

PHYSICAL EXAMINATION REPORT

Patient Name	Shekhar Gite	Sex/Age	M - 34 Yr
Date	06-04-2024	Location	Thane

History and Complaints

Urticaria on/off
 c/o - Neck, upper back pain,
 chest pain.
 (2021)
 - FBS. (2018)

EXAMINATION FINDINGS:

Height (cms):	178	Temp (0c):	Ⓣ
Weight (kg):	56.6	Skin:	
Blood Pressure	110/70	Nails:	NAD
Pulse	72/umm	Lymph Node:	

Systems :

Cardiovascular:

Respiratory:

Genitourinary:

GI System:

CNS:

NAD.

Impression:

↓ HDL
 ↑ B/L BV Prominence

Regular 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

- IBS.

Nil

- Neck pain
upper Back & chest pain

PERSONAL HISTORY:

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

NO NO

- Veg

NO

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

Date:- 6/11/24
 Name:- Shekhar. C. K. S. Lekhas.
 CID: 2001 719375
 Sex / Age: M / 34

EYE CHECK UP

Chief complaints: RW

Systemic Diseases: Nil

Past history: Nil

Unaided Vision: 3/6 R/O 2/4 R/O

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



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CID : 2409719378
Name : MR.SHEKHAR GITE
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : G B Road, Thane West (Main Centre)

Collected : 06-Apr-2024 / 08:03
Reported : 06-Apr-2024 / 12:01

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	14.3	13.0-17.0 g/dL	Spectrophotometric
RBC	5.24	4.5-5.5 mil/cmm	Elect. Impedance
PCV	44.6	40-50 %	Measured
MCV	85.1	80-100 fl	Calculated
MCH	27.3	27-32 pg	Calculated
MCHC	32.0	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	5780	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	46.9	20-40 %	
Absolute Lymphocytes	2710.8	1000-3000 /cmm	Calculated
Monocytes	8.5	2-10 %	
Absolute Monocytes	491.3	200-1000 /cmm	Calculated
Neutrophils	43.5	40-80 %	
Absolute Neutrophils	2514.3	2000-7000 /cmm	Calculated
Eosinophils	0.9	1-6 %	
Absolute Eosinophils	52.0	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	11.6	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	197000	150000-400000 /cmm	Elect. Impedance
MPV	8.9	6-11 fl	Calculated
PDW	11.2	11-18 %	Calculated
<u>RBC MORPHOLOGY</u>			
Hypochromia	-		
Microcytosis	-		



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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 6 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
- 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



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Collected : 06-Apr-2024 / 08:03
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	92.1	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	69.8	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	0.27	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.52	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.3	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.9	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	2	1 - 2	Calculated
SGOT (AST), Serum	23.9	5-40 U/L	IFCC without pyridoxal phosphate activation
SGPT (ALT), Serum	21.3	5-45 U/L	IFCC without pyridoxal phosphate activation
GAMMA GT, Serum	10.3	3-60 U/L	IFCC
ALKALINE PHOSPHATASE, Serum	98.8	40-130 U/L	PNPP
BLOOD UREA, Serum	12.9	12.8-42.8 mg/dl	Urease & GLDH
BUN, Serum	6.0	6-20 mg/dl	Calculated
CREATININE, Serum	0.79	0.67-1.17 mg/dl	Enzymatic



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Collected : 06-Apr-2024 / 11:08
Reported : 06-Apr-2024 / 15:26

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	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	

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

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.4	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	108.3	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 ***

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Colour	Brown	Brown	-
Form and Consistency	Semi Solid	Semi Solid	-
Mucus	Absent	Absent	-
Blood	Absent	Absent	-
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Acidic (6.0)	-	pH Indicator
Occult Blood	Absent	Absent	Guaiaac
<u>MICROSCOPIC EXAMINATION</u>			
Protozoa	Absent	Absent	-
Flagellates	Absent	Absent	-
Ciliates	Absent	Absent	-
Parasites	Absent	Absent	-
Macrophages	Absent	Absent	-
Mucus Strands	Absent	Absent	-
Fat Globules	Absent	Absent	-
RBC/hpf	Absent	Absent	-
WBC/hpf	Absent	Absent	-
Yeast Cells	Absent	Absent	-
Undigested Particles	Present +	-	-
Concentration Method (for ova)	No ova detected	Absent	-

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*** End Of Report ***

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Collected : 06-Apr-2024 / 08:03
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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)	Neutral (7.0)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.020	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	2-3	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	3-4	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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Collected : 06-Apr-2024 / 08:03
Reported : 06-Apr-2024 / 13:50

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

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	A
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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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	163.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	131.7	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	38.0	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	125.2	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	99.0	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	26.2	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.6	0-3.5 Ratio	Calculated

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

J. Mujawar

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M.D (Path)
Pathologist



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Collected : 06-Apr-2024 / 08:03
Reported : 06-Apr-2024 / 10:56

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	5.4	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.1	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	2.93	0.35-5.5 microIU/ml	ECLIA



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Collected : 06-Apr-2024 / 08:03
Reported : 06-Apr-2024 / 10:56

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:

