

Patient Name	: LAKHVIR	UHID	: 22591
Exam Date	: 04.03.2023	Age/Sex	: 41/M
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**

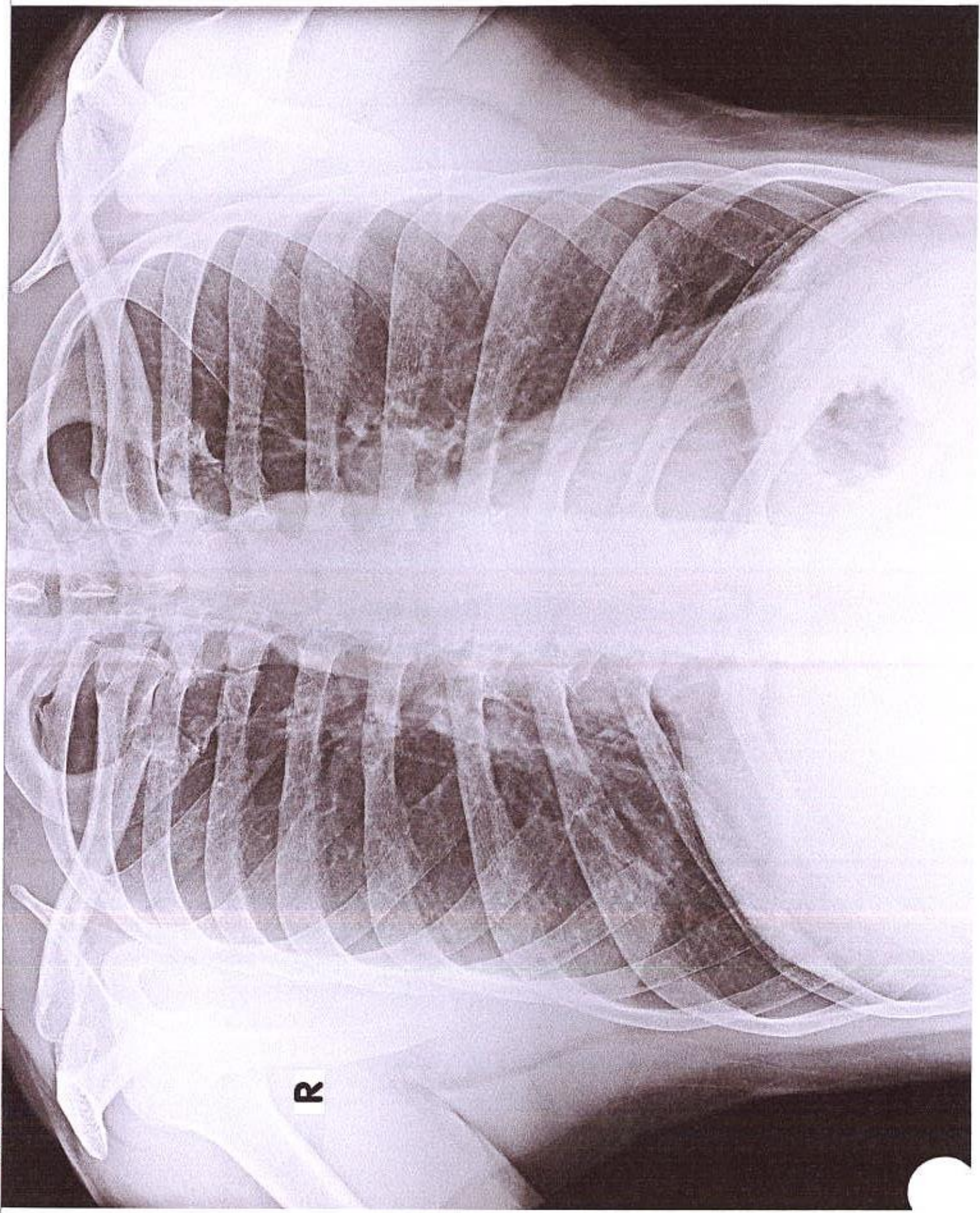
DR. NILANSHU KATARIA
M.D. RADIODIAGNOSIS
CONSULTANT RADIOLOGIST
Regd. No. 47353

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

Lakshya 4/1/20

R

4cm



INVESTIGATION: USG ABDOMEN

Patient Name	: LAKHVIR	UHID	: 22591
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LIVER: has a longitudinal span of 14.2 cm and shows diffuse increased echogenicity. 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.

