

Patient Name	: Mrs. Alpana Kumari	Mobile No	: 7009185072
UHID No.	: 14408	Age	: 35 Yr Female
Address	: #30 First Floor Guru Gobind Singh Nagar	Sampling Date	: 23-03-2023 08:33:00
Doctor	: Baltana Zirakpur DR. ALKA SINGLA	Print Date	: 23/03/2023 12:43:00

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

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.1	11.0 - 15.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	8090	4000 - 11000	/cmm
NEUTROPHILS	62	45 - 75	%
LYMPHOCYTE	31	20 - 45	%
MONOCYTE	05	0 - 10	%
EOSINOPHIL	02	0.00 - 6	%
BASOPHIL	00	0.00 - 2.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	4.80	3.8 - 5.8	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	42.3	35 - 47	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	88.2	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	27.3	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	30.9	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.3	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	47.8	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	1.15	1.50 - 4.5	Lakh/cmm

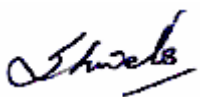
ERYTHROCYTE SEDIMENTATION RATE(ESR)

ERYTHROCYTE SEDIMENTATION RATE	20	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)

End of Report

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LIPID PROFILE

TOTAL CHOLESTEROL	165	Desirable Cholesterol Level <200 Borderline High Cholesterol 200-240 High Cholesterol >=240	mg/dL
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Method : Enzymatic

TRIGLYCERIDES	170	Borderline high: 150-199 High : >200	mg /dl
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Method : GPO/PAP

H D L CHOLESTEROL	54.0	35.3 - 79.5	mg/dL
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Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL	77	100 - 190	mg/dL
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Method : Calculated

V L D L	34	7.00 - 35.0	mg/dL
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Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO	3.1	Moderate Risk : 3.5- 5.0 High risk : >5.0
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Method : Calculated

LDL/HDL CHOLESTEROL	1.4	HIGH RISK: > 5
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Method : Calculated

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN	0.99	0.2 - 1.2	mg/dl
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Method : Diazo

CONJUGATED (D. Bilirubin)	0.70	0.1 - 0.4	mg/dl
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Method : Diazo

UNCONJUGATED (I.D. Bilirubin)	0.3	0.2 - 1.0	mg/dl
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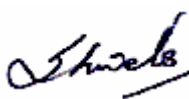
Method : Calculated

AST / SGOT	25.9	00 - 35	IU/L
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Method : IFCC

ALT/SGPT	41.6	00 - 45	U/L
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Method : IFCC

ALKALINE PHOSPHATASE

96.0

53 - 128

U/L

Method : ALP-AMP

TOTAL PROTEIN

6.0

6.40 - 8.30

g/dl

Method : Biuret

SERUM ALBUMIN

3.54

3.50 - 5.20

g/dl

Method : Bromocresol Green

GLOBULIN

2.5

1.5 - 3.0

gm/dl

Method : Calculated

A/G RATIO

1.4

1.2 - 2.0

Method : calculated

RFT PANEL 2

BLOOD UREA

24.0

11 - 55

mg /dl

Method : Urease-GLDH

SERUM CREATININE

0.79

0.70 - 1.30

mg /dl

Method : Enzymatic

SERUM URIC ACID

6.0

3.5 - 7.2

mg/dl

Method : Uricase-POD

BLOOD UREA NITROGEN (BUN)

11.2

5.0 - 20.0

mg/dl

Method : Spectrophotometry

UREA/CREATININE RATIO

28.0

20.0 - 35.0

mg /dl

Method : Calculated

SERUM CALCIUM

8.8

8.6 - 10.2

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

mg/dl

Method : NM-BAPTA + EDTA

PHOSPHORUS

3.5

2.5 - 4.5

mg /dl

Method : Molydate/UV

SODIUM

140.0

136.0 - 155.0

mmol/L

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Method : Ion selective electrode

POTASSIUM 4.1 3.5 - 5.5 mmol/L

Method : Ion selective electrode

CHLORIDE 106.9 96 - 107 mmol/L

Method : Ion selective electrode

BLOOD GLUCOSE - FASTING

BLOOD GLUCOSE - FASTING 94.8 70 - 110 mg/dL

Method: GOD POD

GLYCOSYLATED HB (HbA1c)

GLYCOSYLATED Hb * 5.0 4.00 - 6.50 %

MEAN BLOOD SUGAR * 96.8

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.

GGT (GAMMA GLUTAMYL TRANSFERASE)

GGT 19.0 00 - 38.0 U/L

Method : Glupa C

URINE ANALYSIS (URINE ROUTINE)

QUANTITY 20 ml.

COLOUR PALE YELLOW

TRANSPARENCY CLEAR

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Investigation	Observations	Biological Reference Interval	Units
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	1-2		/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)

End of Report

Patient Name	: ALPANA KUMARI	UHID	: 14408
Exam Date	: 23.03.2023	Age/Sex	: 35/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.