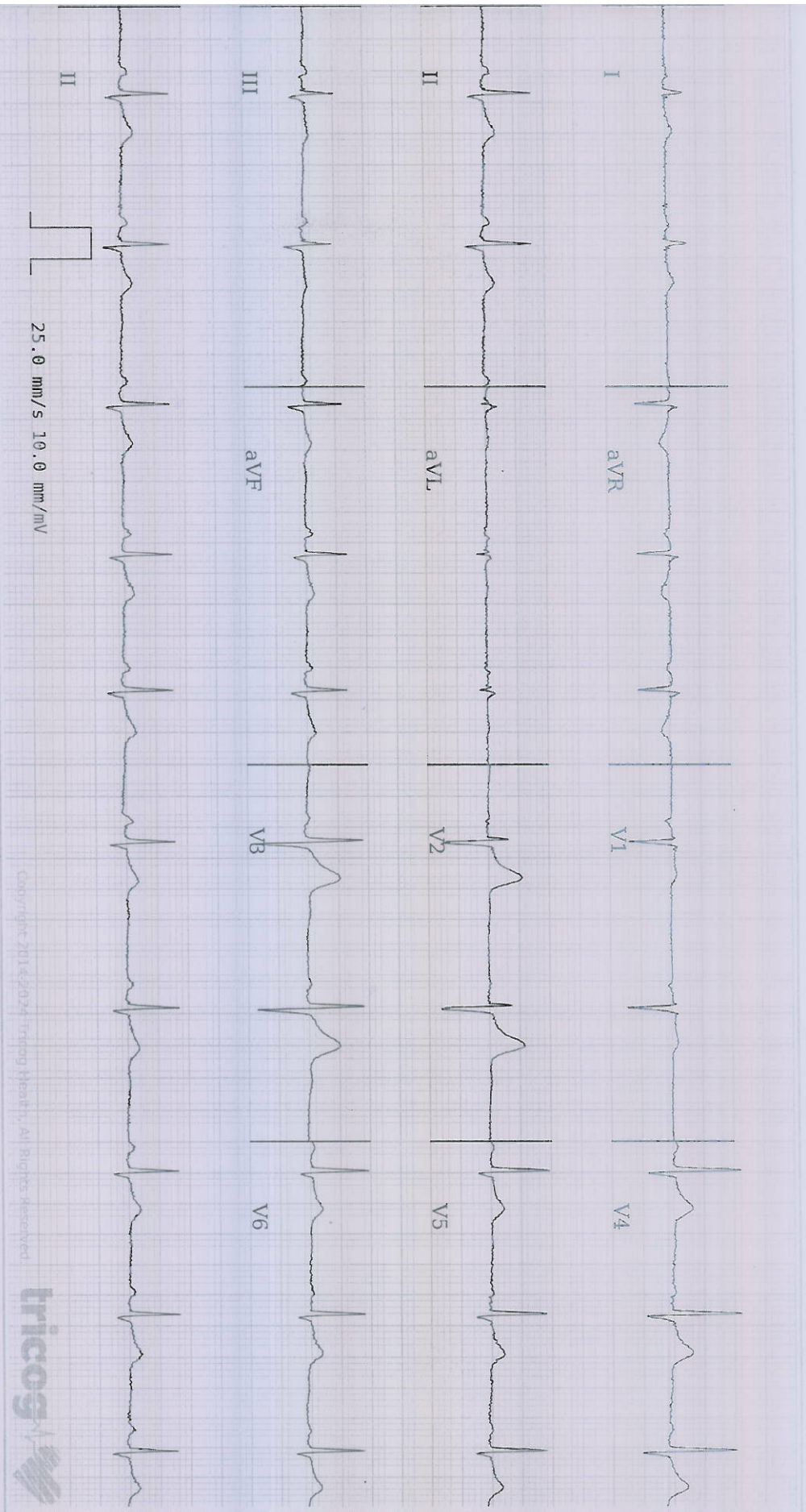
- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles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

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*** End Of Report ***

J. Mujawar
Dr.IMRAN MUJAWAR
M.D (Path)
Pathologist

Patient Name: SHEKHAR GITTE
Patient ID: 2409719378

Date and Time: 6th Apr 24 10:28 AM



ECG Within Normal Limits: Sinus Arrhythmia Seen, Sinus Rhythm. Please correlate clinically.

Age 34 NA NA
years months days

Gender Male

Heart Rate 62bpm

Patient Vitals

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

Measurements

QRSD: 78ms
QT: 376ms
QTcB: 381ms
PR: 162ms
P-R-T: 55° 56° 50°

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 info are as entered by the clinician and not derived from the ECG.





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Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : G B Road, Thane West Main Centre
Reg. Date : 06-Apr-2024
Reported : 06-Apr-2024 / 11:42

X-RAY CHEST PA VIEW

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

Click here to view images [http://3.111.232.119/iRISViewer/NeoradViewer?](http://3.111.232.119/iRISViewer/NeoradViewer?Access)
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Reported : 06-Apr-2024 / 12:22

USG WHOLE ABDOMEN

LIVER: Liver appears normal in size and echotexture. 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 9.5 x 3.8 cm. Left kidney measures 9.8 x 3.8 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 and measures 2.5 x 2.3 x 3.9 cm in dimension and 12 cc in volume. 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=2024040608020964>



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Reg. Date : 06-Apr-2024
Reported : 06-Apr-2024 / 12:22

IMPRESSION: USG ABDOMEN IS WITHIN NORMAL LIMITS.

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

Click here to view images <http://3.111.232.119/iRISViewer/NeoradViewer?AccessionNo=2024040608020964>

SUBURBAN DIAGNOSTICS (THANE GB ROAD)

Email:

Report



1421 (2409719378) / SHEKHAR GITE / 34 Yrs / M / 178 Cms / 56 Kg
 Date: 06 / 04 / 2024 10:20:38 AM

Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:07	0:07	00.0	00.0	01.0	065	35 %	120/80	078	00	
Standing	00:27	0:20	00.0	00.0	01.0	064	34 %	120/80	076	00	
HV	00:40	0:13	00.0	00.0	01.0	070	38 %	120/80	084	00	
ExStart	00:53	0:13	00.0	00.0	01.0	075	40 %	120/80	090	00	
BRUCE Stage 1	03:53	3:00	01.7	10.0	04.7	111	60 %	130/80	144	00	
BRUCE Stage 2	06:53	3:00	02.5	12.0	07.1	130	70 %	140/80	182	00	
PeakEx	09:10	2:17	03.4	14.0	09.5	158	85 %	150/80	237	00	
Recovery	10:10	1:00	00.0	00.0	01.2	125	67 %	150/80	187	00	
Recovery	11:10	2:00	00.0	00.0	01.0	112	60 %	150/80	168	00	
Recovery	11:56	2:46	00.0	00.0	01.0	107	58 %	130/80	139	00	

FINDINGS :

