

Patient Name	: Miss. Madhuri	Mobile No	: 8360030534
UHID No.	: 21960	Age	: 29 Yr Female
Address	: Khinyala Jael Jayal Nagaur Nagaur	Sampling Date	: 03-02-2023 12:41:00
Doctor	: SELF	Print Date	: 03/02/2023 17:51:00

Investigation	Observations	Biological Reference Interval	Units
---------------	--------------	-------------------------------	-------

**COMPLETE BLOOD COUNTS [CBC]**

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	11.2	11.0 - 15.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	8940	4000 - 11000	/cmm
NEUTROPHILS	65	45 - 75	%
LYMPHOCYTE	30	20 - 45	%
MONOCYTE	03	0 - 10	%
EOSINOPHIL	02	0.00 - 6	%
BASOPHIL	00	0.00 - 2.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	5.03	3.8 - 5.8	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	35.0	35 - 47	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	69.6	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	22.3	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	32.0	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.7	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	41.2	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	4.23	1.50 - 4.5	Lakh/cmm

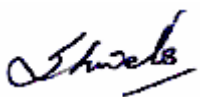
**ERYTHROCYTE SEDIMENTATION RATE(ESR)**

ERYTHROCYTE SEDIMENTATION RATE	19	0 - 20	mm
--------------------------------	----	--------	----

**BLOOD GROUP ABO**

BLOOD GROUP ABO *	O
BLOOD GROUP "RH" *	POSITIVE

TECHNOLOGIST

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

End of Report

Patient Name	: Miss. Madhuri	Mobile No	: 8360030534
UHID No.	: 21960	Age	: 29 Yr Female
Address	: Khinyala Jael Jayal Nagaur Nagaur	Sampling Date	: 03-02-2023 12:41:00
Doctor	: SELF	Print Date	: 03/02/2023 17:51:00

Investigation	Observations	Biological Reference Interval	Units
---------------	--------------	-------------------------------	-------

**LIPID PROFILE**

TOTAL CHOLESTEROL **193.0** Desirable Cholesterol Level <200 **mg/dL**  
 Borderline High Cholesterol 200-240  
 High Cholesterol >=240

Method : Enzymatic

TRIGLYCERIDES **250.3** Borderline high: 150-199 **mg /dl**  
 High : >200

Method : GPO/PAP

H D L CHOLESTEROL **64.2** 35.3 - 79.5 **mg/dL**

Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL **78.7** 100 - 190 **mg/dL**

Method : Calculated

V L D L **50.1** 7.00 - 35.0 **mg/dL**

Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO **3.0** Moderate Risk : 3.5- 5.0  
 High risk : >5.0

Method : Calculated

LDL/HDL CHOLESTEROL **1.2** HIGH RISK: > 5

Method : Calculated

**LIVER FUNCTION TEST [LFT]**

TOTAL BILIRUBIN **0.31** 0.2 - 1.2 **mg/dl**

Method : Diazo

CONJUGATED (D. Bilirubin) **0.13** 0.1 - 0.4 **mg/dl**

Method : Diazo

UNCONJUGATED (I.D.Bilirubin) **0.2** 0.2 - 1.0 **mg/dl**

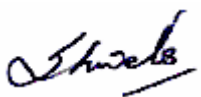
Method : Calculated

AST / SGOT **42.2** 00 - 35 **IU/L**

Method : IFCC

ALT/SGPT **53.5** 00 - 45 **U/L**

TECHNOLOGIST

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

Patient Name	: Miss. Madhuri	Mobile No	: 8360030534
UHID No.	: 21960	Age	: 29 Yr Female
Address	: Khinyala Jael Jayal Nagaur Nagaur	Sampling Date	: 03-02-2023 12:41:00
Doctor	: SELF	Print Date	: 03/02/2023 17:51:00

Investigation	Observations	Biological Reference Interval	Units
---------------	--------------	-------------------------------	-------

Method : IFCC

ALKALINE PHOSPHATASE

115.0

53 - 128

U/L

Method : ALP-AMP

TOTAL PROTEIN

7.39

6.40 - 8.30

g/dl

Method : Biuret

SERUM ALBUMIN

4.49

3.50 - 5.20

g/dl

Method : Bromocresol Green

GLOBULIN

2.9

1.5 - 3.0

gm/dl

Method : Calculated

A/G RATIO

1.5

1.2 - 2.0

Method : calculated

GGT

22.4

00 - 38.0

U/L

Method : Glupa C

**RFT PANEL 2**

BLOOD UREA

21.4

11 - 55

mg /dl

Method : Urease-GLDH

SERUM CREATININE

0.83

0.70 - 1.30

mg /dl

Method : Enzymatic

SERUM URIC ACID

4.2

3.5 - 7.2

mg/dl

Method : Uricase-POD

BLOOD UREA NITROGEN (BUN)

10

5.0 - 20.0

mg/dl

Method : Spectrophotometry

UREA/CREATININE RATIO

25.78

20.0 - 35.0

mg /dl

Method : Calculated

SERUM CALCIUM

9.2

8.6 - 10.2

mg/dl

Method : NM-BAPTA + EDTA

CHILD :-0-10 DAYS 7.6 - 10.4 mg/dl

PHOSPHORUS

3.91

2.5 - 4.5

mg /dl

TECHNOLOGIST



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

Patient Name	: Miss. Madhuri	Mobile No	: 8360030534
UHID No.	: 21960	Age	: 29 Yr Female
Address	: Khinyala Jael Jayal Nagaur Nagaur	Sampling Date	: 03-02-2023 12:41:00
Doctor	: SELF	Print Date	: 03/02/2023 17:51:00