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 10.0 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 (measures 10.2 x 5.2 cm), 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 (measures 10.2 x 4.3 cm), 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.


PROSTATE: It is normal in size, shape & echotexture. No definite focal lesion seen. *Few prostatic calcifications are noted.*

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

No evidence of free fluid noted in abdomen and pelvis.

IMPRESSION:

- **FATTY LIVER GRADE I**



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Patient Name	: Mr. Lakhvir	Mobile No	: 8999642830
UHID No.	: 22591	Age	: 41 Yr Male
Address	: H No 422 Vishranti City Zirakpur	Sampling Date	: 04-03-2023 09:56:00
Doctor	: SELF	Print Date	: 04/03/2023 13:14:00

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

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	15.7	13.0 - 18.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	5870	4000 - 11000	/cmm
NEUTROPHILS	47	45 - 75	%
LYMPHOCYTE	44	20 - 45	%
MONOCYTE	06	0 - 10	%
EOSINOPHIL	03	0.00 - 6	%
BASOPHIL	00	0.00 - 3.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	5.19	3.8 - 6.0	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	48.9	38 - 54	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	94.2	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	30.2	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	32.1	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.6	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	51.9	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	2.23	1.50 - 4.5	Lakh/cmm

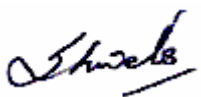
ERYTHROCYTE SEDIMENTATION RATE(ESR)

ERYTHROCYTE SEDIMENTATION RATE	04	0 - 15	mm
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BLOOD GROUP ABO

BLOOD GROUP ABO *	O
BLOOD GROUP "RH" *	NEGATIVE

TECHNOLOGIST



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

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LIPID PROFILE

TOTAL CHOLESTEROL 183.0 Desirable Cholesterol Level <200
Borderline High Cholesterol 200-240
High Cholesterol >=240 mg/dL

Method : Enzymatic

TRIGLYCERIDES 154.3 Borderline high: 150-199
High : >200 mg /dl

Method : GPO/PAP

H D L CHOLESTEROL 44.8 35.3 - 79.5 mg/dL

Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL 107.3 100 - 190 mg/dL

Method : Calculated

V L D L 30.9 7.00 - 35.0 mg/dL

Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO 4.1 Moderate Risk : 3.5- 5.0
High risk : >5.0

Method : Calculated

LDL/HDL CHOLESTEROL 2.4 HIGH RISK: > 5

Method : Calculated

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN 0.72 0.2 - 1.2 mg/dl

Method : Diazo

CONJUGATED (D. Bilirubin) 0.31 0.1 - 0.4 mg/dl

Method : Diazo

UNCONJUGATED (I.D.Bilirubin) 0.4 0.2 - 1.0 mg/dl

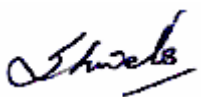
Method : Calculated

AST / SGOT 21.2 00 - 35 IU/L

Method : IFCC

ALT/SGPT 26.6 00 - 45 U/L

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Method : IFCC

ALKALINE PHOSPHATASE

83.9

53 - 128

U/L

Method : ALP-AMP

TOTAL PROTEIN

6.80

6.40 - 8.30

g/dl

Method : Biuret

SERUM ALBUMIN

3.50

3.50 - 5.20

g/dl

Method : Bromocresol Green

GLOBULIN

3.3

1.5 - 3.0

gm/dl

Method : Calculated

A/G RATIO

1.1

1.2 - 2.0

Method : calculated

RFT PANEL 2

BLOOD UREA

32.9

18 - 55

mg /dl

Method : Urease-GLDH

SERUM CREATININE

0.88

0.70 - 1.30

mg /dl

Method : Enzymatic

SERUM URIC ACID

6.2

3.5 - 7.2

mg/dl

Method : Uricase-POD

BLOOD UREA NITROGEN (BUN)

