

**INVESTIGATION: USG ABDOMEN**

Patient Name	: POONAM RANI	UHID	: 23155
Exam Date	: 31/03/2023	Age/Sex	: 40/F
Referred By	: Self		

**LIVER:** is enlarged with a longitudinal span of 18.4 cm and shows diffuse increase in echogenicity. The hepatic veins appear normal.

**IHBRS** are not dilated.

**PORTAL VEIN** is normal in course and caliber.

**GALL BLADDER:** It is not seen (consistent with history of cholecystectomy).

**Proximal CBD** measures 9 mm in calibre.

**PANCREAS:** It is normal in size, outline & echotexture. No focal lesion seen. Pancreatic duct is not dilated. Tail of pancreas is obscured.

**SPLEEN:** has a craniocaudal span of 8.2 cm and is normal in outline & echotexture. No focal lesion seen. Splenic vein is within normal limits.

**RIGHT KIDNEY:** It measures 10x3.5 cm in size. It shows normal outline & echotexture. Cortico medullary differentiation is maintained. The parenchymal thickness is within normal limits. No focal lesion or calculus seen. The pelvicalyceal system is not dilated.

**LEFT KIDNEY:** It measures 9x4.8 cm in size. It shows normal outline & echotexture. Cortico medullary differentiation is maintained. The parenchymal thickness is within normal limits. No focal lesion or calculus seen. The pelvicalyceal system is not dilated.

**URINARY BLADDER:** It is well distended. Wall thickness is normal. No focal lesion or calculus seen.

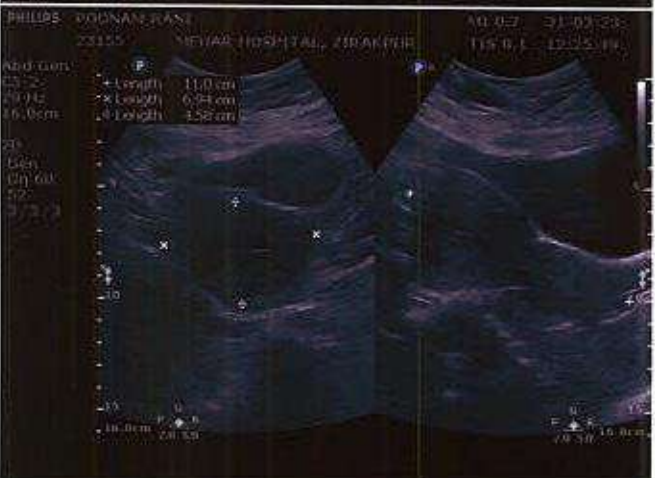
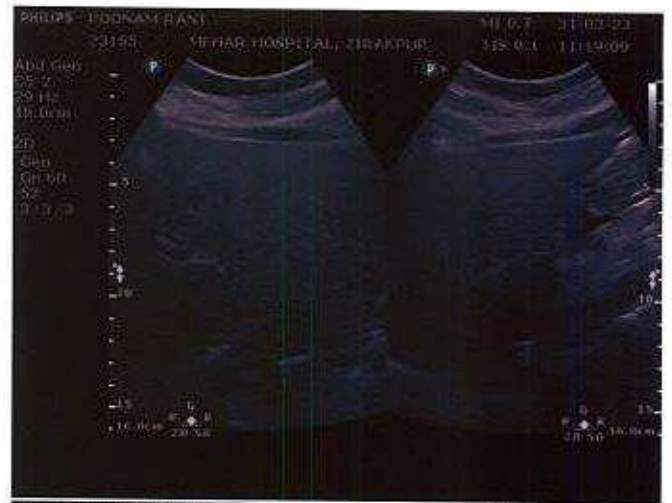
**UTERUS:** It is bulky in size measuring 11.0x6.9x4.5 cm in size and shows normal echotexture. A well defined rounded heterogeneously hypoechoic lesion measuring 1.7x1.4 cm is seen in the anterior myometrium in the fundal region. Endometrial thickness measures 8.7 mm. Cervix measures 2.5 cm in AP dimension. Few Nabothian follicles are seen in the cervix.

**ADNEXAE:** Both ovaries are normal in size, shape and echotexture. No evidence of any adnexal mass or cyst is seen.

Visualized bowel loops show normal peristalsis and are normal in caliber.  
No evidence of free fluid noted in abdomen and pelvis.

**IMPRESSION:****HEPATOMEGALY WITH FATTY LIVER GRADE I****BULKY UTERUS WITH UTERINE FIBROID (ADV- TVS FOR FURTHER EVALUATION)**

**Dr. NILANSHU KATARIA**  
MBBS, MD RADIODIAGNOSIS, DNB, FOI  
CONSULTANT INTERVENTIONAL RADIOLOGIST  
Regn. No. 47353



Patient Name	: Mrs. Poonam Rani	Mobile No	: 8146111785
UHID No.	: 23155	Age	: 40 Yr Female
Address	: H.No 6C Mistargate Vill Nabha Zrk Chandigarh	Sampling Date	: 31-03-2023 10:21AM
Doctor	: SELF	Print Date	: 31-03-2023 12:03PM

Investigation	Observations	Biological Reference Interval	Units
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**COMPLETE BLOOD COUNTS [CBC]**

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.0	11.0 - 15.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	6810	4000 - 11000	/cmm
NEUTROPHILS	69	45 - 75	%
LYMPHOCYTE	25	20 - 45	%
MONOCYTE	04	0 - 10	%
EOSINOPHIL	02	0.00 - 6	%
BASOPHIL	00	0.00 - 2.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	4.86	3.8 - 5.8	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	41.6	35 - 47	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	85.5	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	26.7	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	31.2	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.0	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	48.6	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	3.93	1.50 - 4.5	Lakh/cmm

