



CID : 2310416533
Name : MR.AJAY VAGAL
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Bhayander East (Main Centre)

Collected : 14-Apr-2023 / 08:23
Reported : 14-Apr-2023 / 13:21

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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	14.6	13.0-17.0 g/dL	Spectrophotometric
RBC	5.17	4.5-5.5 mil/cmm	Elect. Impedance
PCV	44.9	40-50 %	Measured
MCV	87	80-100 fl	Calculated
MCH	28.3	27-32 pg	Calculated
MCHC	32.6	31.5-34.5 g/dL	Calculated
RDW	13.4	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	3860	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	35.3	20-40 %	
Absolute Lymphocytes	1362.6	1000-3000 /cmm	Calculated
Monocytes	7.9	2-10 %	
Absolute Monocytes	304.9	200-1000 /cmm	Calculated
Neutrophils	53.2	40-80 %	
Absolute Neutrophils	2053.5	2000-7000 /cmm	Calculated
Eosinophils	3.2	1-6 %	
Absolute Eosinophils	123.5	20-500 /cmm	Calculated
Basophils	0.4	0.1-2 %	
Absolute Basophils	15.4	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<u>PLATELET PARAMETERS</u>			
Platelet Count	243000	150000-400000 /cmm	Elect. Impedance
MPV	7.7	6-11 fl	Calculated
PDW	12.4	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	Leucopenia

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 6 2-15 mm at 1 hr. Sedimentation

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
*** End Of Report ***



Bmhasakar

Dr.KETAKI MHASKAR
M.D. (PATH)
Pathologist



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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	81.0	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	61.6	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	1.76	0.3-1.2 mg/dl	Vanadate oxidation
BILIRUBIN (DIRECT), Serum	0.54	0-0.3 mg/dl	Vanadate oxidation
BILIRUBIN (INDIRECT), Serum	1.22	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.9	5.7-8.2 g/dL	Biuret
ALBUMIN, Serum	4.2	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.7	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	22.0	<34 U/L	Modified IFCC
SGPT (ALT), Serum	19.7	10-49 U/L	Modified IFCC
GAMMA GT, Serum	19.3	<73 U/L	Modified IFCC
ALKALINE PHOSPHATASE, Serum	90.7	46-116 U/L	Modified IFCC
BLOOD UREA, Serum	34.1	19.29-49.28 mg/dl	Calculated
BUN, Serum	15.9	9.0-23.0 mg/dl	Urease with GLDH
CREATININE, Serum	0.84	0.60-1.10 mg/dl	Enzymatic
eGFR, Serum	111	>60 ml/min/1.73sqm	Calculated

Note: eGFR estimation is calculated using MDRD (Modification of diet in renal disease study group) equation



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URIC ACID, Serum	5.0	3.7-9.2 mg/dl	Uricase/ Peroxidase
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	
Urine Sugar (PP)	Absent	Absent	
Urine Ketones (PP)	Absent	Absent	

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*** End Of Report ***



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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	5.5	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	111.1	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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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
EXAMINATION OF FAECES

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</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 (5.0)	-
Occult Blood	Absent	Absent
<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
Reducing Substances	-	Absent

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MC-2111

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>PHYSICAL EXAMINATION</u>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	5.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.025	1.001-1.030	Chemical Indicator
Transparency	Slight hazy	Clear	-
Volume (ml)	40	-	-
<u>CHEMICAL EXAMINATION</u>			
Proteins	Trace	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Trace	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Occasional	0-2/hpf	
Epithelial Cells / hpf	0-1		
Casts	Absent	Absent	
Crystals	Ca-oxalate +	Absent	
Amorphous debris	++	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 insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

*** End Of Report ***



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

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

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods.

Specimen: EDTA Whole Blood and/or serum

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

Limitations:

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

References:

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

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***



Dr. Vrushi Shroff

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	158.4	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	91.4	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	35.3	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	123.1	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	104.8	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	18.3	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	4.5	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.0	0-3.5 Ratio	Calculated

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	6.0	3.5-6.5 pmol/L	CLIA
Free T4, Serum	17.5	11.5-22.7 pmol/L	CLIA
sensitiveTSH, Serum	1.226	0.55-4.78 microIU/ml	CLIA

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)



Signature

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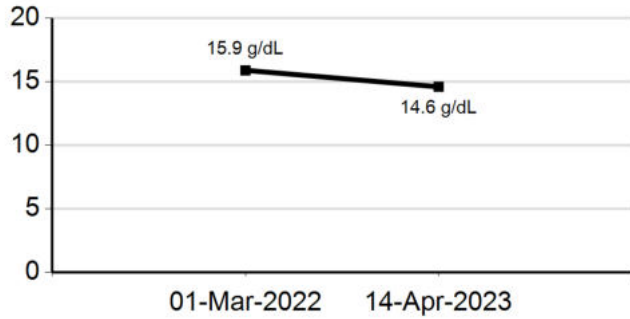
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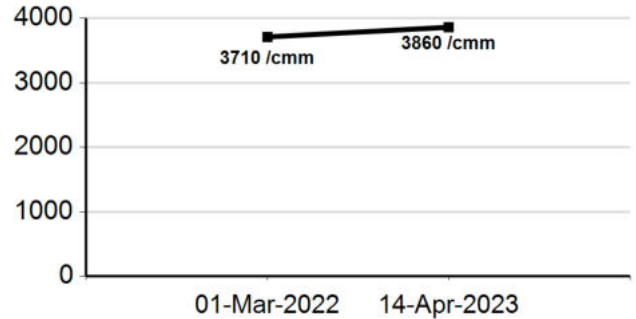
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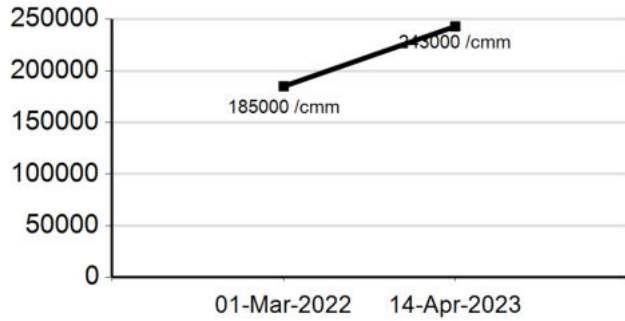
Haemoglobin



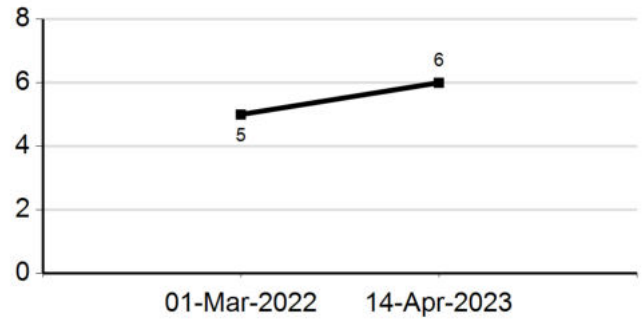
WBC Total Count



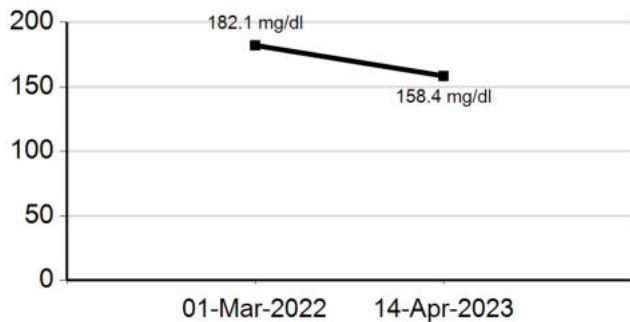
Platelet Count



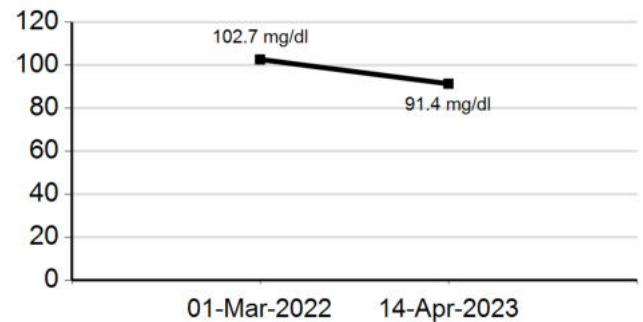
ESR



CHOLESTEROL



TRIGLYCERIDES

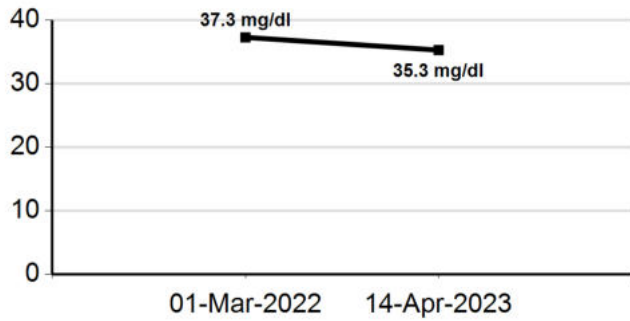




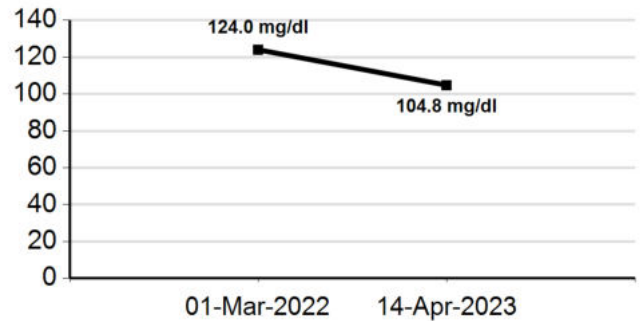
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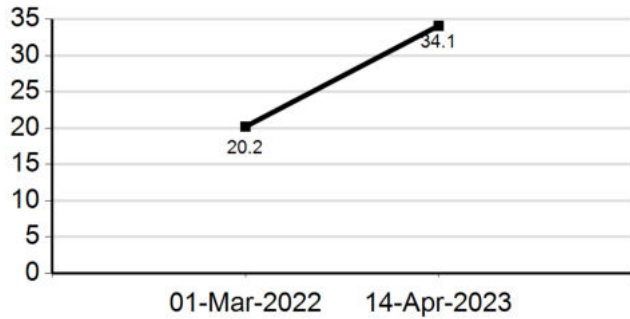
HDL CHOLESTEROL