IMPRESSION:**UNREMARKABLE STUDY**

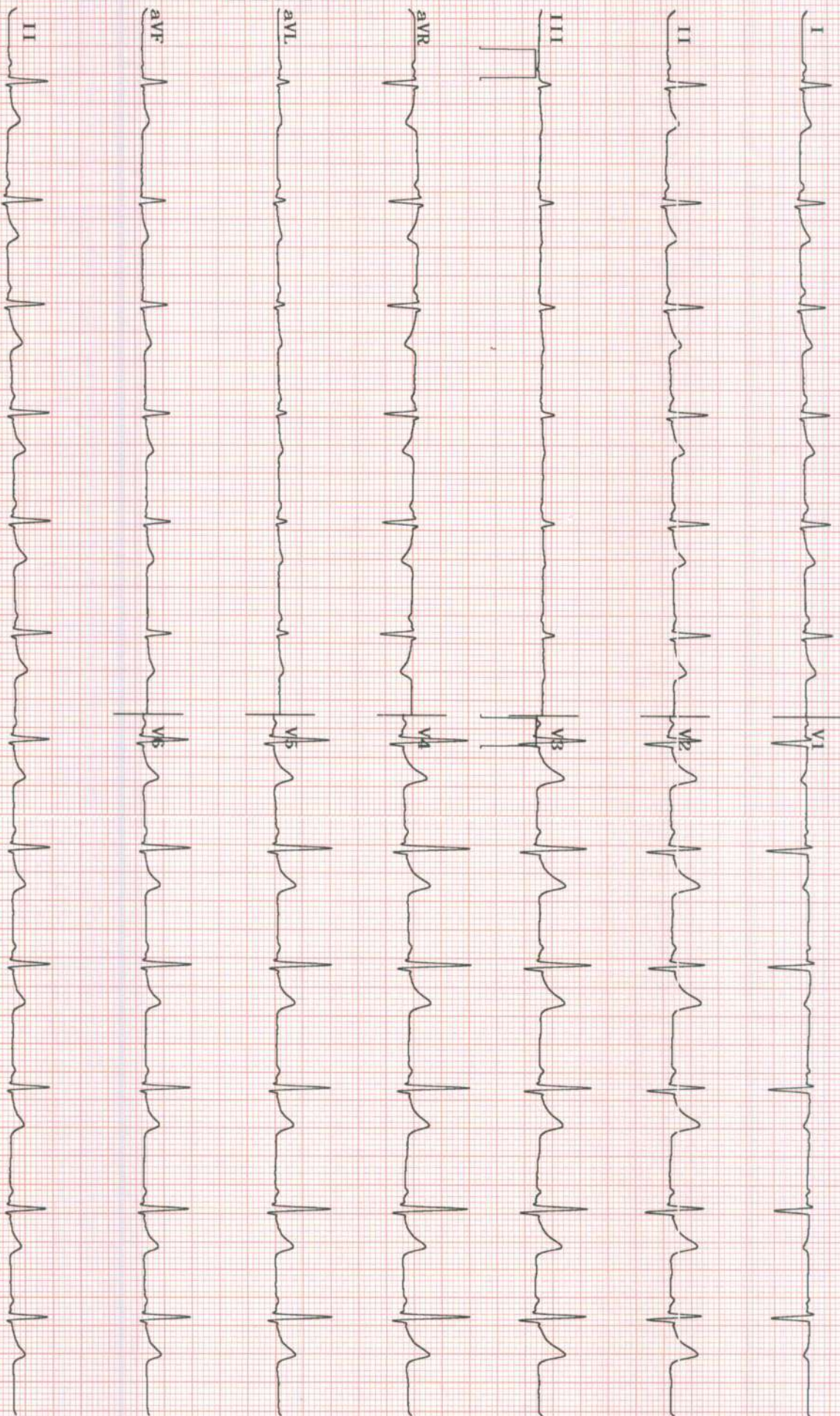
**DR. NILANSHU KATARIA
M.D. RADIODIAGNOSIS
CONSULTANT RADIOLOGIST
Regd. No. 47353**

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

ID : 14408
 Name: alpna Kumari
 Age : 35 years
 Sex : Female
 H : 0 cm / W : 0 kg

Heart Rate: 75 bpm
 PR/RR Int.: 142/800 ms
 QRS Dur: 70 ms
 QT/QTc: 382/426 ms
 P-R-T axes: 11 51 40
 SV1/RV5/R+S: 0.70/0.97/1.67mV

** Analysis Result ** (To be finally confirmed by cardiologist)
 Normal Sinus Rhythm
 Normal Axis
 [Normal ECG]



Summary

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

Protocol : BRUCE
 History : Nil

12862/alpana kumari 35 Yrs/Female 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