**ERYTHROCYTE SEDIMENTATION RATE(ESR)**

ERYTHROCYTE SEDIMENTATION RATE	08	0 - 20	mm
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**BLOOD GROUP ABO**

BLOOD GROUP ABO *	B
BLOOD GROUP "RH" *	POSITIVE

**TECHNOLOGIST**



**Dr. Shweta**  
MBBS,MD(PATHOLOGY)  
(EX.PGIMER,CHD)

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**LIPID PROFILE**

TOTAL CHOLESTEROL 157.0 Desirable Cholesterol Level <200 mg/dL  
Borderline High Cholesterol 200-240  
High Cholesterol >=240  
Method : Enzymatic

TRIGLYCERIDES 156.3 Borderline high: 150-199 mg /dl  
High : >200  
Method : GPO/PAP

H D L CHOLESTEROL 71.3 35.3 - 79.5 mg/dL  
Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL 54.4 100 - 190 mg/dL  
Method : Calculated

V L D L 31.3 7.00 - 35.0 mg/dL  
Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO 2.2 Moderate Risk : 3.5- 5.0  
High risk : >5.0  
Method : Calculated

LDL/HDL CHOLESTEROL 0.8 HIGH RISK: > 5  
Method : Calculated

**LIVER FUNCTION TEST (LFT)**

TOTAL BILIRUBIN 0.36 0.2 - 1.2 mg/dl  
Method : Diazo

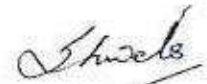
CONJUGATED (D. Bilirubin) 0.21 0.1 - 0.4 mg/dl  
Method : Diazo

UNCONJUGATED (I.D. Bilirubin) 0.2 0.2 - 1.0 mg/dl  
Method : Calculated

AST / SGOT 27.8 00 - 35 IU/L  
Method : IFCC

ALT/SGPT 21.5 00 - 45 U/L  
Method : IFCC

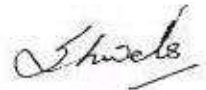
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ALKALINE PHOSPHATASE <i>Method : ALP-AMP</i>	106.0	53 - 128	U/L
TOTAL PROTEIN <i>Method : Biuret</i>	7.54	6.40 - 8.30	g/dl
SERUM ALBUMIN <i>Method : Bromocresol Green</i>	3.80	3.50 - 5.20	g/dl
GLOBULIN <i>Method : Calculated</i>	3.7	1.5 - 3.0	gm/dl
A/G RATIO <i>Method : calculated</i>	1	1.2 - 2.0	
<b><u>RFT PANEL 2</u></b>			
BLOOD UREA <i>Method : Urease-GLDH</i>	22.3	11 - 55	mg /dl
SERUM CREATININE <i>Method : Enzymatic</i>	0.77	0.70 - 1.30	mg /dl
SERUM URIC ACID <i>Method : Uricase-POD</i>	6.8	3.5 - 7.2	mg/dl
BLOOD UREA NITROGEN (BUN) <i>Method : Spectrophotometry</i>	10.4	5.0 - 20.0	mg/dl
UREA/CREATININE RATIO <i>Method : Calculated</i>	28.96	20.0 - 35.0	mg /dl
SERUM CALCIUM <i>Method : NM-BAPTA + EDTA</i>	8.9	8.6 - 10.2 CHILD :-0-10 DAYS 7.6 - 10.4	mg/dl mg/dl
PHOSPHORUS <i>Method : Molydate/UV</i>	3.81	2.5 - 4.5	mg /dl
SODIUM <i>Method : Ion selective electrode</i>	139.0	136.0 - 155.0	mmol/L

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POTASSIUM <i>Method : Ion selective electrode</i>	3.99	3.5 - 5.5	mmol/L
CHLORIDE <i>Method : Ion selective electrode</i>	101.5	96 - 107	mmol/L
<b><u>BLOOD GLUCOSE - FASTING</u></b> BLOOD GLUCOSE - FASTING <i>Method: GOD POD</i>	107.1	70 - 110	mg/dL
<b><u>GLYCOSYLATED HB (HbA1c)</u></b> GLYCOSYLATED Hb * MEAN BLOOD SUGAR *	6.0 125.5	4.00 - 6.50	%
<b>EXPECTED VALUES :</b>			
Normal A1c = 6.5 %			
Diabetic good control = 6.9%			
Diabetic fair control = 7.0 - 7.9 %			
Diabetic poor control = > = 8.0 %			
<b>Comments:-</b>			
Haemoglobin A1c (HbA1c) correlates with a time weighted average of plasma glucose values over the previous 3 to 10 weeks. The measurement of HbA1c is therefore a reflection of glucose control over a far longer period than a blood glucose value and it remains unaffected by the short term fluctuation in blood sugar levels.			
<b><u>SERUM URIC ACID</u></b> SERUM URIC ACID <i>Method : Uricase-POD</i>	6.8	3.5 - 7.2	mg/dl
<b><u>GGT (GAMMA GLUTAMYL TRANSFERASE)</u></b> GGT <i>Method : Glupa C</i>	29.1	00 - 38.0	U/L
<b><u>URINE ANALYSIS (URINE ROUTINE)</u></b> QUANTITY COLOUR	20 PALE YELLOW		ml.