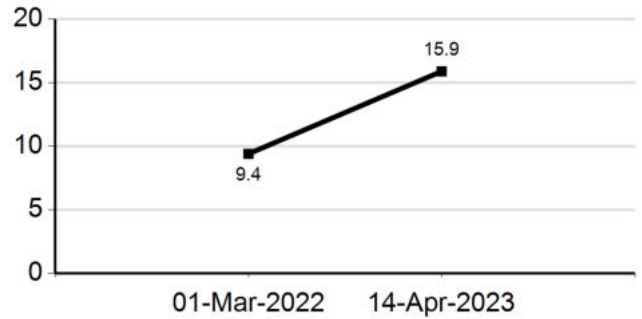
LDL CHOLESTEROL



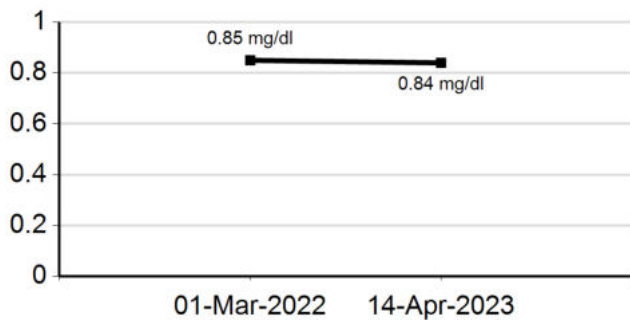
BLOOD UREA



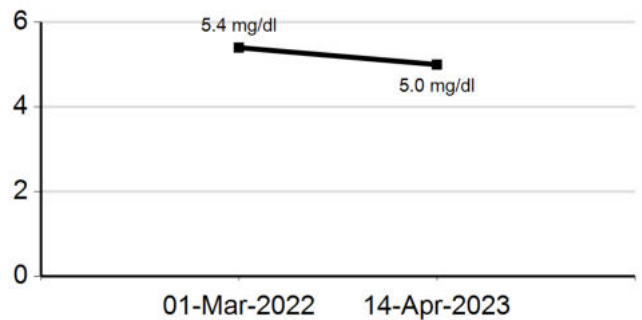
BUN



CREATININE



URIC ACID

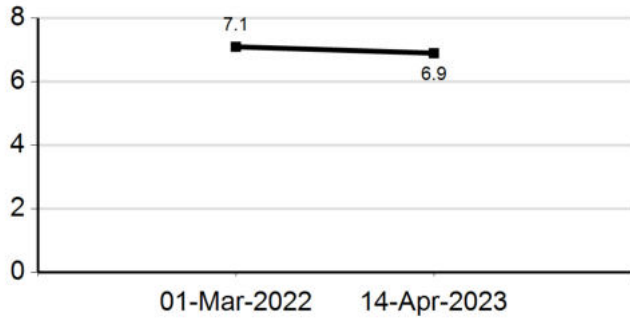




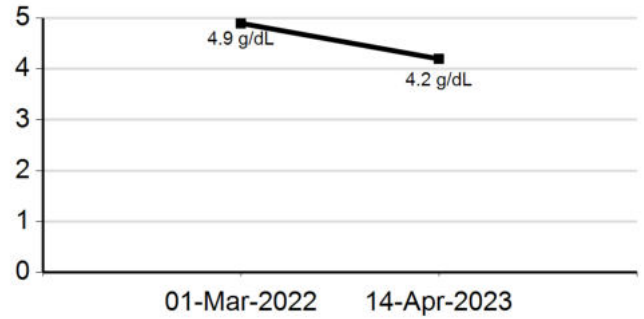
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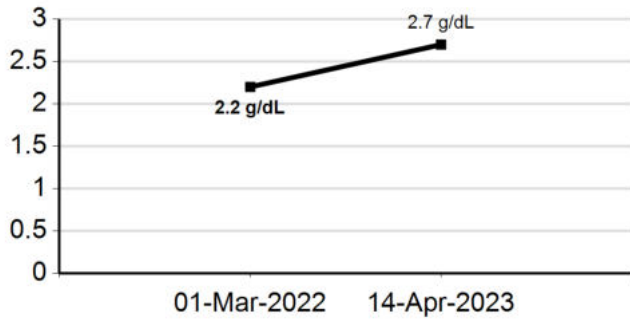
TOTAL PROTEINS



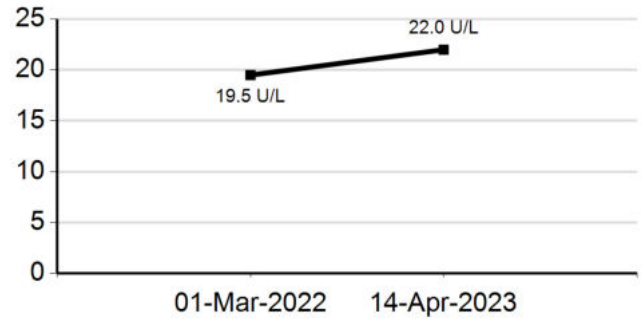
ALBUMIN



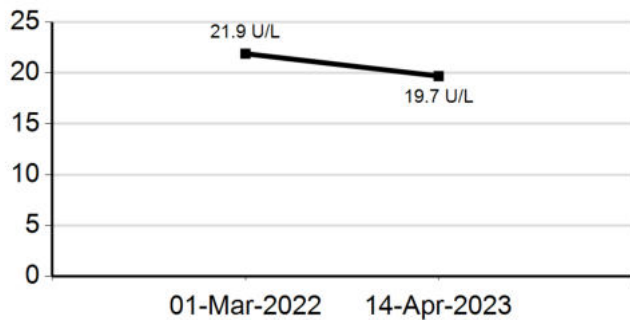
GLOBULIN



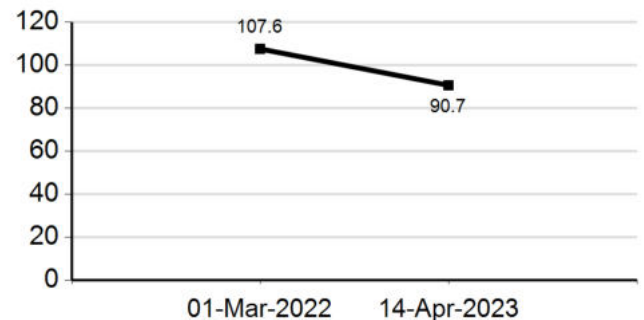
SGOT (AST)



SGPT (ALT)



ALKALINE PHOSPHATASE

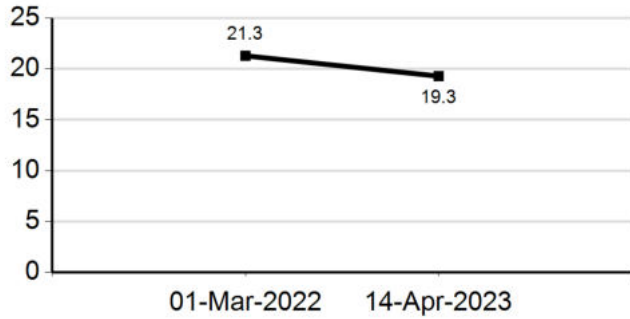




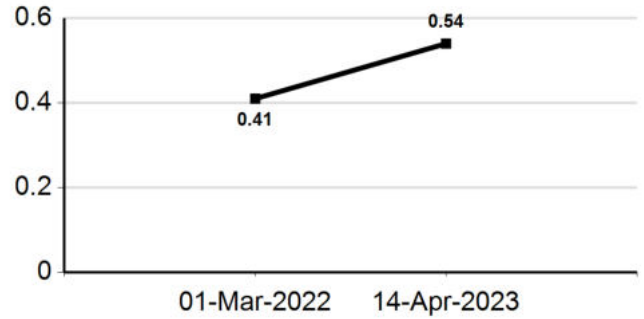
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Consulting Dr. : -
Reg. Location : Bhayander East (Main Centre)

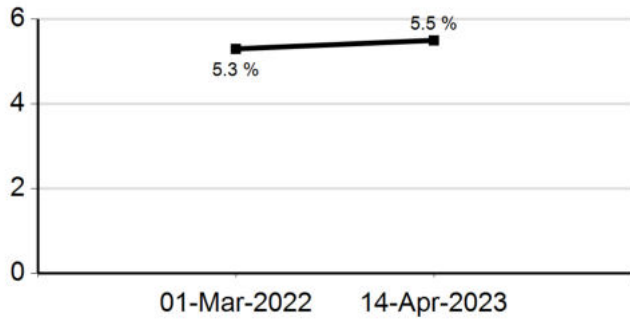
GAMMA GT



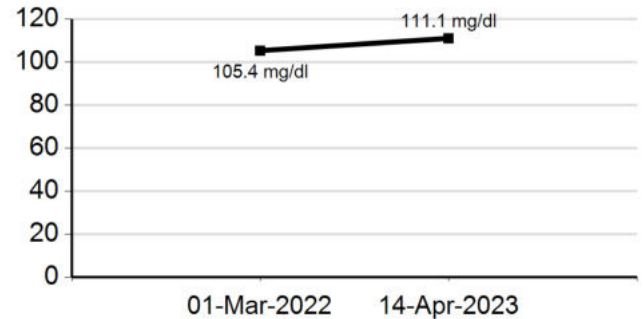
BILIRUBIN (DIRECT)



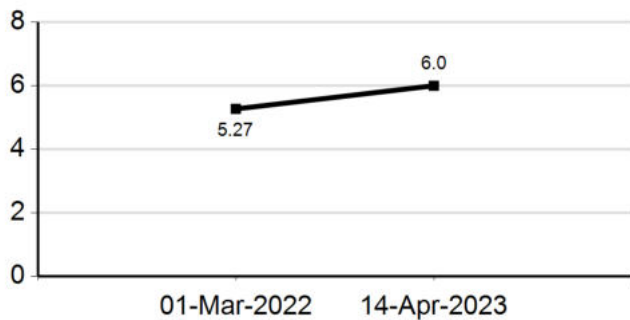
Glycosylated Hemoglobin (HbA1c)



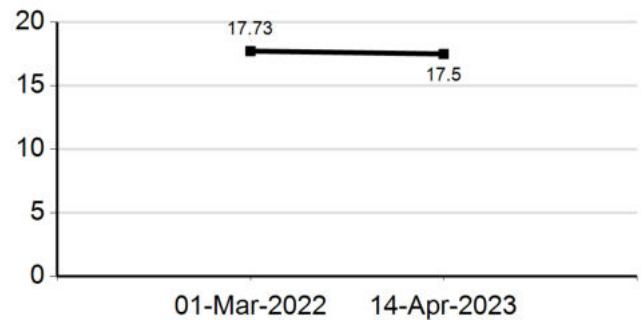
Estimated Average Glucose (eAG)



Free T3



Free T4

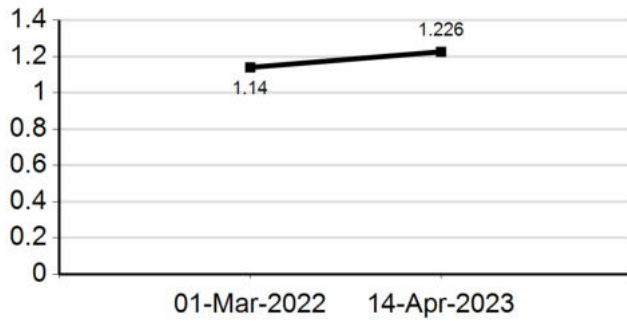




Use a QR Code Scanner
Application To Scan the Code

CID : 2310416533
Name : MR.AJAY VAGAL
Age / Gender : 34 Years / Male
Consulting Dr. : -
Reg. Location : Bhayander East (Main Centre)