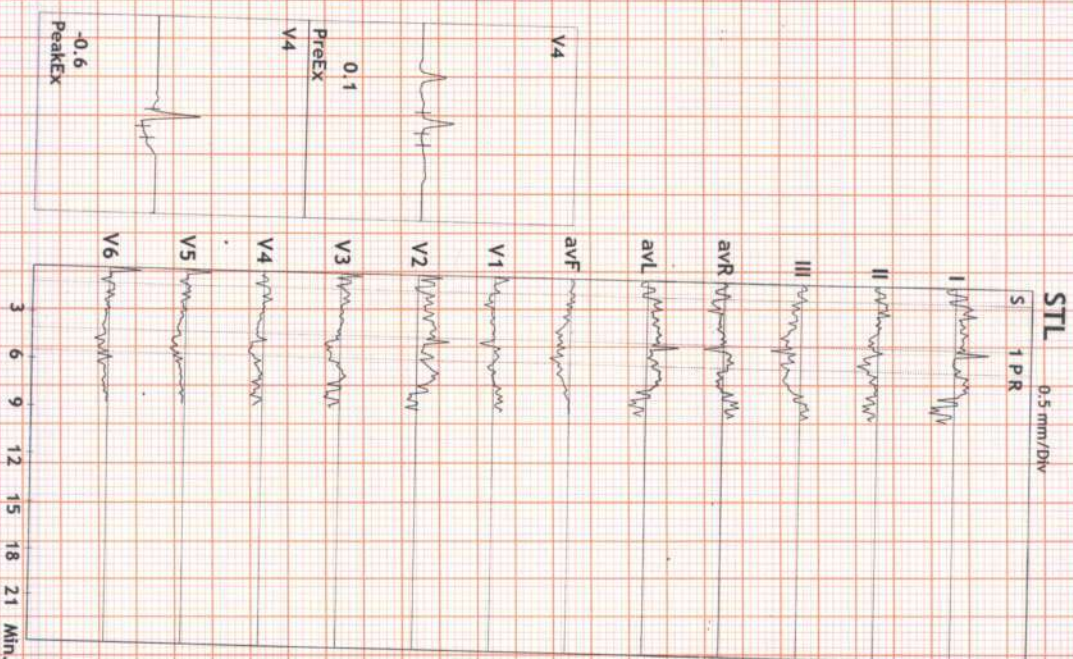
Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	79	110/0	86	-	
ExStart					1.0	83	110/0	91	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	158	140/90	221	-	
PeakX	1:28	4:29	2.5	12.0	5.9	182	180/100	327	-	
Recovery	1:00		0.0	0.0	1.0	146	180/100	262	-	
Recovery	2:00		0.0	0.0	1.0	125	160/90	200	-	
Recovery	3:00		0.0	0.0	1.0	92	140/80	128	-	
Recovery	3:11		0.0	0.0	1.0	100	130/80	130	-	

Findings :

Exercise Time : 04:29
 Max HR Attained : 182 bpm 98% of Max Predictable HR 185
 Max BP : 180/100 (mmHg)
 Max Workload attained : 5.9 (Fair Effort Tolerance)

TAK ACHIEVED
 -IVE FOR HYOCARDIAL INDUCIBLE ISCHEMIA

DR KAPIL DOOMRA
 M.D. (GENERAL PHYSICIAN)
 CONSULTANT & INTERVENTIONAL
 CARDIOLOGIST
 MEHAR HOSPITAL, ZIRAKPUR



Advice/Comments:

12 Lead + Comparison

12862/alpana kumari
 35 Yrs/Female
 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

