

Patient Name	: Mrs. Silki	Mobile No	: 9255997766
UHID No.	: 23551	Age	: 32 Yr Female
Address	: H.No - A1 S Uni City Zrk Zirakpur	Sampling Date	: 14-04-2023 10:03:00
Doctor	: SELF	Print Date	: 14/04/2023 12:49:30

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

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	11.5	11.0 - 15.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	5300	4000 - 11000	/cmm
NEUTROPHILS	49	45 - 75	%
LYMPHOCYTE	39	20 - 45	%
MONOCYTE	07	0 - 10	%
EOSINOPHIL	05	0.00 - 6	%
BASOPHIL	00	0.00 - 2.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	4.55	3.8 - 5.8	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	36.6	35 - 47	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	80.4	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	25.3	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	31.4	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.8	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	44.8	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	1.92	1.50 - 4.5	Lakh/cmm

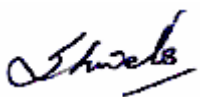
ERYTHROCYTE SEDIMENTATION RATE(ESR)

ERYTHROCYTE SEDIMENTATION RATE	18	0 - 20	mm
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BLOOD GROUP ABO

BLOOD GROUP ABO *	AB
BLOOD GROUP "RH" *	POSITIVE

TECHNOLOGIST



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

End of Report

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LIPID PROFILE

TOTAL CHOLESTEROL 132 Desirable Cholesterol Level <200
Borderline High Cholesterol 200-240
High Cholesterol >=240 mg/dL

Method : Enzymatic

TRIGLYCERIDES 68.2 Borderline high: 150-199
High : >200 mg /dl

Method : GPO/PAP

H D L CHOLESTEROL 60.0 35.3 - 79.5 mg/dL

Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL 58.4 100 - 190 mg/dL

Method : Calculated

V L D L 13.6 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 1 HIGH RISK: > 5

Method : Calculated

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN 0.35 0.2 - 1.2 mg/dl

Method : Diazo

CONJUGATED (D. Bilirubin) 0.17 0.1 - 0.4 mg/dl

Method : Diazo

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


Method : Calculated

AST / SGOT 26.8 00 - 35 IU/L

Method : IFCC

ALT/SGPT 25.0 00 - 45 U/L

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Method : IFCC

ALKALINE PHOSPHATASE

75

53 - 128

U/L

Method : ALP-AMP

TOTAL PROTEIN

6.19

6.40 - 8.30

g/dl

Method : Biuret

SERUM ALBUMIN

2.96

3.50 - 5.20

g/dl

Method : Bromocresol Green

GLOBULIN

3.2

1.5 - 3.0

gm/dl

Method : Calculated

A/G RATIO

0.9

1.2 - 2.0

Method : calculated

RFT PANEL 2

BLOOD UREA

20.2

11 - 55

mg /dl

Method : Urease-GLDH

SERUM CREATININE

0.65

0.70 - 1.30

mg /dl

Method : Enzymatic

SERUM URIC ACID

5.2

3.5 - 7.2

mg/dl

Method : Uricase-POD

BLOOD UREA NITROGEN (BUN)

9.4

5.0 - 20.0

mg/dl

Method : Spectrophotometry

UREA/CREATININE RATIO

15

20.0 - 35.0

mg /dl

Method : Calculated

SERUM CALCIUM

8.7

8.6 - 10.2

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

mg/dl

Method : NM-BAPTA + EDTA

PHOSPHORUS

3.2

2.5 - 4.5

mg /dl

Method : Molydate/UV

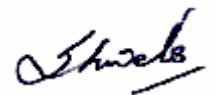
SODIUM

139.0

136.0 - 155.0

mmol/L

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Method : Ion selective electrode

POTASSIUM 3.99 3.5 - 5.5 mmol/L

Method : Ion selective electrode

CHLORIDE 108.2 96 - 107 mmol/L

Method : Ion selective electrode

BLOOD GLUCOSE - FASTING

BLOOD GLUCOSE - FASTING 77.8 70 - 110 mg/dL

Method: GOD POD

GLYCOSYLATED HB (HbA1c)

GLYCOSYLATED Hb * 5.6 4.00 - 6.50 %

MEAN BLOOD SUGAR * 114.02

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 5.2 3.5 - 7.2 mg/dl

Method : Uricase-POD

GGT (GAMMA GLUTAMYL TRANSFERASE)

GGT 23.0 00 - 38.0 U/L

Method : Glupa C

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URINE ANALYSIS (URINE ROUTINE)

QUANTITY	15		ml.
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015	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	2-4	1-2	/HPF
RBC	NIL		/HPF
CRYSTALS	NIL	NIL	
CASTS	NIL	NIL	
BACTERIA *	NIL		
OTHER *	NIL		