sensitiveTSH



SUBURBAN DIAGNOSTICS - BHAYANDER EAST

Patient Name: AJAY VAGAL

Patient ID: 2310416533

Date and Time: 14th Apr 23 8:11 AM

Age **34** **6** **12**
years months days

Gender **Male**

Heart Rate **66bpm**

Patient Vitals

BP: 130/70 mmHg

Weight: 55 kg

Height: 170 cm

Pulse: NA

Spo2: NA

Resp: NA

Others: _____

Measurements

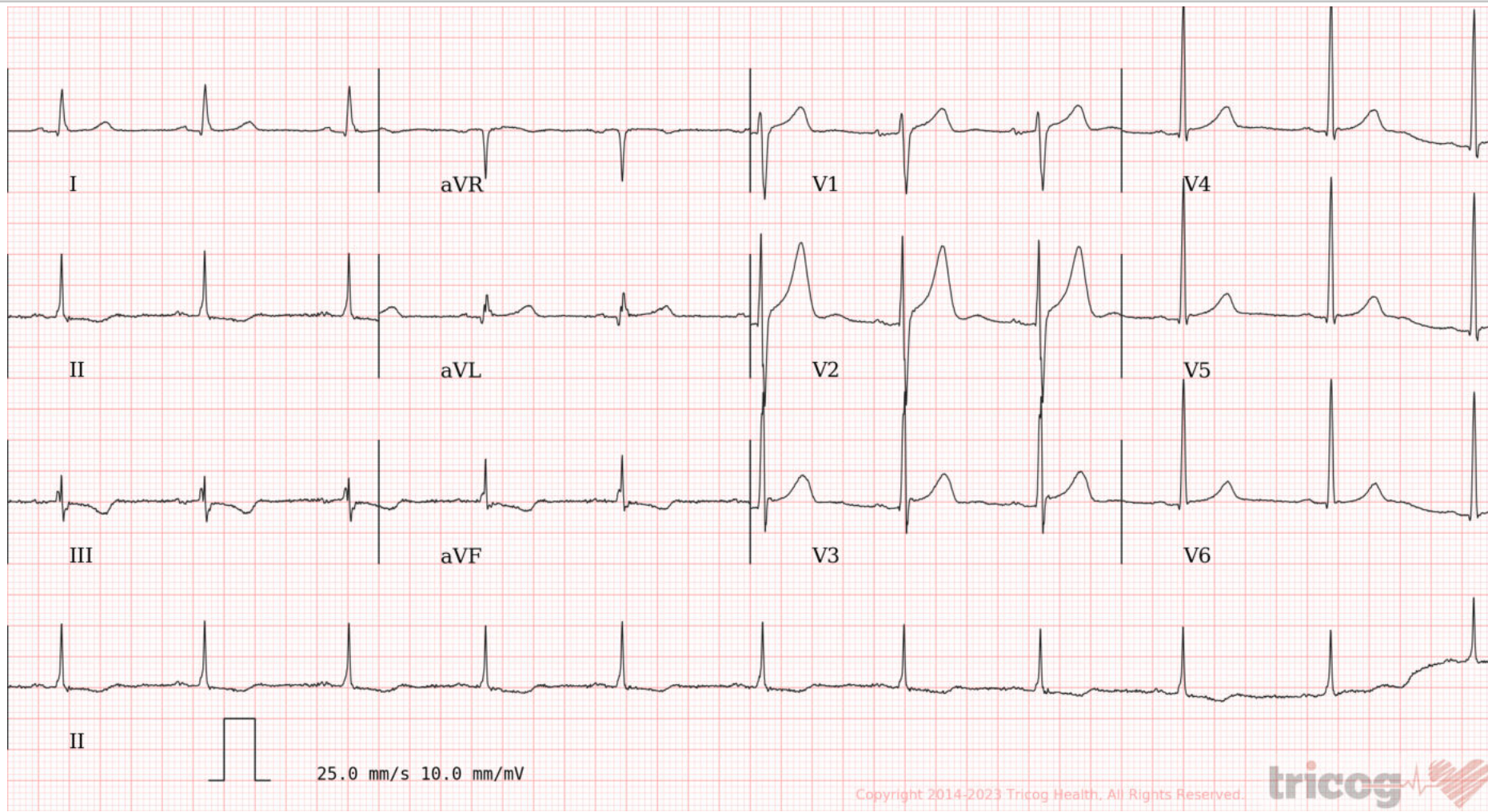
QRSD: 88ms

QT: 402ms

QTcB: 421ms

PR: 160ms

P-R-T: 23° 34° -55°



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tricog

ECG Within Normal Limits: Sinus Rhythm, Normal axis T wave inversion in inferior leads. ? Non specific. No other significant ST-T changes. Please correlate clinically.

REPORTED BY

Smita Valani

Dr. Smita Valani
MBBS, D. Cardiology
2011/03/0587

Name : Mr. AJAY VAGAL
VID : 2310416533
Ref By : Arcofemi Healthcare Limited

Reg Date : 14-Apr-2023 08:01
Age/Gender : 34 Years
Regn Centre : Bhayander East (Main Centre)

History and Complaints:

No Complait

EXAMINATION FINDINGS:

Height (cms):	170	Weight (kg):	55
Temp (0c):	Afebrile	Skin:	NAD
Blood Pressure (mm/hg):	130/70	Nails:	NAD
Pulse:	86/min	Lymph Node:	Not Palpable

Systems

Cardiovascular: S1S2-Normal
Respiratory: Chest-Clear
Genitourinary: NAD
GI System: NAD
CNS: NAD

Other

IMPRESSON: CBC, Biochemistry, USG, CXR all NAL

ADVICE:

CHIEF COMPLAINTS:

- | | |
|--|----|
| 1) Hypertension: | No |
| 2) IHD | No |
| 3) Arrhythmia | No |
| 4) Diabetes Mellitus | No |
| 5) Tuberculosis | No |
| 6) Asthama | No |
| 7) Pulmonary Disease | No |
| 8) Thyroid/ Endocrine disorders | No |
| 9) Nervous disorders | No |
| 10) GI system | No |
| 11) Genital urinary disorder | No |
| 12) Rheumatic joint diseases or symptoms | No |
| 13) Blood disease or disorder | No |
| 14) Cancer/lump growth/cyst | No |
| 15) Congenital disease | No |
| 16) Surgeries | No |
| 17) Musculoskeletal System | No |

Name : Mr. AJAY VAGAL
VID : 2310416533
Ref By : Arcofemi Healthcare Limited

Reg Date : 14-Apr-2023 08:01
Age/Gender : 34 Years
Regn Centre : Bhayander East (Main Centre)

PERSONAL HISTORY:

- | | |
|---------------|-------|
| 1) Alcohol | No |
| 2) Smoking | No |
| 3) Diet | Mixed |
| 4) Medication | No |

DR. ANITA CHOUDHARY
M.B.B.S.
CONSULTANT PHYSICIAN
Reg. No. 2017/12/5553

SUBURBAN DIAGNOSTICS (I) PVT. LTD
Shop No. 101-A, 1st Floor, Kshitij Building
Above Raymond, Near Tunga Hospital,
Vira - Bhayander Road, Bhaynader (E)
Dist. Thane-401105.
Phone No : 022 - 61700000

Print Date : 15-Apr-2023 10:50

Page 2 of 2

REGD. OFFICE: Suburban Diagnostics (India) Pvt. Ltd., Aston, 2nd Floor, Sundervan Complex, Above Mercedes Showroom, Andheri West, Mumbai - 400053.
CENTRAL REFERENCE LABORATORY: Shop No. 9, 101 to 105, Skyline Wealth Space Building, Near Dmart, Premier Road, Vidyavihar (W), Mumbai - 400086.

HEALTHLINE: 022-6170-0000 | E-MAIL: customerservice@suburbandiagnosics.com | WEBSITE: www.suburbandiagnosics.com

Corporate Identity Number (CIN): U85110MH2002PTC136144

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

AJAY ARUN VAGAL
ARUN BHIKAJI VAGAL
02/10/1988

Permanent Account Number
AHWPV7362H

A. A. Vagal
Signature



A. A. Vagal

SUBURBAN DIAGNOSTICS (I) PVT. LTD
Shop No. 101-A, 1st Floor, Kshitij Building
Above Raymond, Near Tunga Hospital
Mira - Bhayander Road, Bhayander (E)
Dist. Thane-401105.
Phone No : 022 - 61700000

DR. ANITA CLOUDHARY
M.S.
CONSULTANT PHYSICIAN
Reg. No. 2017/12/5553

Date:- 14/4/23
Name:- Ajay Vaghal

CID: 2304/6533
Sex / Age: 34 / M

EYE CHECK UP

Chief complaints:

Systemic Diseases:

Past history:

Unaided Vision:

Aided Vision:

Refraction:

} NO
RE LE
6/6 6/6
N/G N/G

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

Colour Vision: Normal / Abnormal

Remark:

DR. ANITA CLOUDHARY
M.D.S.
CONSULTANT PHYSICIAN
No. 2017/12/5553

SUBURBAN DIAGNOSTICS (I) PVT. LTD
Shop No. 91, 2nd Floor, Kshitij Building,
Above Raymond, Near Thunga Hospital,
Mira - Bhayander Road, Bhaynadar (E)
Dist. Thane-401105.
Phone No : 022 - 61700000



E-Mail:

12346044 (2310416533) / VAGAL AJAY ARUN / 34 Yrs / M / 170 Cms / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM

Stage	Time	Duration	Speed(mph)	Elevation	METS	Rate	%THR	BP	RPP	PVC	Comments
Supine	00:04	0:04	00.0	00.0	01.0	065	35 %	130/80	084	00	
Standing	00:10	0:06	00.0	00.0	01.0	065	35 %	130/80	084	00	
HV	00:14	0:04	00.0	00.0	01.0	065	35 %	130/80	084	00	
ExStart	00:18	0:04	01.7	10.0	01.1	066	35 %	130/80	085	00	
BRUCE Stage 1	03:18	3:00	01.7	10.0	04.7	095	51 %	140/80	133	00	
BRUCE Stage 2	06:18	3:00	02.5	12.0	07.1	106	57 %	150/80	158	00	
BRUCE Stage 3	09:18	3:00	03.4	14.0	10.2	117	63 %	160/80	187	00	
BRUCE Stage 4	12:18	3:00	04.2	16.0	13.5	159	85 %	160/80	254	00	
PeakEx	12:19	0:01	04.2	16.0	13.5	159	85 %	160/80	254	00	
Recovery	13:19	1:00	01.1	00.0	07.6	128	69 %	170/80	217	00	
Recovery	14:19	2:00	00.0	00.0	01.6	101	54 %	150/80	151	00	
Recovery	16:19	4:00	00.0	00.0	01.0	095	51 %	130/80	123	00	
Recovery	16:28	4:09	00.0	00.0	01.0	115	62 %	130/80	149	00	

FINDINGS :

Exercise Time : 12:01
 Initial HR (ExStrt) : 66 bpm 35% of Target 186
 Initial BP (ExStrt) : 130/80 (mm/Hg)
 Max WorkLoad Attained : 13.5 Good response to induced stress
 Max ST Dep Lead & Avg ST Value : V1 & -66.3 mm in Stage 4
 Duke Treadmill Score : 00.0
 Test End Reasons : , Test Complete

Max HR Attained 159 bpm 85% of Target 186
 Max BP Attained 170/80 (mm/Hg)

SUBURBAN DIAGNOSTICS (P) PVT. LTL
 Shop No. 101-A, 1st Floor, Kshiti Building
 Above Raymond, Near Tunga Hospital,
 Mira - Bhayander Road, Shyambhader (E)
 Dist. Thane-401106.
 Phone No : 022 - 61700000

DR. SMITA VALANI
MBBS, D. CARDIOLOGY
 2011/03/0587

Smita Valani
 Doctor - DR SMITA VALANI





EMail: 12346044 / VAGAL AJAY ARUN / 34 Yrs / M / 170 Cms / 55 Kg Date: 14 / 04 / 2023 08:38:54 AM

REPORT :

REASON FOR TERMINATION : TARGET HR ACHIEVED
 EXERCISE TOLERANCE : GOOD EFFORT TOLERANCE
 EXERCISE INDUCED ARRYTHMIAS : BASELINE ECG S/O T WAVE INVERSION IN INFEROLATERAL LEADS.
 : NO ANGINA AND ANGINA EQUIVALENT
 NO SIGNIFICANT ST-T CHANGES DURING EXERCISE AND RECOVERY
 HAEMODYNAMIC RESPONSE : GOOD INOTROPIC RESPONSE
 CHRONOTROPIC RESPONSE : GOOD CHRONOTROPIC RESPONSE
 FINAL IMPRESSION : NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA AT THIS WORKLOAD.