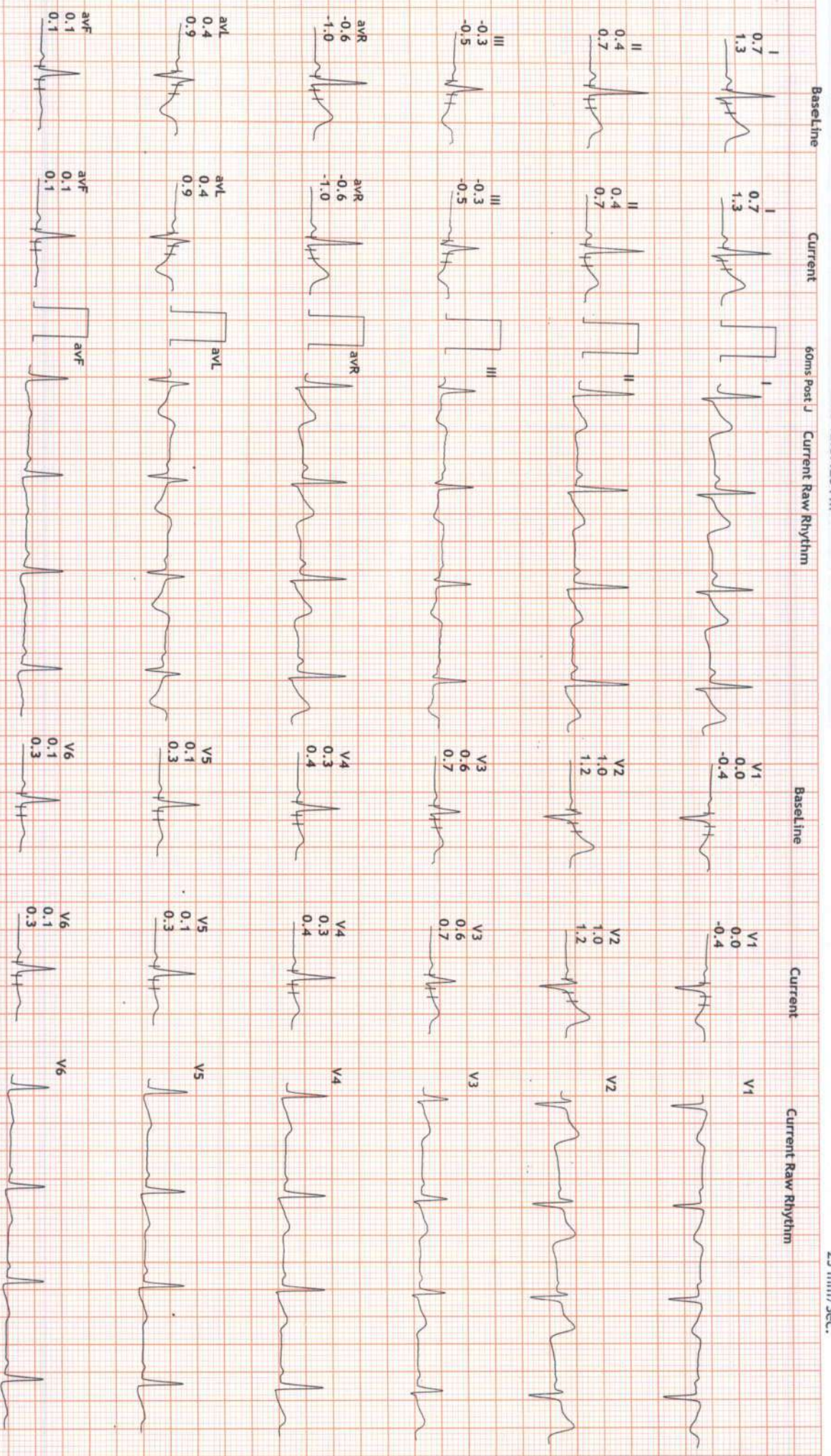
HR: 79 bpm
 METS: 1.0
 BP: 110/0

MpHR: 42% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)HZ

Ex Time 00:35
 BLC : On
 Notch : On

STANDING
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

12862/alpana kumari
 35 Yrs/Female
 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

