



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 16:55

Use a QR Code Scanner  
Application To Scan the Code

**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>
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	13.8	12.0-15.0 g/dL	Spectrophotometric
RBC	4.67	3.8-4.8 mil/cmm	Elect. Impedance
PCV	42.6	36-46 %	Measured
MCV	91	80-100 fl	Calculated
MCH	29.5	27-32 pg	Calculated
MCHC	32.4	31.5-34.5 g/dL	Calculated
RDW	14.4	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	2520	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	35.8	20-40 %	
Absolute Lymphocytes	902.2	1000-3000 /cmm	Calculated
Monocytes	12.5	2-10 %	
Absolute Monocytes	315.0	200-1000 /cmm	Calculated
Neutrophils	36.0	40-80 %	
Absolute Neutrophils	907.2	2000-7000 /cmm	Calculated
Eosinophils	13.8	1-6 %	
Absolute Eosinophils	347.8	20-500 /cmm	Calculated
Basophils	1.9	0.1-2 %	
Absolute Basophils	47.9	20-100 /cmm	Calculated
Immature Leukocytes	-		
WBC Differential Count by Absorbance & Impedance method/Microscopy.			
<b><u>PLATELET PARAMETERS</u></b>			
Platelet Count	181000	150000-400000 /cmm	Elect. Impedance
MPV	11.2	6-11 fl	Calculated
PDW	22.5	11-18 %	Calculated
<b><u>RBC MORPHOLOGY</u></b>			
Hypochromia	-		
Microcytosis	-		



Use a QR Code Scanner  
Application To Scan the Code

CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 16:42

Macrocytosis	-
Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic, Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	Megaplatelets seen on smear
COMMENT	Leucopenia

Result rechecked  
Kindly correlate clinically.

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 19 2-20 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**



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 12-Feb-2023 / 15:19

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	74.4	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.55	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.25	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.30	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	8.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	5.0	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.1	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.6	1 - 2	Calculated
SGOT (AST), Serum	34.9	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	35.6	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	10.1	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	91.2	35-105 U/L	Colorimetric
BLOOD UREA, Serum	20.4	12.8-42.8 mg/dl	Kinetic
BUN, Serum	9.5	6-20 mg/dl	Calculated
CREATININE, Serum	0.49	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	160	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.8	2.4-5.7 mg/dl	Enzymatic
Urine Sugar (Fasting)	Absent	Absent	
Urine Ketones (Fasting)	Absent	Absent	

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



MC-2111



*Bmhasakar*

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



Use a QR Code Scanner  
Application To Scan the Code

CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected :  
Reported :

\*\*\* End Of Report \*\*\*



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Use a QR Code Scanner Application To Scan the Code  
Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 16:55

**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	4.4	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >/= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	79.6	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 Borivali Lab, Borivali West

\*\*\* End Of Report \*\*\*



*Bmhasakar*

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



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 21:12

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**URINE EXAMINATION REPORT**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b><u>PHYSICAL EXAMINATION</u></b>			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	7.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.005	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
<b><u>CHEMICAL EXAMINATION</u></b>			
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
<b><u>MICROSCOPIC EXAMINATION</u></b>			
Leukocytes(Pus cells)/hpf	2-3	0-5/hpf	
Red Blood Cells / hpf	Absent	0-2/hpf	
Epithelial Cells / hpf	5-6		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	8-10	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 \*\*\*



MC-2111



*Vipul Jain*

**Dr.VIPUL JAIN**  
**M.D. (PATH)**  
**Pathologist**



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 17:36

Use a QR Code Scanner  
Application To Scan the Code

**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. Leena Salunkhe*  
**Dr.LEENA  
SALUNKHE  
M.B.B.S, DPB (PATH)  
Pathologist**



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 15:40

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**LIPID PROFILE**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	129.8	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	91.3	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	65.2	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Homogeneous enzymatic colorimetric assay
NON HDL CHOLESTEROL, Serum	64.6	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	47.0	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	17.6	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	2.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	0.7	0-3.5 Ratio	Calculated

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



MC-2111



*Bmhasakar*

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





CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 16:20

Use a QR Code Scanner  
Application To Scan the Code

**AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE**  
**THYROID FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.9	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	17.4	11.5-22.7 pmol/L First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	ECLIA
sensitiveTSH, Serum	3.99	0.35-5.5 microIU/ml First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	ECLIA



CID : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years / Female  
Consulting Dr. : -  
Reg. Location : Bhayander East (Main Centre)

Use a QR Code Scanner Application To Scan the Code  
Collected : 11-Feb-2023 / 09:44  
Reported : 11-Feb-2023 / 16:20