SUBURBAN DIGNOSTICS (I) PVT. LTD
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 Above Raymond, Near Thiruvananthapuram Hospital
 Mira - Bhayander Road, Mira (E)
 Dist. Thane-401105.
 Phone No : 022 - 61700000

DR. SMITA VALANI
 MBBS, D. CARDIOLOGY
 2011/03/0587

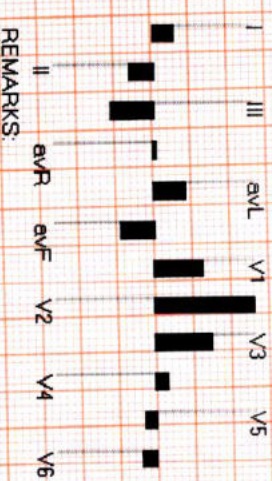
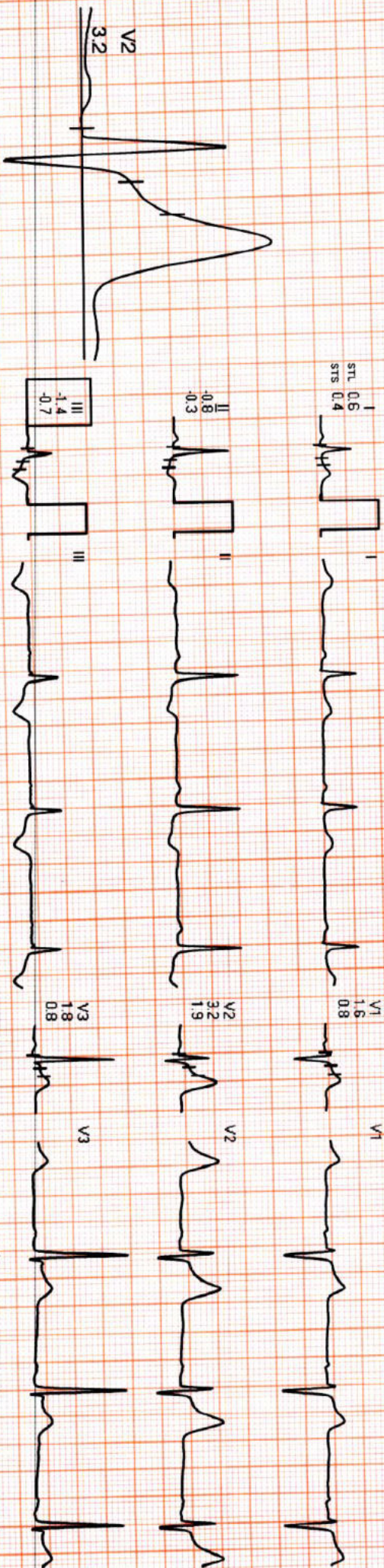
Doctor : DR. SMITA VALANI

12346044 (2310416533) / VAGAL AJAY ARUN / 34 Yrs / M / 170 Cms / 55 Kg / HR : 64

Date: 14 / 04 / 2023 08:38:54 AM METS: 1.0/64 bpm 34% of THR BP: 130/80 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



REMARKS:



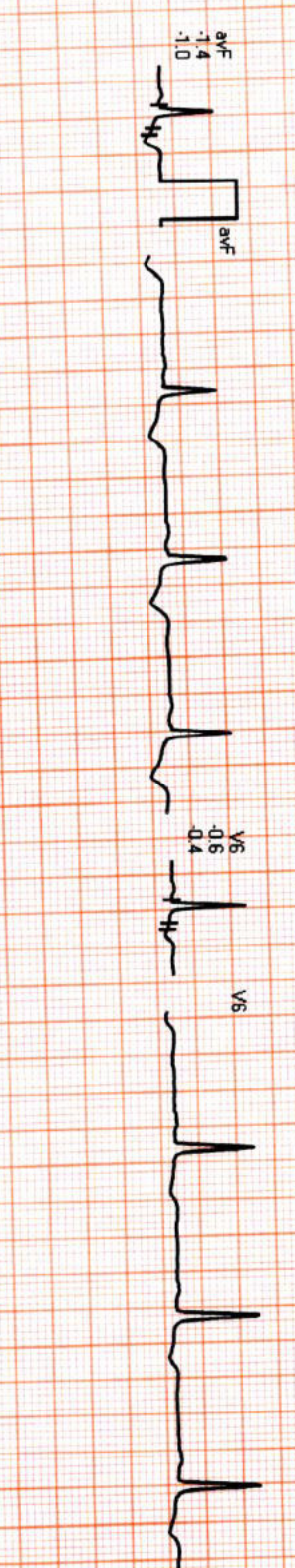
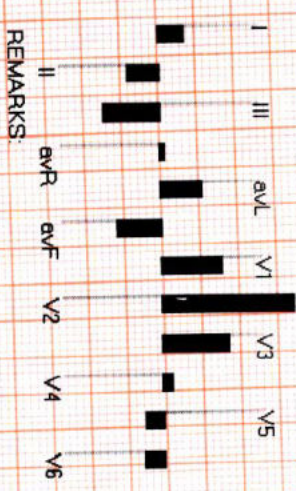
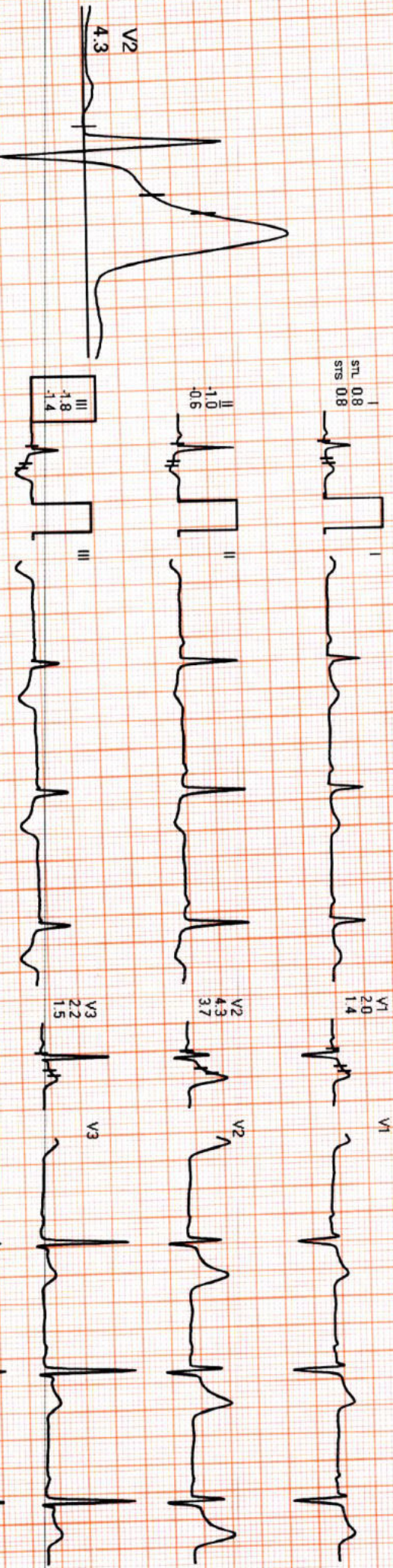
12346044 (2310416533) / VAGAL AJAY ARUN / 34 Yrs / M / 170 Cms / 55 Kg / HR : 65

Date: 14 / 04 / 2023 08:38:54 AM

METS: 1.0 / 65 bpm 35% of THR BP: 130/80 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 35 Hz

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

4X 50 ms PostJ



REMARKS:



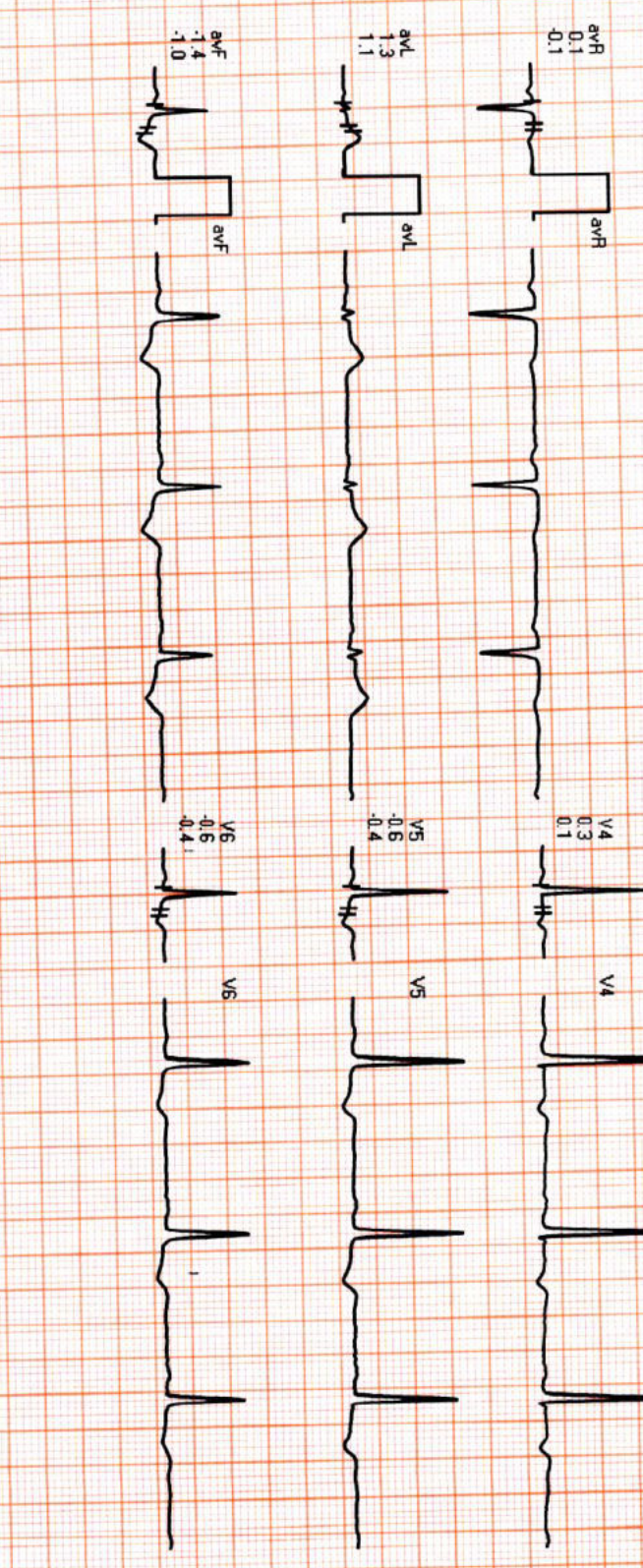
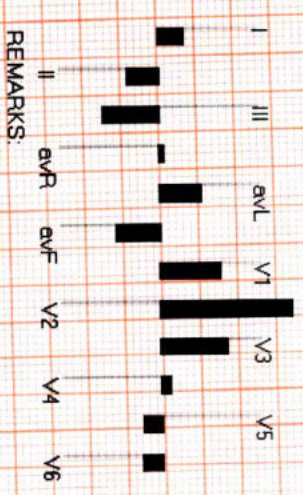
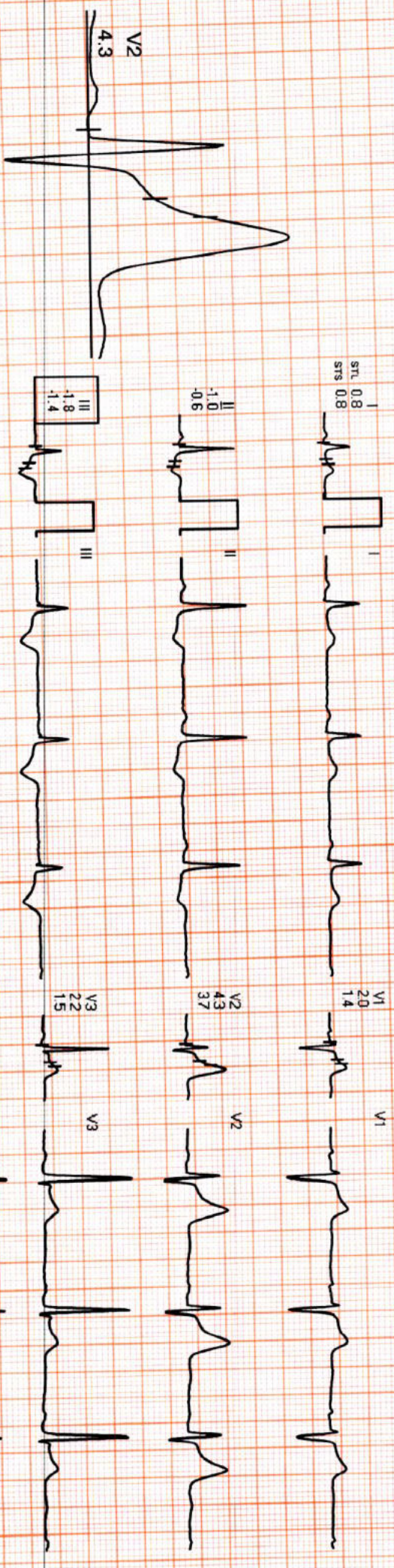


12346044 (2310416533) / VAGAL AJAY ARUN / 34 Yrs / M / 170 Cms / 55 Kg / HR : 66

Date: 14/04/2023 08:38:54 AM METS: 1.0/66 bpm 35% of THR EP: 130/80 mmHg Raw ECG/BLC On/Notch On/ HF 0.05 Hz/LF 35 Hz

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

4X 50 ms Post J



REMARKS:



SUBURBAN DIAGNOSTICS BHAYANDER

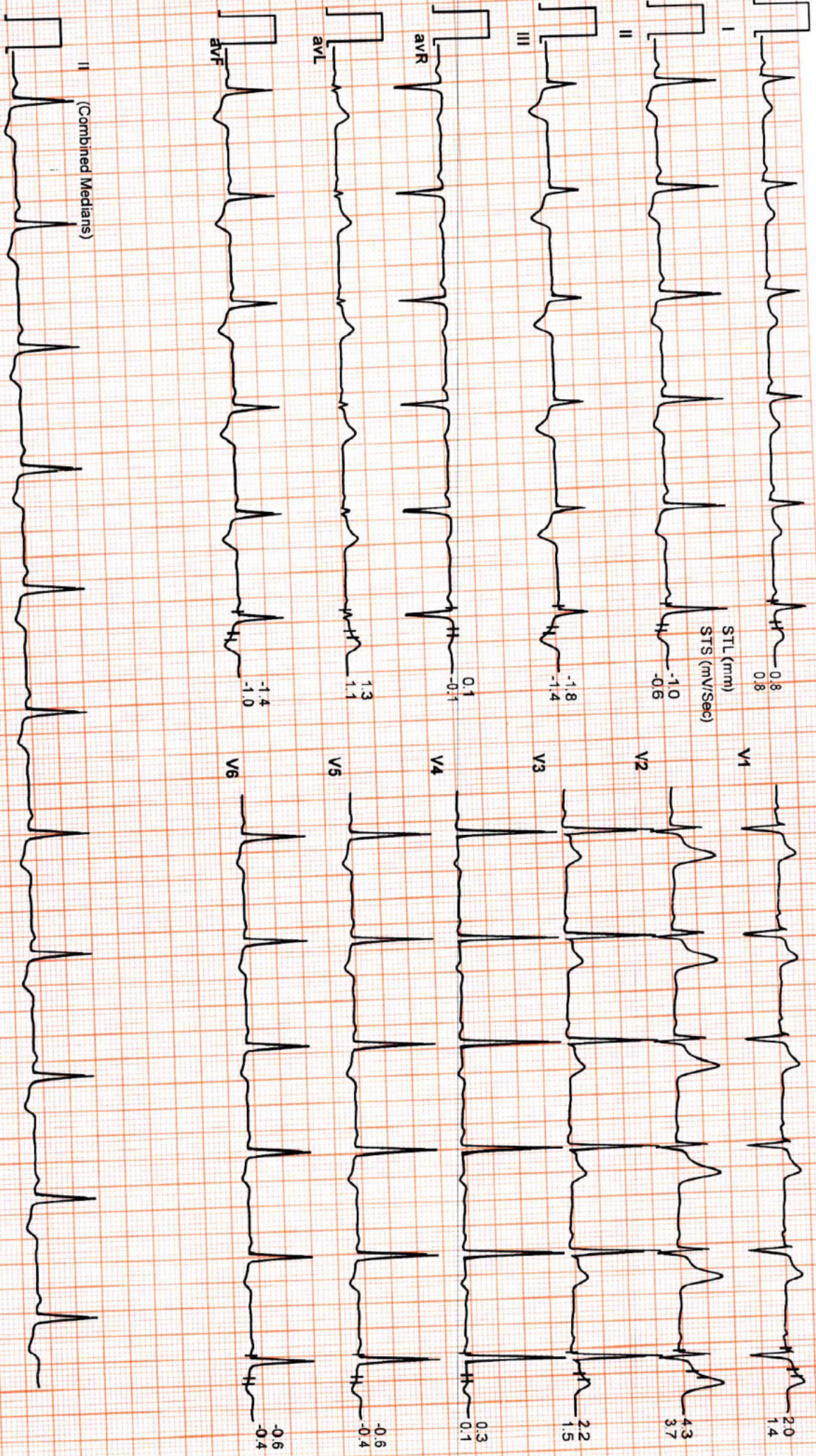
12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

6X2 Combine Medians + 1 Rhythm



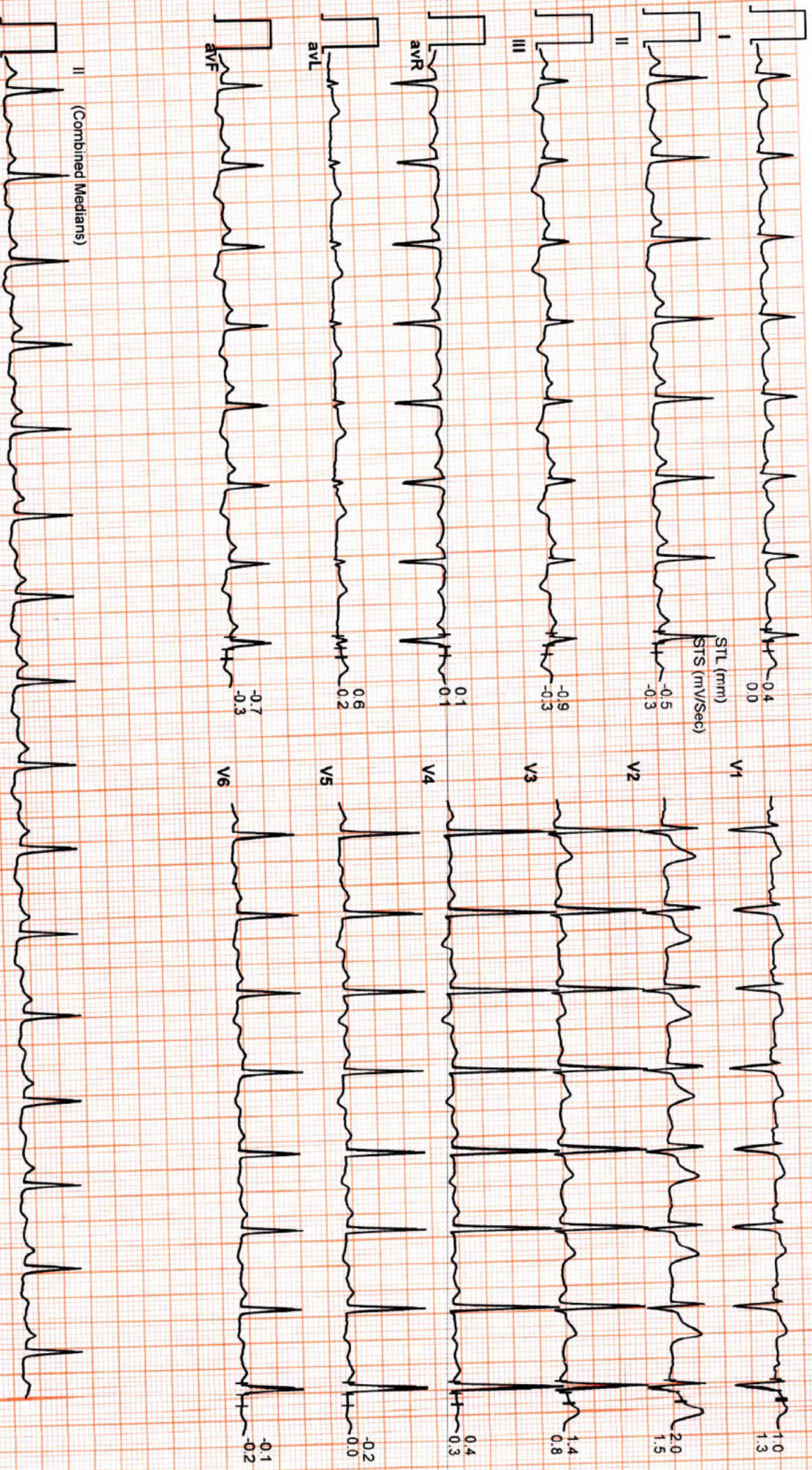
Date: 14 / 04 / 2023 08:38:54 AM METs : 1.0 HR : 66 Target HR : 35% of 186 BP : 130/80 Post J @50mSec

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



Date: 14 / 04 / 2023 08:38:54 AM METs : 4.7 HR : 95 Target HR : 51% of 186 BP : 140/80 Post J @80mSec

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



SUBURBAN DIAGNOSTICS BHAYANDER

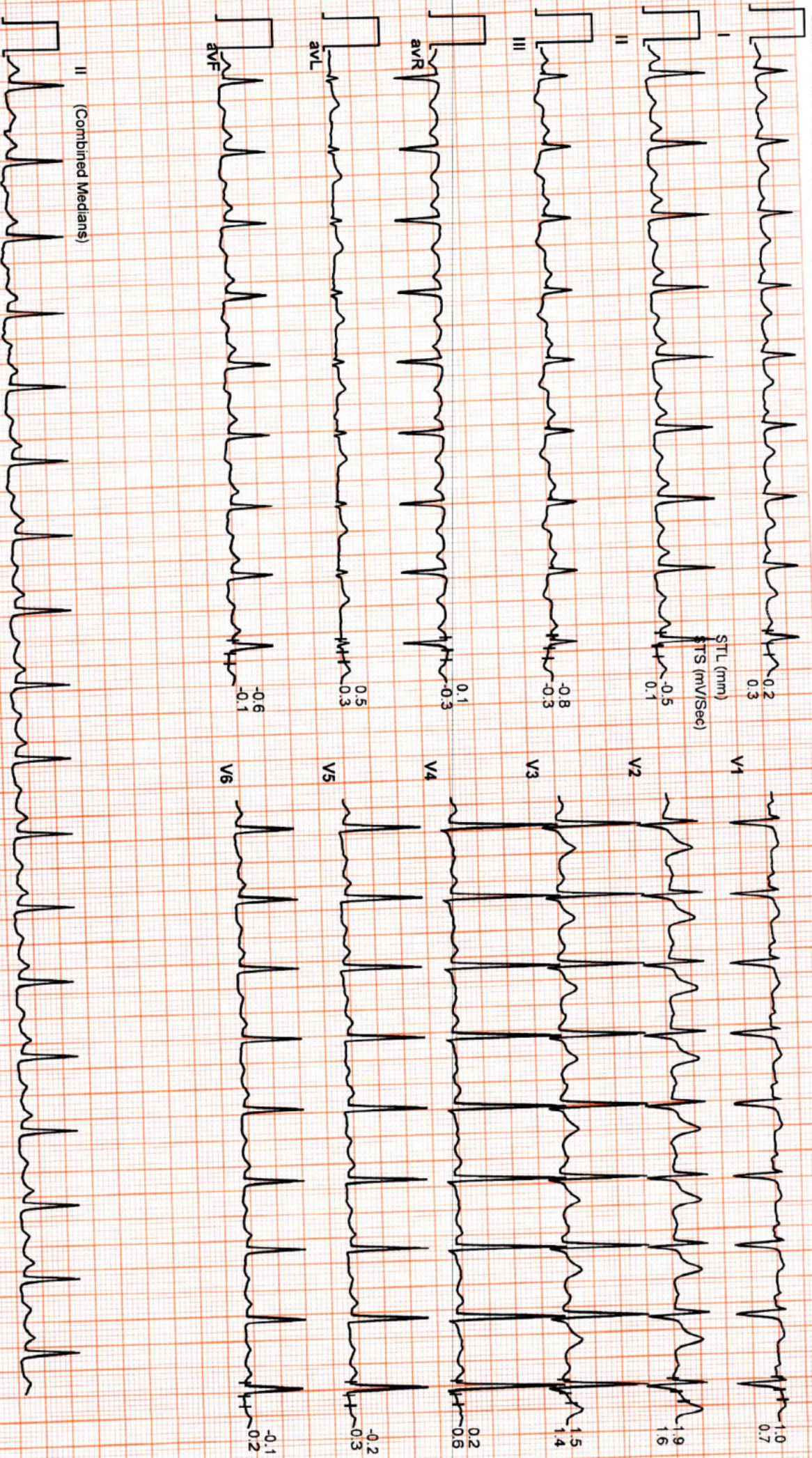
12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METs : 7.1 HR : 106 Target HR : 57% of 186 BP : 150/80 Post J @90mSec

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

6X2 Combine Medians + 1 Rhythm

BRUCE : Stage 2 (03:00)