Exercise Time : 08:17
 Initial HR (ExStrt) : 75 bpm 40% of Target 186
 Initial BP (ExStrt) : 120/80 (mm/Hg)
 Max Workload Attained : 9.5 Good response to induced stress
 Max ST Dep Lead & Avg ST Value : avL & -0.7 mm in Recovery
 History : No
 Test End Reasons : Heart Rate Achieved

Max HR Attained 158 bpm 85% of Target 186
 Max BP Attained 150/80 (mm/Hg)

Dr. SHAILAJA PILLAI
 M.D. (GEN.MED)
 R.NO. 43972

Doctor : DR. SHAILAJA PILLAI





EMail: 1421 / SHEKHAR GITE / 34 Yrs / M / 178 Cms / 56 Kg Date: 06 / 04 / 2024 10:20:38 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 71.0 bpm, and the maximum predicted Target Heart Rate 186.0. The BP increased at the time of generating report as 150.0/80.0 mmHg. The Max Dep went upto 0.2. 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. HR and Blood pressure response to exercise is normal.

Disclaimer : Negative stress test does not rule out CAD.

Dr. SHAILAJA PILLAI

M.D. (GEN.MED)

RNO. 43972

Doctor : DR. SHAILAJA PILLAI



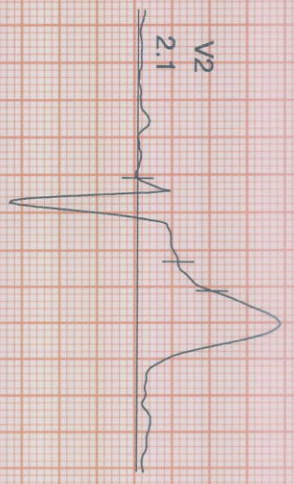


1421 (2409719378) / SHEKHAR GITE / 34 Yrs / M / 178 Cms / 56 Kg / HR : 65

Date: 06/04/2024 10:20:38 AM METS: 1.0/ 65 bpm 35% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 35 Hz

4X 60 ms Post J

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



I ST-T 0.5
ST-S 0.4

II 1.0
0.4

III 0.4
0.0

aVR -0.8
-0.4

aVL 0.0
0.2

aVF 0.7
0.3

V1 0.9
0.6

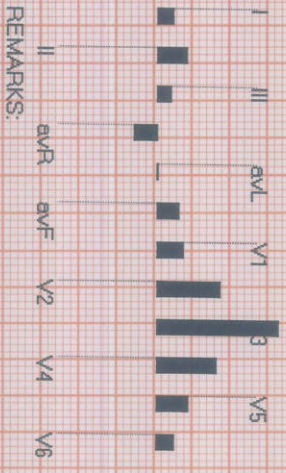
V2 2.1
1.9

V3 4.0
3.1

V4 2.0
1.6

V5 1.0
0.8

V6 0.6
0.4



REMARKS:



SUBURBAN DIAGNOSTICS (THANE GB ROAD)

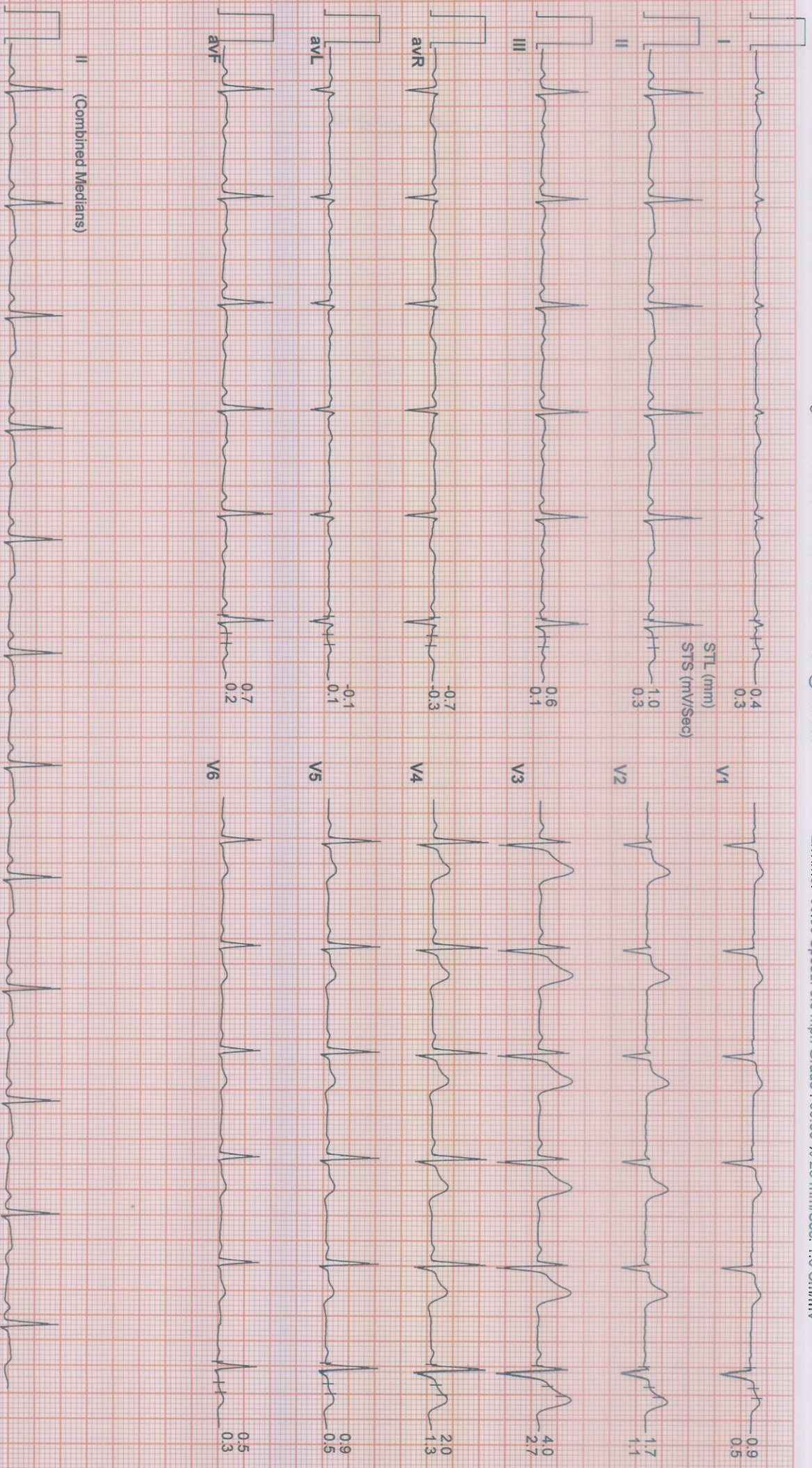
1421 / SHEKHAR GITE / 34 Yrs / Male / 178 Cm / 56 Kg