15.4

5.0 - 20.0

mg/dl

Method : Spectrophotometry

UREA/CREATININE RATIO

37.3

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

3.10

2.5 - 4.5

mg /dl

Method : Molydate/UV

SODIUM

137.0

136.0 - 155.0

mmol/L

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Method : Ion selective electrode

POTASSIUM 4.01 3.5 - 5.5 mmol/L

Method : Ion selective electrode

CHLORIDE 91.0 96 - 107 mmol/L

Method : Ion selective electrode

BLOOD GLUCOSE - FASTING

BLOOD GLUCOSE - FASTING 84.0 70 - 110 mg/dL

Method: GOD POD

GLYCOSYLATED HB (HbA1c)

GLYCOSYLATED Hb * 5.1 4.00 - 6.50 %

MEAN BLOOD SUGAR * 99.6

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 6.2 3.5 - 7.2 mg/dl

Method : Uricase-POD

GGT (GAMMA GLUTAMYL TRANSFERASE)

GGT 28.6 00 - 38.0 U/L

Method : Glupa C

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URINE ANALYSIS (URINE ROUTINE)

QUANTITY	20		ml.
COLOUR	PALE 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	1-2		/HPF
PUS CELLS	1-2	1-2	/HPF
RBC	NIL		/HPF
CRYSTALS	NIL	NIL	
CASTS	NIL	NIL	
BACTERIA *	NIL		
OTHER *	NIL		

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End of Report

Summary

Ref. By : DR KAPIL DOOMRA
Medication : Nil

Objective : FOR TESTING PURPOSE ONLY

Protocol : BRUCE
History : Nil

22591/mr lakhvir 41 Yrs/Male 75 Kg/170 Cms
Date: 04-Mar-2023 02:47:23 PM

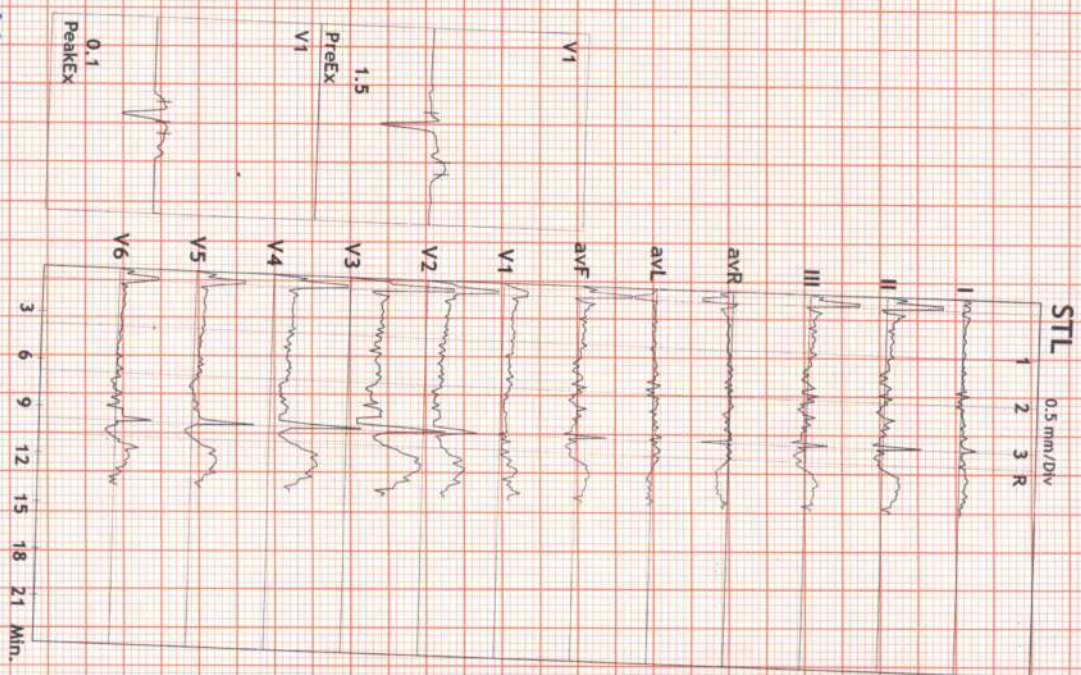
Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mpH)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	88	---/---	0	-	
ExStart					1.0	46	---/---	0	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	97	120/80	116	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	125	140/90	175	-	
Stage 3	3:00	9:01	3.4	14.0	10.2	157	170/100	266	-	
PeakEX	1:00	10:01	4.2	16.0	11.3	170	170/100	289	-	
Recovery	1:00		0.0	0.0	4.3	130	150/90	195	-	
Recovery	2:00		0.0	0.0	1.0	115	145/90	166	-	
Recovery	3:00		0.0	0.0	1.0	107	130/80	139	-	
Recovery	3:10		0.0	0.0	1.0	111	130/80	144	-	