Investigation	Observations	Biological Reference Interval	Units
---------------	--------------	-------------------------------	-------

Method : Molydate/UV

SODIUM 139.0 136.0 - 155.0 mmol/L

Method : Ion selective electrode

POTASSIUM 4.64 3.5 - 5.5 mmol/L

Method : Ion selective electrode

CHLORIDE 109.3 96 - 107 mmol/L

Method : Ion selective electrode

**BLOOD GLUCOSE - PP**

BLOOD GLUCOSE - PP 127.3 100 - 140 mg/dl

Method: GOD POD

**GLYCOSYLATED HB (HbA1c)**

GLYCOSYLATED Hb \* 5.7 4.00 - 6.50 %

MEAN BLOOD SUGAR \* 116.89

EXPECTED VALUES :

Normal A1c = 6.5 %

Diabetic good control = 6.9%

Diabetic fair control = 7.0 - 7.9 %

Diabetic poor control = > = 8.0 %

Comments:-

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.

**SERUM URIC ACID**

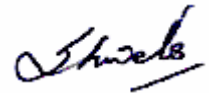
SERUM URIC ACID 4.2 3.5 - 7.2 mg/dl

Method : Uricase-POD

**GGT (GAMMA GLUTAMYL TRANSFERASE)**

GGT 22.4 00 - 38.0 U/L

TECHNOLOGIST



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

Patient Name	: Miss. Madhuri	Mobile No	: 8360030534
UHID No.	: 21960	Age	: 29 Yr Female
Address	: Khinyala Jael Jayal Nagaur Nagaur	Sampling Date	: 03-02-2023 12:41:00
Doctor	: SELF	Print Date	: 03/02/2023 17:51:00

Investigation	Observations	Biological Reference Interval	Units
---------------	--------------	-------------------------------	-------

Method : Glupa C

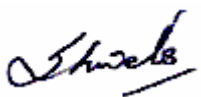
**STOOL EXAMINATION**

COLOUR	YELLOWISH		
FORM AND CONSISTENCY *	SEMI SOLID		
BLOOD	NIL		
MUCUS	NIL	NIL	
REACTION	ALKALINE	ACIDIC - ALKALINE	
OTHERS	NIL		
HOOKWORM *	NIL	NIL	
PUS CELLS	NIL	1-2	/HPF
CYSTS	NIL	NIL	
VEG. FORM OF PROTOZOA *	NIL		
RBC'S	NIL	NIL	/HPF
BACTERIA *	NIL		

**URINE ANALYSIS (URINE ROUTINE)**

QUANTITY	30		ml.
COLOUR	YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.005	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	2-4		/HPF
PUS CELLS	1-2	1-2	/HPF
RBC	NIL		/HPF
CRYSTALS	NIL	NIL	
CASTS	NIL	NIL	
BACTERIA *	NIL		
OTHER *	NIL		

TECHNOLOGIST

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





**INVESTIGATION : USG ABDOMEN**

Patient Name	: <b>MADHURI</b>	UHID	: <b>21960</b>
Exam Date	: <b>03.02.2023</b>	Age/Sex	: <b>29/F</b>
Referred By	: <b>SELF</b>		

**LIVER:** has a longitudinal span of 14.0 cm and is normal in size, outline & echotexture. No focal lesion seen. The hepatic veins appear normal.

**IHBR'S** are not dilated.

**CBD** is not dilated.

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

**GALL BLADDER:** It is well distended. No intraluminal calculus seen. Wall thickness is within normal limits. No pericholecystic fluid is seen.

**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 8.7 cm and is normal in size, outline & echotexture. No focal lesion seen. Splenic vein is within normal limits.

**RIGHT KIDNEY:** It is normal in size, 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 is normal in size, outline & echotexture. Cortico medullary differentiation is maintained. The Parenchymal thickness is within normal limits. The pelvicalyceal system is not dilated. **An echogenic focus measuring 3.8 mm is noted in middle calyx casting posterior acoustic shadowing- s/o calculus.**

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

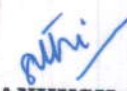
*(Suggested review ultrasound for pelvic organ assessment if clinically indicated)*

Visualized bowel loops show normal peristalsis and are normal in caliber.

No evidence of free fluid noted in abdomen and pelvis.

**IMPRESSION:**


- **LEFT NEPHROLITHIASIS**

  
**Dr. ANKUSH SETHI**  
**CONSULTANT RADIOLOGIST**  
**Regd. No = 45347**

Patient Name	: MADHURI	UHID	: 21960
Exam Date	: 03.02.2023	Age/Sex	: 29/F
Referred By	: SELF		

**X-RAY CHEST (PA VIEW)****REPORT:**

- Bilateral lung fields appear normal.
- There is no widening of mediastinum.
- Cardiac shadow is normal.
- Bilateral hila are normal.
- Both CP angles are clear.
- Visualized bones appear normal.