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TRANSPARENCY	SLIGHTLY TURBID		
SPECIFIC GRAVITY	1.010	1.005 - 1.030	
REACTION	ACIDIC	ACIDIC - ALKALINE	
PH	6.0	4.8 - 7.4	
ALBUMIN	NIL	3.50 - 5.20	
SUGAR	NIL	NIL	
BLOOD	NIL		
URINE BILIRUBIN	NIL		
UROBILINOGEN	NIL		
URINE FOR KETONE BODIES/ACETONE	NIL		mg/dL
EPITHELIAL CELLS	1-2		/HPF
PUS CELLS	2-3	1-2	/HPF
RBC	NIL		/HPF
CRYSTALS	NIL	NIL	
CASTS	NIL	NIL	
BACTERIA *	NIL		
OTHER *	NIL		

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1970-01-01 00:01:39

3/13/23 11:35am

6 Channel + 1 Rhythm Report

Hosp:

Prescribed by:

ID : 23155

Heart Rate: 100 bpm

\*\* Analysis Result \*\* (To be finally confirmed by cardiologist)

Name: poonam

PR/RR Int.: 174/600 ms

Sinus Tachycardia(HR:100-130)

Age : 40 years

QRS Dur: 68 ms

Low Voltage (Limb Leads)

Sex : Female

QT/QTc: 344/448 ms

Normal Axis

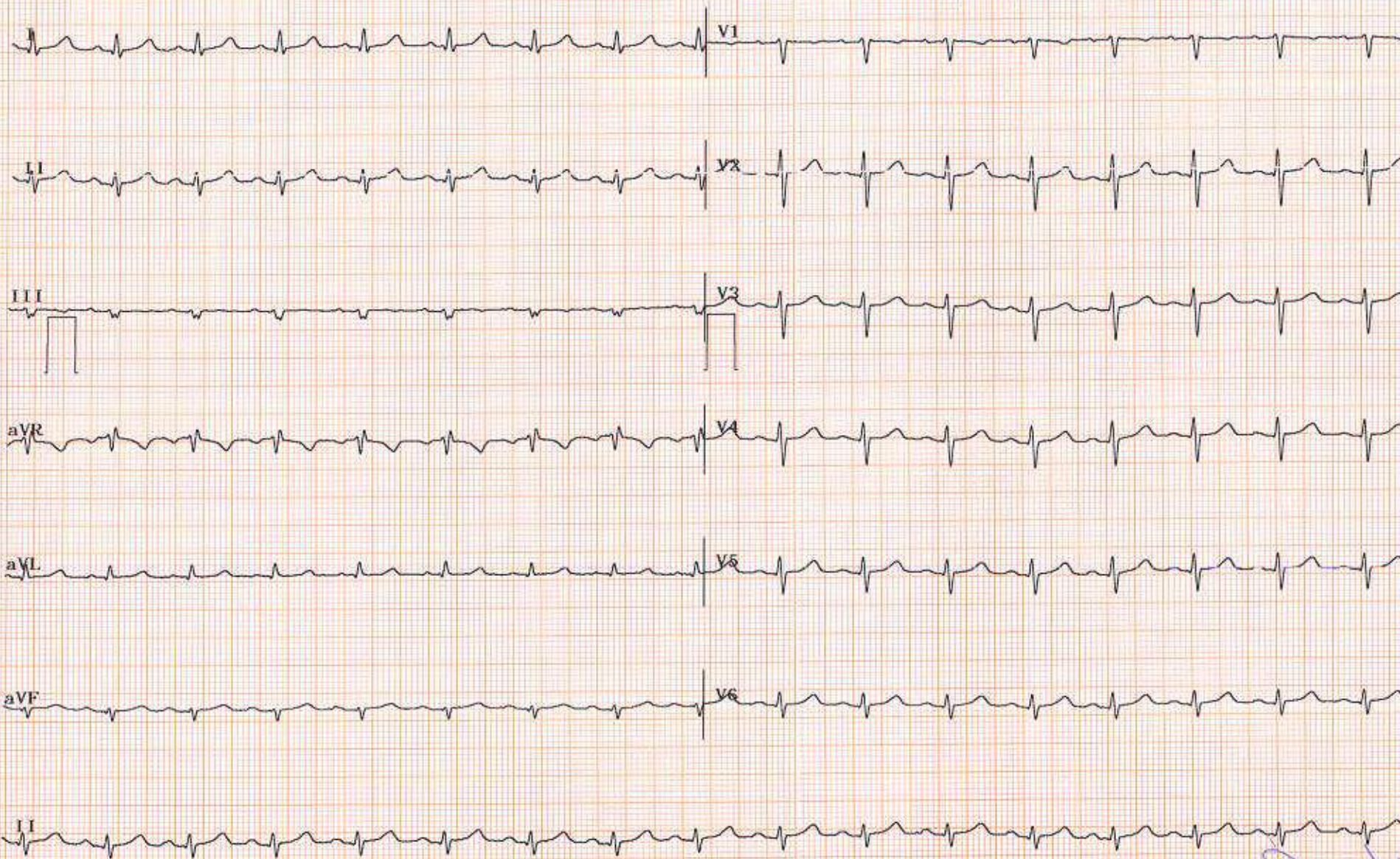
H : 0 cm / W : 0 kg

P-R-T axes: 48 -28 34

\*\*\* Axis may be incorrect due to low voltage.

SV1/RV5/R+S: 0.33/0.30/0.63mV

[ Minimally Abnormal or Normal Variation ECG ]



