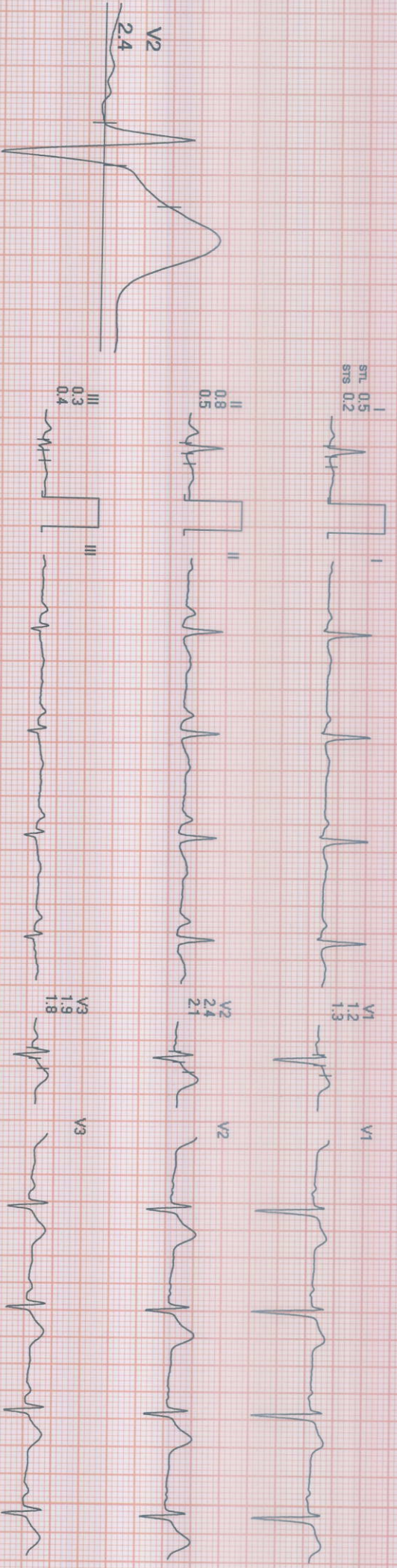


1524 (2411818022) / VIRAL SHAH / 39 Yrs / M / 169 Cms / 81 Kg / HR : 86

Date: 27/04/2024 11:07:43 AM METS: 1.0/86 bpm 48% of THR BP: 130/70 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

4X 90 ms Post J

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



REMARKS:



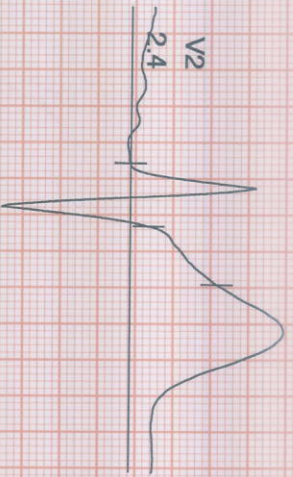
1524 (2411818022) / VIRAL SHAH / 39 Yrs / M / 169 Cms / 81 Kg / HR : 91

Date: 27 / 04 / 2024 11:07:43 AM

METS: 1.0/91 bpm 50% of THR BP: 130/70 mmHg Raw ECG/BLC On/ Notch On/ HF 0.05 Hz/LF 35 Hz

4X 80 ms Post J

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



I
STL 0.4
STS 0.2



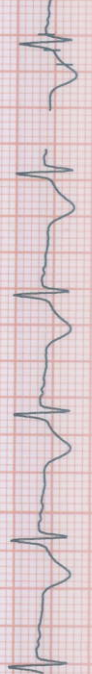
V1
1.2
1.2



II
0.7
0.5



V2
2.4
2.1



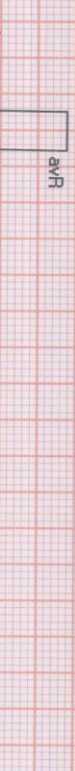
III
0.3
0.4



V3
1.9
1.8



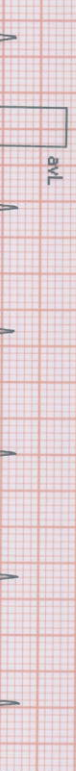
aVR
-0.6
-0.4



V4
1.2
1.1



aVL
0.1
-0.1



V5
0.8
0.6



aVF
0.5
0.5



V6
0.5
0.3



REMARKS:

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

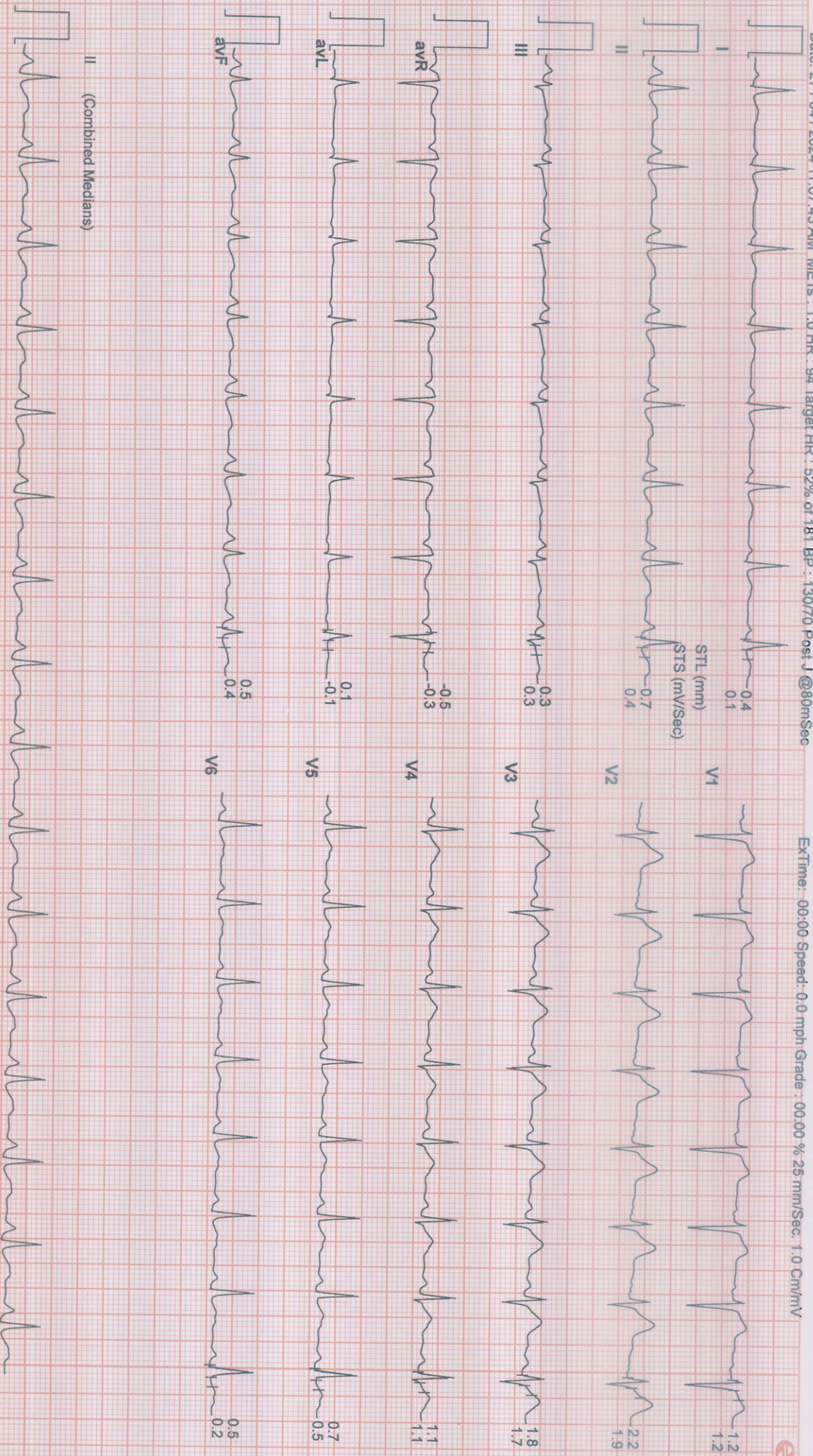
1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

Date: 27 / 04 / 2024 11:07:43 AM METs : 1.0 HR : 94 Target HR : 52% of 181 BP : 130/70 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