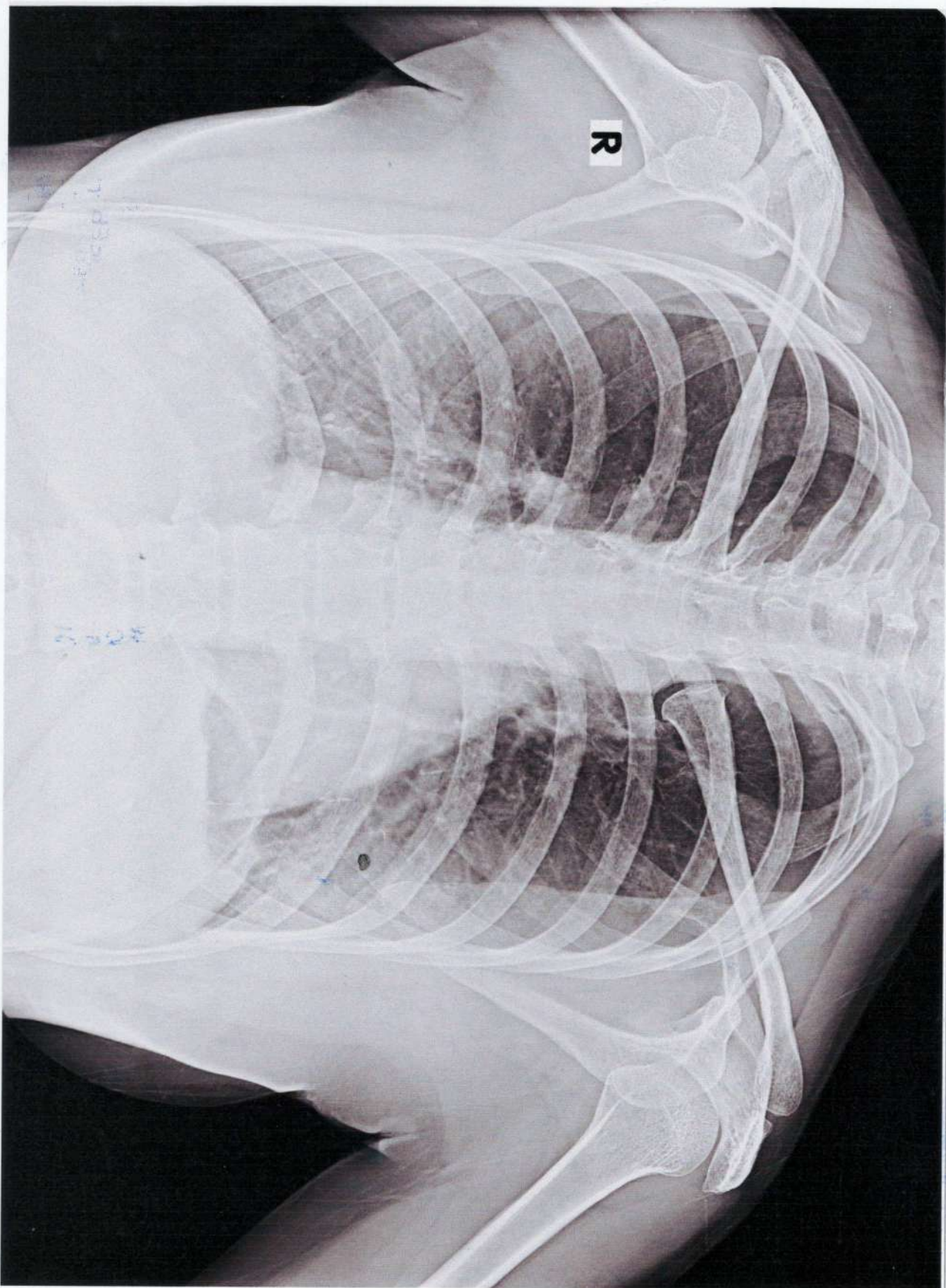
TECHNOLOGIST



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



SILKI, 32Y, F, : CR From 14/04/2023



4cm

Patient Name	: SILKI	UHID	: 23551
Exam Date	: 14.04.2023	Age/Sex	: 32/F
Referred By	: SELF		

INVESTIGATION: USG ABDOMEN

LIVER: measures 13.3 cm in longitudinal span and is normal in outline & echotexture. No focal lesion seen. The hepatic veins appear normal.

INTRAHEPATIC BILIARY RADICLES are not dilated.

PORTAL VEIN is normal in course and caliber.

GALL BLADDER: It is partially distended. Visualized lumen is clear.

CBD is not dilated.

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

SPLEEN: measures 9.1 cm in longitudinal span and is normal in outline & echotexture. No focal lesion seen. Splenic vein is within normal limits.

RIGHT KIDNEY: It measures 9.6 x 3.6 cm in size and 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 9.5 x 4.2 cm in size and 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 measures 7.2 x 3.9 x 3.6 cm in size and shows normal outline and echotexture. No focal lesion seen. The myometrium appears normal.

Endometrial thickness measures 9.6 mm. **An echogenic area measuring 9.0 x 5.0 mm is seen along the endometrial lining in the fundal region. On CFI, no vascularity is seen.**

Anechoic cystic lesion measuring 3.7 x 1.3 x 1.6 cm is seen in the lower cervical region to the left of midline.

ADNEXAE: Both ovaries are normal in size, shape and follicular pattern.

Right ovary volume 9.0 cc

Left ovary volume 8.3 cc

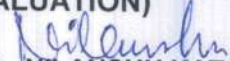
No evidence of any adnexal mass or cyst is seen.

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

No evidence of free fluid noted in abdomen and pelvis.

IMPRESSION:

- **ECHOGENIC AREA ALONG THE ENDOMETRIAL LINING IN THE FUNDAL REGION WITH NO VASCULARITY ON CFI (SUGGESTED FOLLOW UP IMAGING)**
- **ANECHOIC CYSTIC LESION IN THE LOWER CERVICAL REGION TO THE LEFT OF MIDLINE (ADV- CLINICAL CORRELATION AND FURTHER EVALUATION)**


Dr. NILANSHU KATARIA

MBBS, MD RADIODIAGNOSIS, DNB, FOI
CONSULTANT INTERVENTIONAL RADIOLOGIST
PMC Regn. No. 47353

Summary

Ref. By : DR KAPIL DOOMRA

Medication : Nil

Objective : FOR TESTING PURPOSE ONLY.