*[Handwritten signature]*



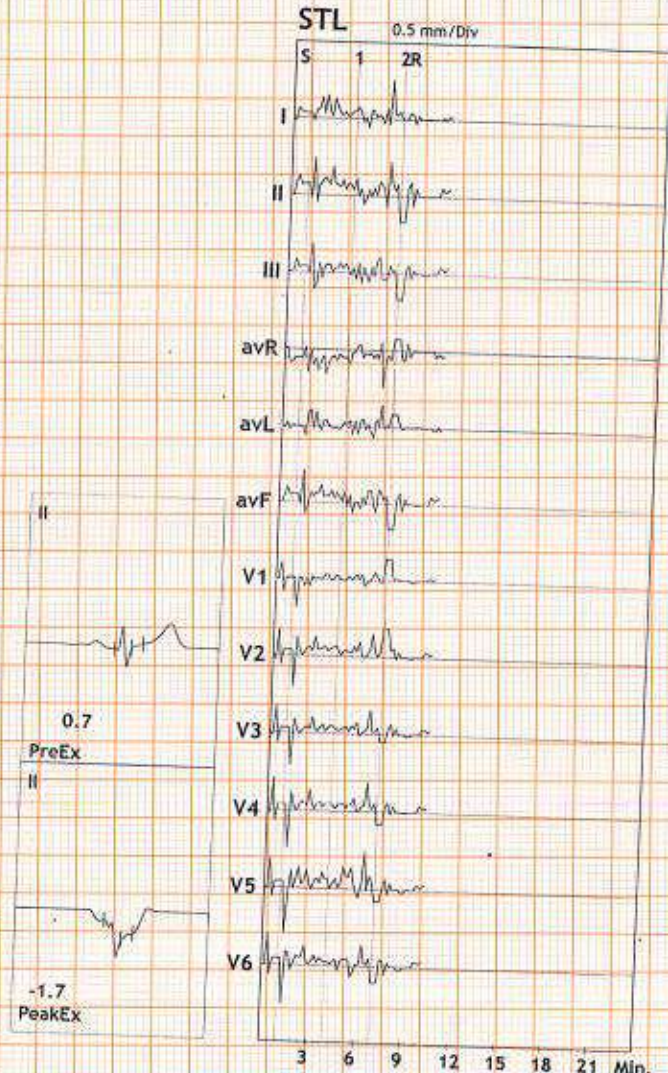
### Summary

Ref. By : DR KAPIL DOOMRA  
 Medication : Nil  
 Objective : FOR TESTING PURPOSE ONLY.

23155/poonam rani 40 Yrs/Female 84 Kg/158 Cms  
 Date: 31-Mar-2023 10:49:49 AM

Protocol : BRUCE  
 History : Nil

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
ExStart					1.0	92	120/74	110	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	134	130/90	174	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	163	140/100	228	-	
PeakEx	3:00	6:01	2.5	12.0	7.1	163	140/100	228	-	
Recovery	1:00		0.0	0.0	1.2	146	140/100	204	-	
Recovery	2:00		0.0	0.0	1.0	207	130/90	269	-	
Recovery	3:00		0.0	0.0	1.0	112	120/80	134	-	
Recovery	3:04		0.0	0.0	1.0	117	120/80	140	-	
Recovery					0.0	0	---/---	0	-	



### Findings :

Exercise Time : 06:01  
 Max HR Attained : 207 bpm 115% of Max Predictable HR 180  
 Max BP : 140/100(mmHg)  
 Max WorkLoad attained : 7.1(Fair Effort Tolerance)

Reason for Termination : THR Achieved

Advice/Comments: Negative for Indiscible Myocardial Ischemic  
*Precaution*

### 12 Lead + Comparison

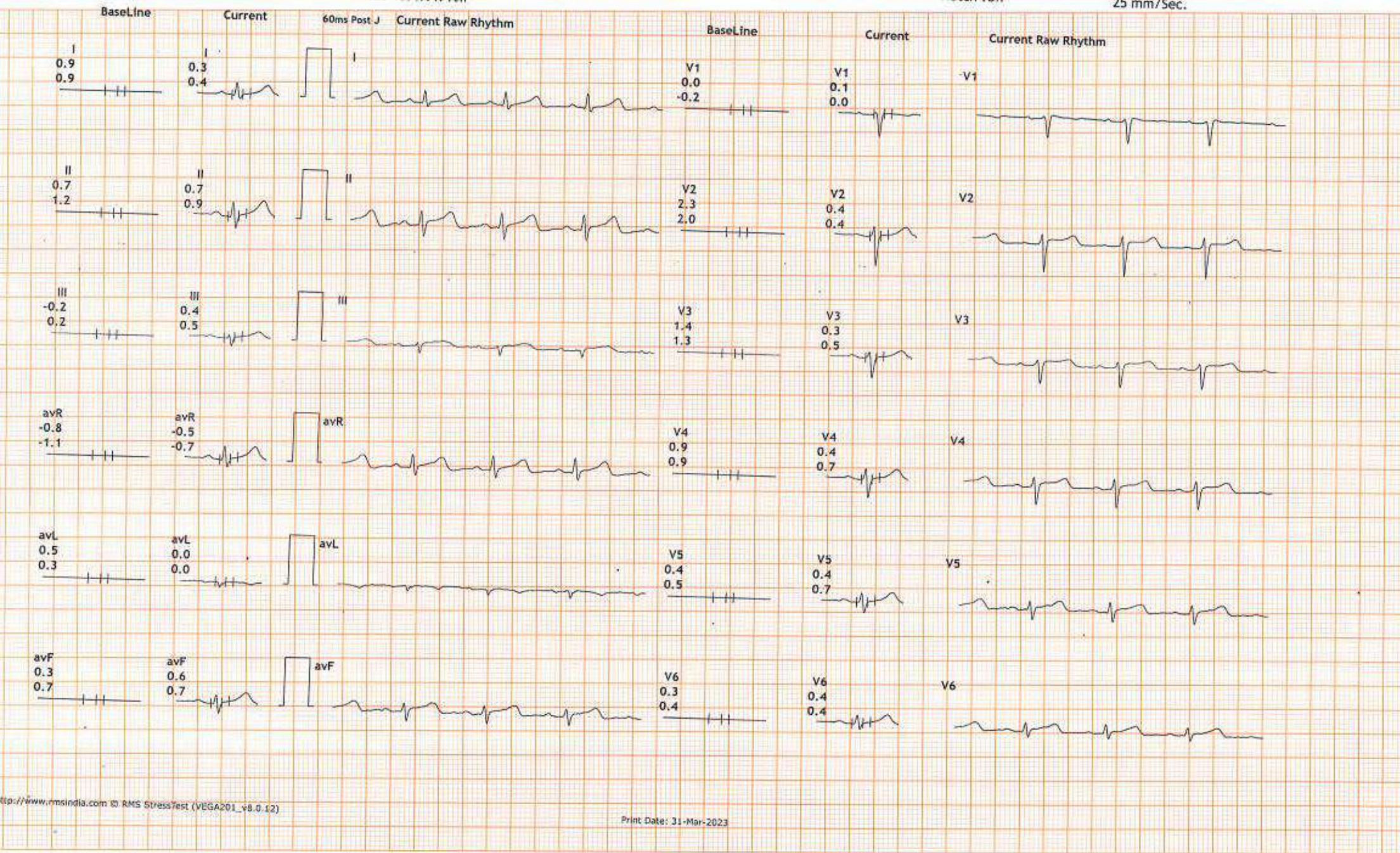
23155/poonam rani HR: 93 bpm  
 40 Yrs/Female METS: 1.0  
 84 Kg/158 Cms BP: 120/74  
 Date: 31-Mar-2023 10:49:49 AM