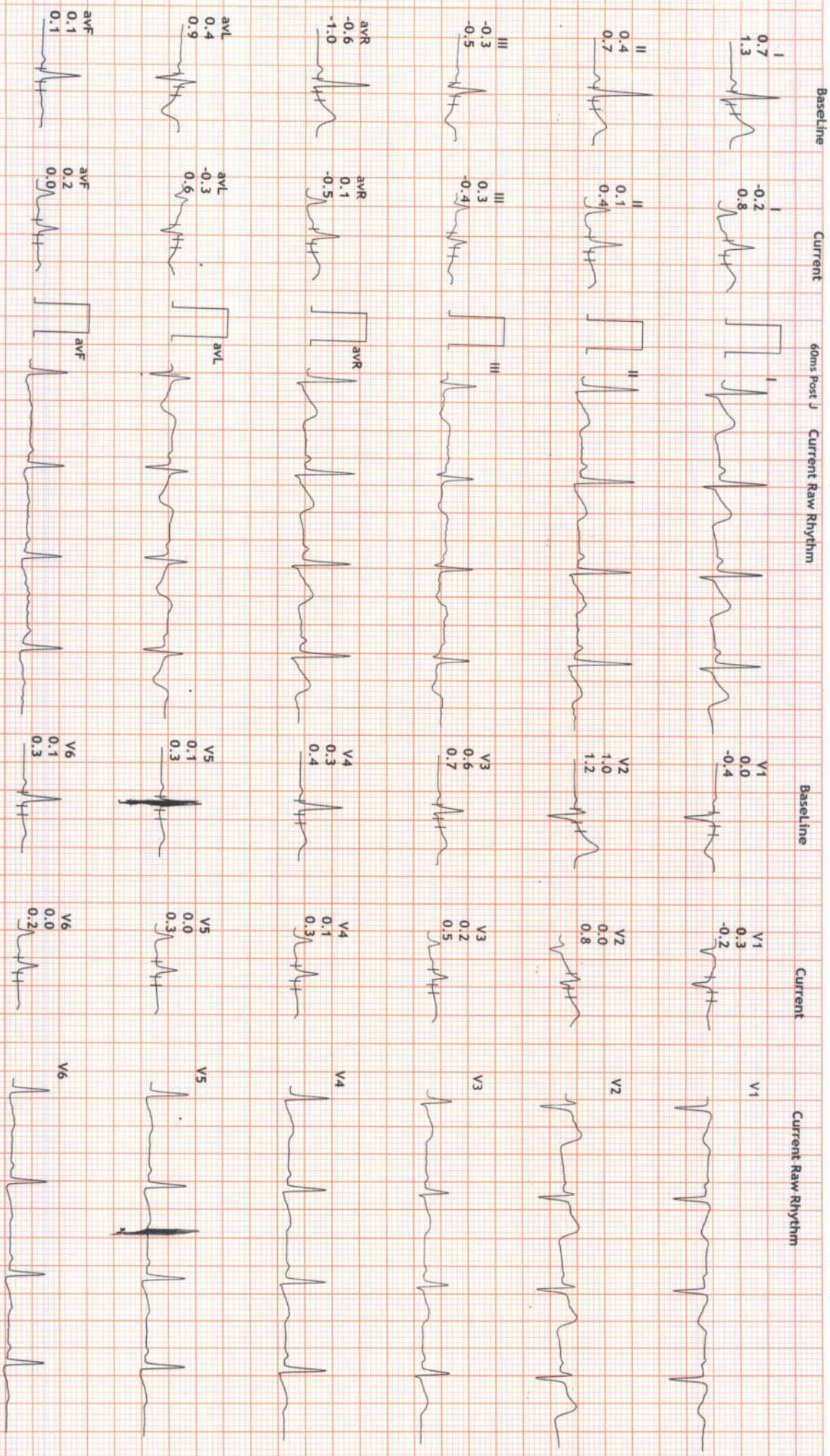
HR: 97 bpm
 METS: 1.0
 BP: 110/0

MPPHR: 52% of 185
 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

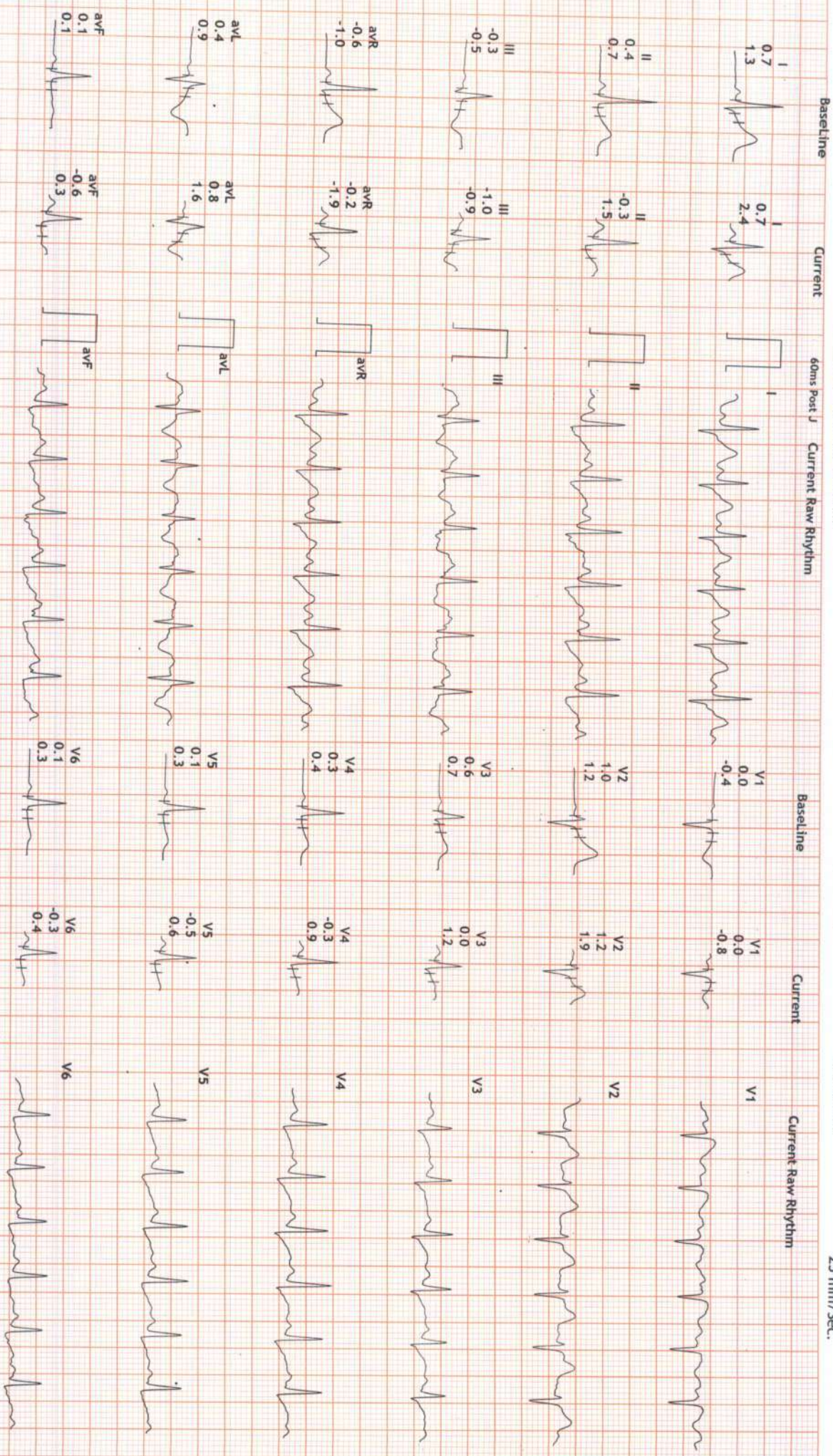
12862/alpana kumari
 35 Yrs/Female
 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