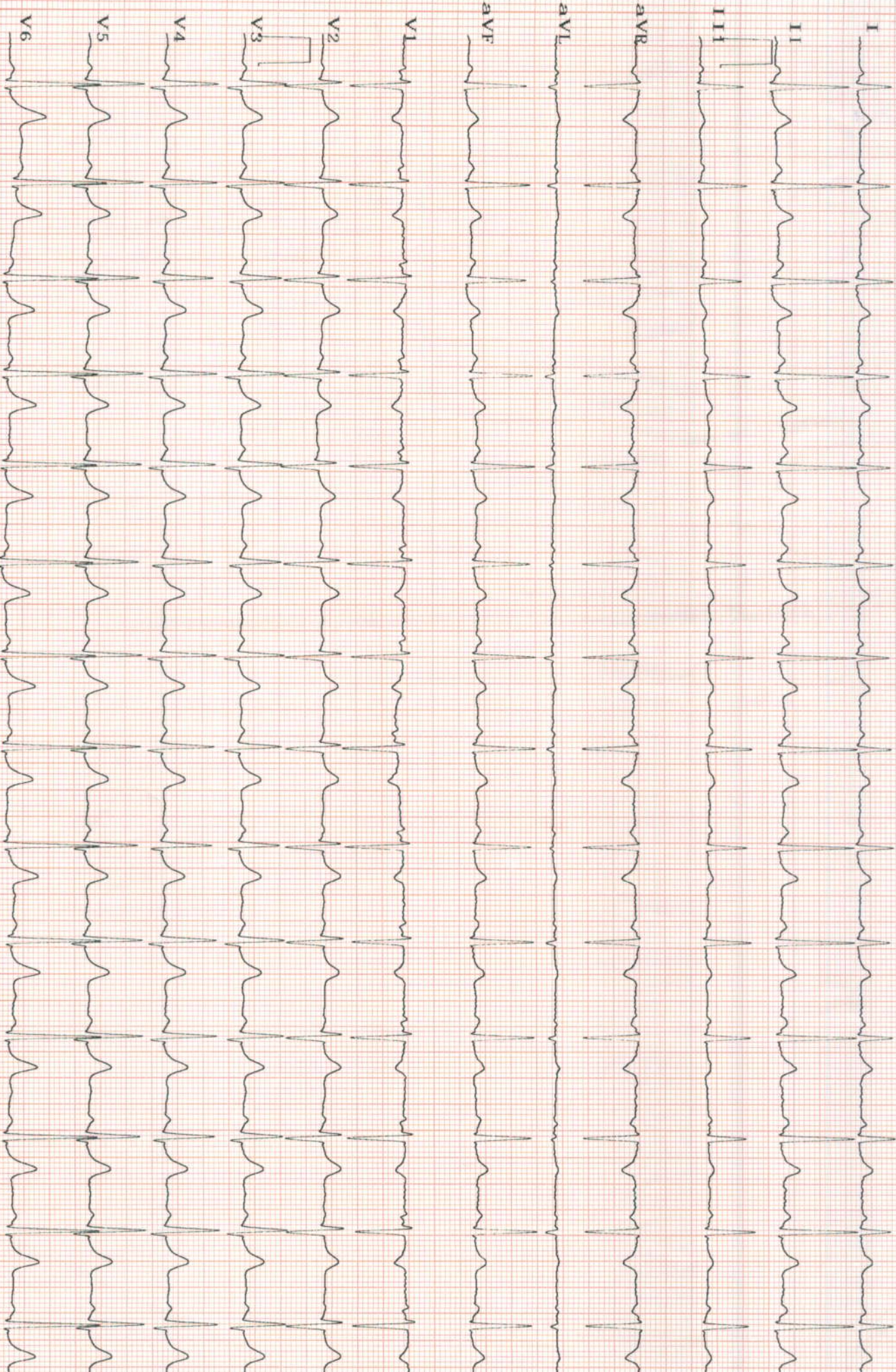


**DR. NILANSHU KATARIA**  
M.D. RADIODIAGNOSIS  
CONSULTANT RADIOLOGIST  
Regd. No. 47353

*To be correlated clinically & with other relevant investigation  
Not for medico-legal purposes.*



09/20/20  
 ID : 21960  
 Name: Madhuri  
 Age : 0 years  
 Sex : 29y/F  
 H : 0 cm W : 0 kg





# Summary

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

Protocol : BRUCE  
 History : Nil

21960/miss madhuri 29 Yrs/Female 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

Stage	Stage Time (Min:Sec)	Phase Time (Min:Sec)	Speed (mpm)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	85	120/70	102	-	
EXStart					1.0	91	120/70	109	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	167	150/79	250	-	
PeakEX	2:04	5:05	2.5	12.0	6.4	196	170/90	333	-	
Recovery	1:00		0.0	0.0	1.0	157	170/90	266	-	
Recovery	2:00		0.0	0.0	1.0	126	140/70	176	-	
Recovery	3:00		0.0	0.0	1.0	115	135/80	155	-	
Recovery	3:13		0.0	0.0	1.0	110	130/70	143	-	

