

Patient Name	: Mr. Gaurav Ralhan	Mobile No	: 9255997766
UHID No.	: 23550	Age	: 33 Yr Male
Address	: H.No - A1 S Unicity Home Zirakpur	Sampling Date	: 14-04-2023 09:59:00
Doctor	: SELF	Print Date	: 14/04/2023 12:42:39

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

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	14.3	13.0 - 18.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	5020	4000 - 11000	/cmm
NEUTROPHILS	69	45 - 75	%
LYMPHOCYTE	23	20 - 45	%
MONOCYTE	05	0 - 10	%
EOSINOPHIL	03	0.00 - 6	%
BASOPHIL	00	0.00 - 3.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	5.22	3.8 - 6.0	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	44.3	38 - 54	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	84.9	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	27.4	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	32.3	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.1	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	45.1	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	2.25	1.50 - 4.5	Lakh/cmm

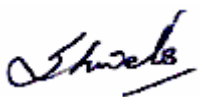
ERYTHROCYTE SEDIMENTATION RATE(ESR)

ERYTHROCYTE SEDIMENTATION RATE	05	0 - 15	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 **185** Desirable Cholesterol Level <200
Borderline High Cholesterol 200-240
High Cholesterol >=240 **mg/dL**

Method : Enzymatic

TRIGLYCERIDES **73.8** Borderline high: 150-199
High : >200 **mg /dl**

Method : GPO/PAP

H D L CHOLESTEROL **111.7** 35.3 - 79.5 **mg/dL**

Method : End Point, Phosphotungstic Acid

L D L CHOLESTEROL **58.5** 100 - 190 **mg/dL**

Method : Calculated

V L D L **14.8** 7.00 - 35.0 **mg/dL**

Method : Calculated

TOTAL CHOLESTEROL/HDL RATIO **1.7** Moderate Risk : 3.5- 5.0
High risk : >5.0

Method : Calculated

LDL/HDL CHOLESTEROL **0.5** HIGH RISK: > 5

Method : Calculated

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN **0.89** 0.2 - 1.2 **mg/dl**

Method : Diazo

CONJUGATED (D. Bilirubin) **0.39** 0.1 - 0.4 **mg/dl**

Method : Diazo

UNCONJUGATED (I.D.Bilirubin) **0.5** 0.2 - 1.0 **mg/dl**

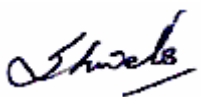
Method : Calculated

AST / SGOT **18.4** 00 - 35 **IU/L**

Method : IFCC

ALT/SGPT **19.4** 00 - 45 **U/L**

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Method : IFCC

ALKALINE PHOSPHATASE

69

53 - 128

U/L

Method : ALP-AMP

TOTAL PROTEIN

6.21

6.40 - 8.30

g/dl

Method : Biuret

SERUM ALBUMIN

3.76

3.50 - 5.20

g/dl

Method : Bromocresol Green

GLOBULIN

2.5

1.5 - 3.0

gm/dl

Method : Calculated

A/G RATIO

1.5

1.2 - 2.0

Method : calculated

RFT PANEL 2

BLOOD UREA

26.0

18 - 55

mg /dl

Method : Urease-GLDH

SERUM CREATININE

1.01

0.70 - 1.30

mg /dl

Method : Enzymatic

SERUM URIC ACID

7.0

3.5 - 7.2

mg/dl

Method : Uricase-POD

BLOOD UREA NITROGEN (BUN)

12.1

5.0 - 20.0

mg/dl

Method : Spectrophotometry

UREA/CREATININE RATIO

15

20.0 - 35.0

mg /dl

Method : Calculated

SERUM CALCIUM

8.6

8.6 - 10.2

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

mg/dl

Method : NM-BAPTA + EDTA

PHOSPHORUS

3.0

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 4.0 3.5 - 5.5 mmol/L

Method : Ion selective electrode

CHLORIDE 106.0 96 - 107 mmol/L

Method : Ion selective electrode

BLOOD GLUCOSE - FASTING

BLOOD GLUCOSE - FASTING 121.3 70 - 110 mg/dL

Method: GOD POD

GLYCOSYLATED HB (HbA1c)

GLYCOSYLATED Hb * 5.4 4.00 - 6.50 %

MEAN BLOOD SUGAR * 108.28

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 7.0 3.5 - 7.2 mg/dl

Method : Uricase-POD

GGT (GAMMA GLUTAMYL TRANSFERASE)

GGT 25.0 00 - 38.0 U/L

Method : Glupa C

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URINE ANALYSIS (URINE ROUTINE)

QUANTITY	25		ml.
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.005	1.005 - 1.030	
REACTION	ACIDIC	ACIDIC - ALKALINE	
PH	7.0	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		