HR: 158 bpm
 METS: 4.7
 BP: 140/90

MPHR: 85% of 185
 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

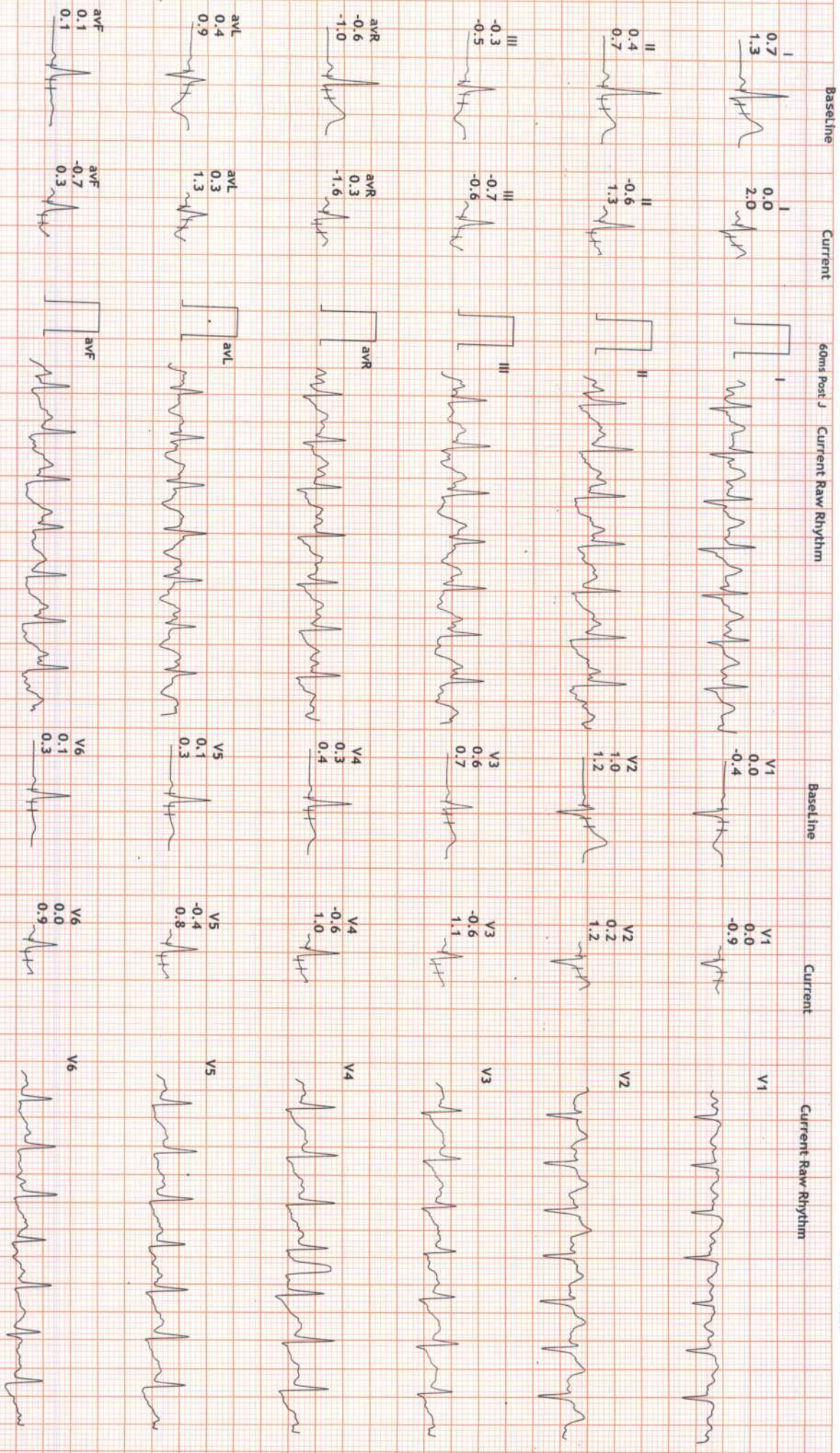
12862/alpana kumari HR: 182 bpm
 35 Yrs/Female METS: 5.9
 69 Kg/160 Cms BP: 180/100
 Date: 23-Mar-2023 12:57:26 PM