Findings :

Exercise Time : 10:01
 Max HR Attained : 170 bpm 95% of Max Predictable HR 179
 Max BP : 170/100 (mmHg)
 Max Workload attained : 11.3 (Good Effort Tolerance)

THR ACHIEVED.
-VE.

Advice/Comments:



12 Lead + Comparison

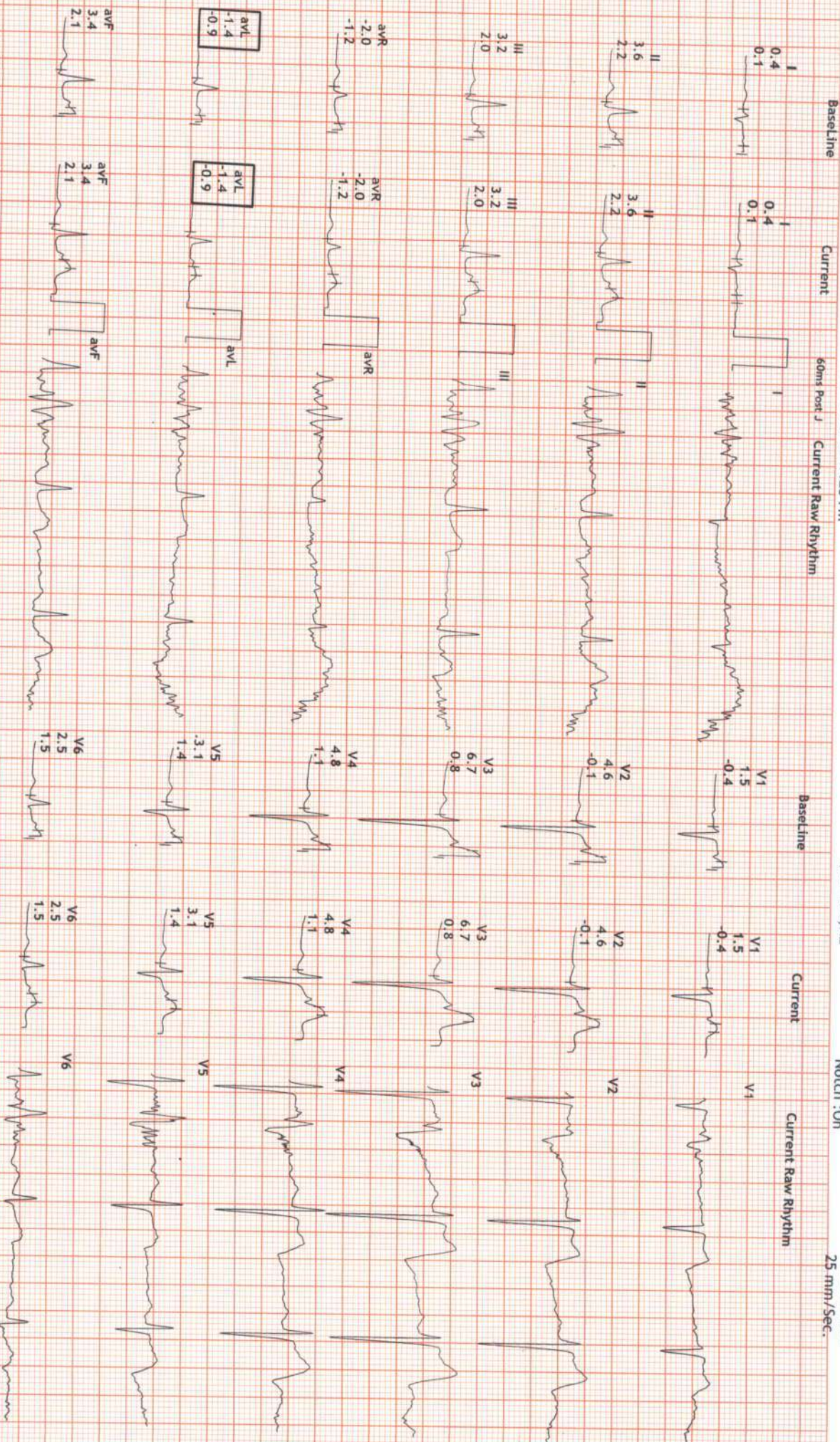
22591/mr Lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 83 bpm
 METS: 1.0
 BP: 120/80