SUBURBAN DIGNOSTICS BHAYANDER

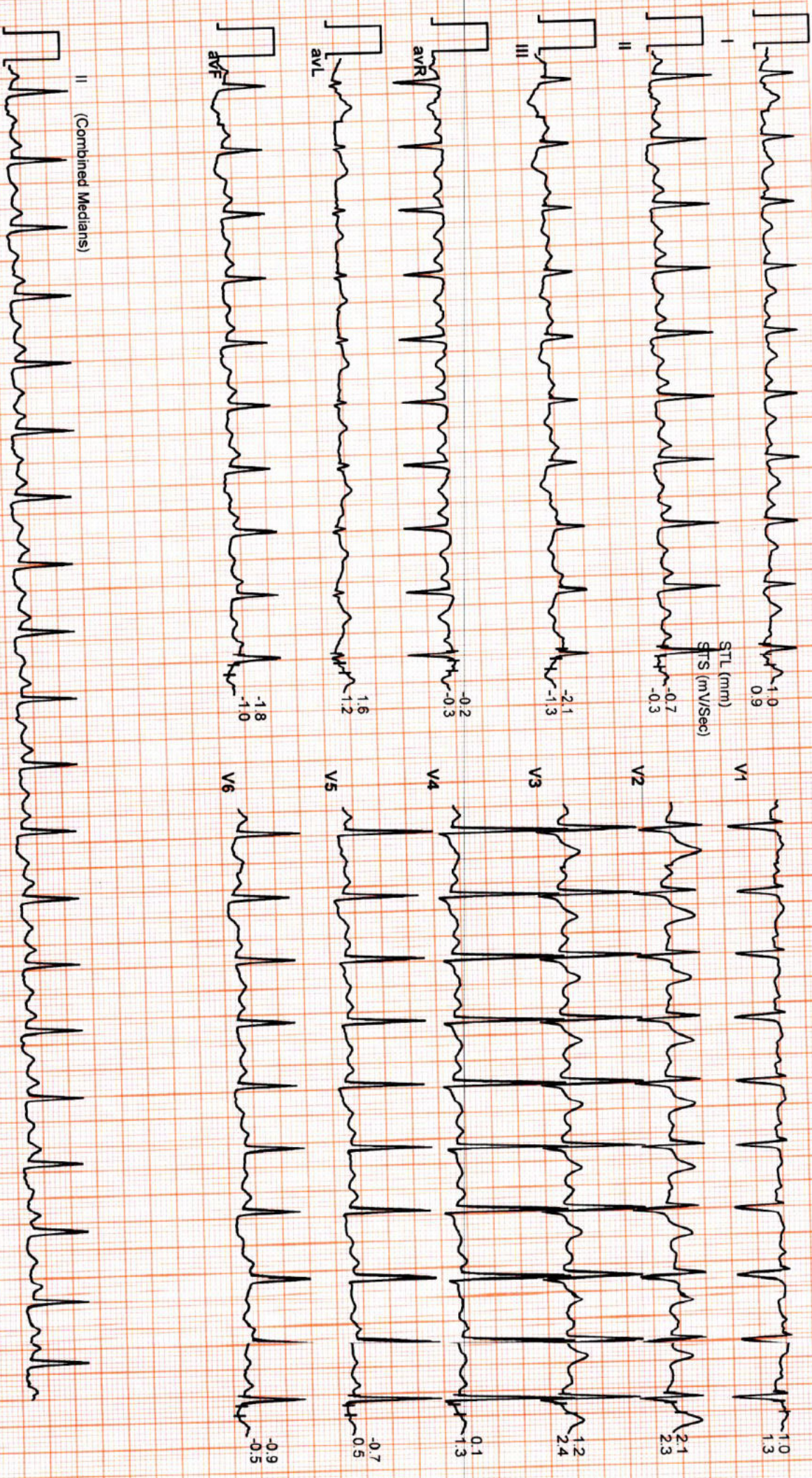
12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

6X2 Combine Medians + 1 Rhythm BRUCE : Stage 3 (03:00)



Date: 14 / 04 / 2023 08:38:54 AM METs : 10.2 HR : 117 Target HR : 63% of 186 BP : 160/80 Post J @80mSec

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



SUBURBAN DIGNOSTICS BHAYANDER

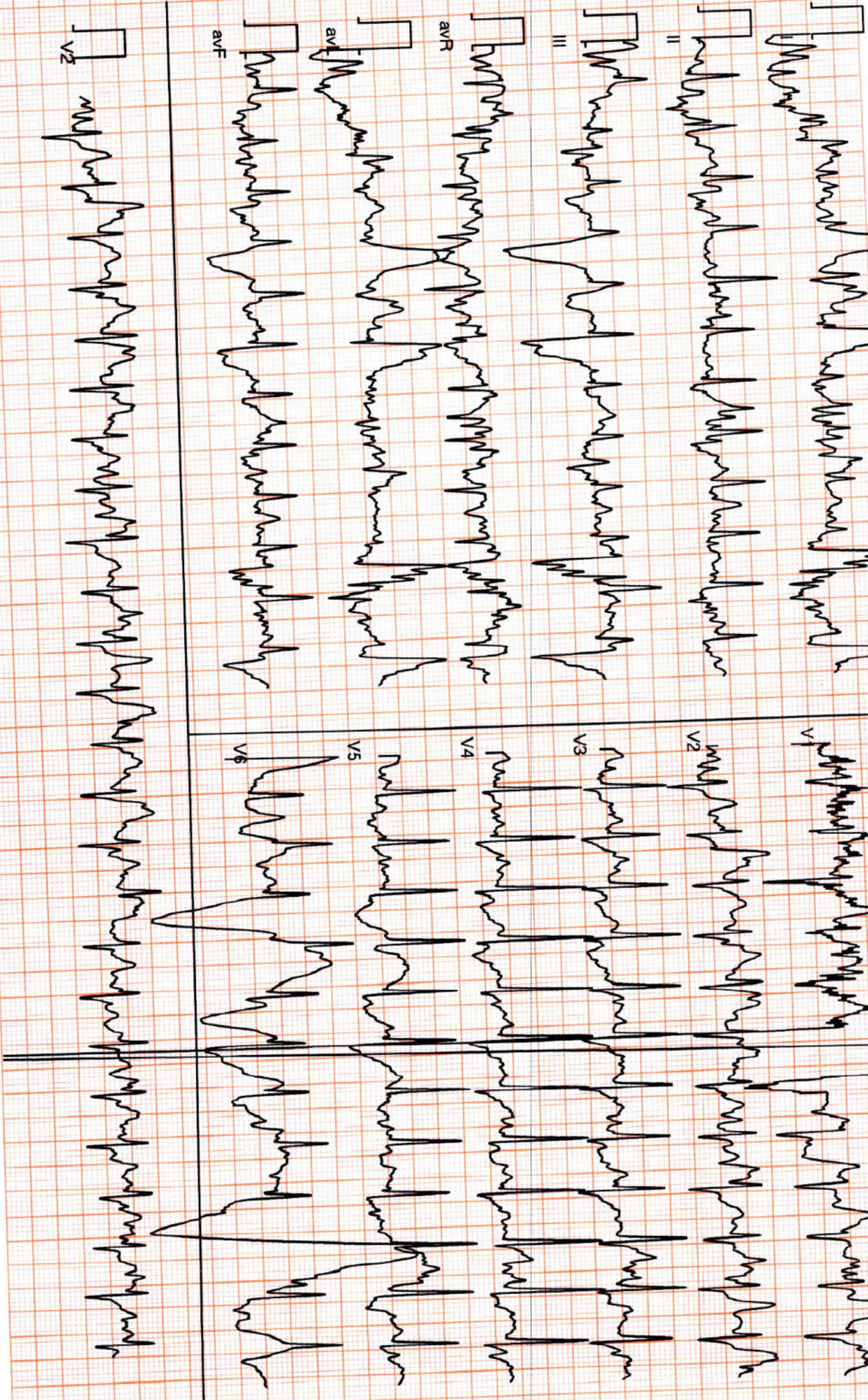
12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

6 x 2 + Rhythm
BRUCE : Stage 4 (02:32)

AC:PL

Date: 14 / 04 / 2023 08:38:54 AM METS : 13.0 HR : 149 Target HR : 80% of 166 Bf 160/80

EXTime : 11:32 4.2 mph 16.0 % 25 mm/Sec. 1.0 Cm/mV BLC On/ Notch On/HF 0.05 Hz/LE 35 Hz



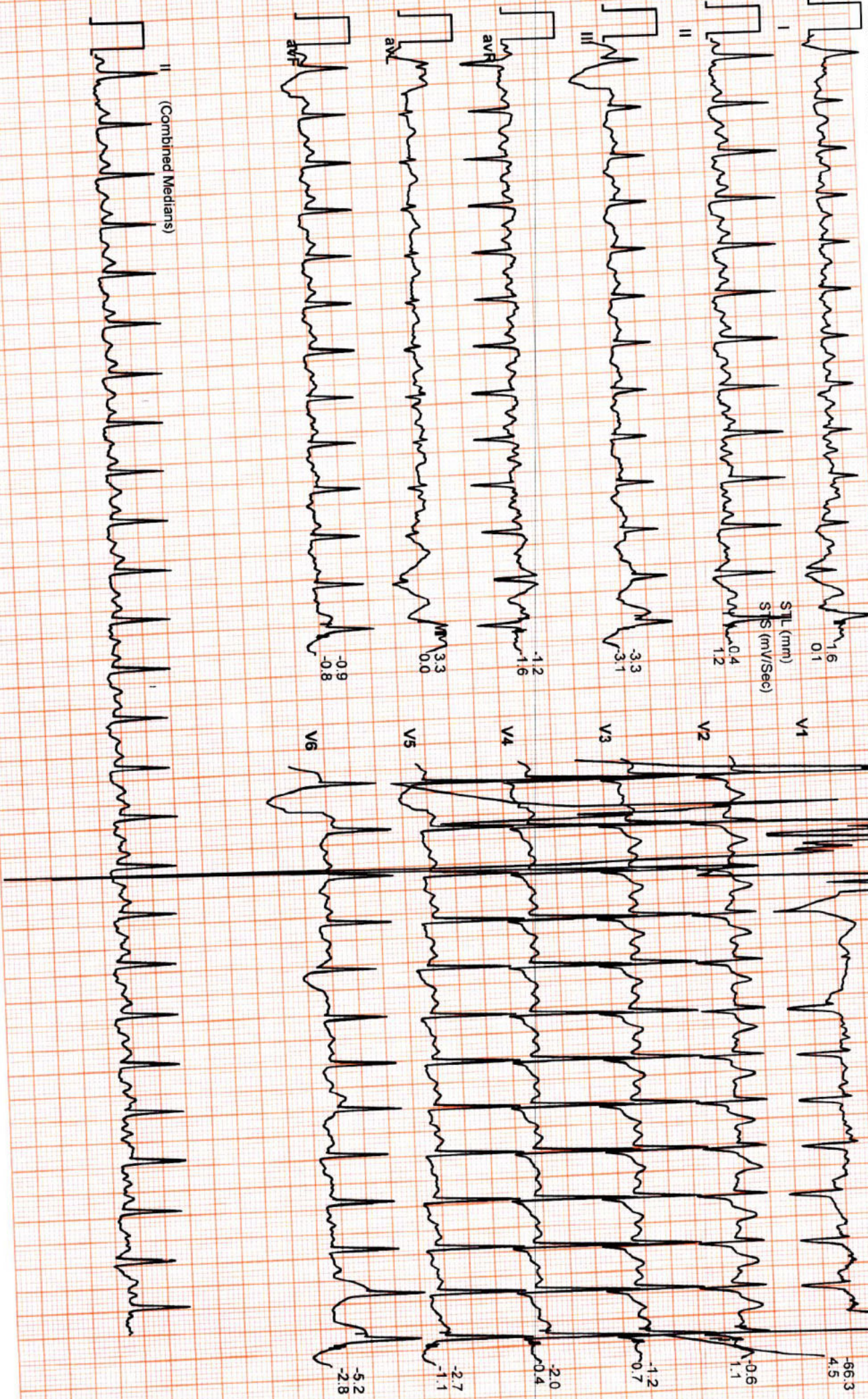
SUBURBAN DIAGNOSTICS BHAYANDER

12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METs : 13.5 HR : 159 Target HR : 85% of 166 BP : 160/80 Post J @ 10mSec