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



Date: 06 / 04 / 2024 10:20:38 AM METs : 1.0 HR : 71 Target HR : 38% of 186 BP : 120/80 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)

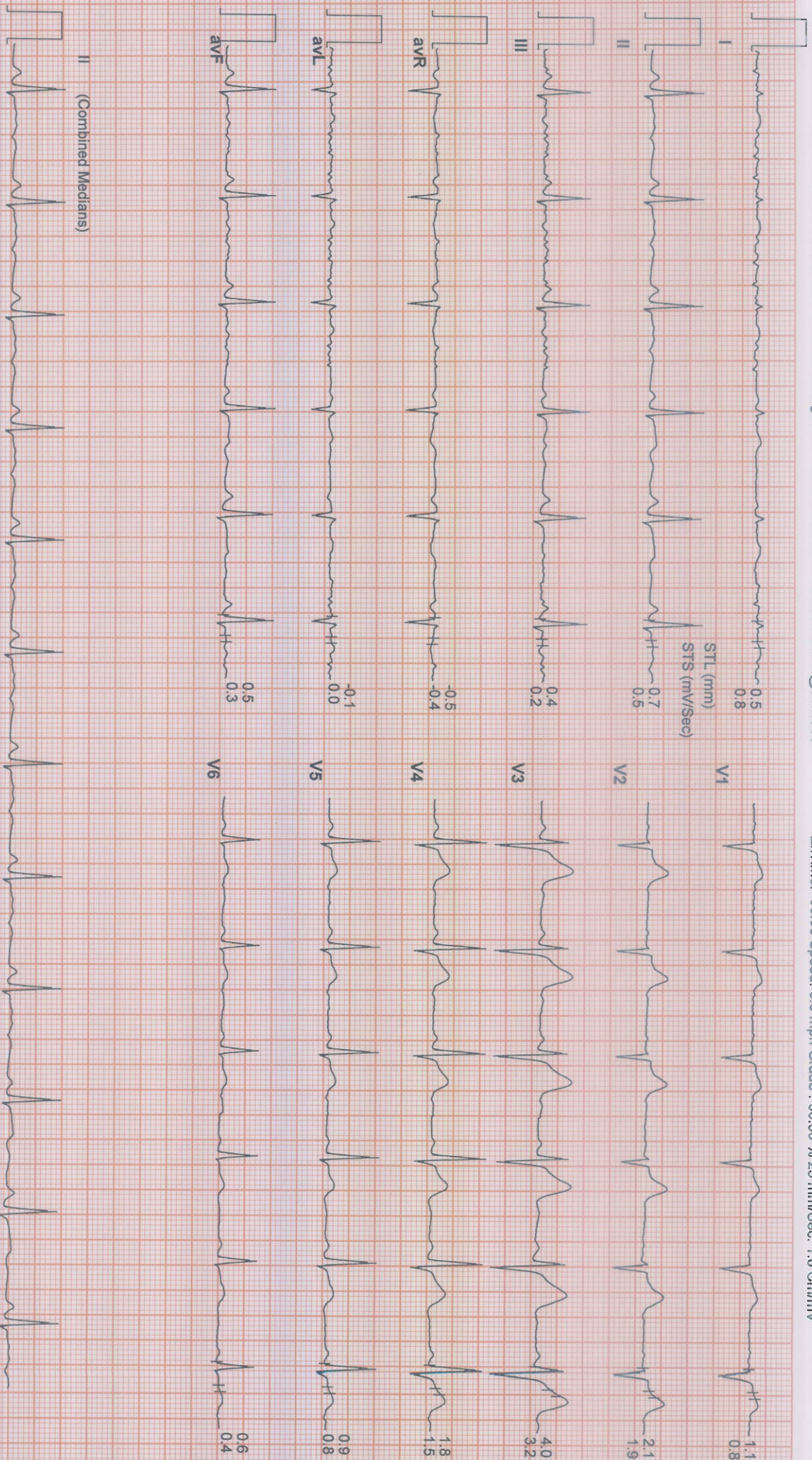
1421 / SHEKHAR GITE / 34 Yrs / Male / 178 Cm / 56 Kg