MPHR: 46% of 179
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 00:32
 BLC : On
 Notch : On
 STANDING
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

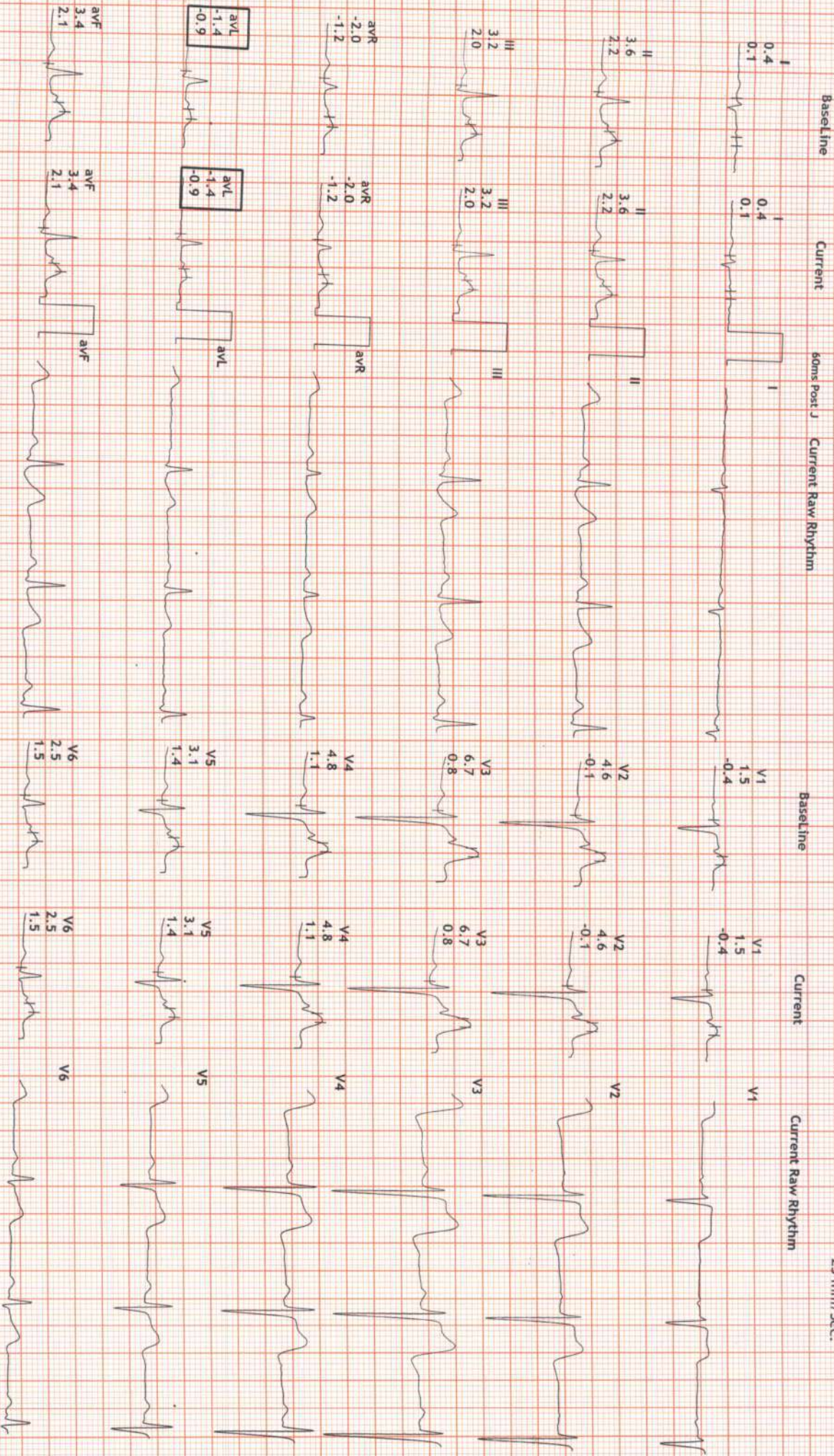
22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 66 bpm
 METS: 1.0
 BP: 120/80
 MPPHR: 36% of 179
 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