MpHR: 51% of 180  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 00:00  
 BLC :On  
 Notch :On

ExStrt  
 10.0 mm/mV  
 25 mm/Sec.



### 12 Lead + Comparison

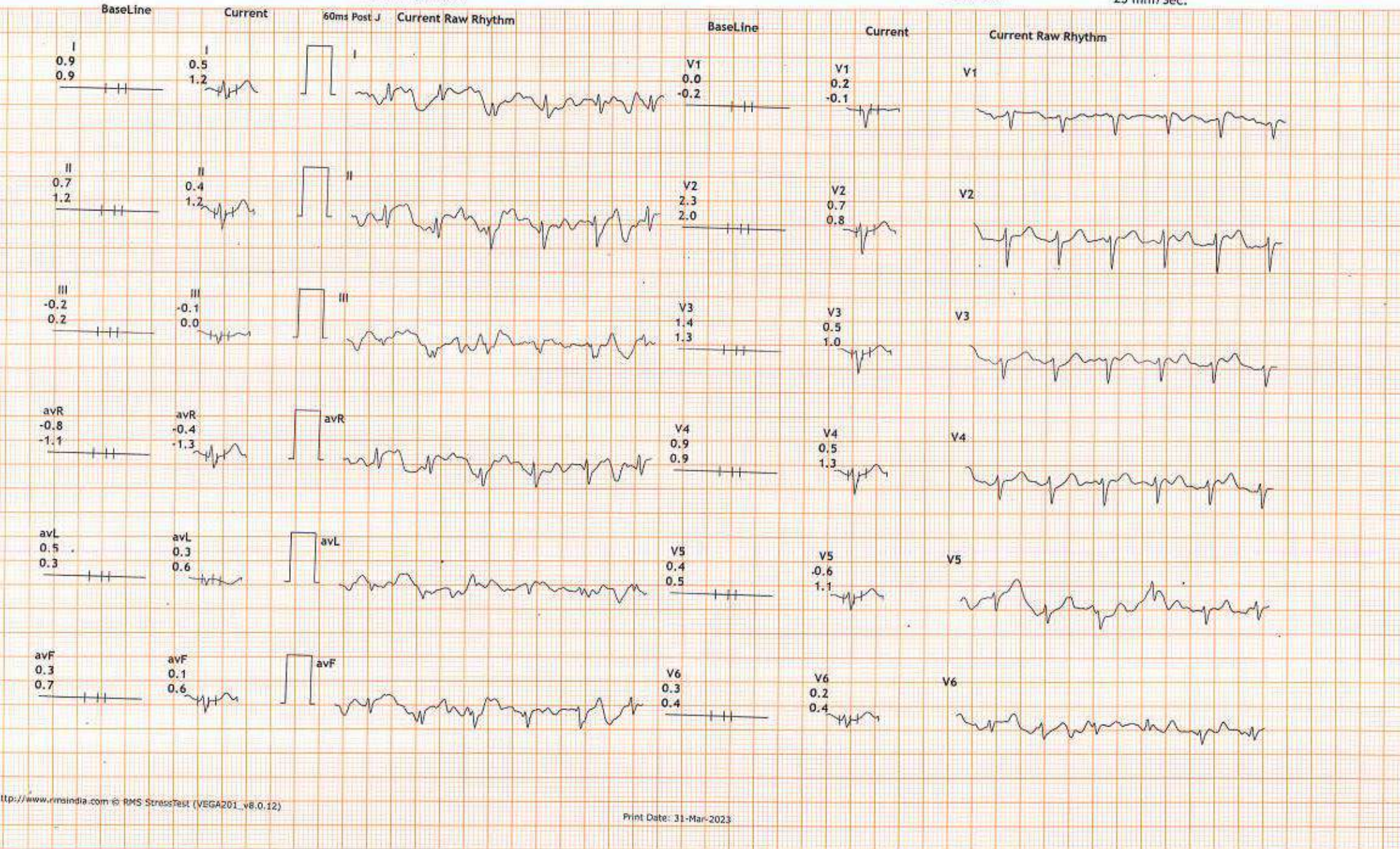
23155/poonam rani HR: 134 bpm  
 40 Yrs/Female METS: 4.7  
 84 Kg/158 Cms BP: 130/90  
 Date: 31-Mar-2023 10:49:49 AM

MpHR: 74% of 180  
 Speed: 1.7 mph  
 Grade: 10.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 03:00  
 BLC :On  
 Notch :On