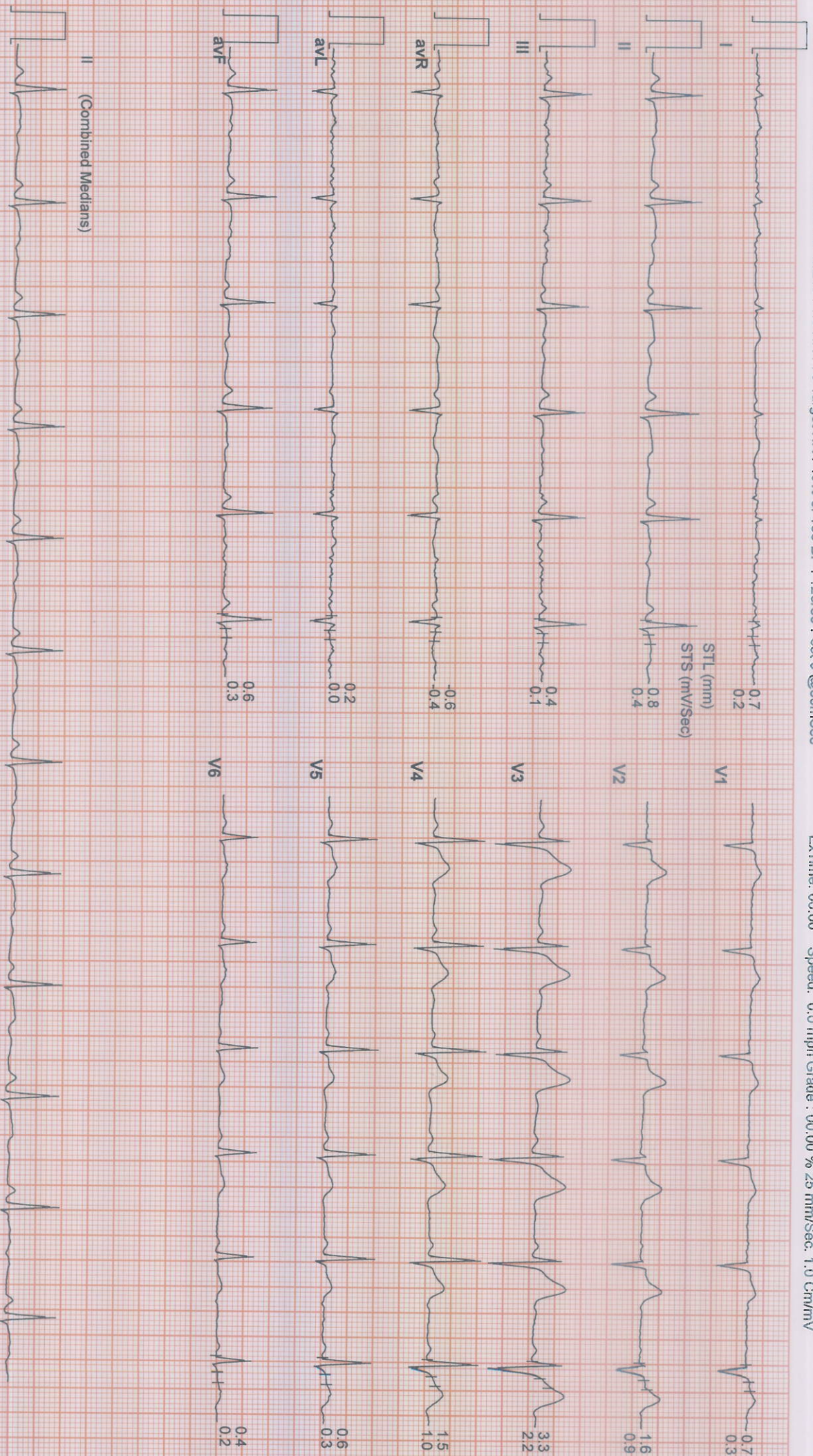
Date: 06 / 04 / 2024 10:20:38 AM METs : 1.0 HR : 70 Target HR : 38% of 186 BP : 120/80 Post J @50mSec

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)

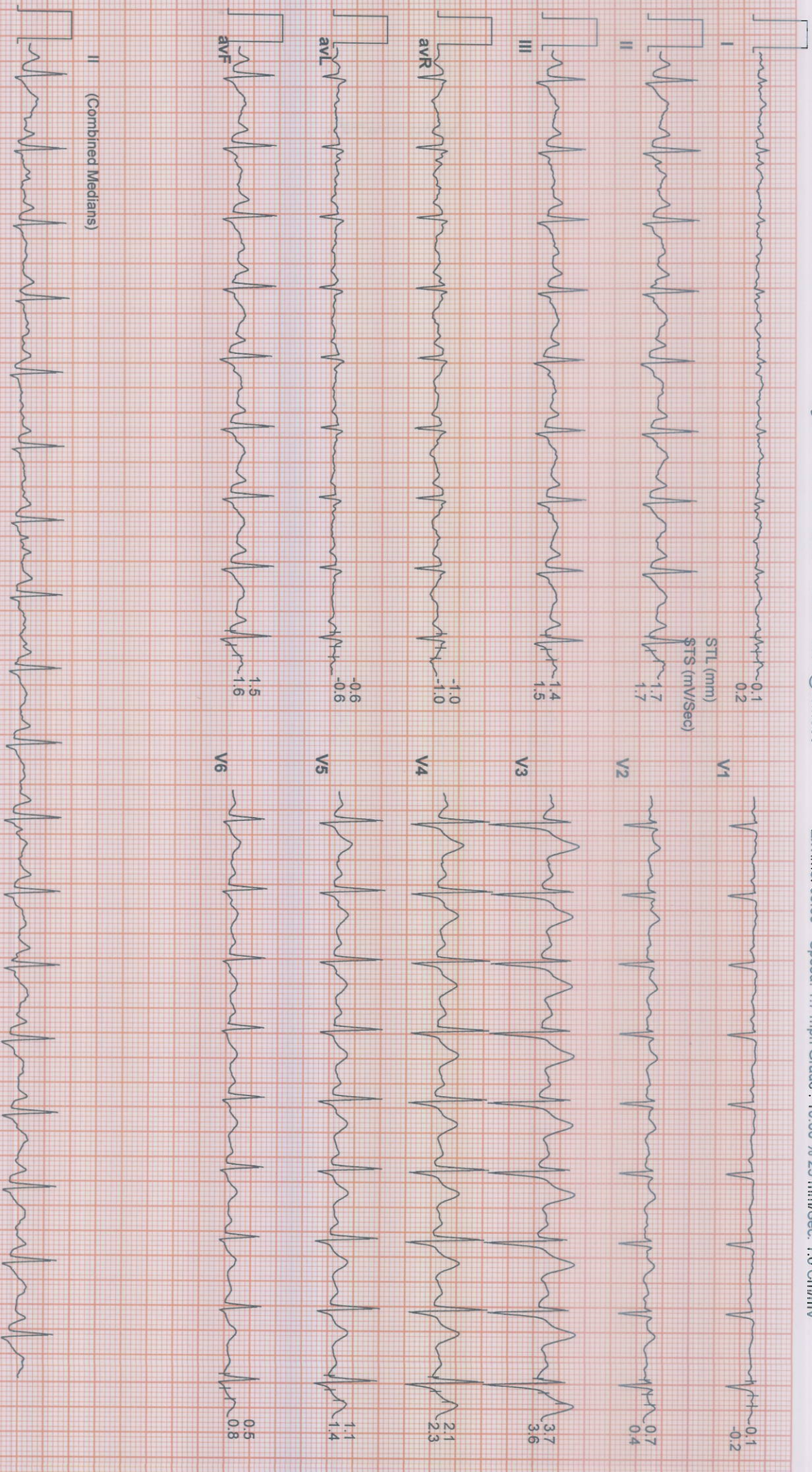
1421 / SHEKHAR GITE / 34 Yrs / Male / 178 Cm / 56 Kg