MPHR:98% of 185
 Speed: 2.5 mph
 Grade: 12.0%

Raw ECG
 BRUCE
 (1.0-100)/HZ

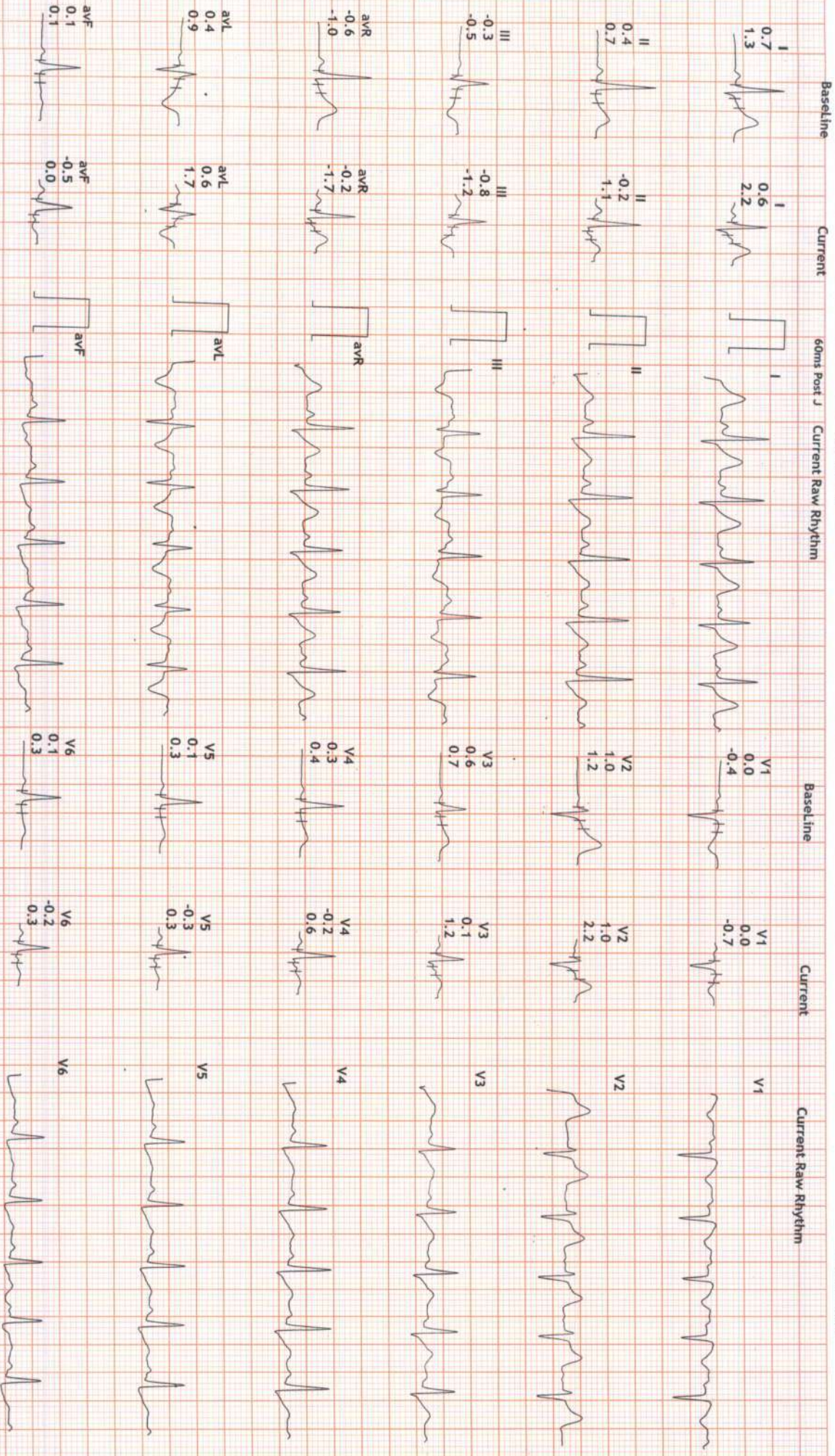
Ex Time 04:28
 BLC : On
 Notch : On

PeakEx
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

12862/alpana kumari HR: 146 bpm MPPHR: 78% of 185
 35 Yrs/Female METS: 1.0 Speed: 0.0 mph
 69 Kg/160 Cms BP: 180/100 Grade: 0.0%
 Date: 23-Mar-2023 12:57:26 PM
 Raw ECG BRUCE (1.0-100)Hz
 Ex Time 04:28 Recovery : (01:00)
 BLC : On 10.0 mm/mV
 Notch : On 25 mm/Sec.



12 Lead + Comparison

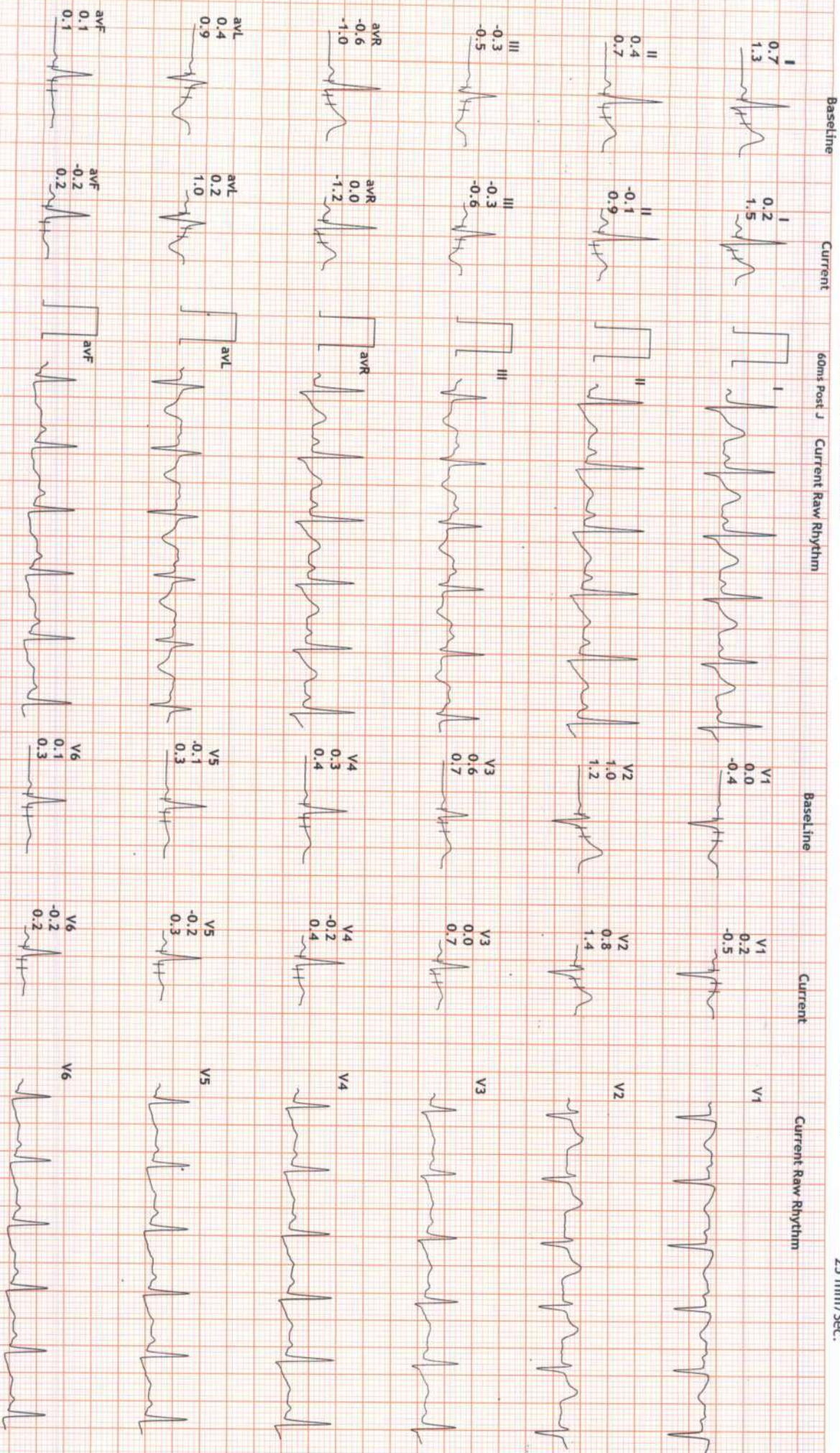
12862/ alpna kumari
 35 Yrs/Female
 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

HR: 125 bpm
 METS: 1.0
 BP: 160/90

MPHR: 67% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 04:28
 BLC :On
 Notch :On
 Recovery : (02:00)
 10.0 mm/mv
 25 mm/Sec.