**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)

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



*Bmhasakar*

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

# SUBURBAN DIAGNOSTICS - BHAYANDER EAST

Patient Name: VIMALA MEENA

Date and Time: 11th Feb 23 10:34 AM

Patient ID: 2304222380

Age **28** **1** **8**  
years months days

Gender **Female**

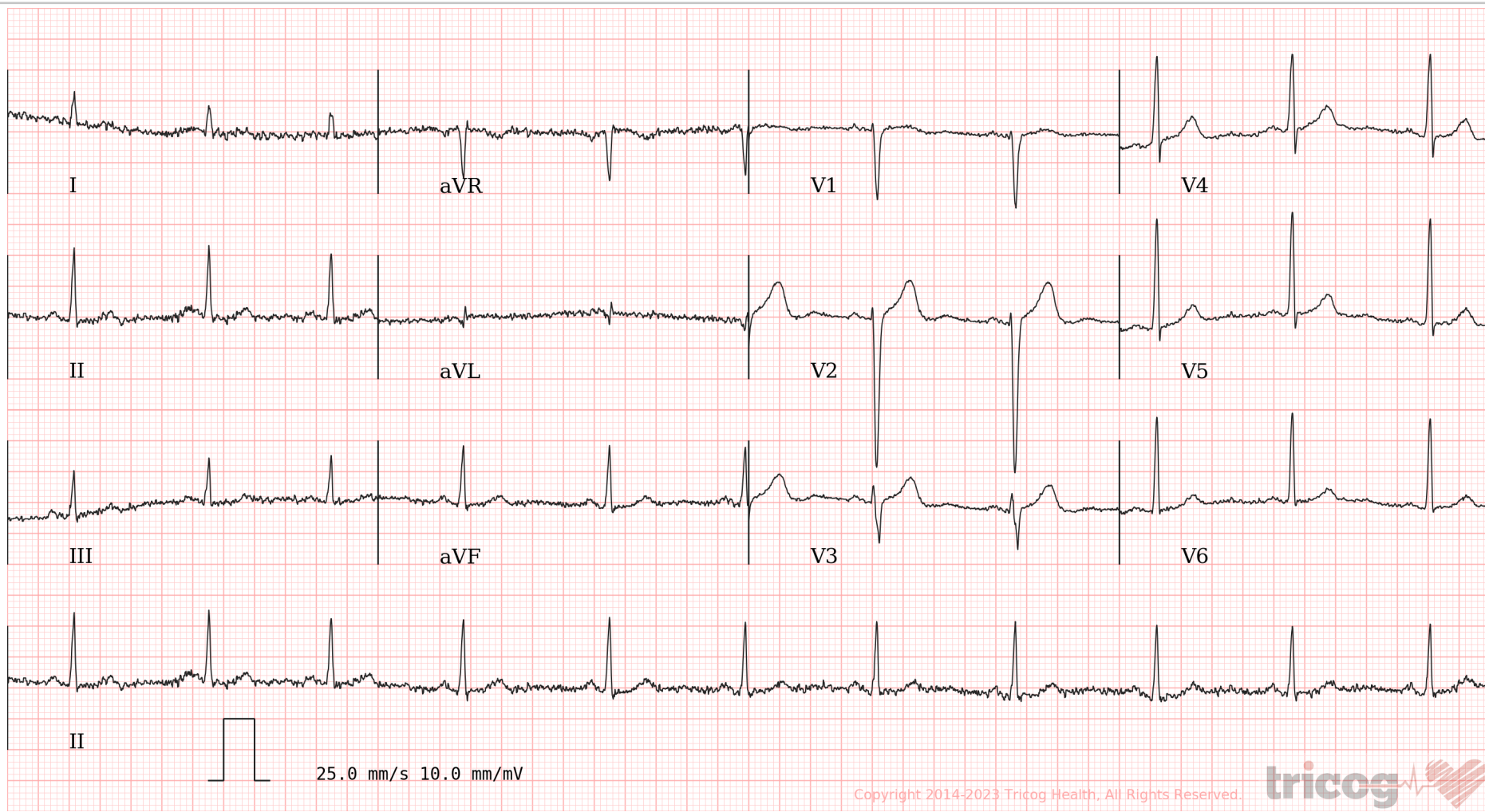
Heart Rate **68bpm**

### Patient Vitals

BP: 110/80 mmHg  
Weight: 43 kg  
Height: 164 cm  
Pulse: NA  
Spo2: NA  
Resp: NA  
Others: \_\_\_\_\_

### Measurements

QRSD: 74ms  
QT: 348ms  
QTc: 370ms  
PR: 136ms  
P-R-T: 68° 70° 72°



Copyright 2014-2023 Tricog Health, All Rights Reserved.



ECG Within Normal Limits: Sinus Rhythm, Normal axis Delayed RS transition in precordial leads No significant ST-T changes. Please correlate clinically.

REPORTED BY

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

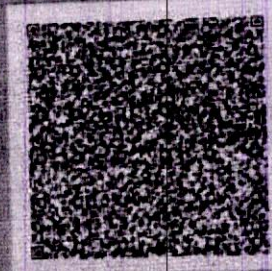
आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड  
Permanent Account Number Card  
GVKPM3048D



नाम / Name  
VIMALA MEENA

पिता का नाम / Father's Name  
RAM CHANDRA MEENA

जन्म की तारीख /  
Date of Birth  
03/01/1995

हस्ताक्षर / Signature

08082021

SUBURBAN DIAGNOSTICS (PVT. LTD)  
Shop No. 101, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

CID# : 2304222380  
Name : MRS.VIMALA MEENA  
Age / Gender : 28 Years/Female  
Consulting Dr. :  
Reg.Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:29  
Reported : 13-Feb-2023 / 10:36

**PHYSICAL EXAMINATION REPORT**

History and Complaints:  
No Complaint

**EXAMINATION FINDINGS:**

Height (cms): 164  
Temp (0c): Afebrile  
Blood Pressure (mm/hg): 110/80  
Pulse: 72/min

Weight (kg): 43  
Skin: NAD  
Nails: NAD  
Lymph Node: Not Palpable

**Systems**

Cardiovascular: S1S1-Normal  
Respiratory: Chest-Clear  
Genitourinary: NAD  
GI System: NAD  
CNS: NAD

0+ve

IMPRESSION: CBC, Biochemistry, CRP, TMT, urine, USG in STD. Left Renal Calculus and B/L Polycystic Ovaries.  
ADVICE: Expert consultation.

**CHIEF COMPLAINTS:**

- 1) Hypertension: No
- 2) IHD: No
- 3) Arrhythmia: No
- 4) Diabetes Mellitus: No
- 5) Tuberculosis: No

CID# : 2304222380

Name : MRS.VIMALA MEENA

Age / Gender : 28 Years/Female

Consulting Dr. :

Reg.Location : Bhayander East (Main Centre)

Collected : 11-Feb-2023 / 09:29

Reported : 13-Feb-2023 / 10:36

- |  |    |
|--|----|
| 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 |

**PERSONAL HISTORY:**

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

\*\*\* End Of Report \*\*\*

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

**DR. ANITA CHOUDHARY**  
CONSULTANT PHYSICIAN  
Reg. No. 2017/12/8553



E-Mail:

12345810 (2304222380) / VIMALA MEENA / 28 Yrs / F / 164 Cms / 43 Kg

Date: 11 / 02 / 2023 12:54:12 PM

Stage	Time	Duration	Speed(mph)	Elevation	METs	Rate	% THR	BP	RPP	PVC	Comments
Supine	00:04	0:04	00.0	00.0	01.0	078	41 %	110/80	085	00	
Standing	00:09	0:05	00.0	00.0	01.0	078	41 %	110/80	085	00	
HV	00:14	0:05	00.0	00.0	01.0	069	36 %	110/80	075	00	
ExStart	00:21	0:07	00.0	00.0	01.0	069	36 %	110/80	075	00	
BRUCE Stage 1	03:21	3:00	01.7	10.0	04.7	108	56 %	120/80	129	00	
BRUCE Stage 2	06:21	3:00	02.5	12.0	07.1	135	70 %	130/80	175	00	
PeakEx	07:30	1:09	03.4	14.0	08.3	160	83 %	130/80	208	00	
Recovery	08:30	1:00	01.1	00.0	01.1	147	77 %	150/80	220	00	
Recovery	09:30	2:00	00.0	00.0	01.0	107	56 %	140/80	149	00	
Recovery	11:30	4:00	00.0	00.0	01.0	091	47 %	130/80	118	00	
Recovery	11:43				00.0	000	0 %	120/80	000	00	

**FINDINGS :**

Exercise Time : 07:09  
 Initial HR (ExStrt) : 69 bpm 36% of Target 192  
 Initial BP (ExStrt) : 110/80 (mm/Hg)  
 Max WorkLoad Attained : 8.3 Fair response to induced stress  
 Max ST Dep Lead & Avg ST Value : II & -1.8 mm in PeakEx  
 Duke Treadmill Score : 07.0  
 Test End Reasons : , Test Complete

Max HR Attained 160 bpm 83% of Target 192  
 Max BP Attained 150/80 (mm/Hg)

**DR. SMITA VALANI**  
**MBES, D. CARDIOLOGY**  
 2011/03/0587

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

*Smita Valani*  
 Doctor V DR-SMITA VALANI





**EMail:** 12345810 / **VIMALA MEENA** / 28 Yrs / F / 164 Cms / 43 Kg Date: 11 / 02 / 2023 12:54:12 PM

**REPORT :**

REASON FOR TERMINATION	:	TARGET HR ACHIEVED
EXERCISE TOLERANCE	:	GOOD EFFORT TOLERANCE
EXERCISE INDUCED ARRYTHMIAS	:	NO ANGINA AND ANGINA EQUIVALENT
HAEMODYNAMIC RESPONSE	:	NO SIGNIFICANT ST-T CHANGES DURING EXERCISE AND RECOVERY
CHRONOTROPIC RESPONSE	:	GOOD INOTROPIC RESPONSE
FINAL IMPRESION	:	GOOD CHRONOTROPIC RESPONSE NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA

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

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

*Smita Valani*  
Doctor : **DR SMITA VALANI**







**SUBURBAN DIGNOSTICS BHAYANDER**

12345870 (2304222380) / VIMALA MEENA / 28 Yrs / F / 164 Cms / 43 Kg / HR : 78

**STANDING ( 00:00 )**

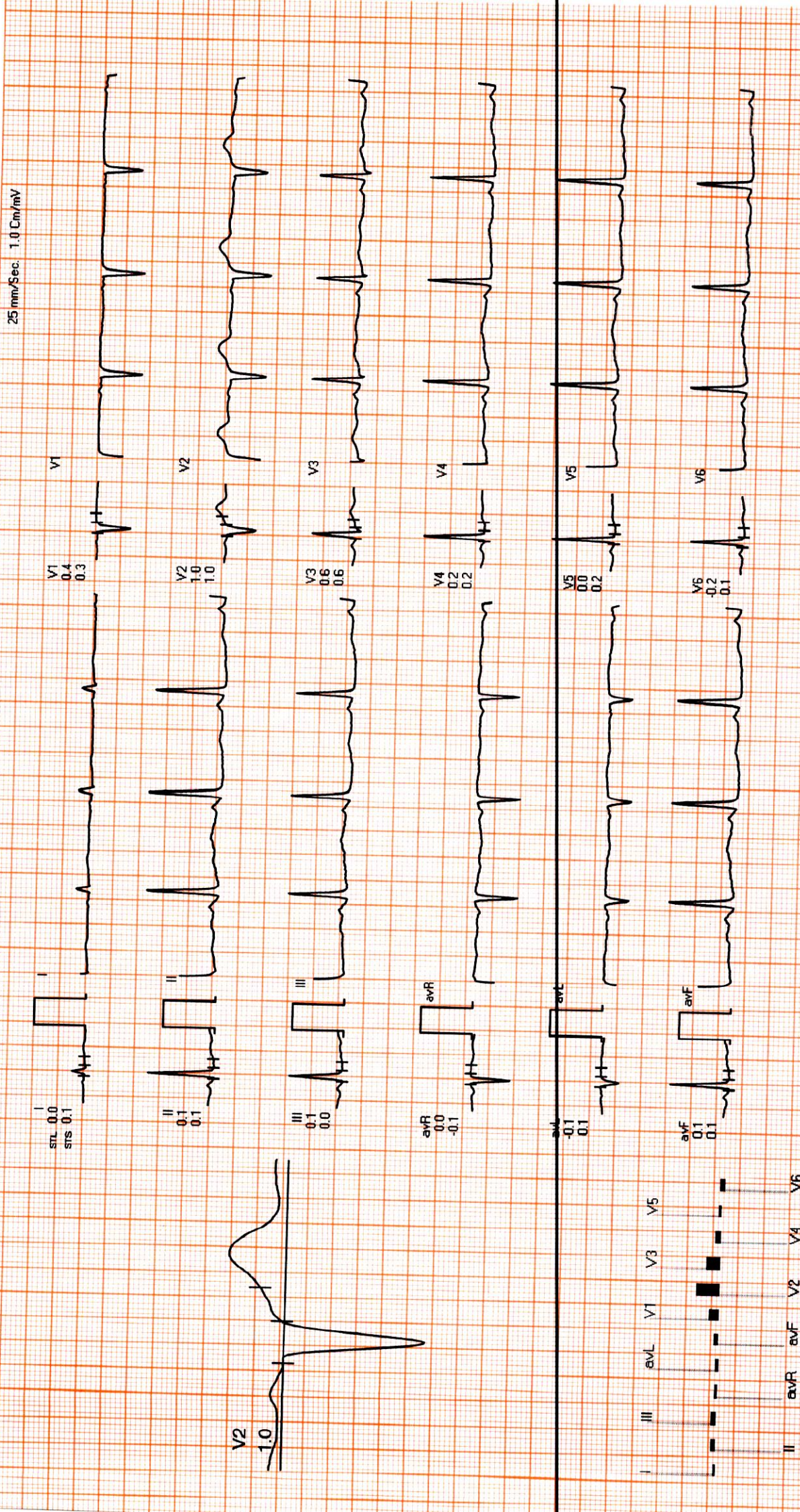


Date: 11 / 02 / 2023 12:54:12 PM

METS: 1.0/78 bpm 41% of THR BP: 110/80 mmHg Raw ECG/BLC On/Notch On/ HF 0.05 Hz/LF 35 Hz

ExTime: 00:00 0.0 mph, 0.0%

**4X** 80 ms Post J



REMARKS:



# SUBURBAN DIGNOSTICS BHAYANDER

12345810 (2304222380) / VIMALA MEENA / 28 Yrs / F / 164 Cms / 43 Kg / HR : 77

HV ( 00:00 )