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



Date: 06 / 04 / 2024 10:20:38 AM METs : 4.7 HR : 111 Target HR : 60% of 186 BP : 130/80 Post J @80mSec

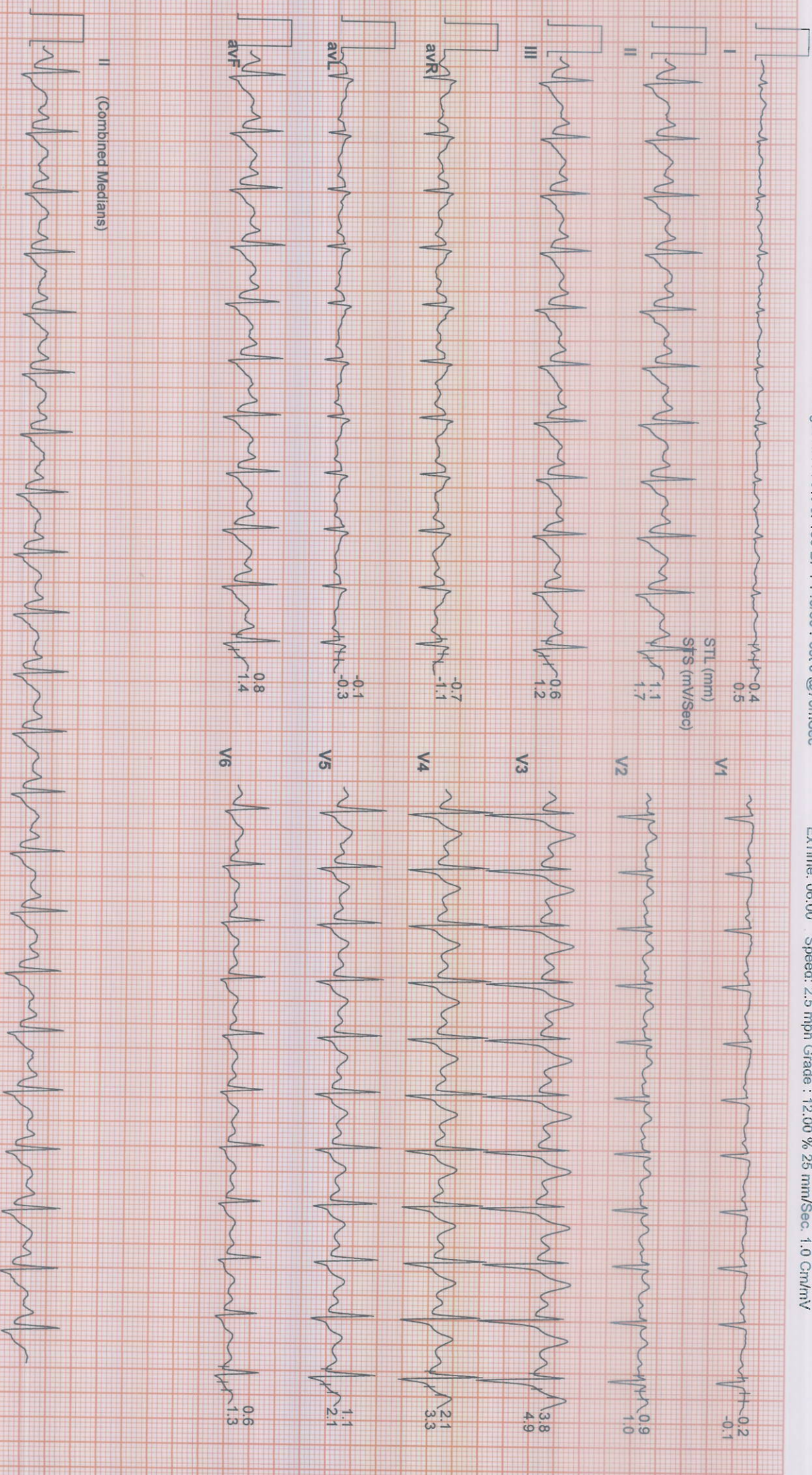
EXTime: 03:00 Speed: 1.7 mph Grade : 10.00 % 25 mm/Sec. 1.0 Cm/mV





Date: 06 / 04 / 2024 10:20:38 AM METs : 7.1 HR : 130 Target HR : 70% of 186 BP : 140/80 Post J @70mSec