Stage 1 ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



### 12 Lead + Comparison

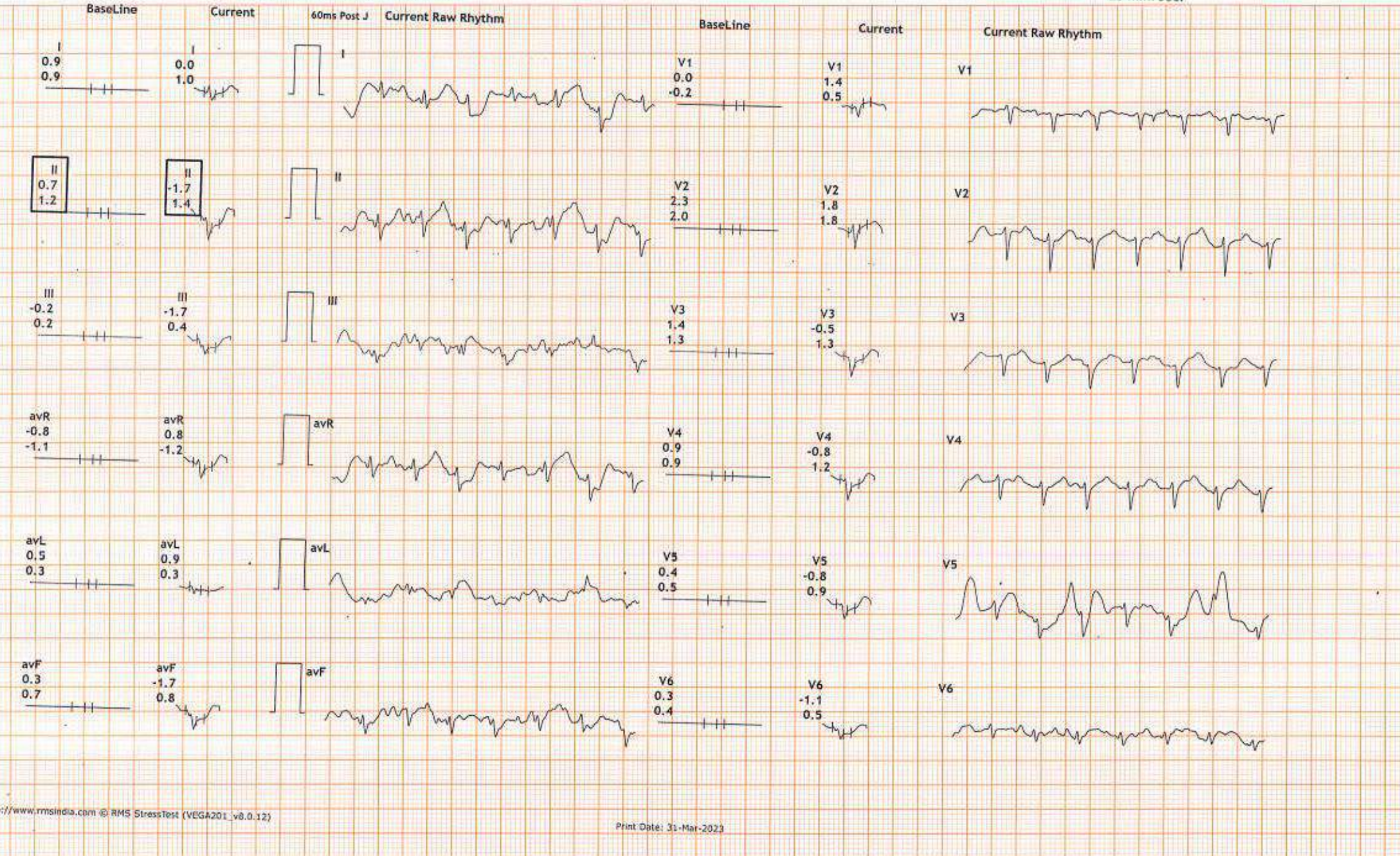
23155/poonam rani HR: 163 bpm  
 40 Yrs/Female METS: 7.1  
 84 Kg/158 Cms BP: 140/100  
 Date: 31-Mar-2023 10:49:49 AM

MHR: 90% of 180  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:00  
 BLC :On  
 Notch :On

Stage 2 ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.