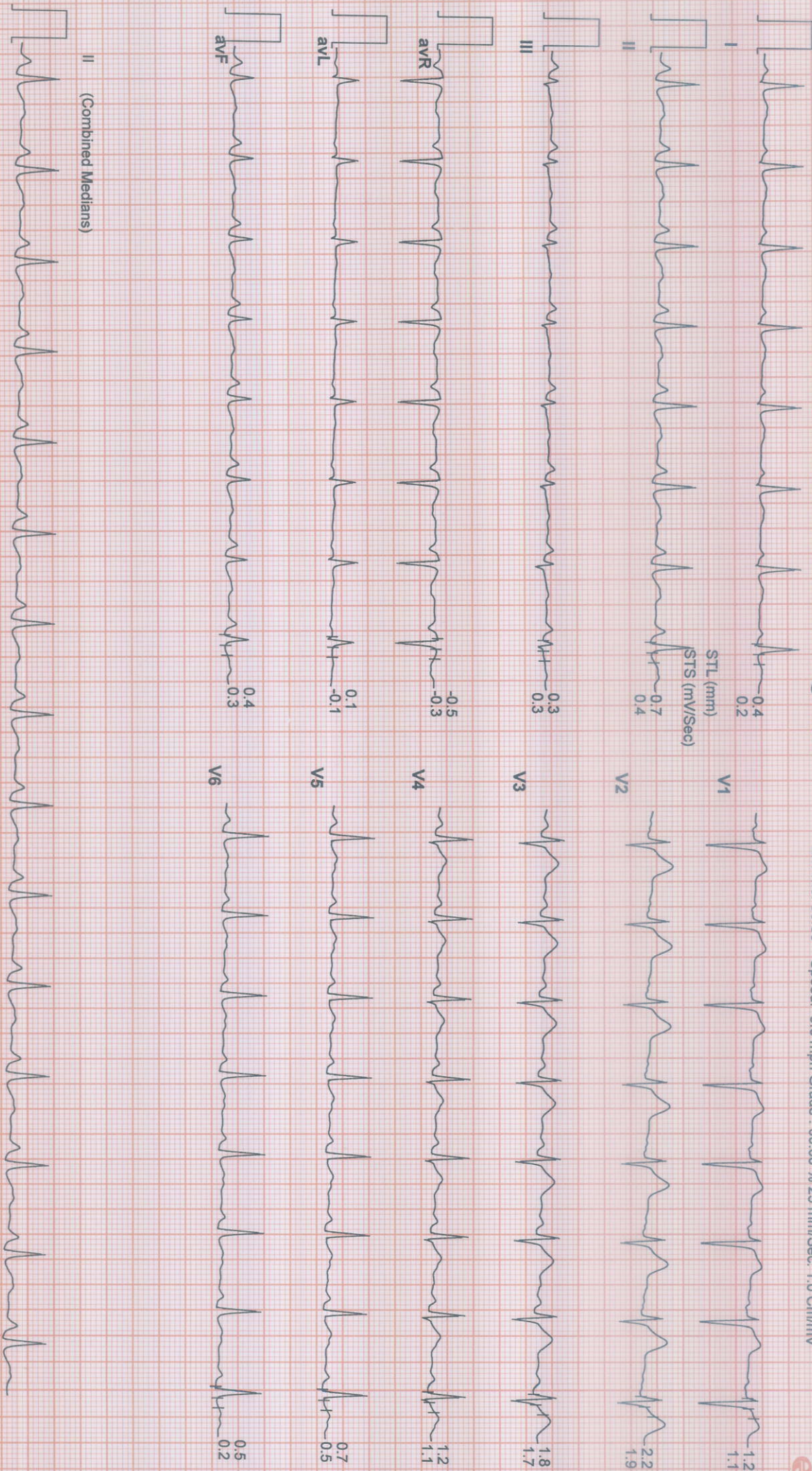
HV (00:00)





Date: 27 / 04 / 2024 11:07:43 AM METs : 1.0 HR : 91 Target HR : 50% of 181 BP : 130/70 Post J @80mSec