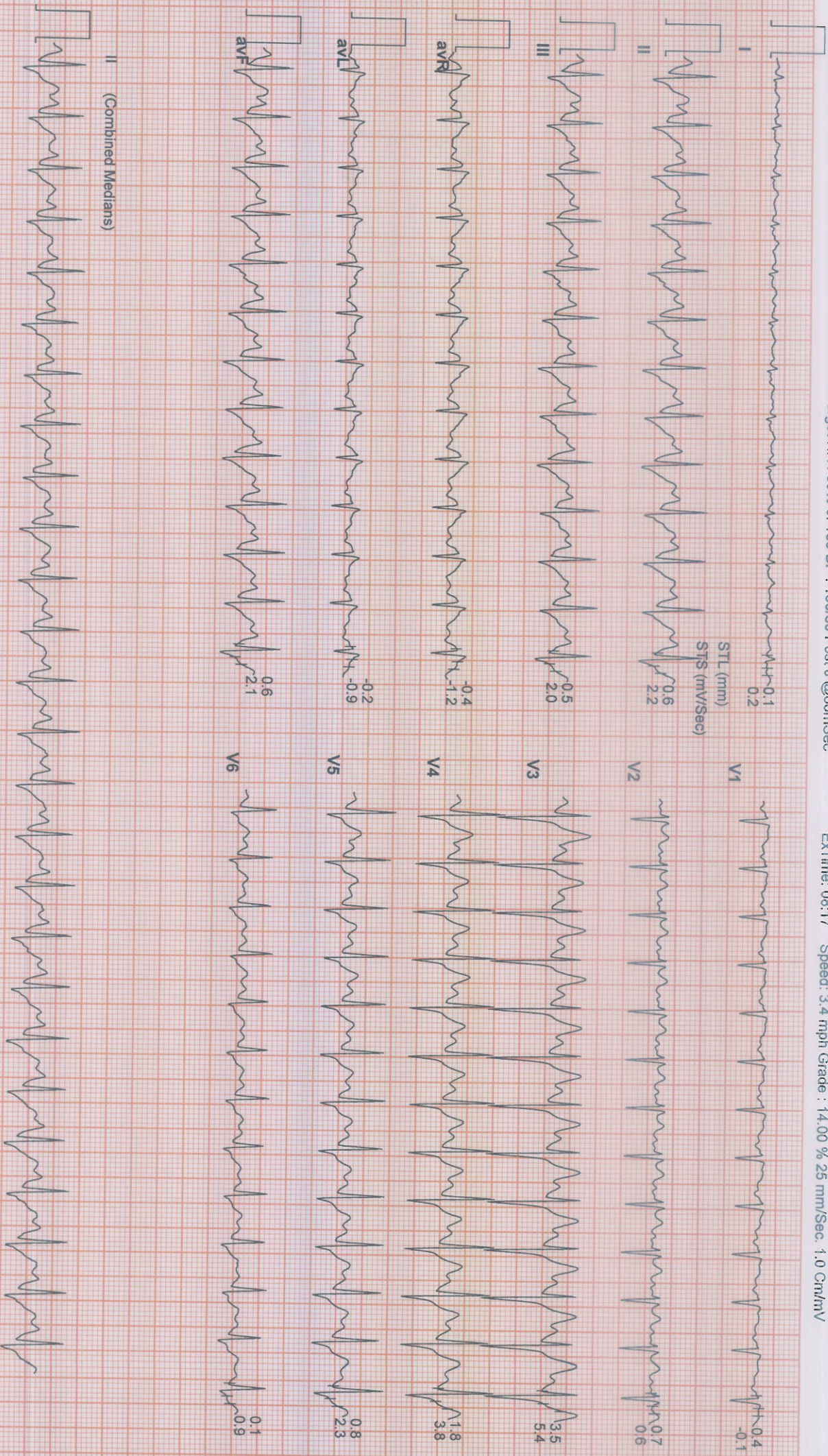
EXTime: 06:00 Speed: 2.5 mph Grade : 12.00 % 25 mm/Sec. 1.0 Cm/mV





Date: 06 / 04 / 2024 10:20:38 AM METs : 9.5 HR : 158 Target HR : 85% of 186 BP : 150/80 Post J @60mSec

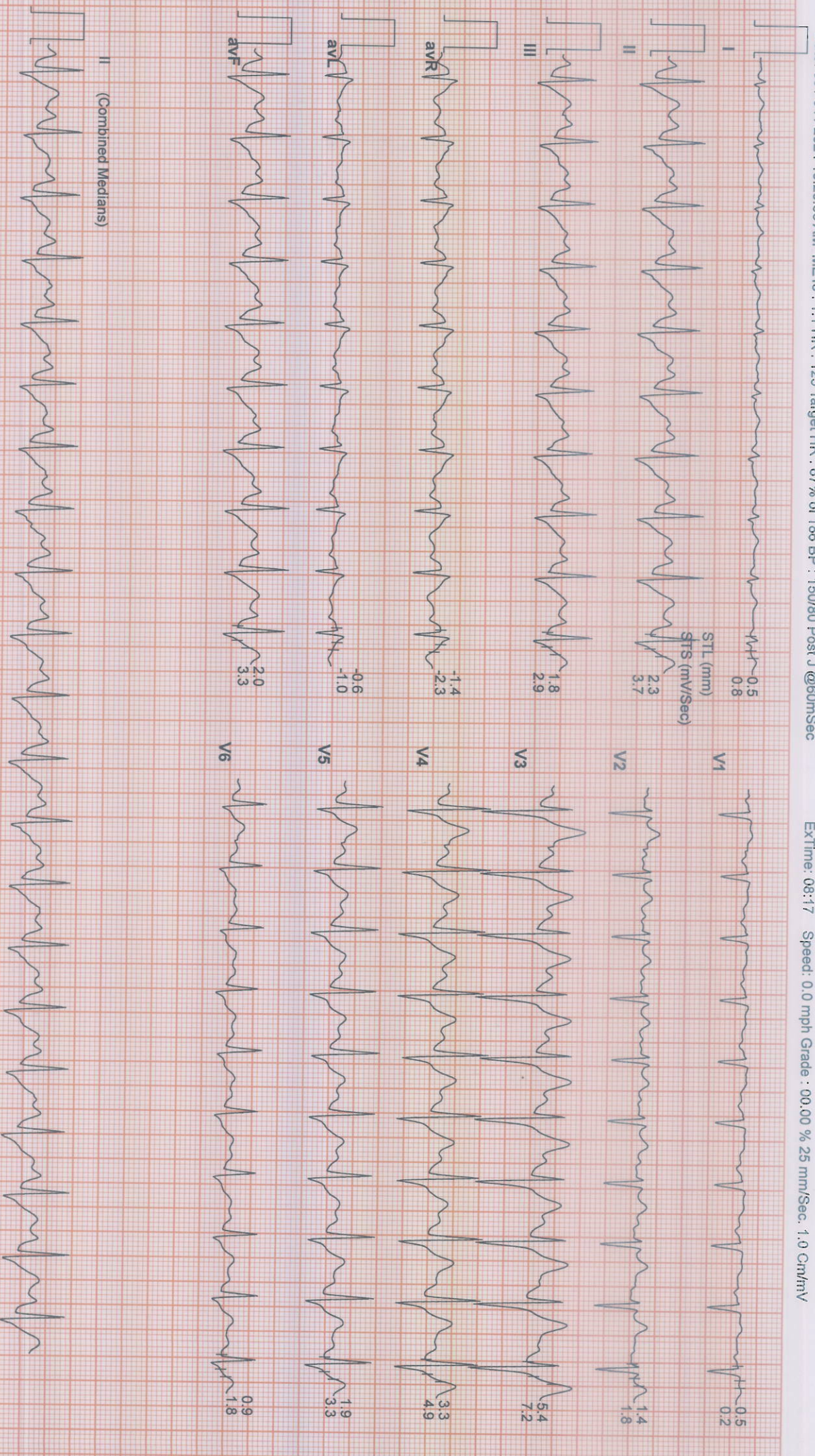
EXTime: 08:17 Speed: 3.4 mph Grade : 14.00 % 25 mm/Sec. 1.0 Cm/mV