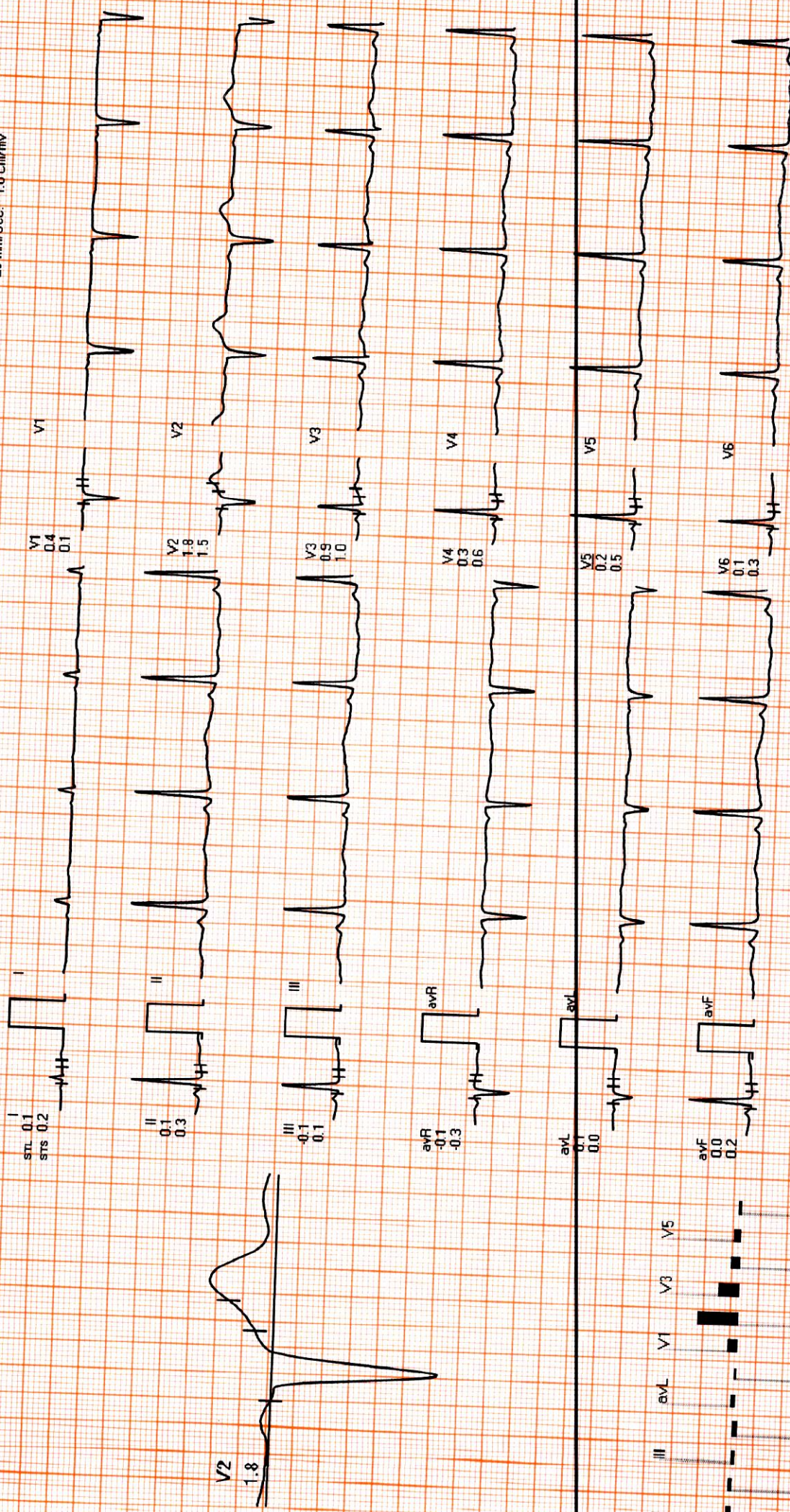
Date: 11 / 02 / 2023 12:54:12 PM

METS: 1.0 / 77 bpm 40% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ HF 0.05 Hz/LF 35 Hz

4X 70 ms Post J

ExTime: 00:00 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV



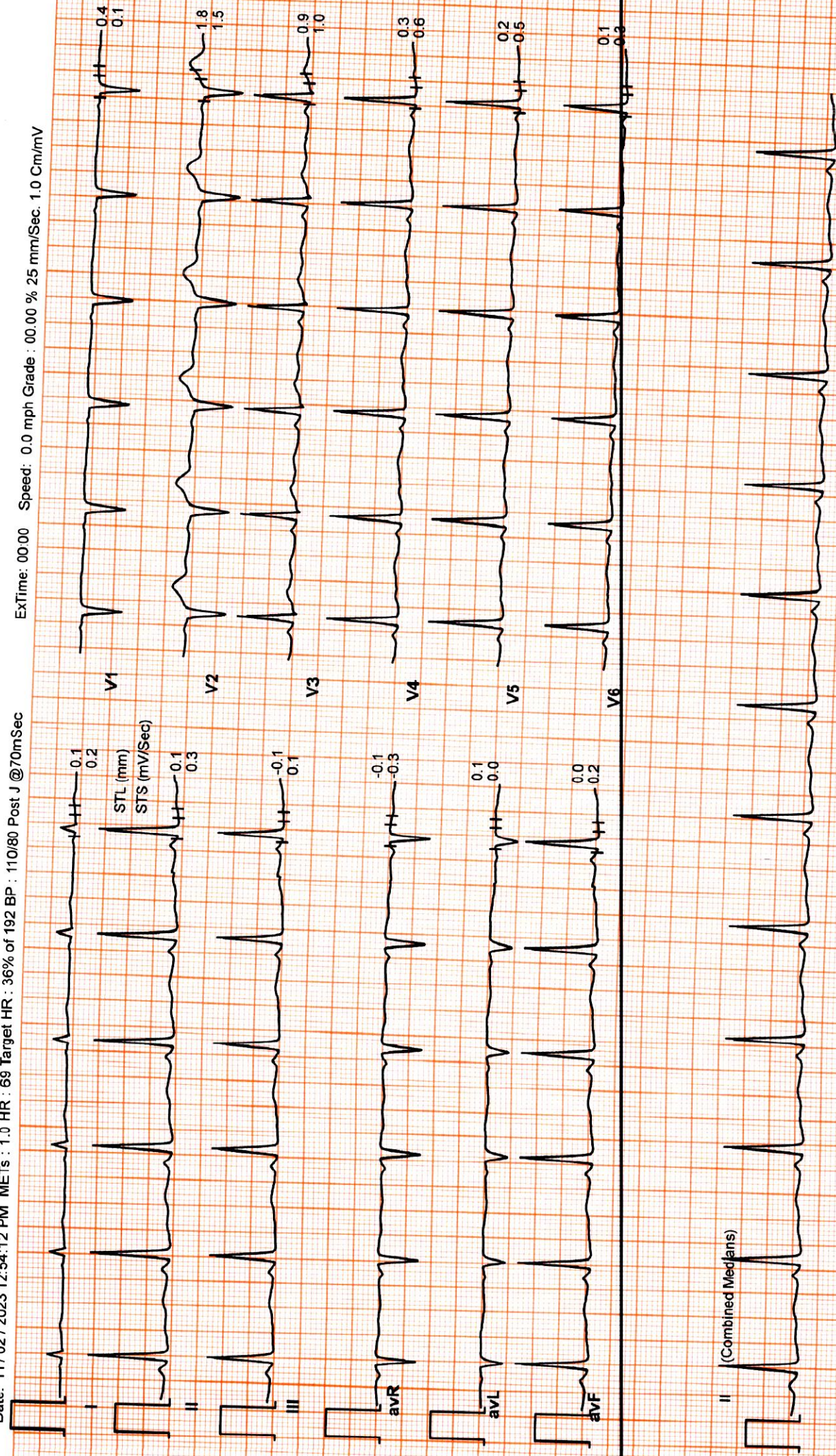
REMARKS:





Date: 11/02/2023 12:54:12 PM METs : 1.0 HR : 69 Target HR : 36% of 192 BP : 110/80 Post J @70mSec

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



# SUBURBAN DIGNOSTICS BHAYANDER

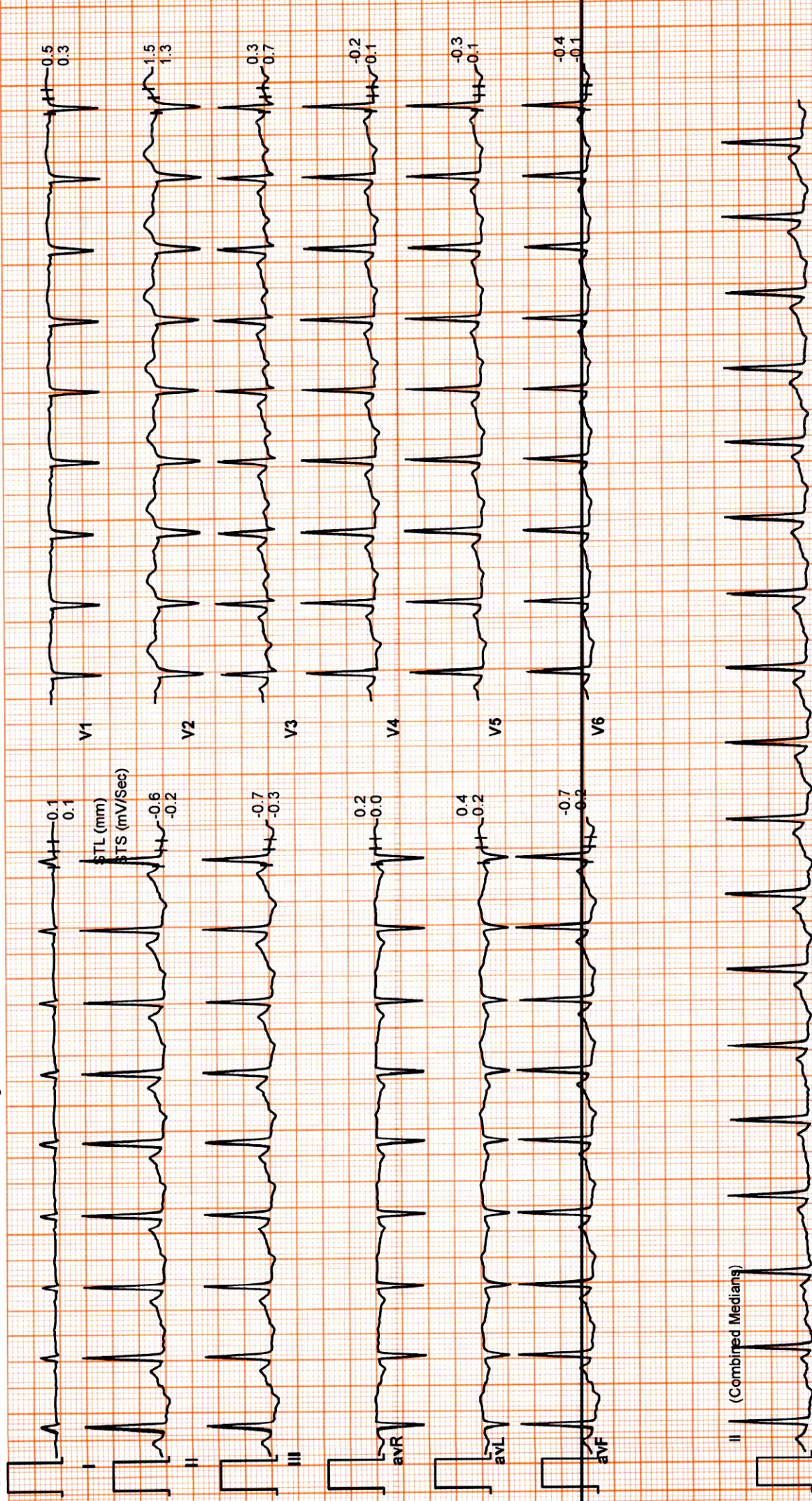
12345810 / VIMALA MEENA / 28 Yrs / Female / 164 Cm / 43 Kg