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



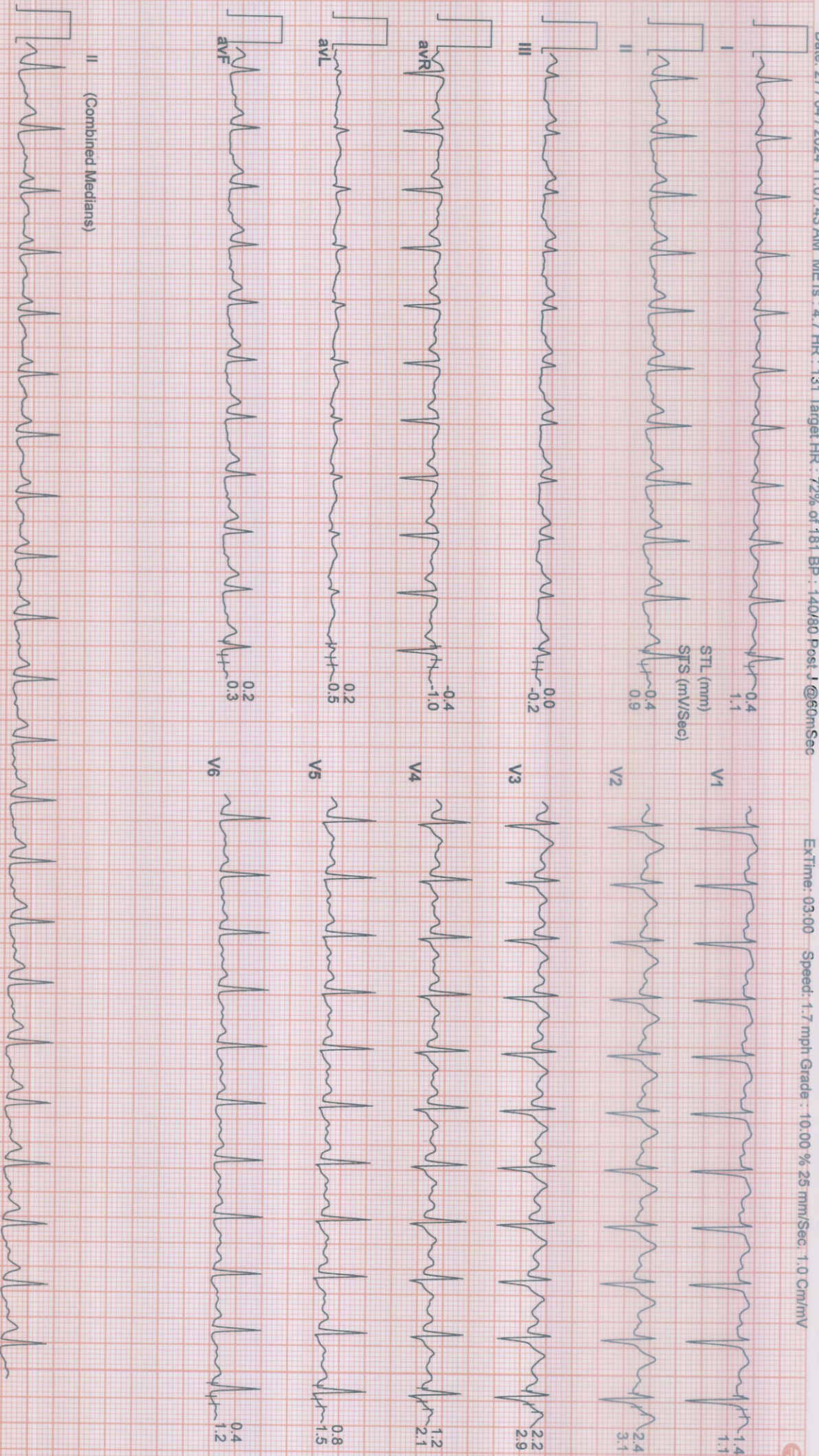
SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

Date: 27 / 04 / 2024 11:07:43 AM METs : 4.7 HR : 131 Target HR : 72% of 181 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)