### Findings :

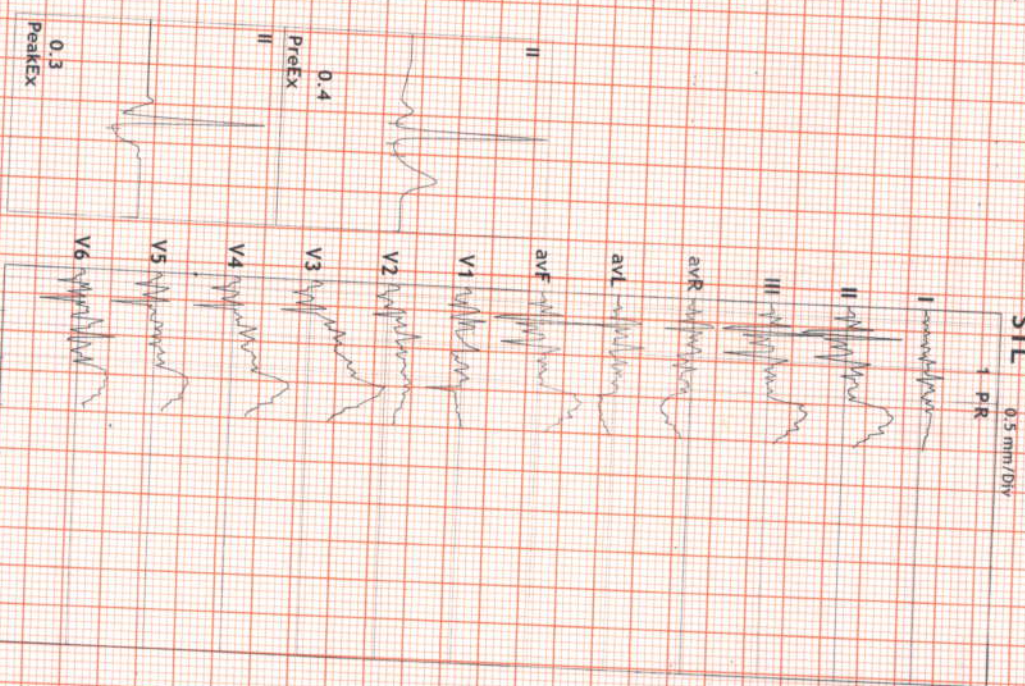
Exercise Time : 05:05  
 Max HR Attained : 196 bpm 103% of Max Predictable HR 191  
 Max BP : 170/90 (mmHg)  
 Max Workload attained : 6.4 (Fair Effort Tolerance)

**THR ACHIEVED.**  
**TM+VE**

Advice/Comments:

**DR. MADHURI DOOMRA**  
 M.D., D.M., D.I.P.A.C. (NBE)  
 CONSULTANT & INTERVENTIONAL  
 CARDIOLOGIST  
 MEHAR HOSPITAL, ZIRAKPUR