# 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

Date: 11 / 02 / 2023 12:54:12 PM METs : 4.7 HR : 108 Target HR : 56% of 192 BP : 120/80 Post J @80mSec



# SUBURBAN DIGNOSTICS BHAYANDER

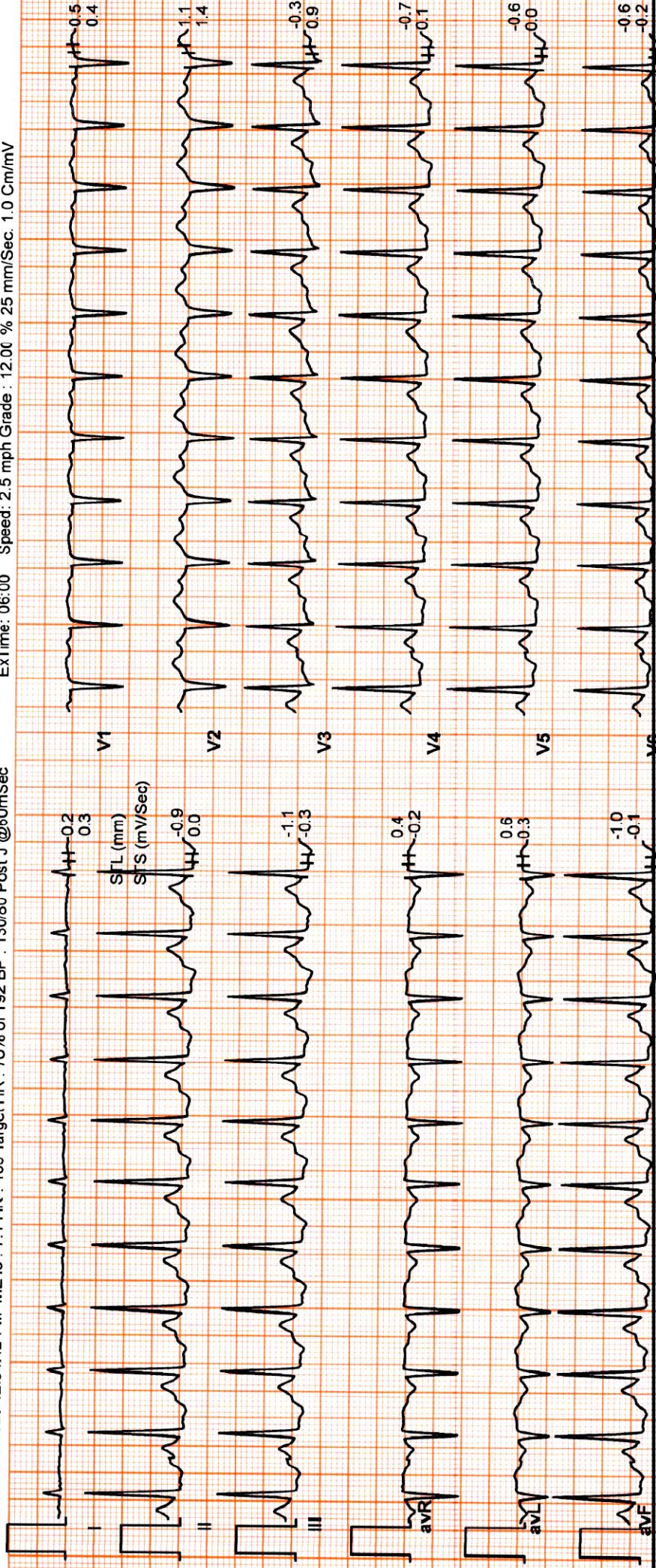
12345810 / VIMALA MEENA / 28 Yrs / Female / 164 Cm / 43 Kg

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



Date: 11 / 02 / 2023 12:54:12 PM METs : 7.1 HR : 135 Target HR : 70% of 192 BP : 130/80 Post J @60mSec