23496/Mrs Silki 32 Yrs/Female 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

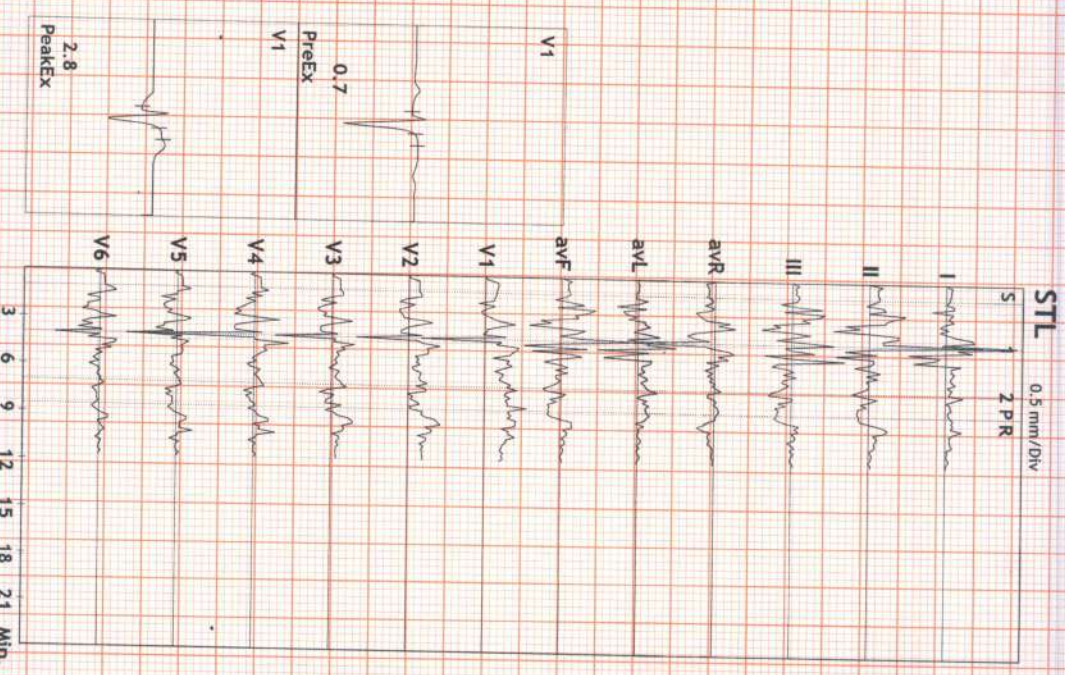
Protocol : BRUCE
 History : Nil

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	80	100/70	80	-	
ExStart					1.0	77	100/70	77	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	128	100/70	128	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	145	100/70	145	-	
PeakEx	1:30	7:31	3.4	14.0	8.7	165	120/80	198	-	
Recovery	1:00		0.0	0.0	1.2	118	120/80	141	-	
Recovery	2:00		0.0	0.0	1.0	103	120/80	123	-	
Recovery	3:00		0.0	0.0	1.0	88	110/70	96	-	
Recovery	3:06		0.0	0.0	1.0	90	110/70	99	-	
Recovery					0.0	0	---/---	0	-	

Findings :

Exercise Time : 07:31
 Max HR Attained : 165 bpm 88% of Max Predictable HR 188
 Max BP : 120/80(mmHg)
 Max Workload attained : 8.7(Fair Effort Tolerance)

-THR
 -VE.



Advice/Comments:

DR KAPIL DOOMRA
 MD, ACC, FACC, FESC, FIDR
 CONSULTANT & INTERVENTIONAL
 CARDIOLOGIST
 MEHAR HOSPITAL, ZIRAKPUR

Silki

12 Lead + Comparison

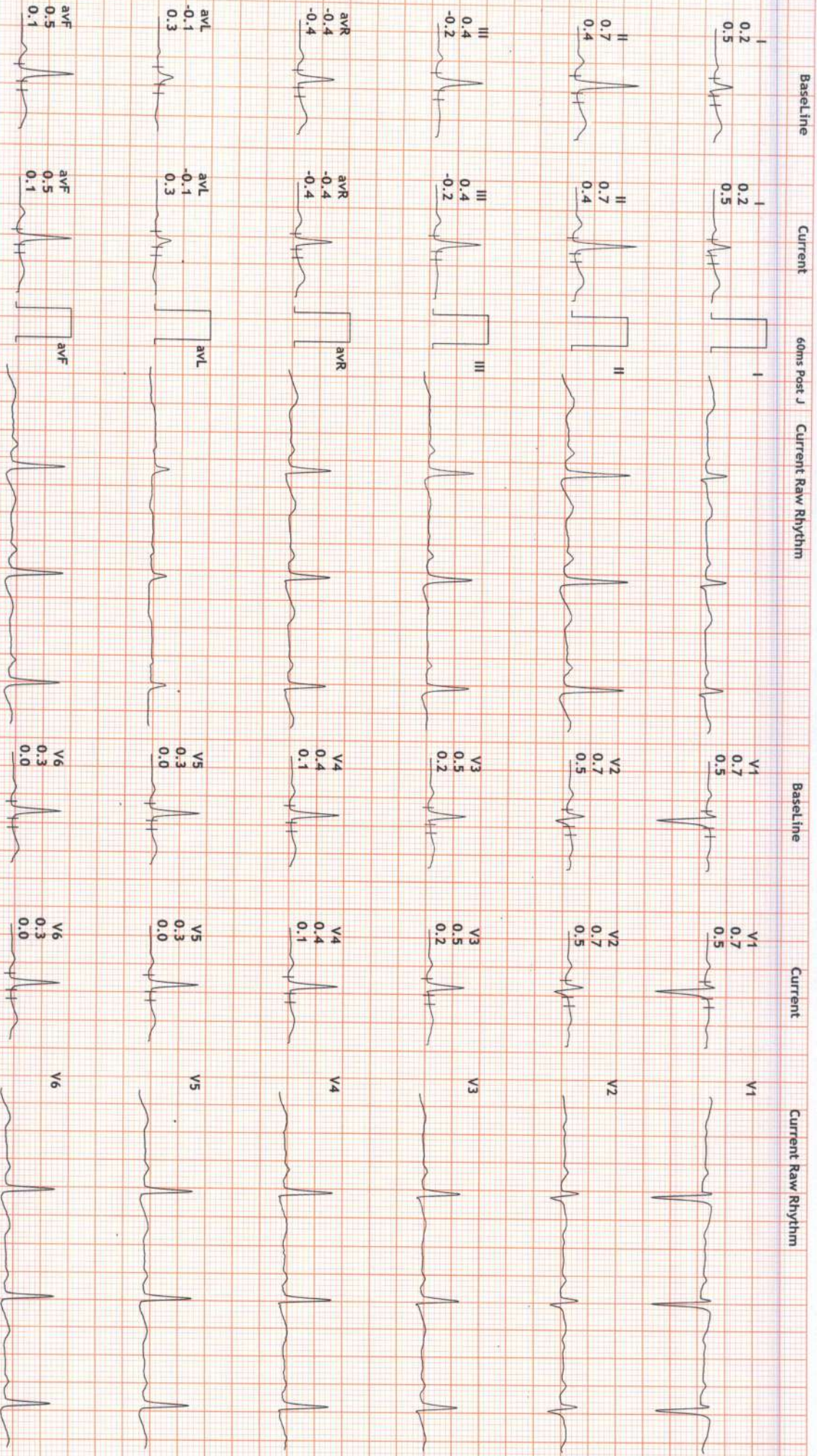
23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 78 bpm
 METS: 1.0
 BP: 100/70
 MPH: 41% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 00:50
 BLC : On
 Notch : On

STANDING
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

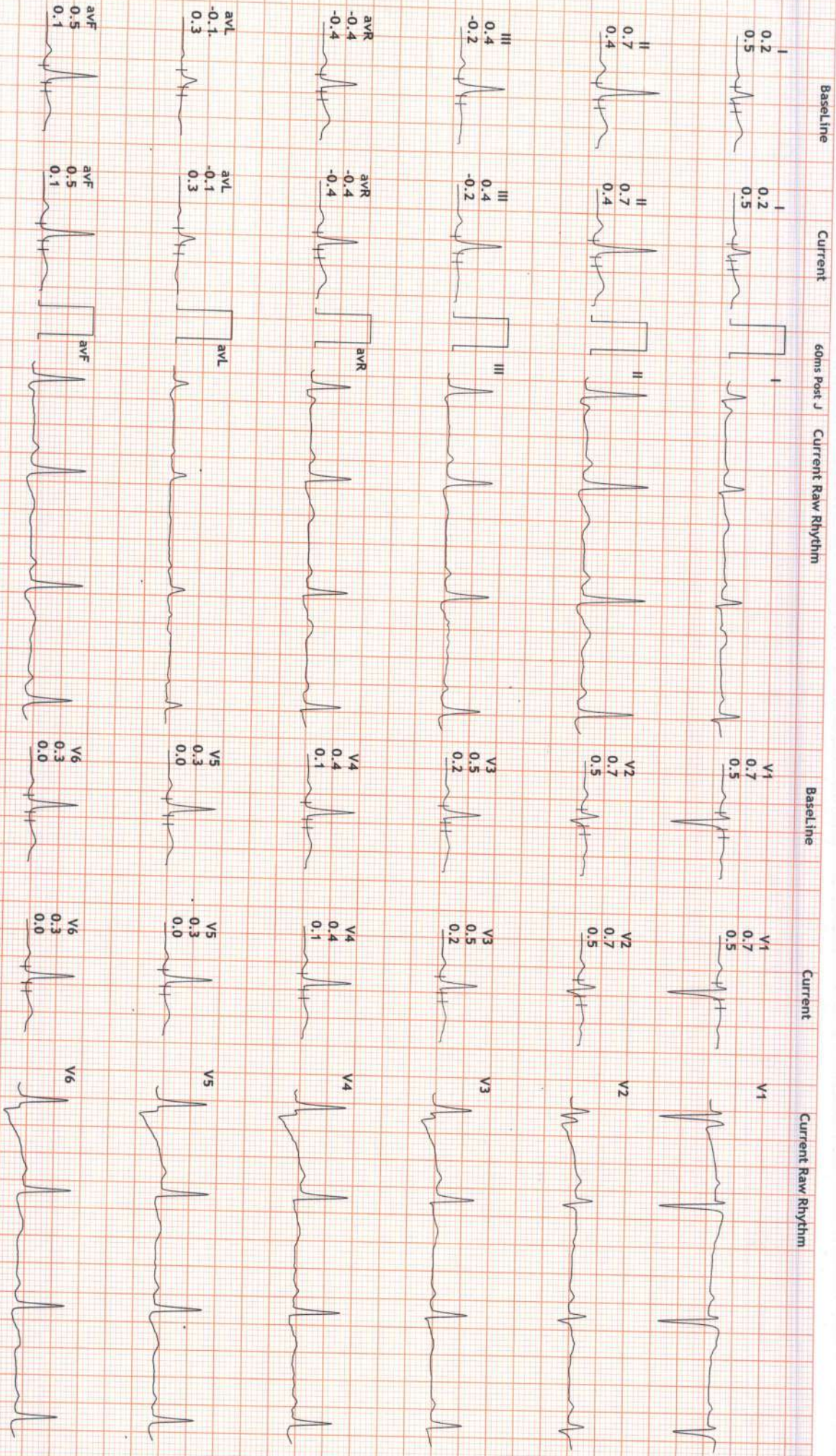
HR: 80 bpm
 METS: 1.0
 BP: 100/70

MpHR: 42% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 00:00
 BLC : On
 Notch : On