*Madhuri*





# 12 Lead + Comparison

21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

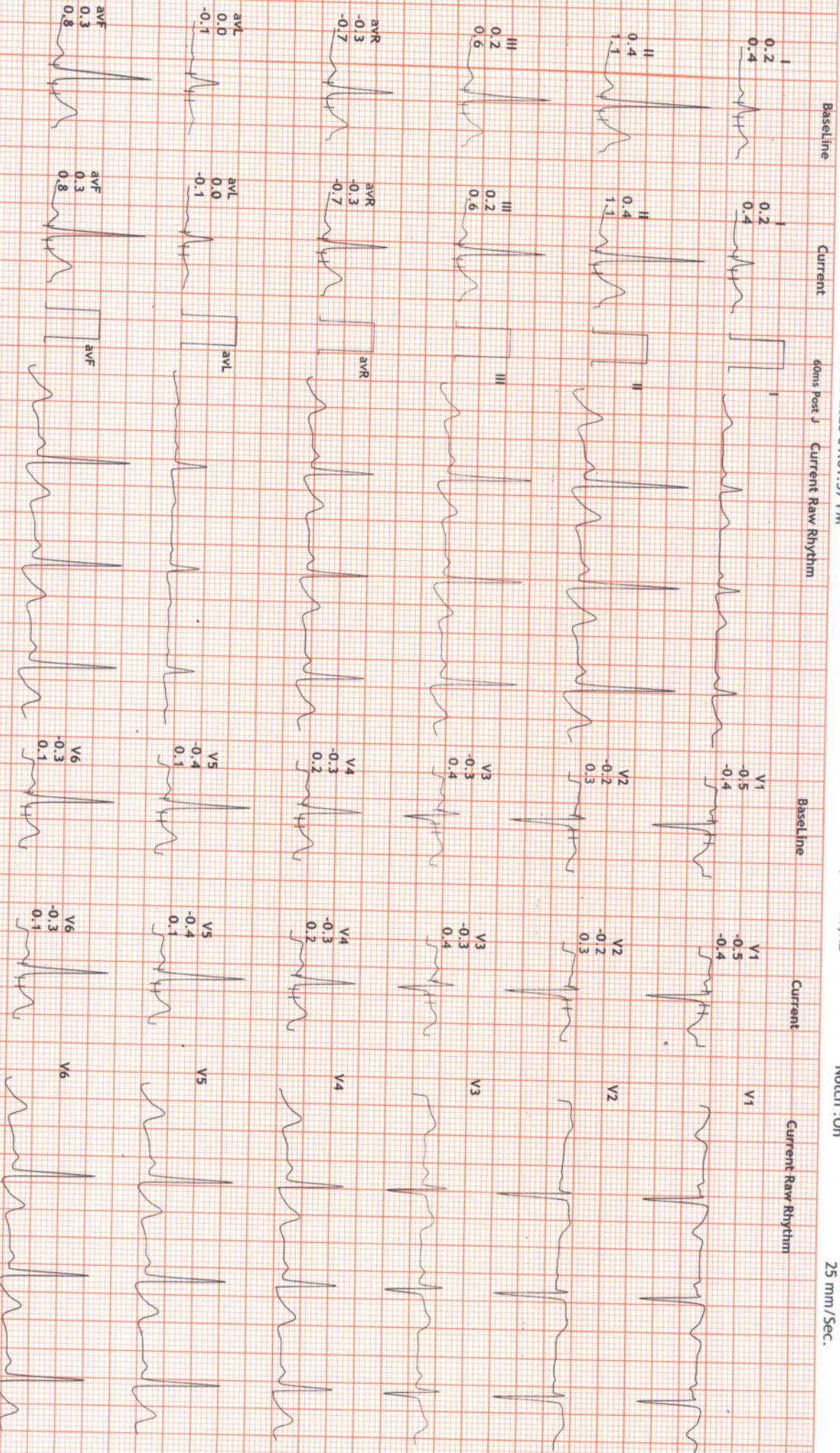
HR: 84 bpm  
 METS: 1.0  
 BP: 120/70

MpHR: 43% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 00:33  
 BLC : On  
 Notch : On

STANDING  
 10.0 mm/mV  
 25 mm/Sec.