### 12 Lead + Comparison

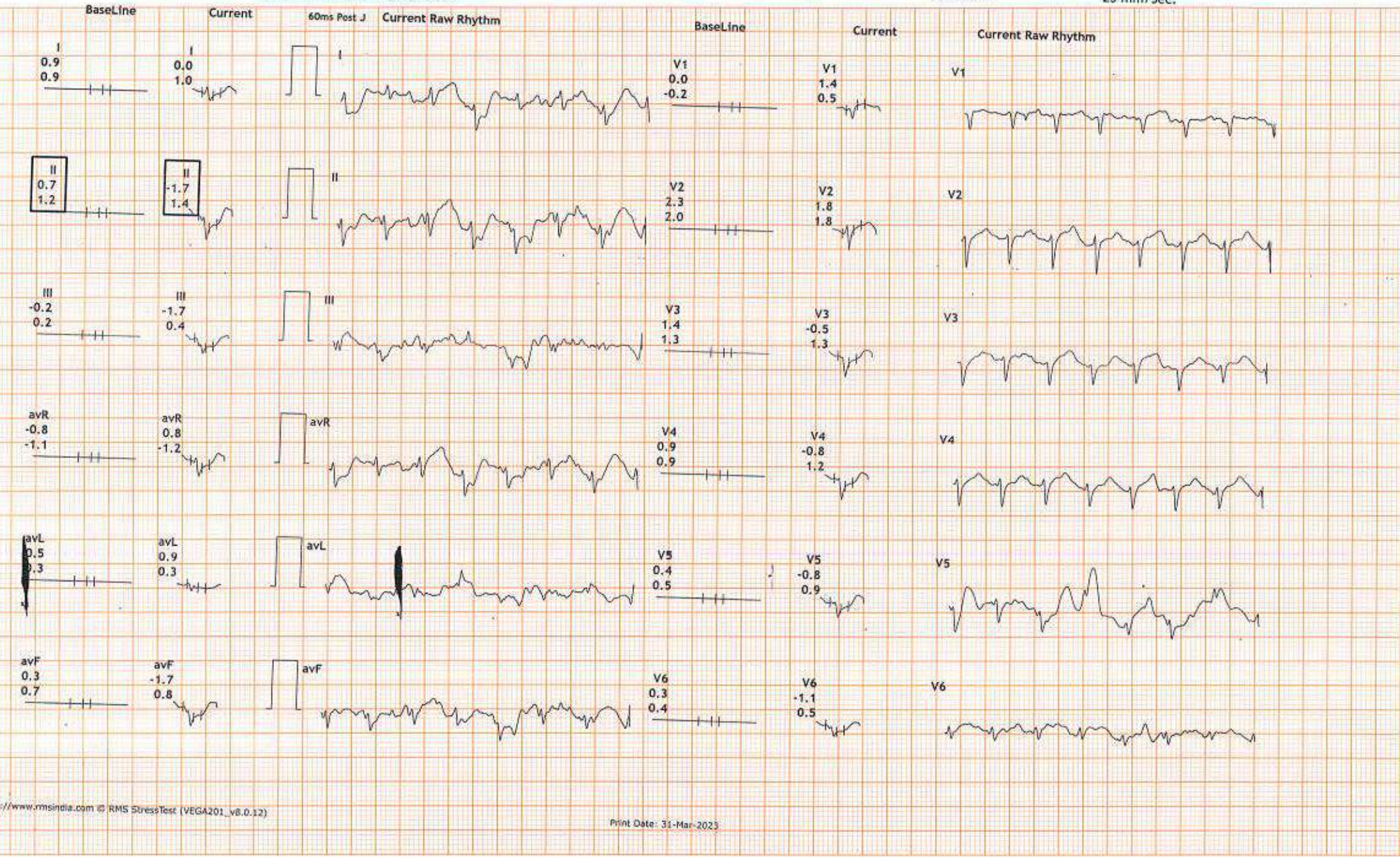
23155/poonam rani HR: 163 bpm  
 40 Yrs/Female METS: 7.1  
 84 Kg/158 Cms BP: 140/100  
 Date: 31-Mar-2023 10:49:49 AM

MPHR:90% of 180  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:00  
 BLC :On  
 Notch :On

PeakEx  
 10.0 mm/mV  
 25 mm/Sec.



### 12 Lead + Comparison

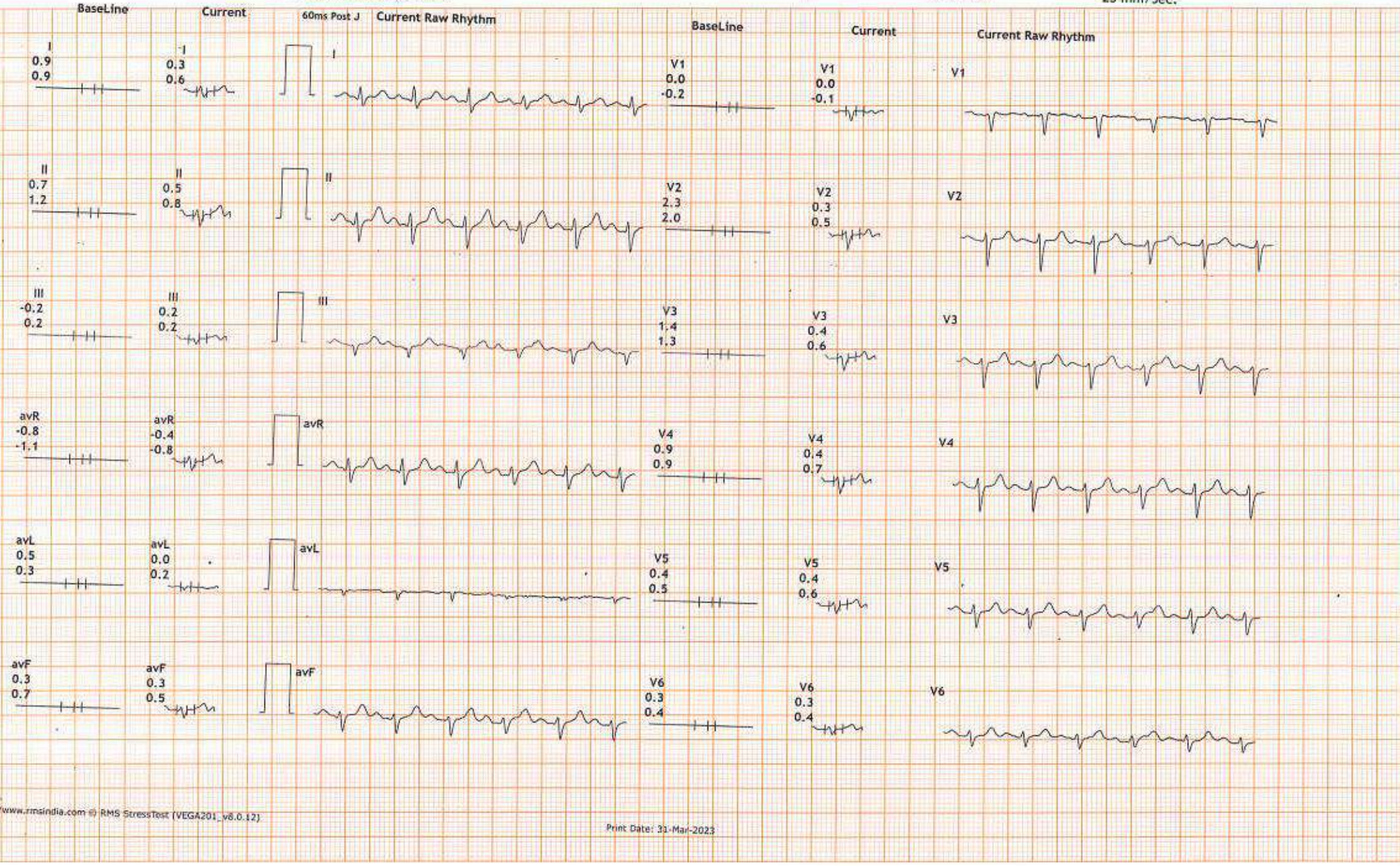
23155/poonam rani HR: 146 bpm  
 40 Yrs/Female METS: 1.1  
 84 Kg/158 Cms BP: 140/100  
 Date: 31-Mar-2023 10:49:49 AM