Date: 06 / 04 / 2024 10:20:38 AM METs : 1.1 HR : 125 Target HR : 67% of 186 BP : 150/80 Post J @60mSec

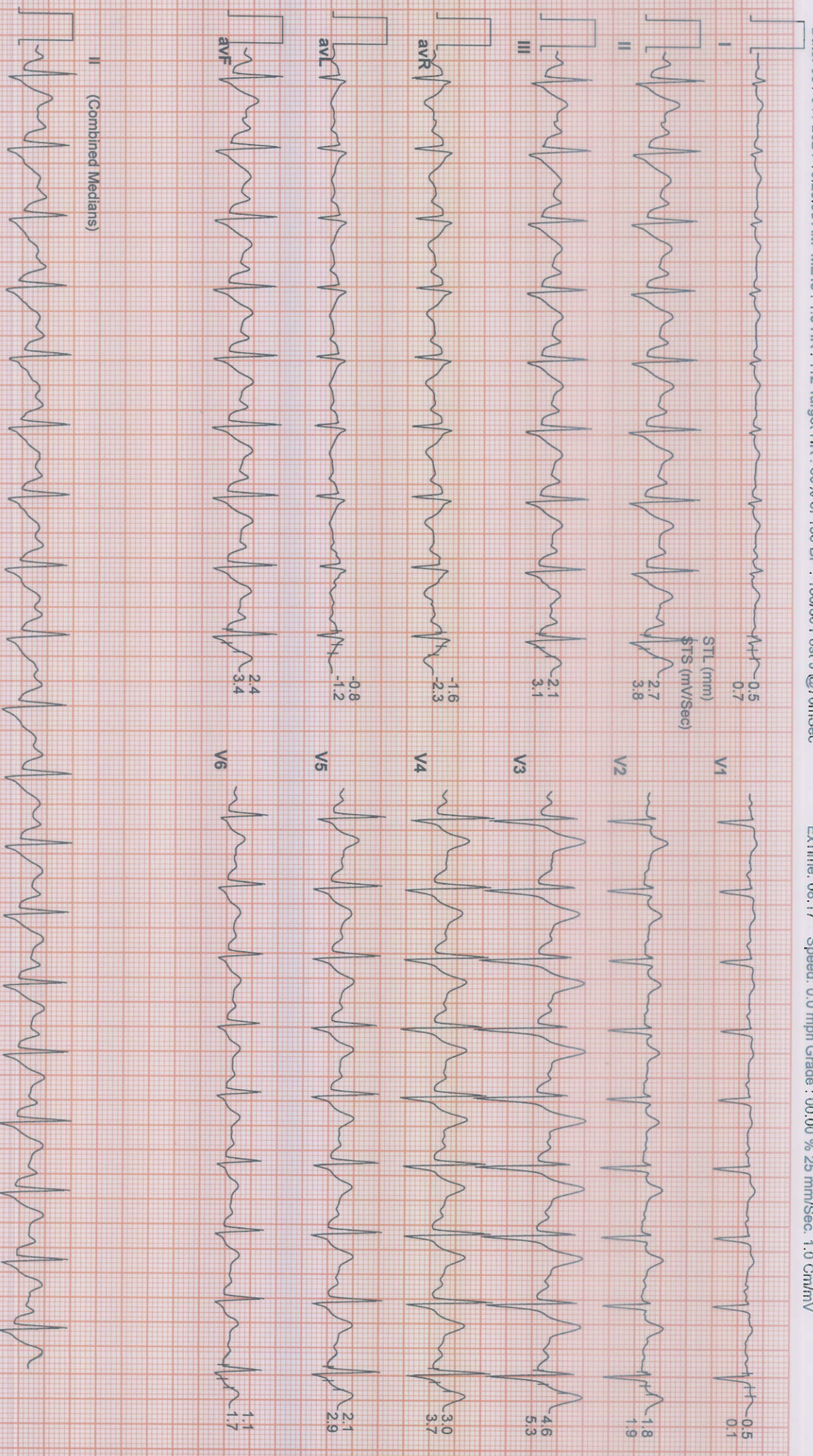
ExTime: 08:17 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV





Date: 06 / 04 / 2024 10:20:38 AM METs : 1.0 HR : 112 Target HR : 60% of 186 BP : 150/80 Post J @70mSec

EXTime: 08:17 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV





Date: 06 / 04 / 2024 10:20:38 AM METs : 1.0 HR : 107 Target HR : 58% of 186 BP : 130/80 Post J @80mSec

ExTime: 08:17 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV