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

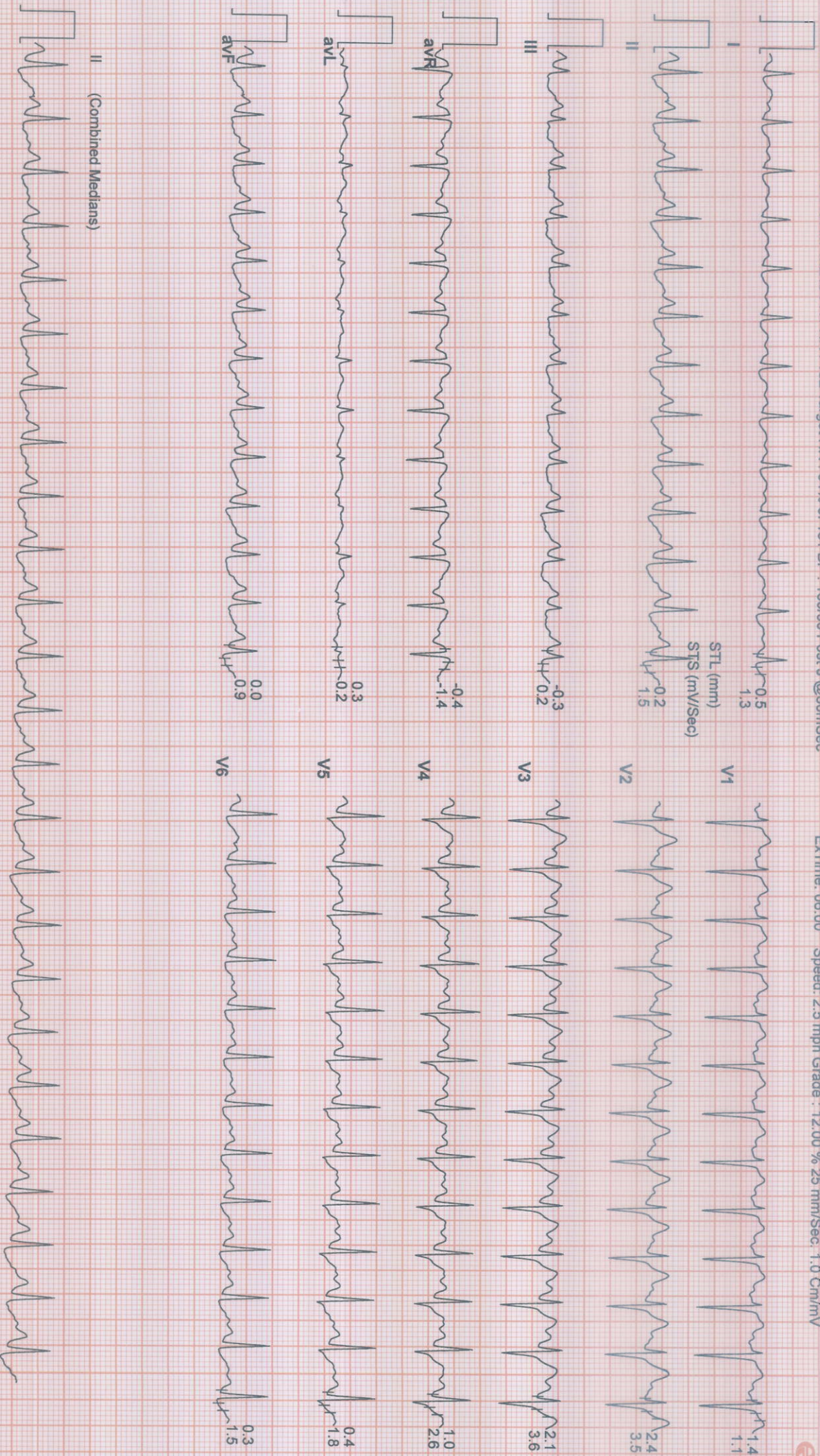
1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

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



Date: 27 / 04 / 2024 11:07:43 AM METs : 7.1 HR : 152 Target HR : 94% of 181 BP : 160/90 Post J @60mSec