ExStnrt
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

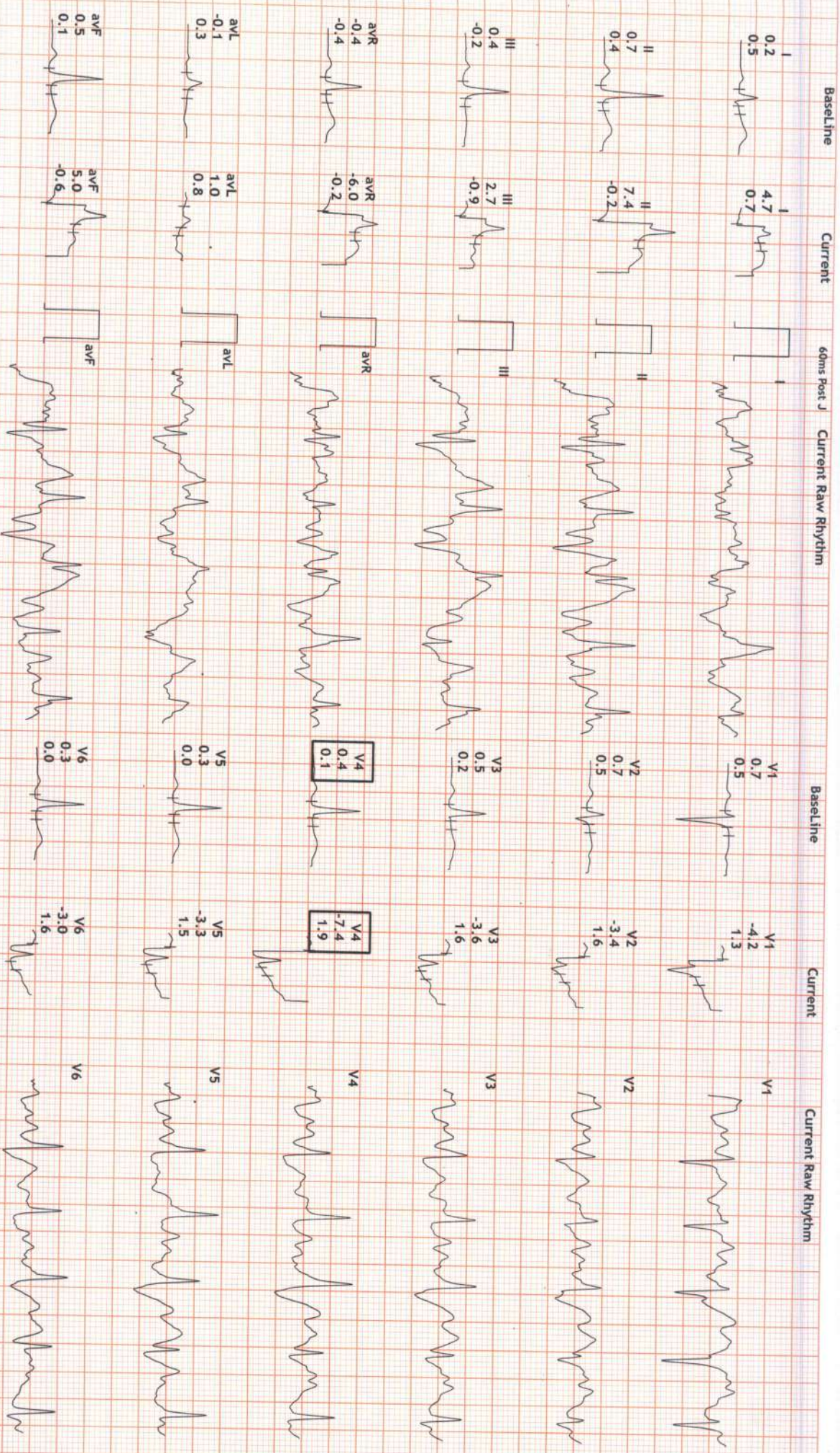
23496/Mrs Siliti
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 128 bpm
 METS: 4.7
 BP: 100/70

MPHR: 68% of 188
 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

23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 145 bpm
 METS: 7.1
 BP: 100/70