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

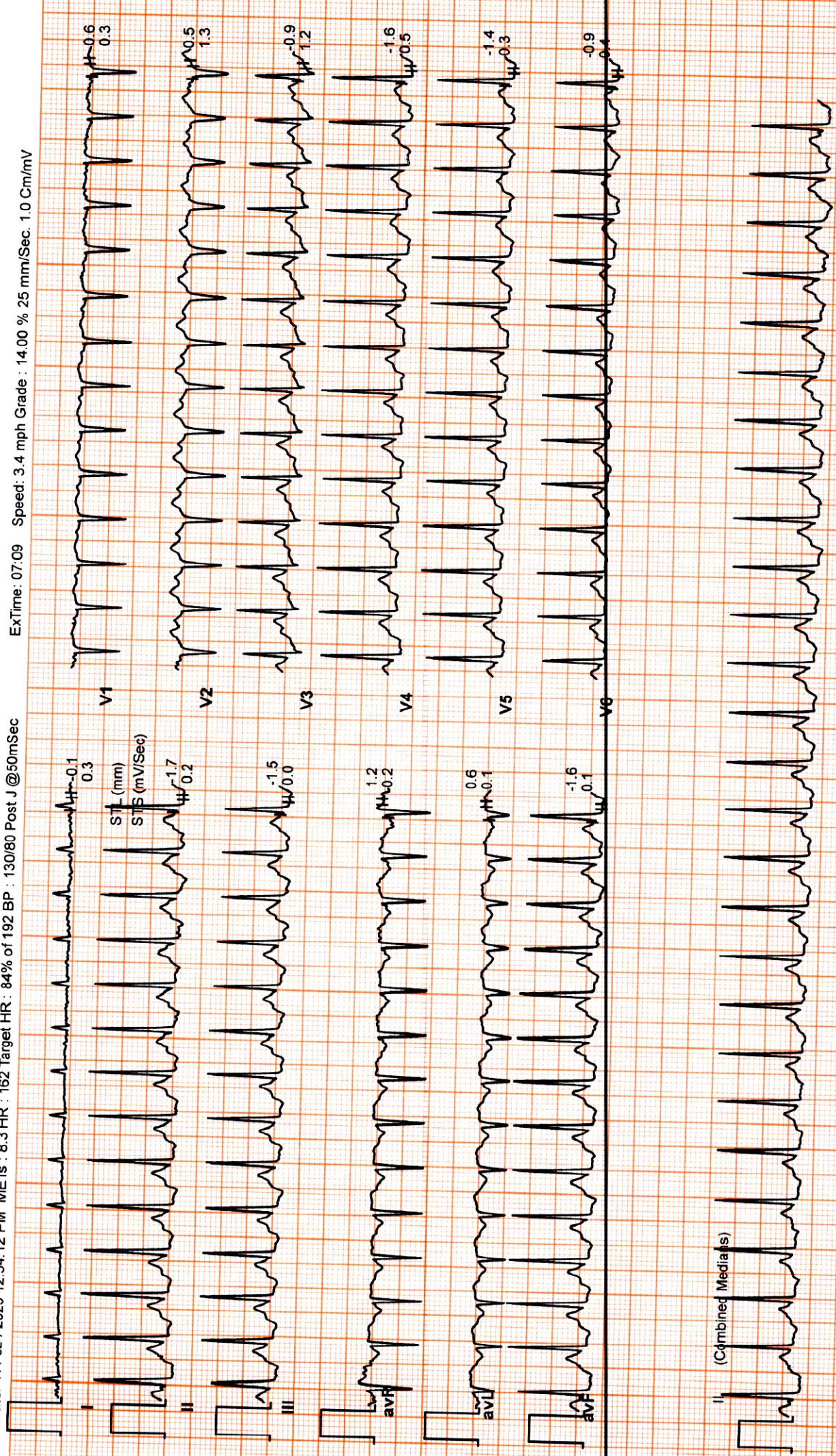


II (Combined Medians)



Date: 11 / 02 / 2023 12:54:12 PM METs : 8.3 HR : 162 Target HR : 84% of 192 BP : 130/80 Post J @50mSec

ExTime: 07:09 Speed: 3.4 mph Grade: 14.00 % 25 mm/Sec. 1.0 Cm/mV



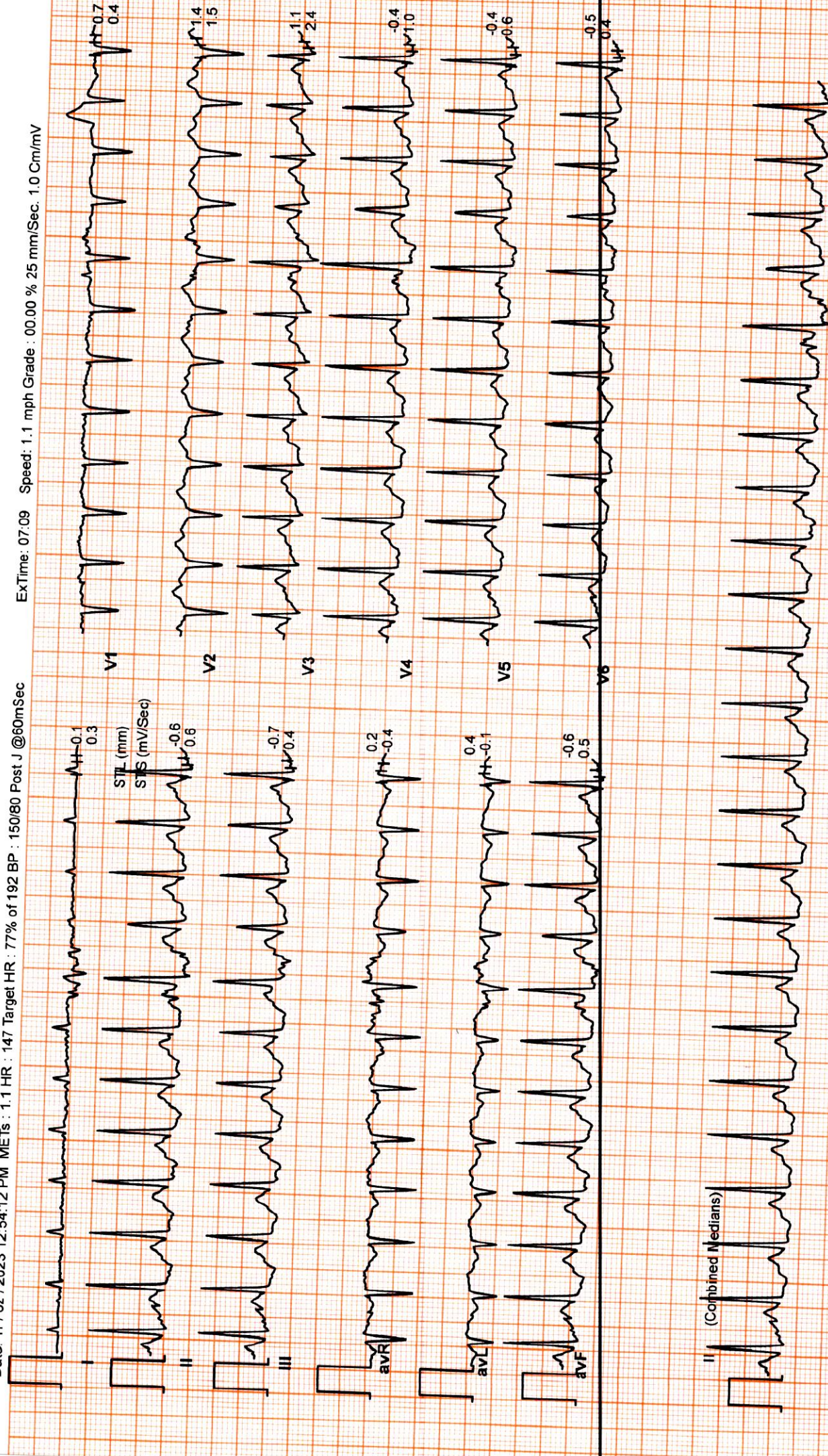
(Combined Median)





Date: 11 / 02 / 2023 12:54:12 PM METs : 1.1 HR : 147 Target HR : 77% of 192 BP : 150/80 Post J @60mSec