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



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

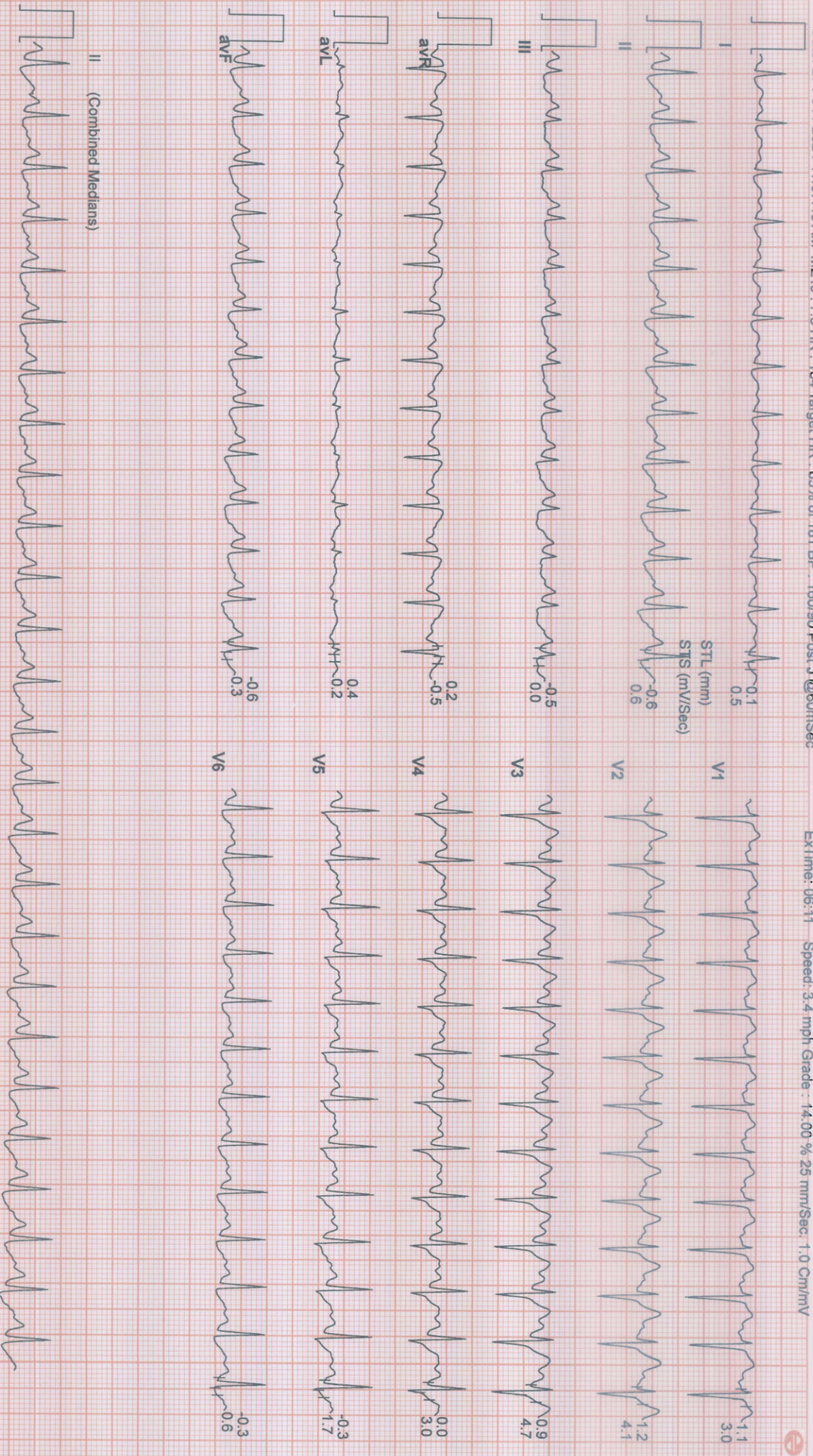
1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

6X2 Combine Medians + 1 Rhythm
PeakEx



Date: 27 / 04 / 2024 11:07:43 AM METs : 7.3 HR : 154 Target HR : 85% of 181 BP : 160/90 Post J @60mSec