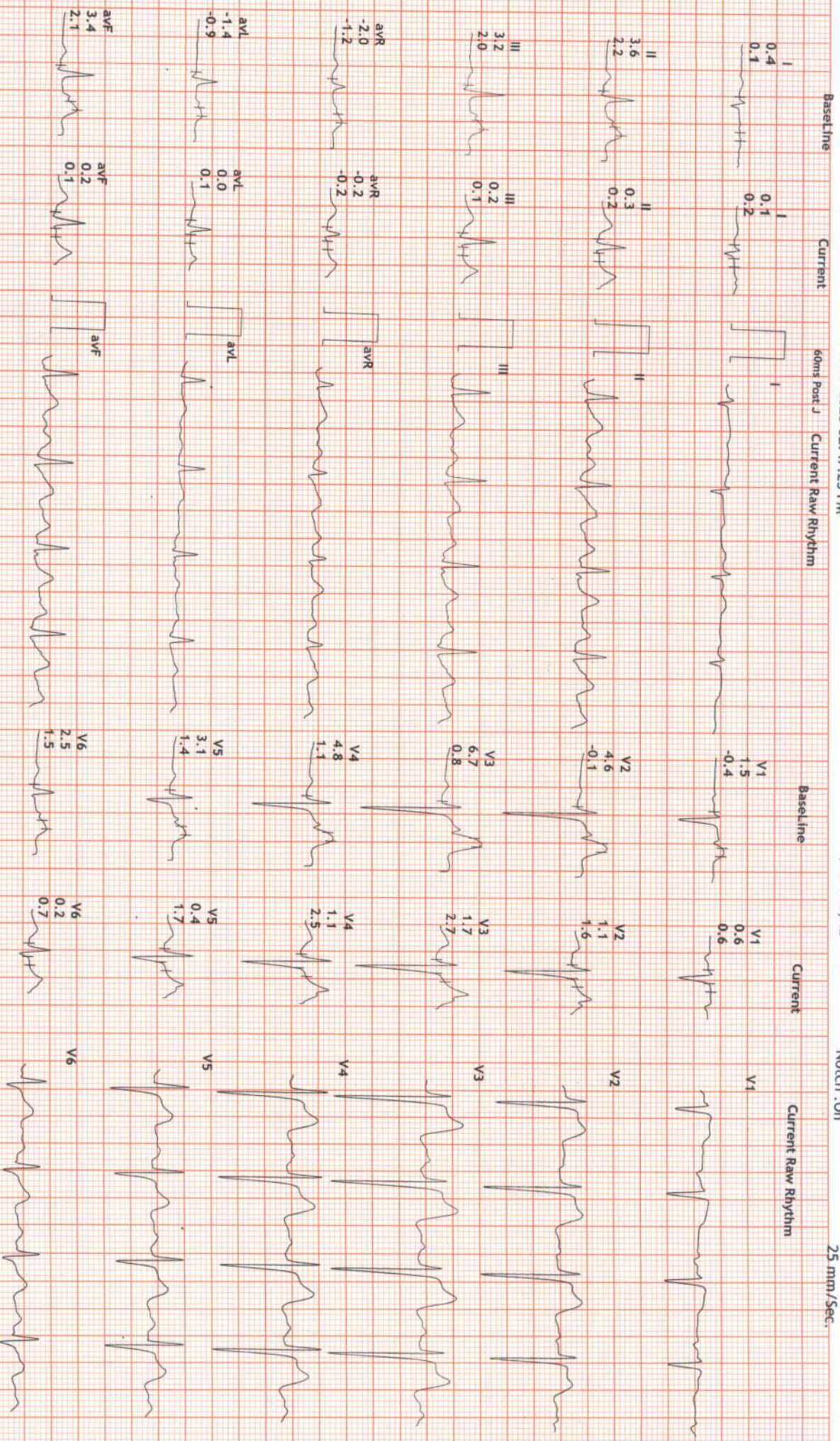
22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 97 bpm
 METS: 4.7
 BP: 120/80
 MPH: 5.4% of 179
 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

22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 125 bpm
 METS: 7.1
 BP: 140/90

MPHR: 69% of 170
 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

22591 / mr lakhvir
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 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