# 12 Lead + Comparison

21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

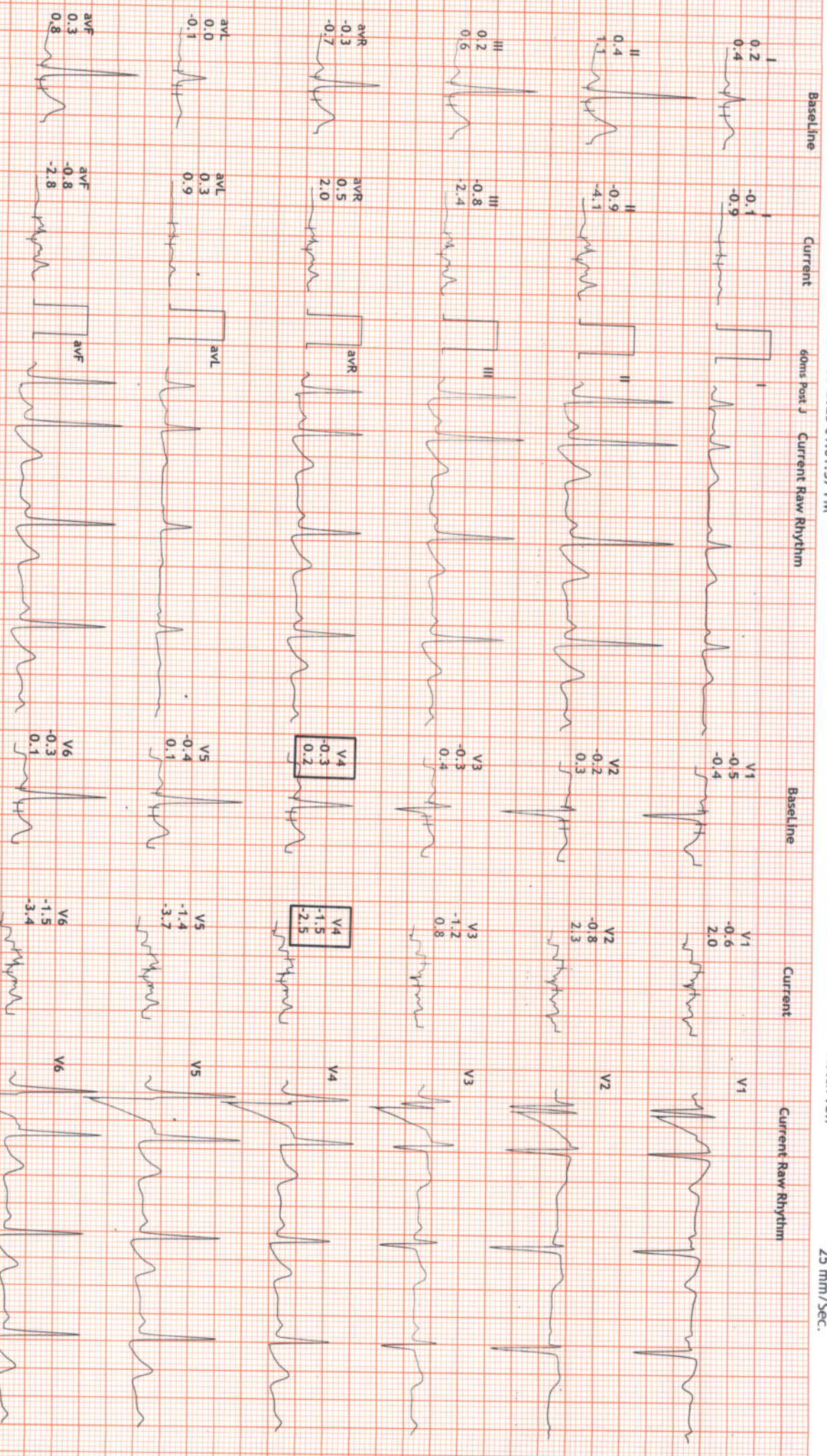
HR: 91 bpm  
 METS: 1.0  
 BP: 120/70

MpHR: 47% of 191  
 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

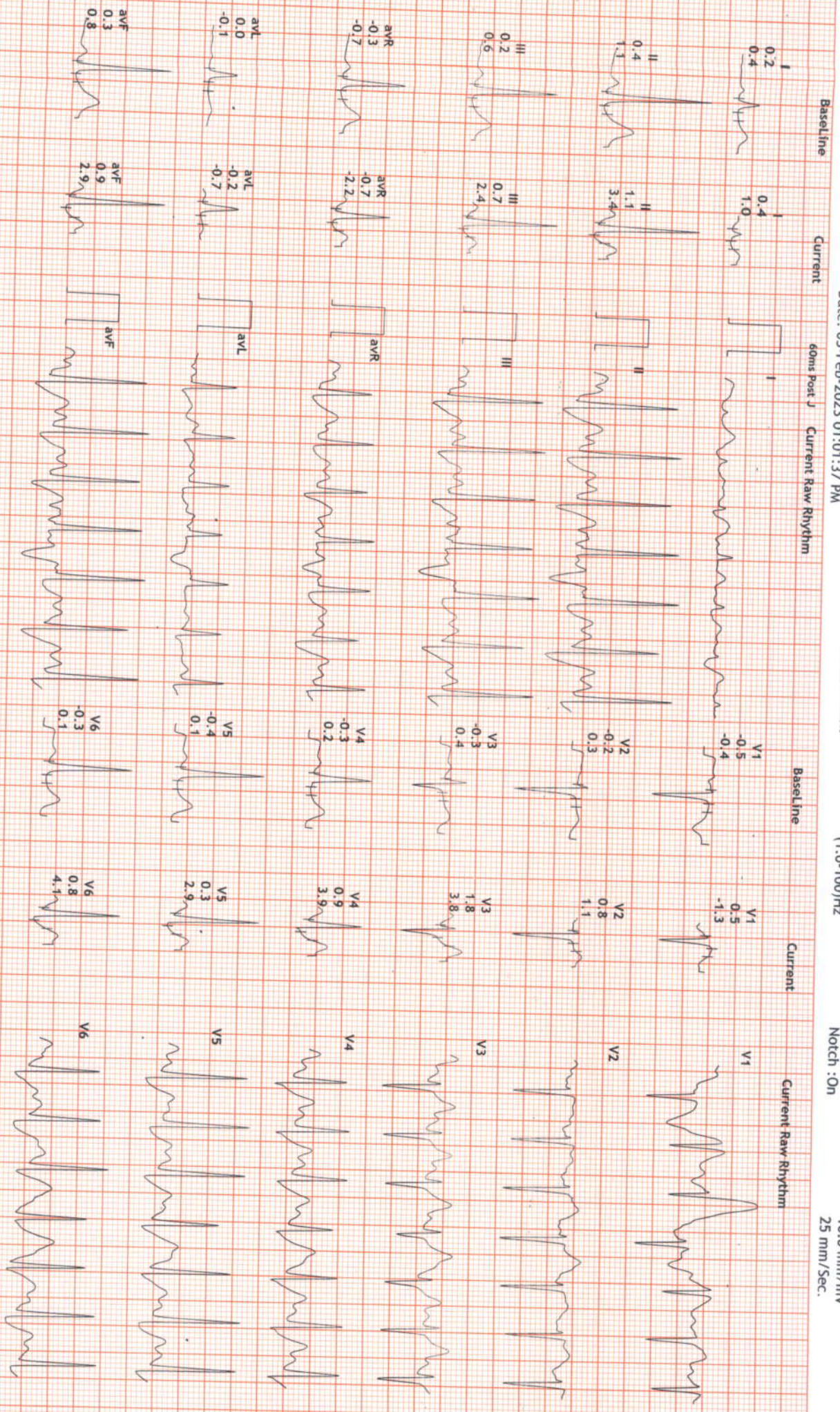
21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