ExTime: 06:11 Speed: 3.4 mph Grade : 14:00 % 25 mm/Sec: 1.0 Cm/mV



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

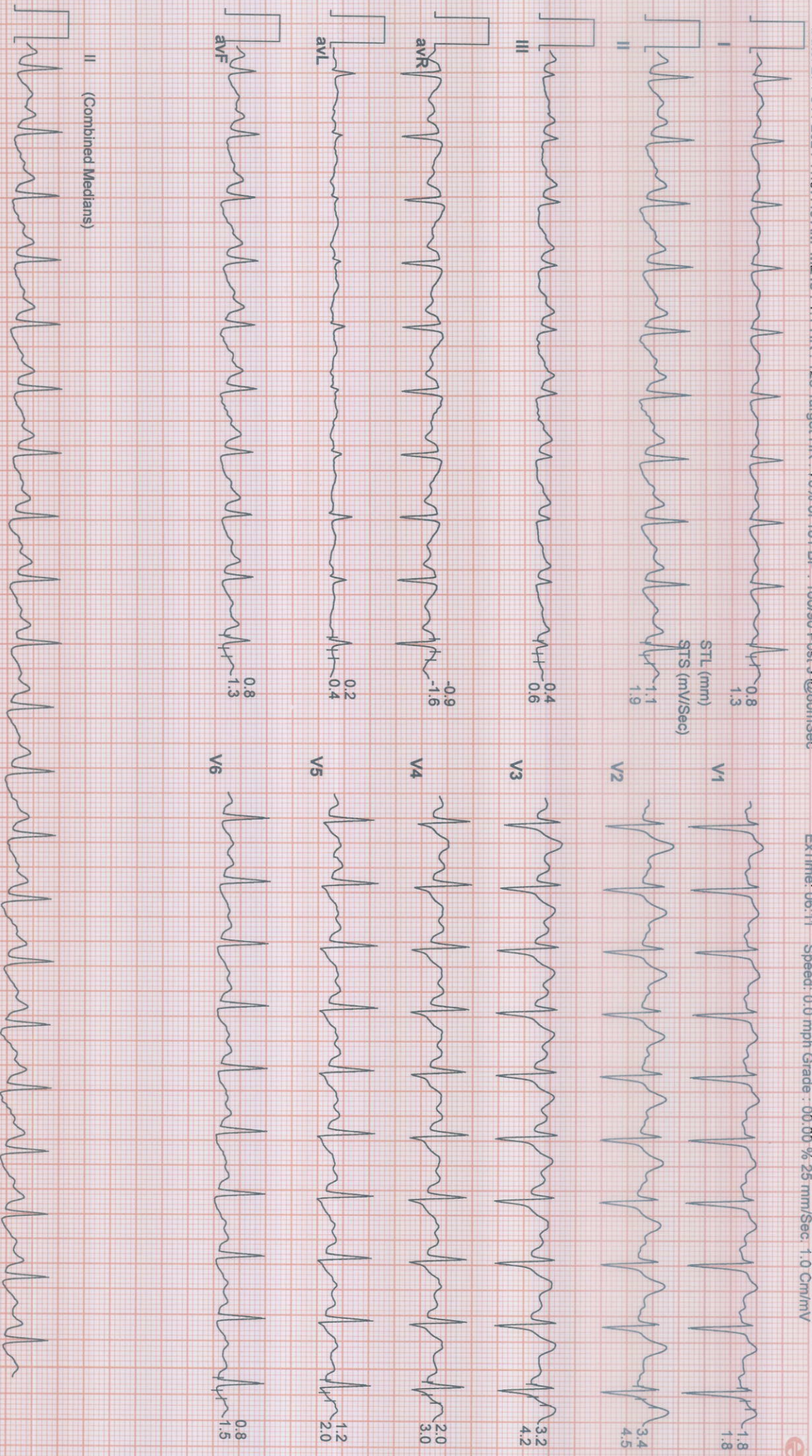
1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

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



Date: 27 / 04 / 2024 11:07:43 AM METs : 1.1 HR : 126 Target HR : 70% of 181 BP : 160/90 Post J @60mSec