MpHR: 77% of 188
 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

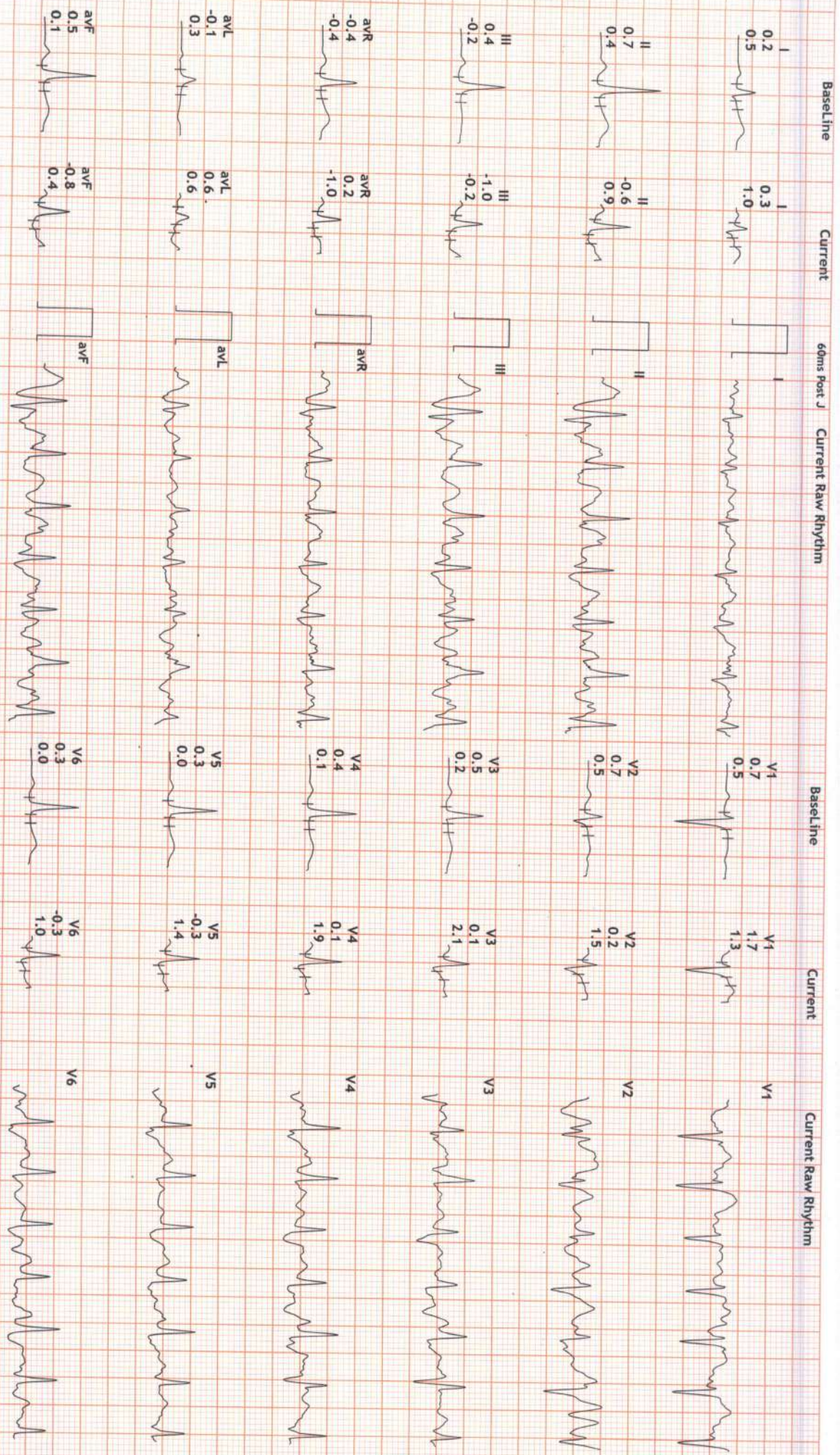
23496/Mrs SILKI
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 166 bpm
 METS: 8.7
 BP: 120/80

MpHR: 88% of 188
 Speed: 3.4 mph
 Grade: 14.0%

Ex Time 07:30
 BLC :0n
 Notch :0n

PeakX
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

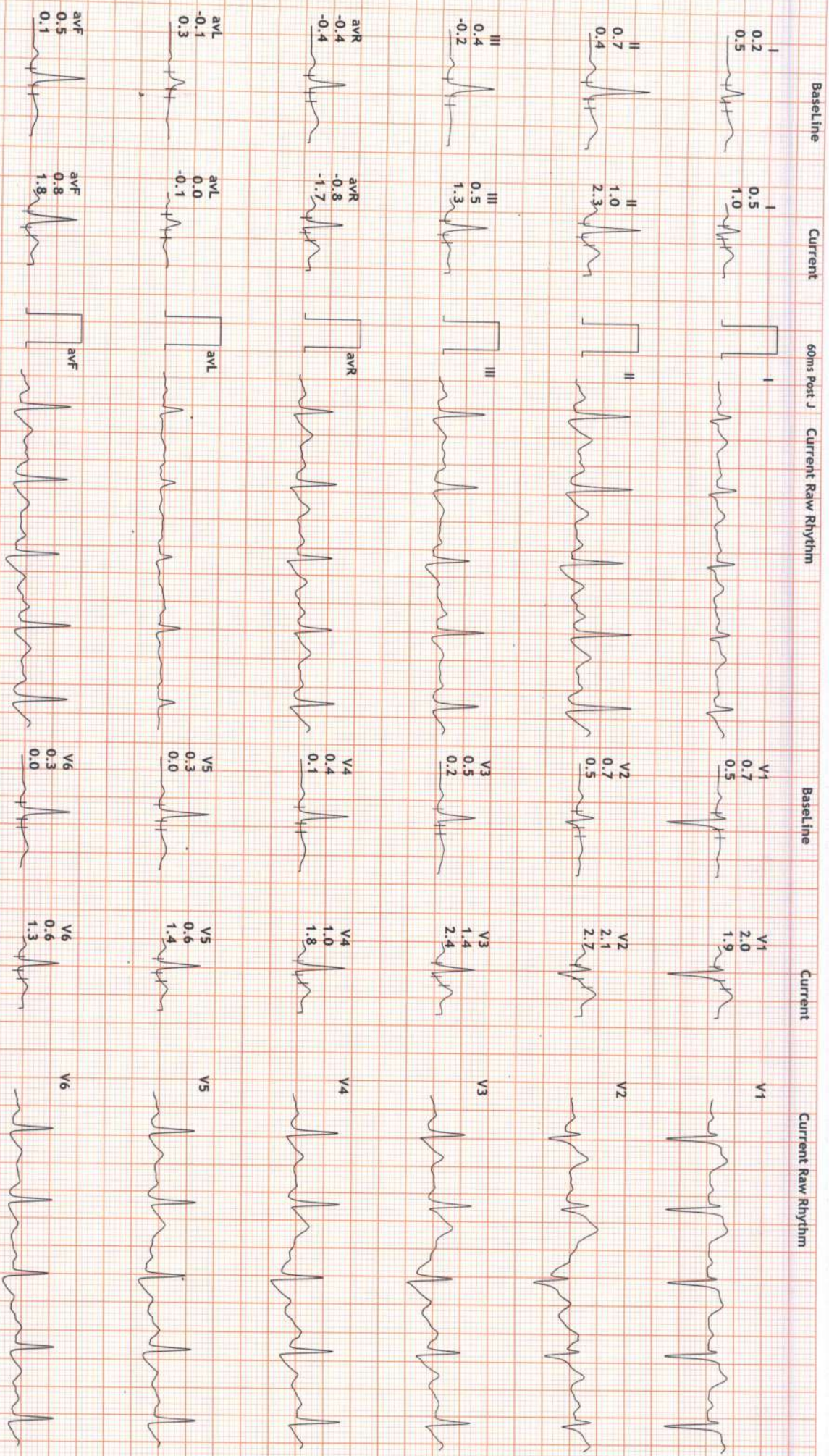
23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 118 bpm
 METS: 1.1
 BP: 120/80