HR: 167 bpm  
 METS: 4.7  
 BP: 150/79

MPHR: 87% of 191  
 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

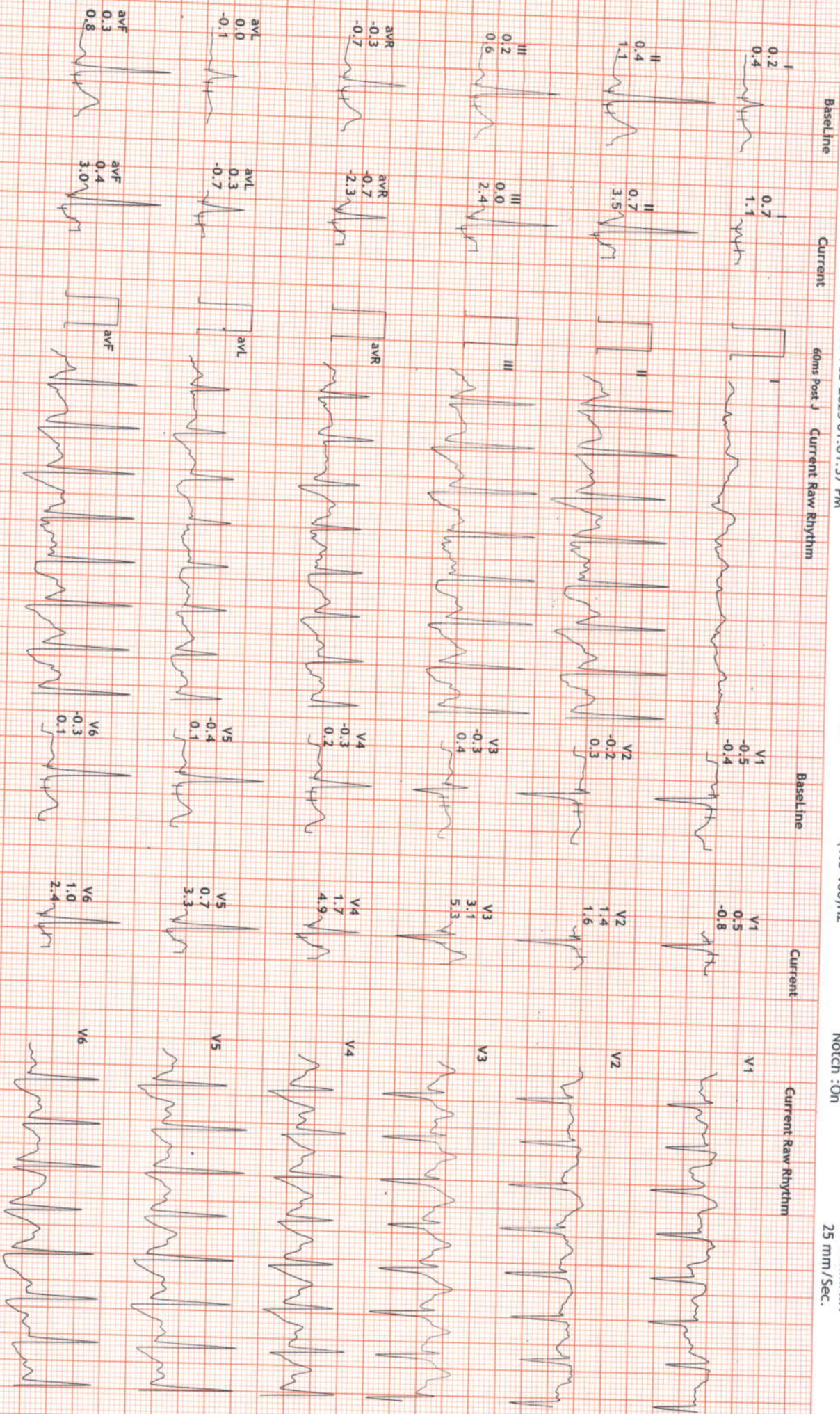
21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

HR: 196 bpm  
 METS: 6.4  
 BP: 170/90  
 MPH: 102% of 191  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (1.0-100)HZ

Ex Time 05:04  
 BLC : On  
 Notch : On

PeakEx  
 10.0 mm/mV  
 25 mm/Sec.





# 12 Lead + Comparison

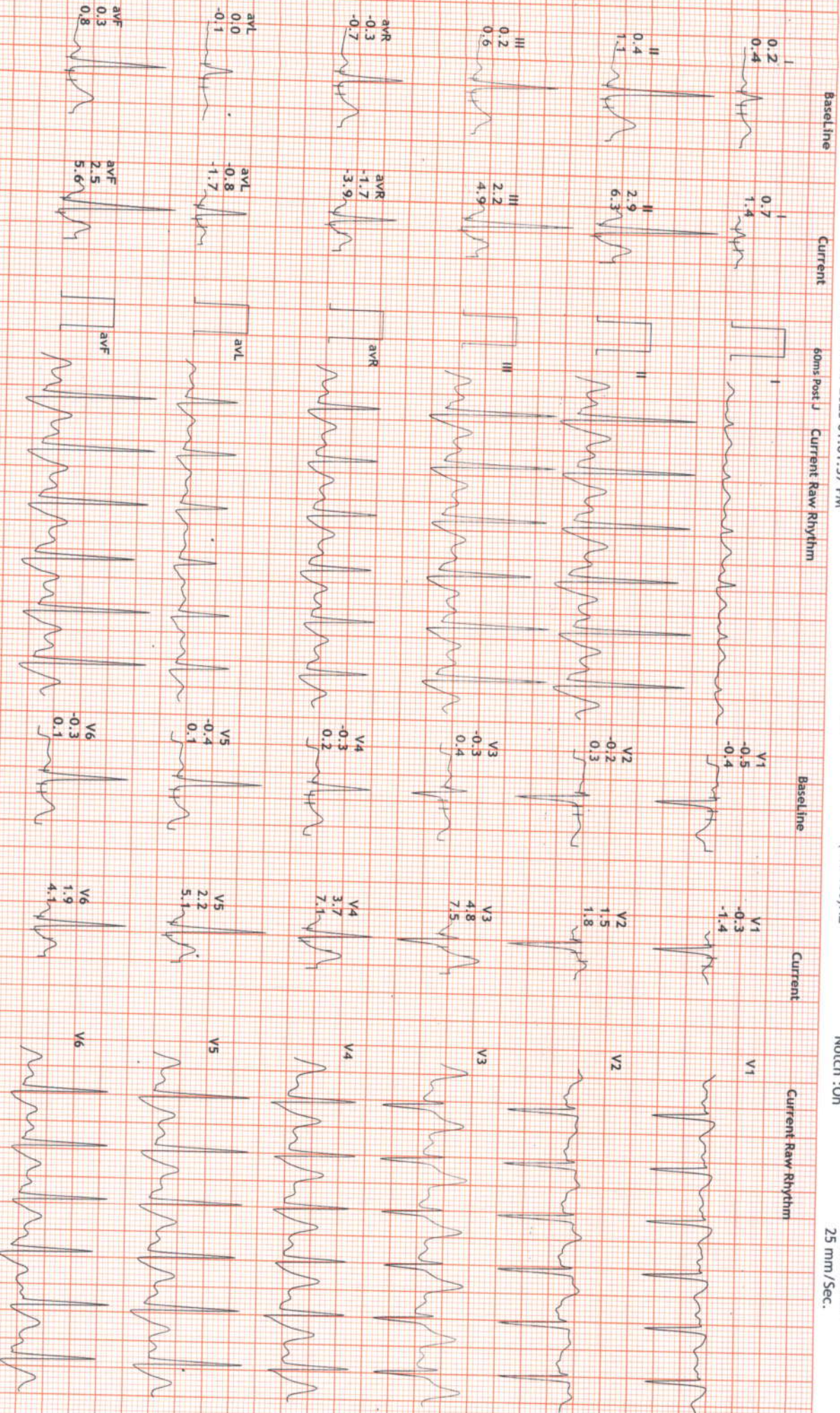
21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