6X2 Combine Medians + 1 Rhythm

BRUCE : Stage 4 (03:00)



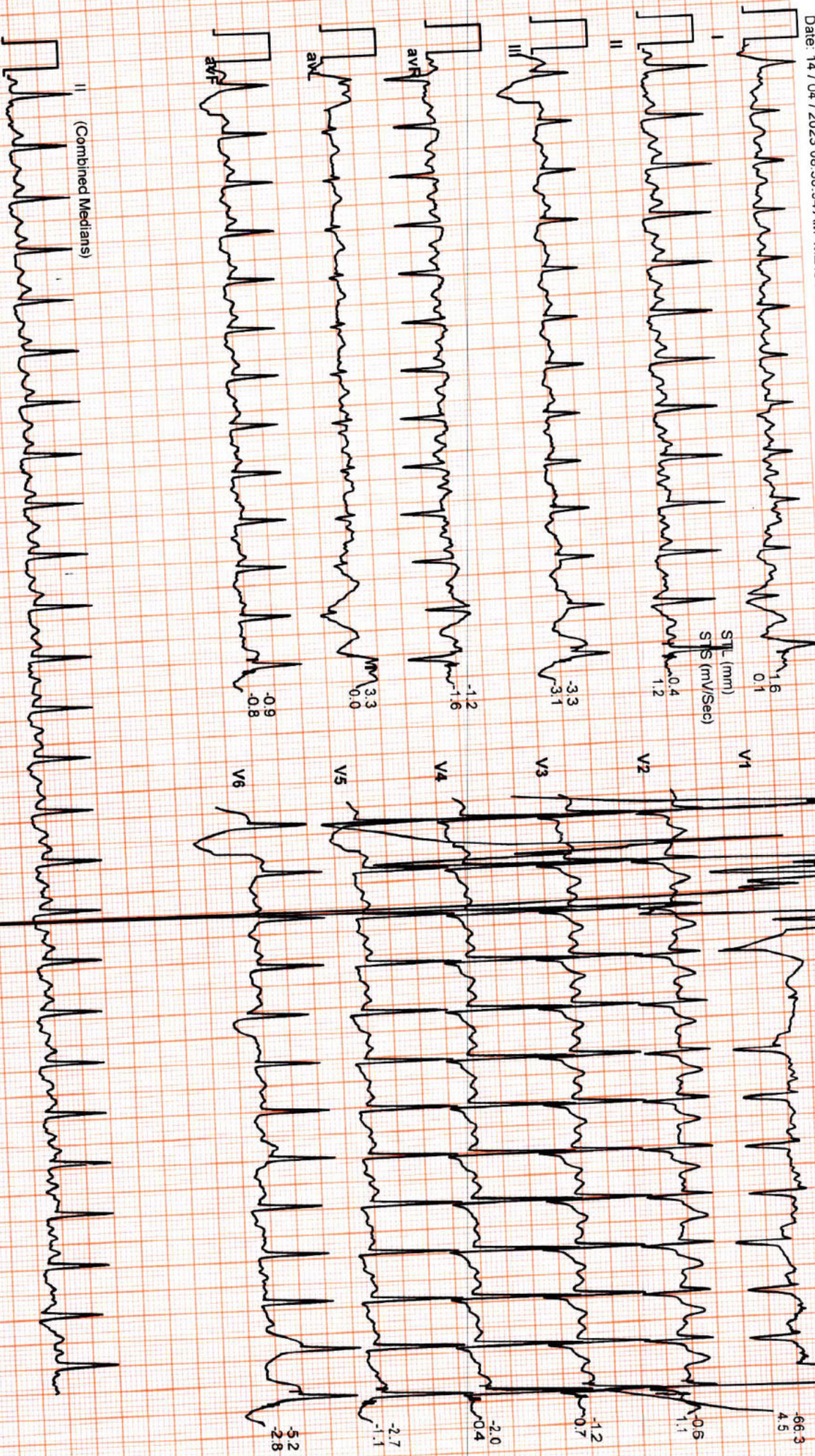
II (Combined Medians)

SUBURBAN DIGNOSTICS BHAYANDER

12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METs : 13.5 HR : 159 Target HR : 85% of 186 BP : 160/80 Post J @10mSec

6X2 Combine Medians + 1 Rhythm



SUBURBAN DIGNOSTICS BHAYANDER

12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

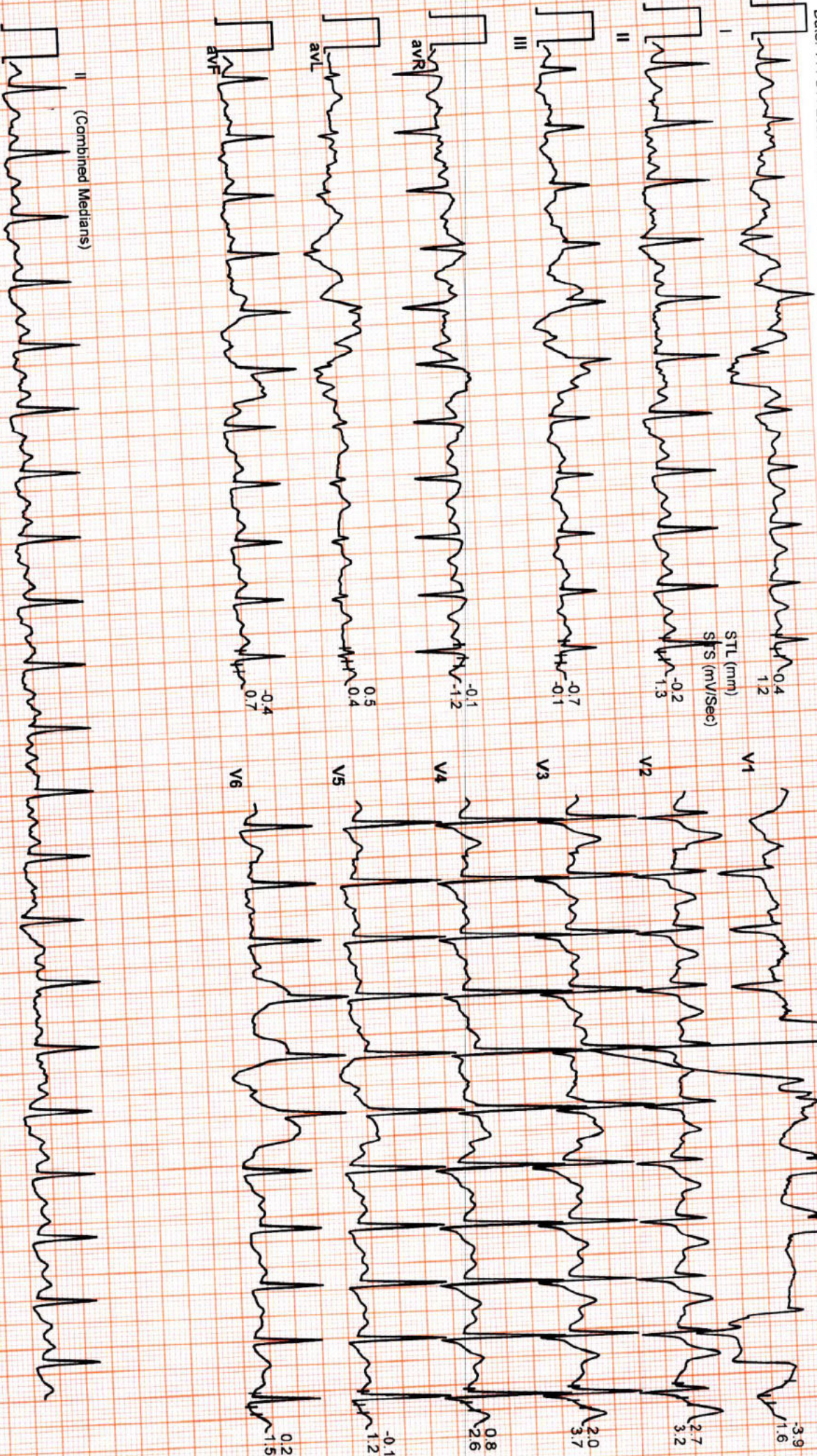
Date: 14 / 04 / 2023 08:38:54 AM METs : 7.5 HR : 128 Target HR : 69% of 186 BP : 170/80 Post J @60mSec

6X2 Combine Medians + 1 Rhythm

Recovery : (01:00)



EXTime: 12:01 Speed: 1.1 mph Grade: 00.00 % 25mm/Sec 1.0 Cm/mV



SUBURBAN DIAGNOSTICS BHAYANDER

6X2 Combine Medians + 1 Rhythm



12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METS : 1.5 HR : 101 Target HR : 54% of 186 BP : 150/80 Post J @80mSec