MpHR: 62% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 07:30
 BLC :On
 Notch : On
 Recovery : (01:00)
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

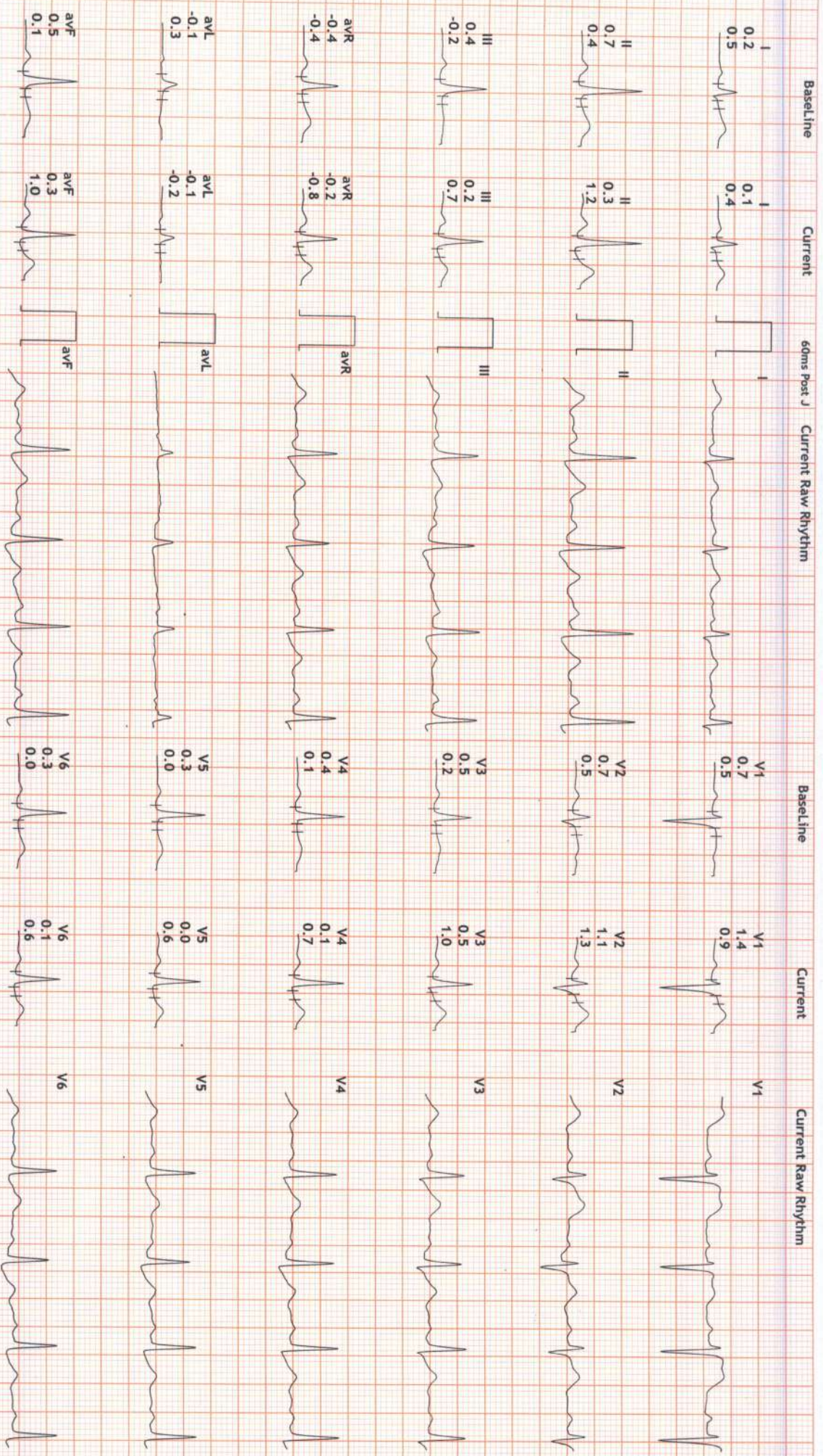
23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 103 bpm
 METS: 1.0
 BP: 120/80

MPHR: 54% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 07:30
 BLC : On
 Notch : On
 Recovery : (02:00)
 10.0 mm/mv
 25 mm/Sec.