MPHR: 81% of 180  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:00  
 BLC :On  
 Notch :On

Recovery : ( 01:00 )  
 10.0 mm/mV  
 25 mm/Sec.



### 12 Lead + Comparison

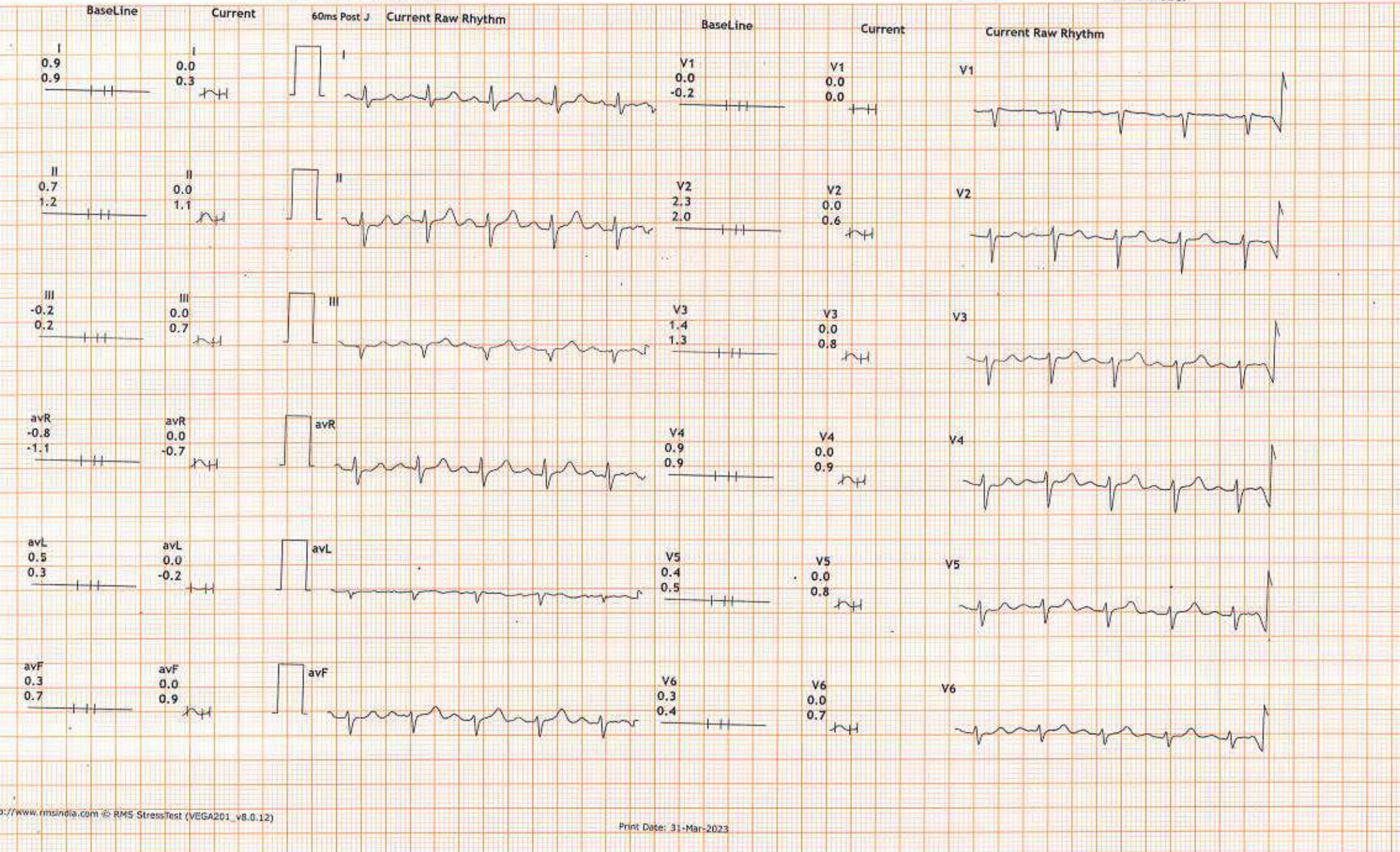
23155/poonam rani HR: 207 bpm  
40 Yrs/Female METS: 1.0  
84 Kg/158 Cms BP: 130/90  
Date: 31-Mar-2023 10:49:49 AM

MPHR:115% of 180  
Speed: 0.0 mph  
Grade: 0.0%

Raw ECG  
BRUCE  
(1.0-100)Hz

Ex Time 06:00  
BLC :On  
Notch :On

Recovery : ( 02:00 )  
10.0 mm/mV  
25 mm/Sec.



### 12 Lead + Comparison

23155/poonam rani HR: 112 bpm  
 40 Yrs/Female METS: 1.0  
 84 Kg/158 Cms BP: 120/80  
 Date: 31-Mar-2023 10:49:49 AM

MpHR: 62% of 180  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:00  
 BLC :On  
 Notch :On

Recovery : ( 03:00 )  
 10.0 mm/mV  
 25 mm/Sec.