ExTime: 07:09 Speed: 1.1 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV

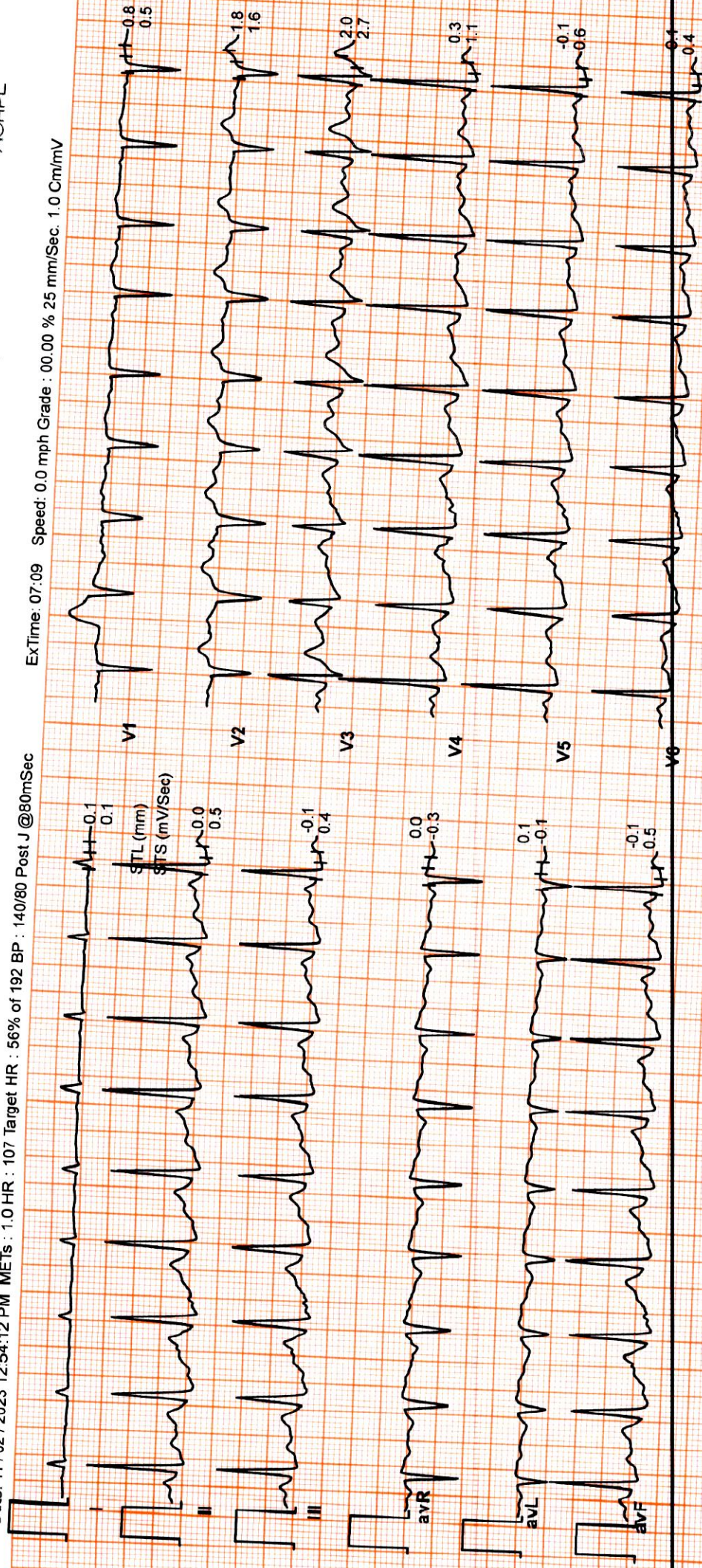






Date: 11 / 02 / 2023 12:54:12 PM METs : 1.0 HR : 107 Target HR : 56% of 192 BP : 140/80 Post J @80mSec

ExTime: 07:09 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV



II (Combined Medians)

# SUBURBAN DIGNOSTICS BHAYANDER

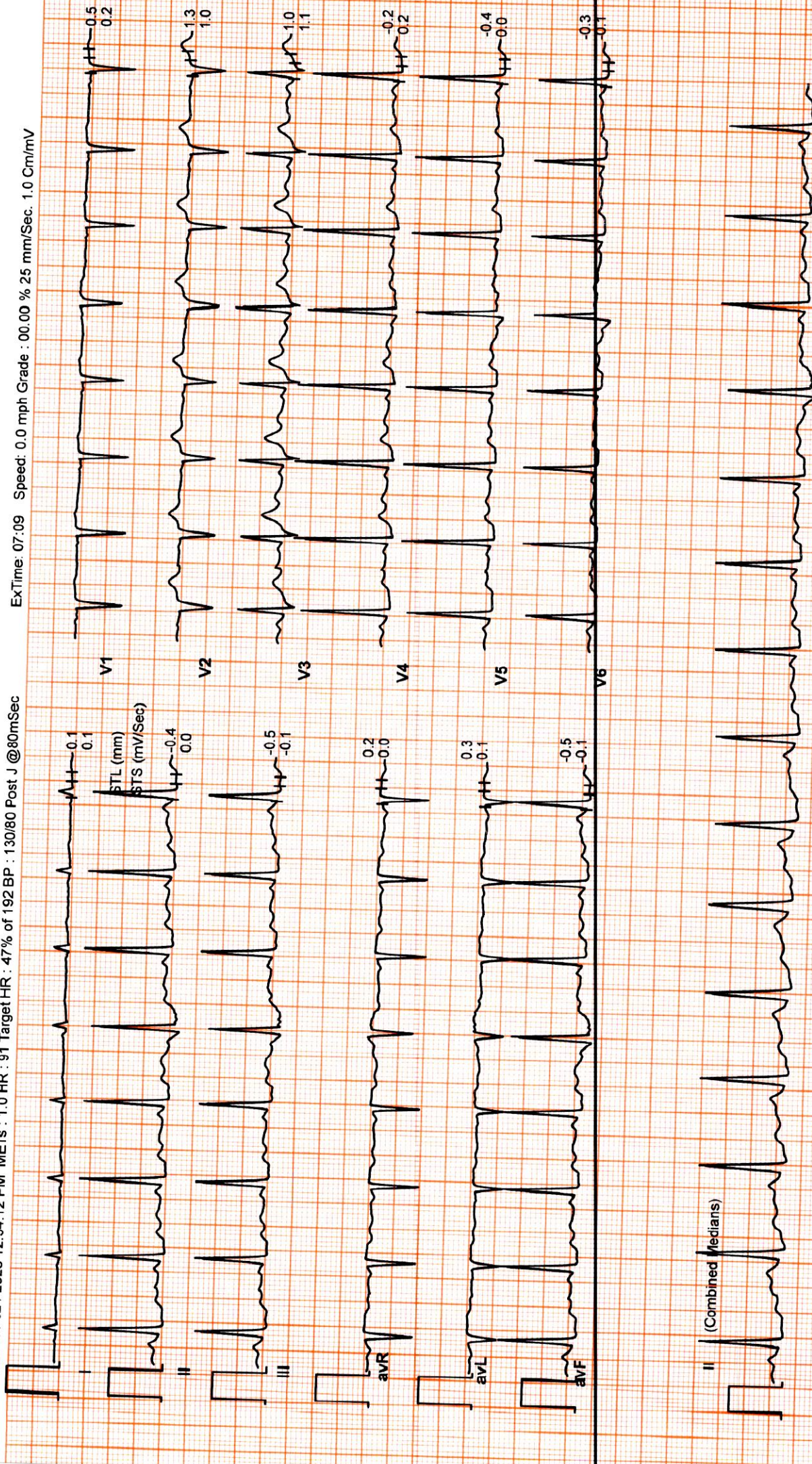
12345810 / VIMALA MEENA / 28 Yrs / Female / 164 Cm / 43 Kg

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



Date: 11 / 02 / 2023 12:54:12 PM METs : 1.0 HR : 91 Target HR : 47% of 192 BP : 130/80 Post J @80mSec