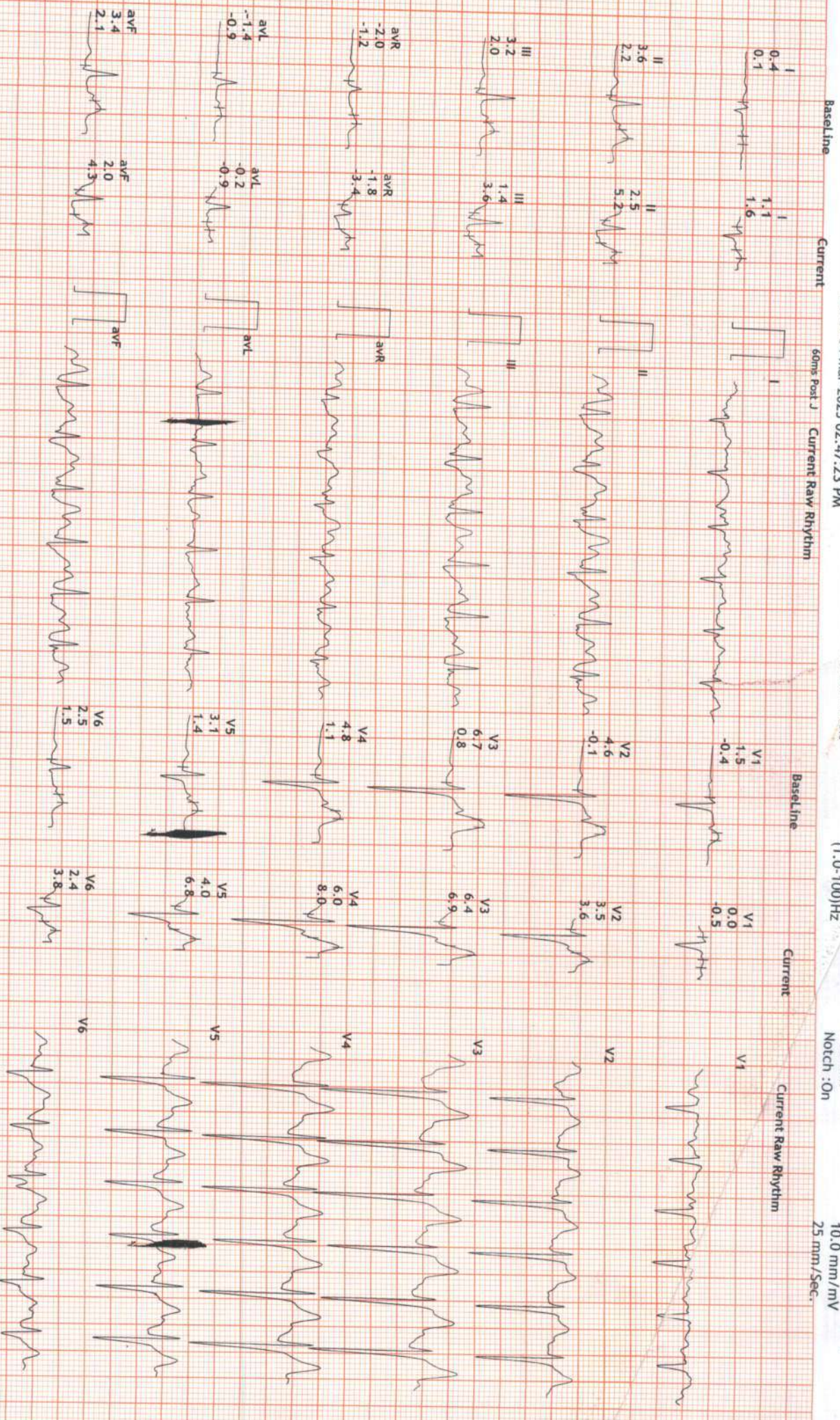
HR: 157 bpm
 METS: 10.2
 BP: 170/100

MPHR: 87% of 179
 Speed: 3.4 mph
 Grade: 14.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 09:00
 BLC : On
 Notch : On

Stage 3 (03:00)
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 170 bpm
 METS: 11.3
 BP: 170/100

MpHR: 94% of 179
 Speed: 4.2 mph
 Grade: 16.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 10:00
 BLC :On
 Notch :On

PeakEx
 10.0 mm/mv
 25 mm/Sec.



12 Lead + Comparison

22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 130 bpm
 METS: 4.2
 BP: 150/90

MpHR: 72% of 179
 Speed: 0.0 mph
 Grade: 0.0%

Ex Time 10:00
 BLC : On
 Notch : On

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



12 Lead + Comparison

22591/mr lakhvir
 41 Yrs./Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 115 bpm
 METS: 1.0
 BP: 145/90
 MPH: 64% of 179
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 10:00
 BLC : On
 Notch : On

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



12 Lead + Comparison

22591/mr lakhvir
 41 Yrs/Male
 75 Kg/170 Cms
 Date: 04-Mar-2023 02:47:23 PM

HR: 107 bpm
 METS: 1.0
 BP: 130/80

MPHR: 59% of 179
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)HZ

Ex Time 10:00
 BLC : On
 Notch : On
 Recovery : (03:00)
 10.0 mm/mV
 25 mm/Sec.