ExTime: 06:11 Speed: 0.0 mph Grade : 00:00 % 25 mm/Sec: 1.0 Cm/mV



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

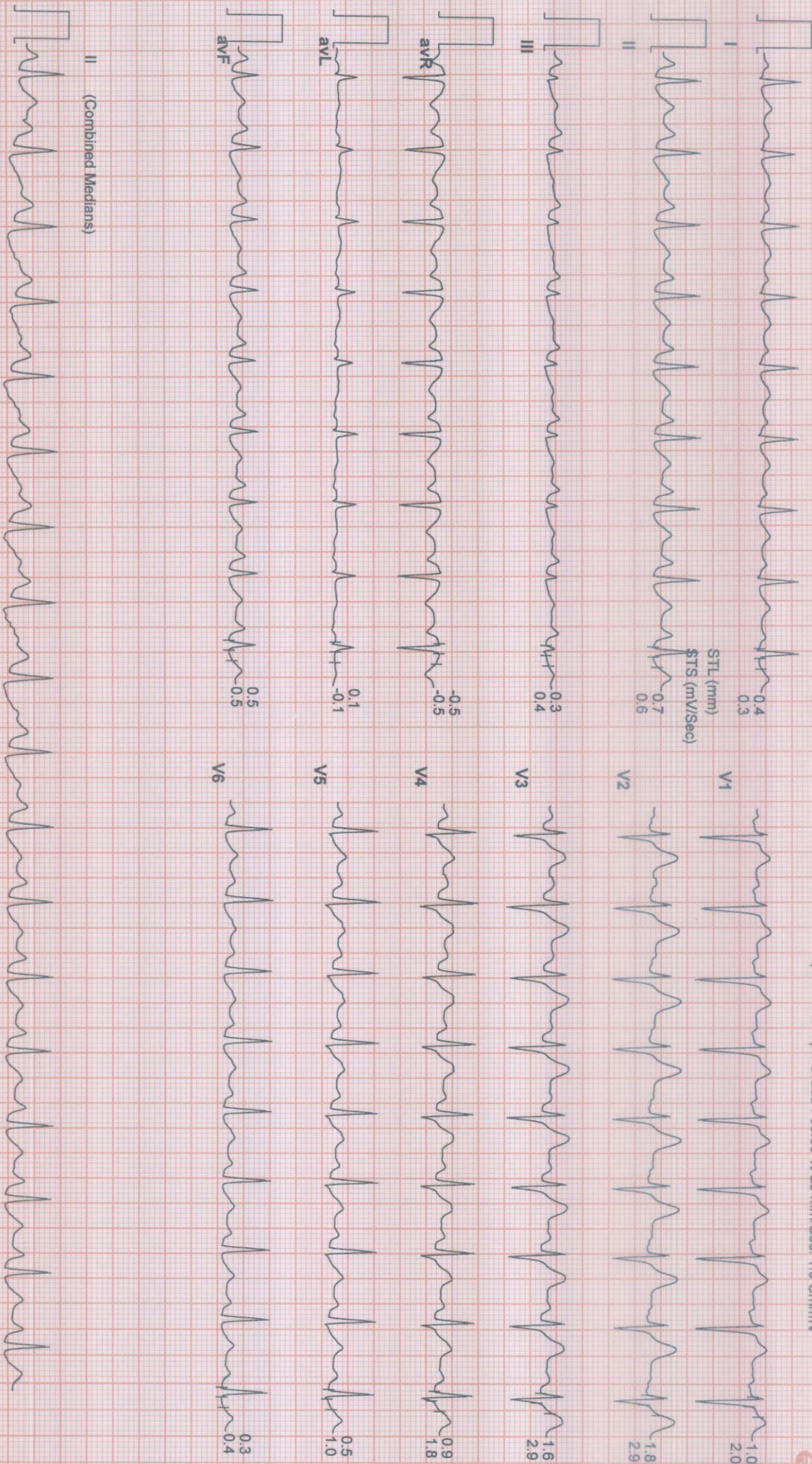
1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

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



Date: 27 / 04 / 2024 11:07:43 AM METs : 1.0 HR : 108 Target HR : 60% of 181 BP : 140/90 Post J @80mSec

ExTime: 06:11 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec: 1.0 Cm/mV



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

1524 / VIRAL SHAH / 39 Yrs / Male / 169 Cm / 81 Kg

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



Date: 27 / 04 / 2024 11:07:43 AM METs : 1.0 HR : 114 Target HR : 63% of 181 BP : 140/90 Post J @80mSec

ExTime: 06:11 Speed: 0.0 mph Grade : 00:00 % 25 mm/Sec: 1.0 Cm/mV