ExTime: 07:09 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV

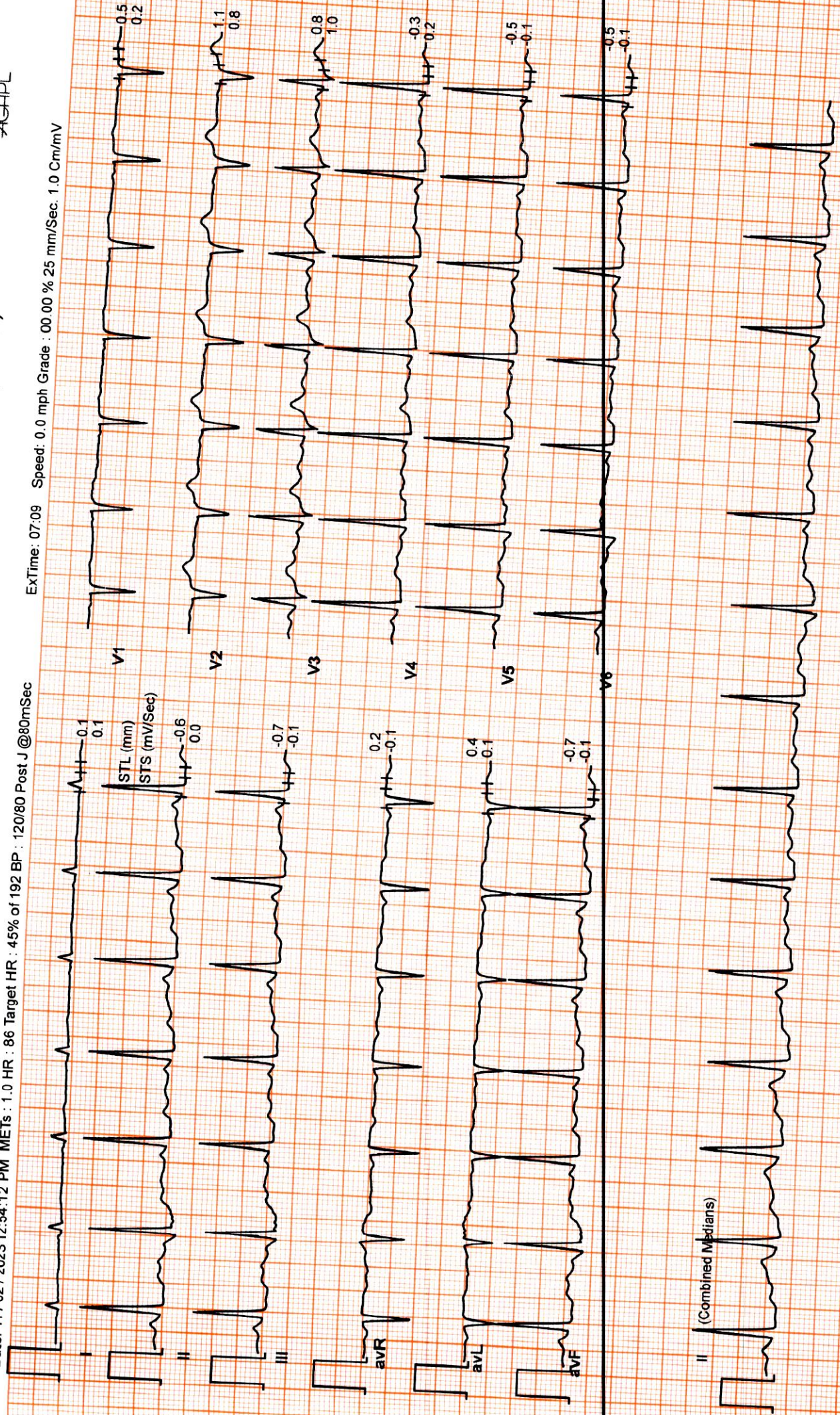


**6X2 Combine Medians + 1 Rhythm**  
Recovery : ( 04:13 )



Date: 11 / 02 / 2023 12:54:12 PM METs : 1.0 HR : 86 Target HR : 45% of 192 BP : 120/80 Post J @80mSec

ExTime: 07:09 Speed: 0.0 mph Grade : 00.00 % 25 mm/Sec. 1.0 Cm/mV





**CID** : 2304222380  
**Name** : Mrs VIMALA MEENA  
**Age / Sex** : 28 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Bhayander East Main Centre

**Reg. Date** : 11-Feb-2023  
**Reported** : 11-Feb-2023/14:39

## **USG WHOLE ABDOMEN**

### **LIVER:**

The liver is normal in size ( 13.4 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, mass lesion or sludge 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 made out.

### **KIDNEYS:**

Right kidney measures 11.0 x 3.2 cm. Left kidney measures 10.4 x 5.2 cm. Both the kidneys are normal in size, shape, position and echotexture. Corticomedullary differentiation is well maintained. Pelvicalyceal system is normal. A 7.2 mm calculus is seen in the lower pole collecting system of the left kidney. No evidence of any calculus seen on the right side. No evidence of any hydronephrosis or mass lesion seen on both sides.

### **SPLEEN:**

The spleen is normal in size ( 9.1 cm). Parenchyma appears normal. 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.

There is no evidence of any lymphadenopathy or ascites.

### **UTERUS :**

The uterus is anteverted and appears normal. It measures 6.1 x 4.0 x 3.3 cms in size. Myometrium appears homogenous. No obvious hypo or hyperechoic mass lesion made out in the myometrium. The endometrium measures 6.9 mm and appears normal.



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2304222380  
**Name** : Mrs VIMALA MEENA  
**Age / Sex** : 28 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Bhayander East Main Centre

**Reg. Date** : 11-Feb-2023  
**Reported** : 11-Feb-2023/14:39

**OVARIES:**

Right ovary : 3.1 x 1.9 x 2.1 cm, Vol : 6.9 cc.

Left ovary : 3.4 x 1.7 x 1.7 cm, Vol : 5.5 cc.

Both the ovaries are well visualised and appear normal in size, shape and position. Multiple small follicles are seen in the periphery of echogenic stroma in both ovaries. A 14.1 mm follicular cyst is seen in the right ovary.

There is no evidence of any ovarian or adnexal mass seen.

No free fluid is seen in the pouch of douglas.

**IMPRESSION:**

- **Left renal calculus.**
- **Bilateral polycystic ovaries.**

**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-----

**This report is prepared and physically checked by DR VIBHA S KAMBLE before dispatch.**

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



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2304222380  
**Name** : Mrs VIMALA MEENA  
**Age / Sex** : 28 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Bhayander East Main Centre

**Reg. Date** : 11-Feb-2023  
**Reported** : 11-Feb-2023/14:39



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2304222380  
**Name** : Mrs VIMALA MEENA  
**Age / Sex** : 28 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Bhayander East Main Centre

**Reg. Date** : 11-Feb-2023  
**Reported** : 11-Feb-2023/11:18

**X-RAY CHEST PA VIEW**

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

**IMPRESSION:**

**NO SIGNIFICANT ABNORMALITY IS DETECTED.**

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

This report is prepared and physically checked by DR VIBHA S KAMBLE before dispatch.

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



Use a QR Code Scanner  
Application To Scan the Code

**CID** : 2304222380  
**Name** : Mrs VIMALA MEENA  
**Age / Sex** : 28 Years/Female  
**Ref. Dr** :  
**Reg. Location** : Bhayander East Main Centre

**Reg. Date** : 11-Feb-2023  
**Reported** : 11-Feb-2023/11:18