12 Lead + Comparison

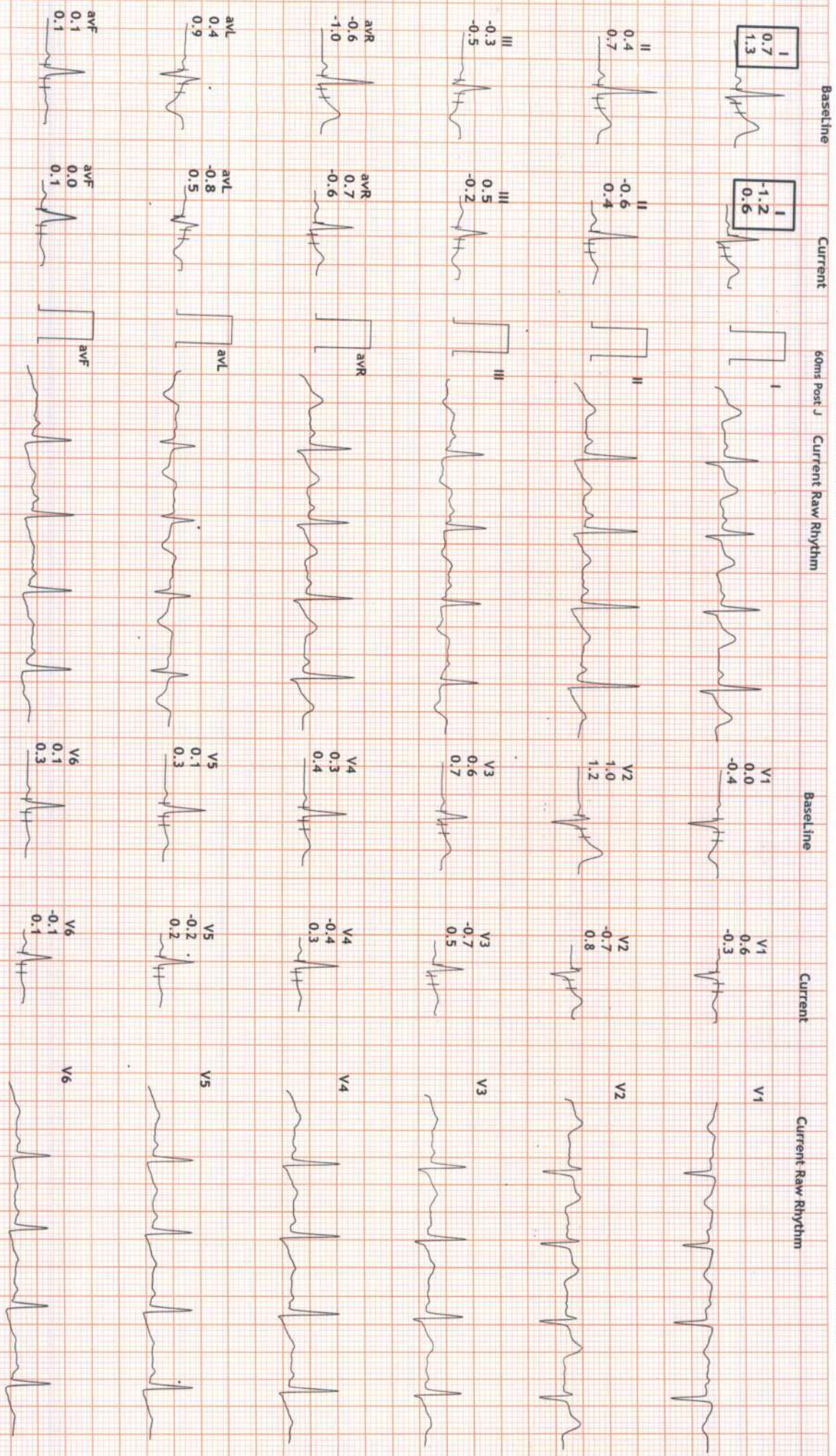
12862/alpana kumari
 35 Yrs/Female
 69 Kg/160 Cms
 Date: 23-Mar-2023 12:57:26 PM

HR: 92 bpm
 METS: 1.0
 BP: 140/80

MpHR: 49% of 185
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 04:28
 BLC : On
 Notch : On
 Recovery : (03:00)
 10.0 mm/mV
 25 mm/Sec.



INVESTIGATION : USG ABDOMEN

Patient Name	: ALPANA KUMARI	UHID	: 14408
Exam Date	: 23.03.2023	Age/Sex	: 35/F
Referred By	: DR. ALKA SINGLA		

LIVER: has a longitudinal span of 15.2 cm and is normal in size, outline & echotexture. No focal lesion seen. The hepatic veins appear normal.

IHBRS are not dilated.

CBD is not dilated.

PORTAL VEIN is normal in course and caliber.

GALL BLADDER: It is partially distended (*Suggested review NPO study if clinically indicated*).

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 9.0 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. No focal lesion or calculus seen. The pelvicalyceal system is not dilated.

URINARY BLADDER: It is partially distended (*Suggested review full bladder if clinically indicated*)

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

No evidence of **significant** free fluid noted in abdomen and pelvis.

IMPRESSION: NO SIGNIFICANT ABNORMALITY DETECTED



Dr. ANKUSH SETHI
CONSULTANT RADIOLOGIST
Regd. No = 45347

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