HR: 157 bpm  
 METS: 1.0  
 BP: 170/90  
 MPH: 82% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 05:04  
 BLC : On  
 Notch : On

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





# 12 Lead + Comparison

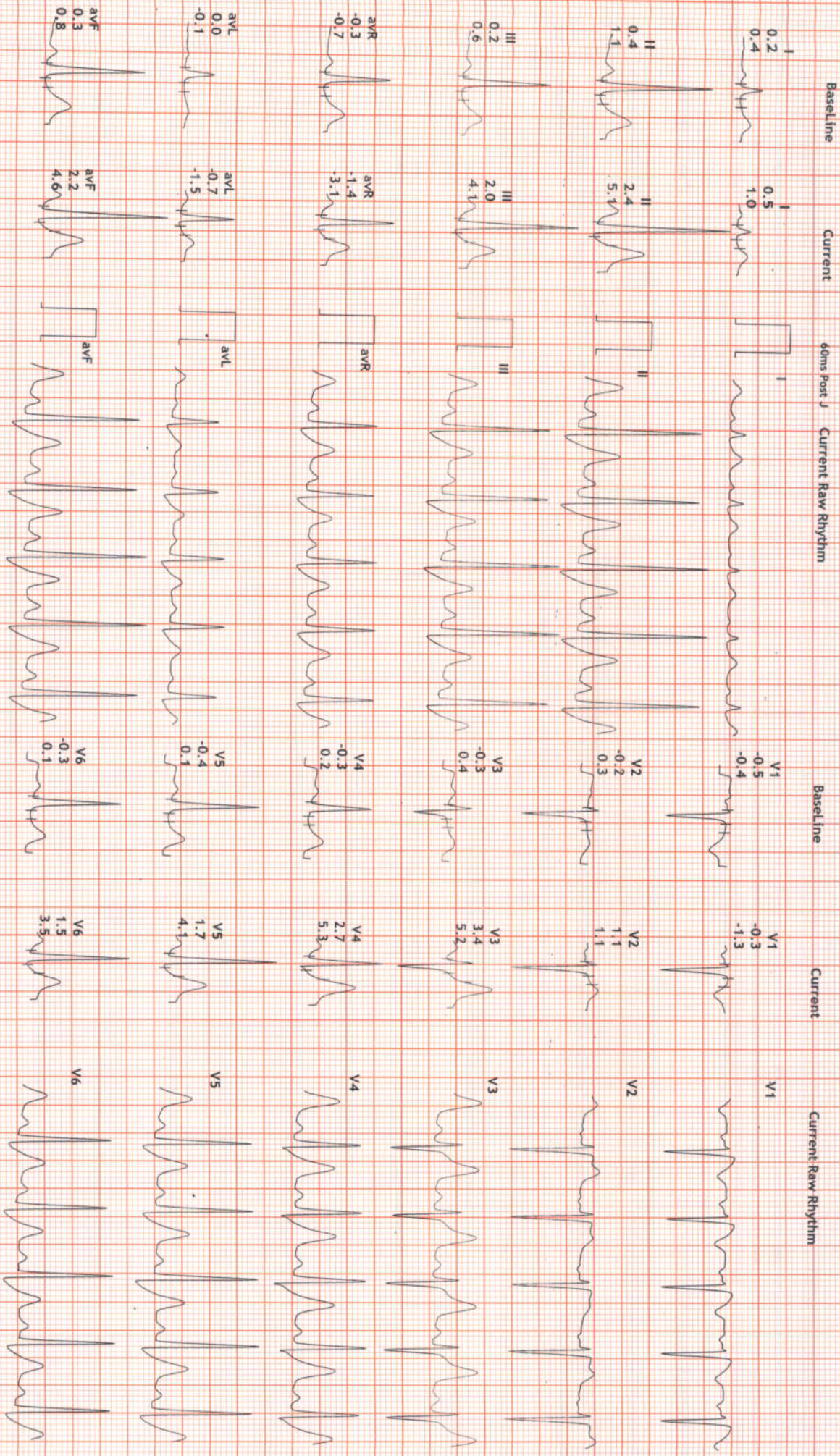
21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

HR: 126 bpm  
 METS: 1.0  
 BP: 140/70

MPHR: 65% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 05:04  
 BLC : On  
 Notch : On  
 Recovery : ( 02:00 )  
 10.0 mm/mV  
 25 mm/Sec.





# 12 Lead + Comparison

21960/miss madhuri  
 29 Yrs/Female  
 63 Kg/156 Cms  
 Date: 03-Feb-2023 01:01:37 PM

HR: 115 bpm  
 METS: 1.0  
 BP: 135/80  
 MPH: 60% of 191  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 05:04  
 BLC : On  
 Notch : On

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