ExTime: 12:01

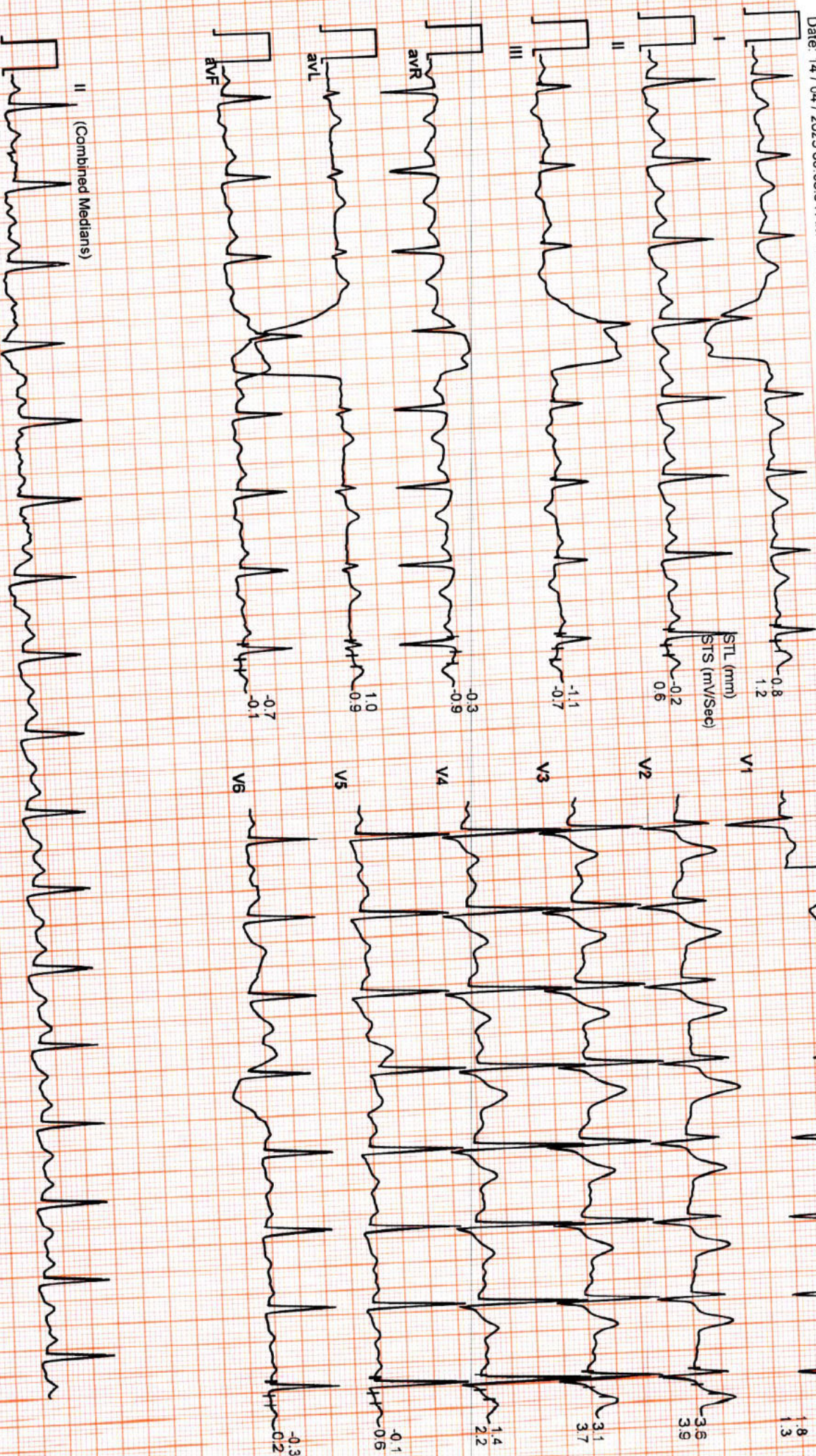
Speed: 25 mm/Sec

paper: 50 mm/Sec

Scale: 10 mm

100.00%

0.00mm/Sec



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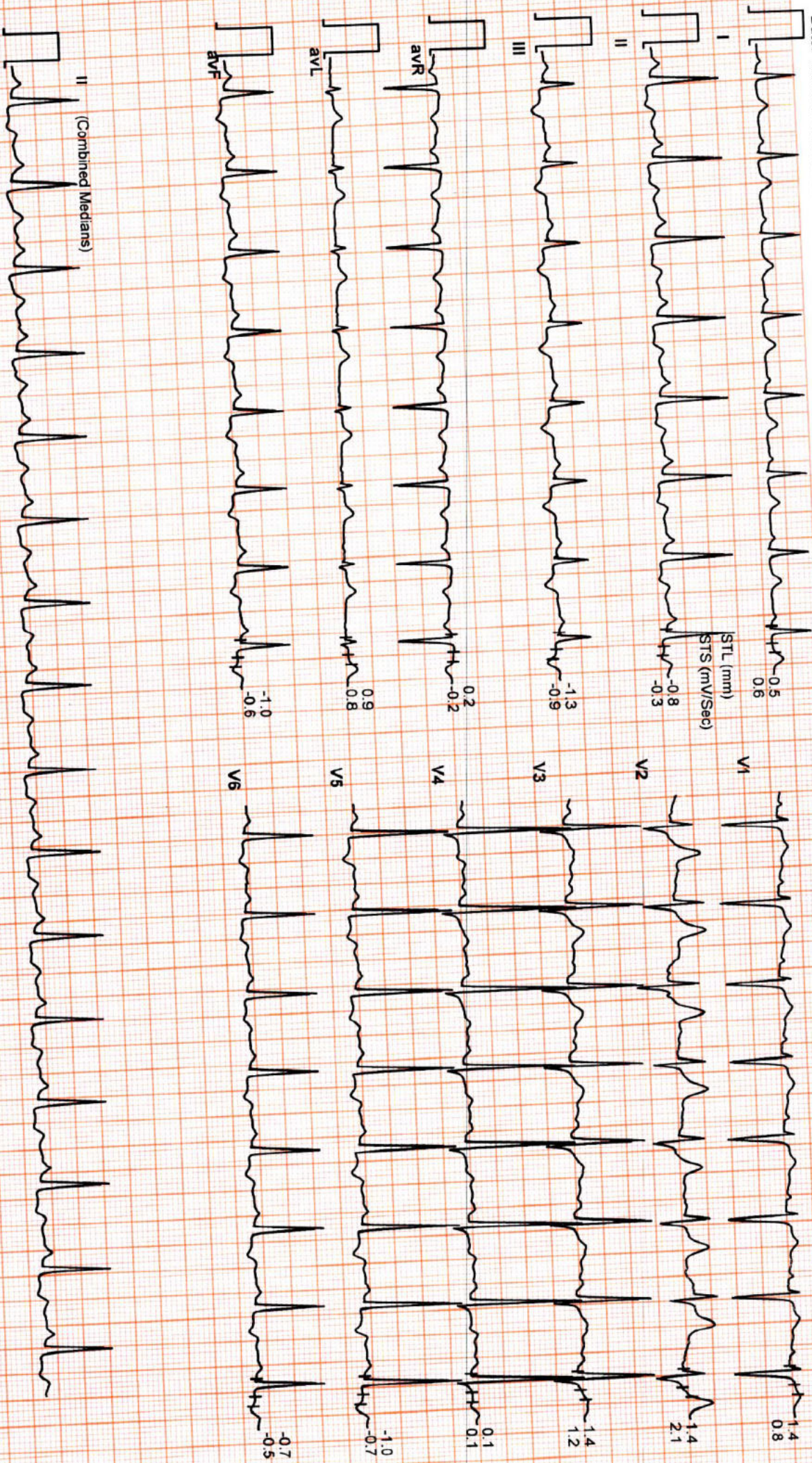
12346044 / VAGALAJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METs : 1.0 HR : 95 Target HR : 51% of 186 BP : 130/80 Post J @80mSec

ExTime: 12:01 Speed: 0.0 mph Grade: 00.00 % 25 mm/Sec. 1.0 Cm/mV

6X2 Combine Medians + 1 Rhythm

Recovery : (04:00)



SUBURBAN DIAGNOSTICS BHAYANDER

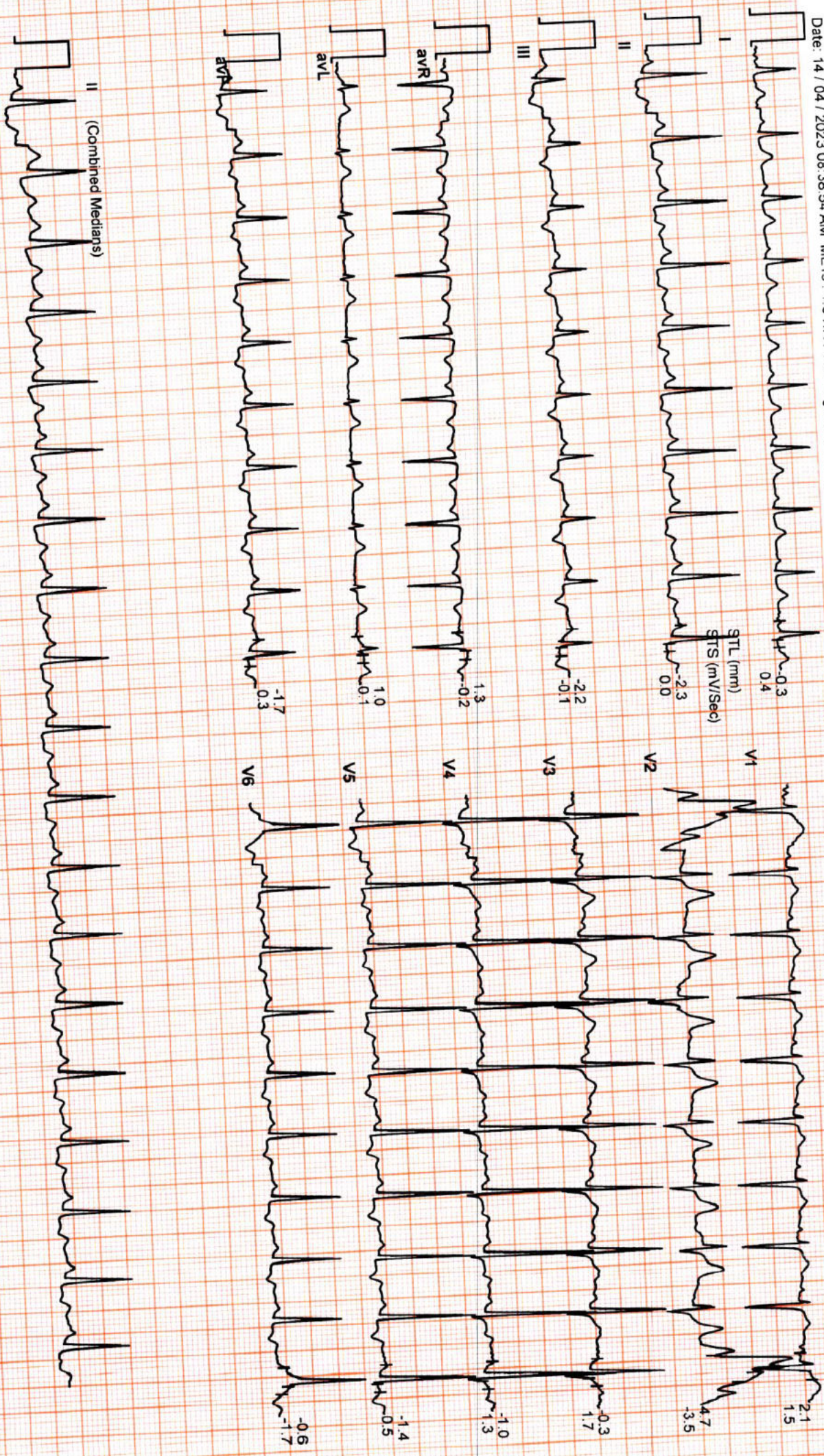
6X2 Combine Medians + 1 Rhythm Recovery : (04:09)



12346044 / VAGAL AJAY ARUN / 34 Yrs / Male / 170 Cm / 55 Kg

Date: 14 / 04 / 2023 08:38:54 AM METs : 1.0 HR : 115 Target HR : 62% of 186 BP : 130/80 Post J @80mSec

ExTime: 12:01 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec: 1.0 Cm/mV





CID : 2310416533
Name : Mr AJAY VAGAL
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Bhayander East Main Centre

Reg. Date : 14-Apr-2023
Reported : 14-Apr-2023/10:19

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (13.7 cm), shape and shows smooth margins. It shows normal parenchymal echotexture. No obvious cystic or solid lesion made out in the parenchyma. The intra hepatic biliary and portal radicals appear normal. The main portal vein appears normal.

GALL BLADDER:

The gall bladder is folded and physiologically distended. Neck region is not well visualised. Gall bladder wall appears normal. No evidence of calculus or mass lesions seen in the visualised lumen.

COMMON BILE DUCT:

The visualized common bile duct is normal in calibre. Terminal common bile duct is obscured due to bowel gas artefacts.

PANCREAS:

The pancreas appears normal. No evidence of solid or cystic mass lesion seen.

KIDNEYS:

Right kidney measures 10.0 x 3.8 cm. Left kidney measures 9.5 x 5.4 cm. Both the kidneys are normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. Pelvicalyceal system is normal. No evidence of any calculus, hydronephrosis or mass lesion seen on both sides.

SPLEEN:

The spleen is normal in size (10.4 cm) and echotexture. No evidence of focal lesion is noted.

URINARY BLADDER:

The urinary bladder is well distended and reveals no intraluminal abnormality. Bladder wall appears normal. No obvious calculus or mass lesion made out in the lumen.

PROSTATE:

The prostate is normal in size, measures 3.2 x 2.8 x 3.1 cms and weighs 15.2 gms. Parenchymal echotexture is normal. No obvious mass or calcification made out.

There is no evidence of any lymphadenopathy or ascites.



CID : 2310416533
Name : Mr AJAY VAGAL
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Bhayander East Main Centre

Reg. Date : 14-Apr-2023
Reported : 14-Apr-2023/10:19

IMPRESSION:

➤ **No significant abnormality made out.**

Kindly correlate clinically.

Investigations have their limitation. Solitary pathological/Radiological & other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms & other related tests. Please interpret accordingly.

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

DR.VIBHA S KAMBLE
MBBS ,DMRD
Reg No -65470
Consultant Radiologist



Use a QR Code Scanner
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CID : 2310416533
Name : Mr AJAY VAGAL
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Bhayander East Main Centre

Reg. Date : 14-Apr-2023
Reported : 14-Apr-2023/10:19



CID : 2310416533
Name : Mr AJAY VAGAL
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Bhayander East Main Centre

Reg. Date : 14-Apr-2023
Reported : 14-Apr-2023/09:55

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.VIBHA S KAMBLE
MBBS ,DMRD
Reg No -65470
Consultant Radiologist



Use a QR Code Scanner
Application To Scan the Code

CID : 2310416533
Name : Mr AJAY VAGAL
Age / Sex : 34 Years/Male
Ref. Dr :
Reg. Location : Bhayander East Main Centre

Reg. Date : 14-Apr-2023
Reported : 14-Apr-2023/09:55