12 Lead + Comparison

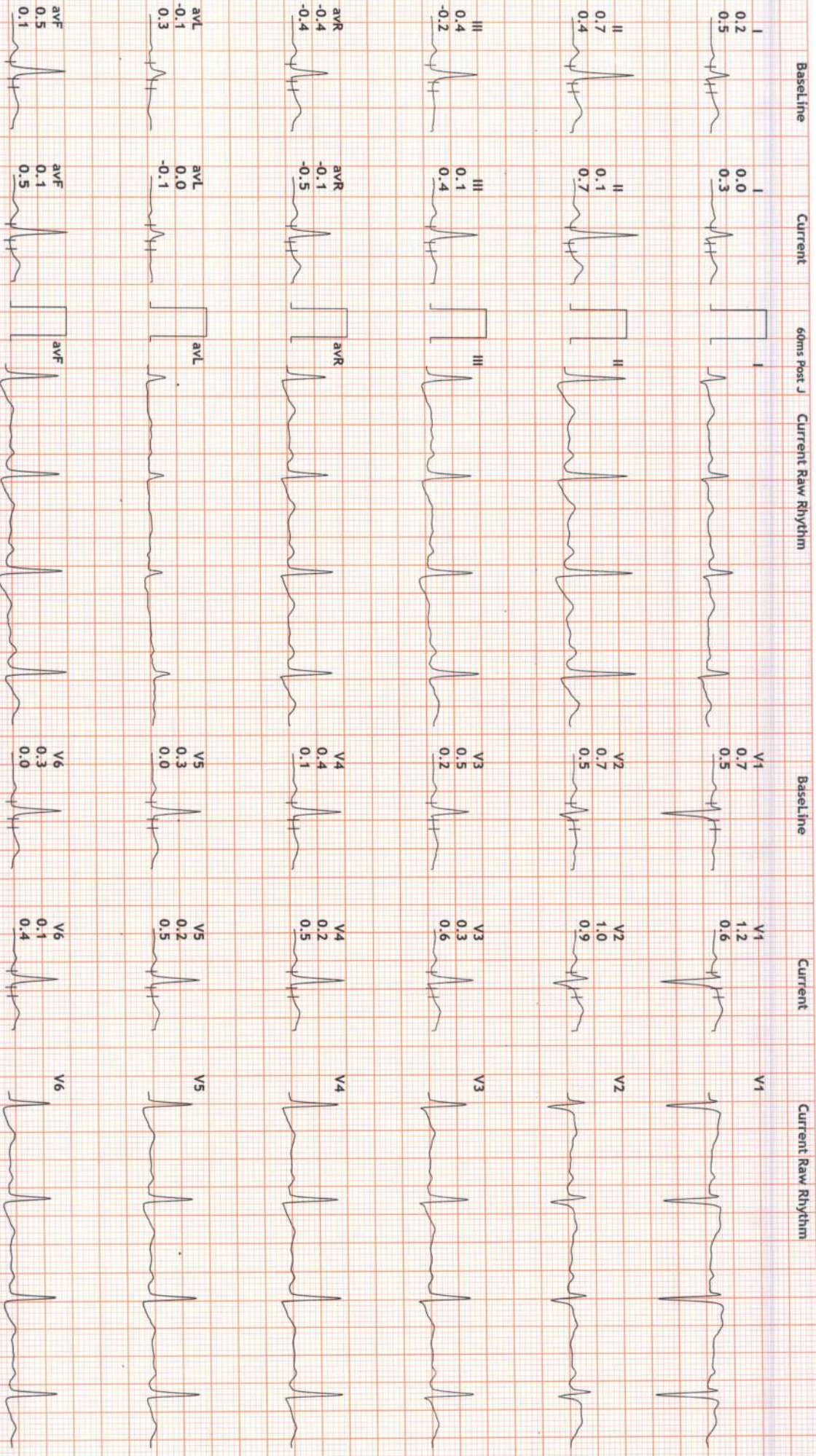
23496/Mrs Silki
 32 Yrs/Female
 63 Kg/164 Cms
 Date: 14-Apr-2023 11:49:39 AM

HR: 88 bpm
 METS: 1.0
 BP: 110/70

MPHR:46% of 188
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 07:30
 BLC :On
 Notch :On
 Recovery : (03:00)
 10.0 mm/mv
 25 mm/Sec.



ID : 23551
Name: silki
Age : 32 years
Sex : Female
H : 0 cm / W : 0 kg

Heart Rate: 64 bpm
PR/RR Int.: 192/938 ms
QRS Dur: 76 ms
QT/QTc: 408/424 ms
P-R-T axes: 46 57 47
SV1/RV5/R+S: 0.48/0.85/1.33mV

** Analysis Result **
Normal Sinus Rhythm
Normal Axis
[Normal ECG]

Prescribed by:

DR KAPIL DEV DOOMRA
MD, D.M. FMC No. - 40521
CONSULTANT & INTERVENTIONAL
CARDIOLOGIST
MEHAR HOSPITAL, ZIRAKPUR