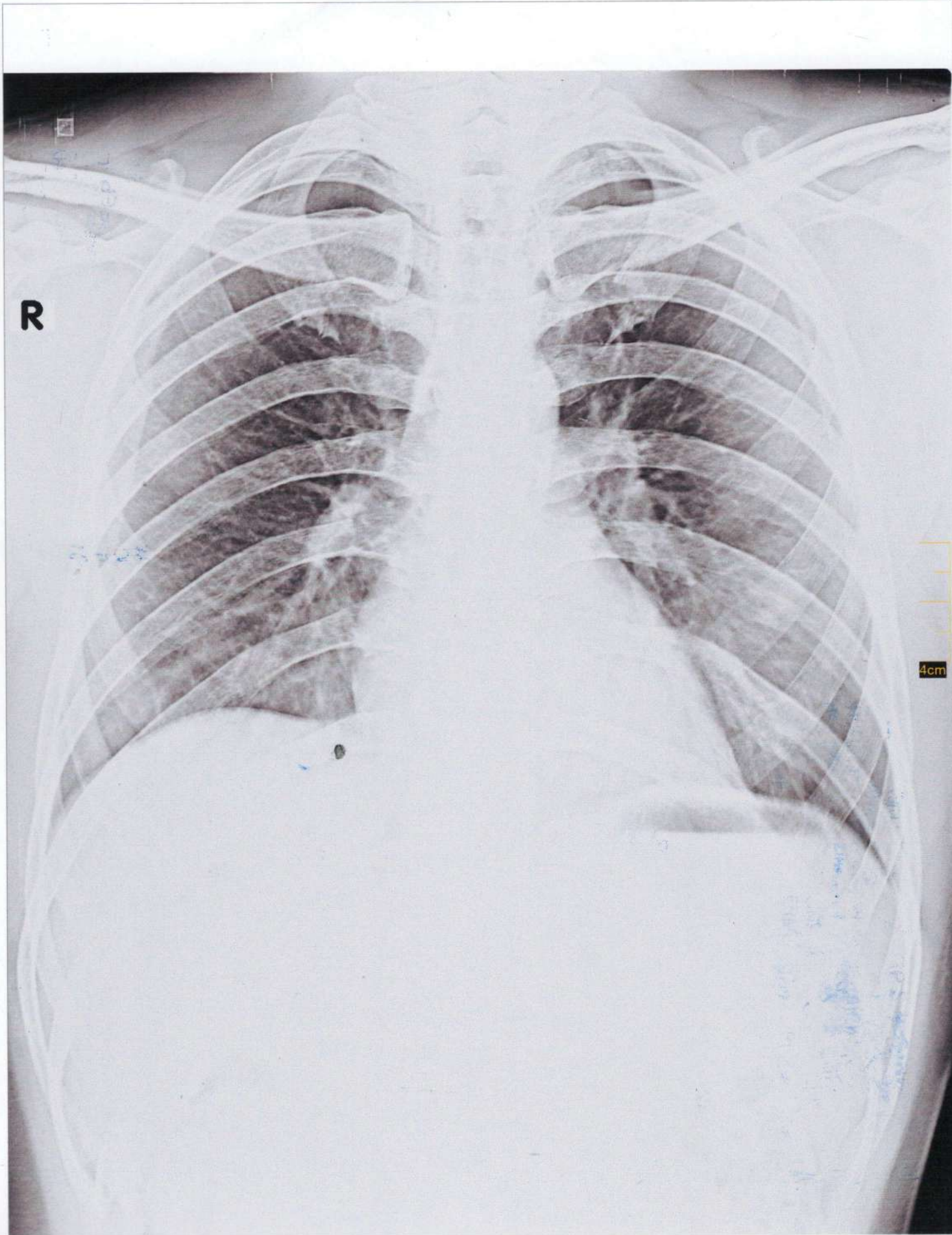
TECHNOLOGIST

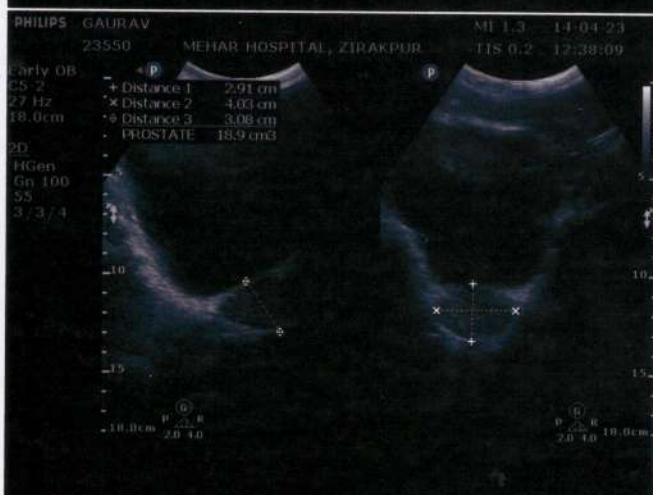


 Dr. Shweta
 MBBS,MD(PATHOLOGY)
 (EX.PGIMER,CHD)

End of Report

GAURAV, RALHAN, 33Y, M, : CR From 14/04/2023





INVESTIGATION: USG ABDOMEN

Patient Name	: GAURAV RALHAN	UHID	: 23550
Exam Date	: 14.04.2023	Age/Sex	: 33/M
Referred By	: SELF		

LIVER: has a longitudinal span of 11.8 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 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 9.4 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 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.

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

No evidence of 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.*

ID : 23550
Name: gaurav
Age : 33 years
Sex : Male
H : 0 cm / W : 0 kg

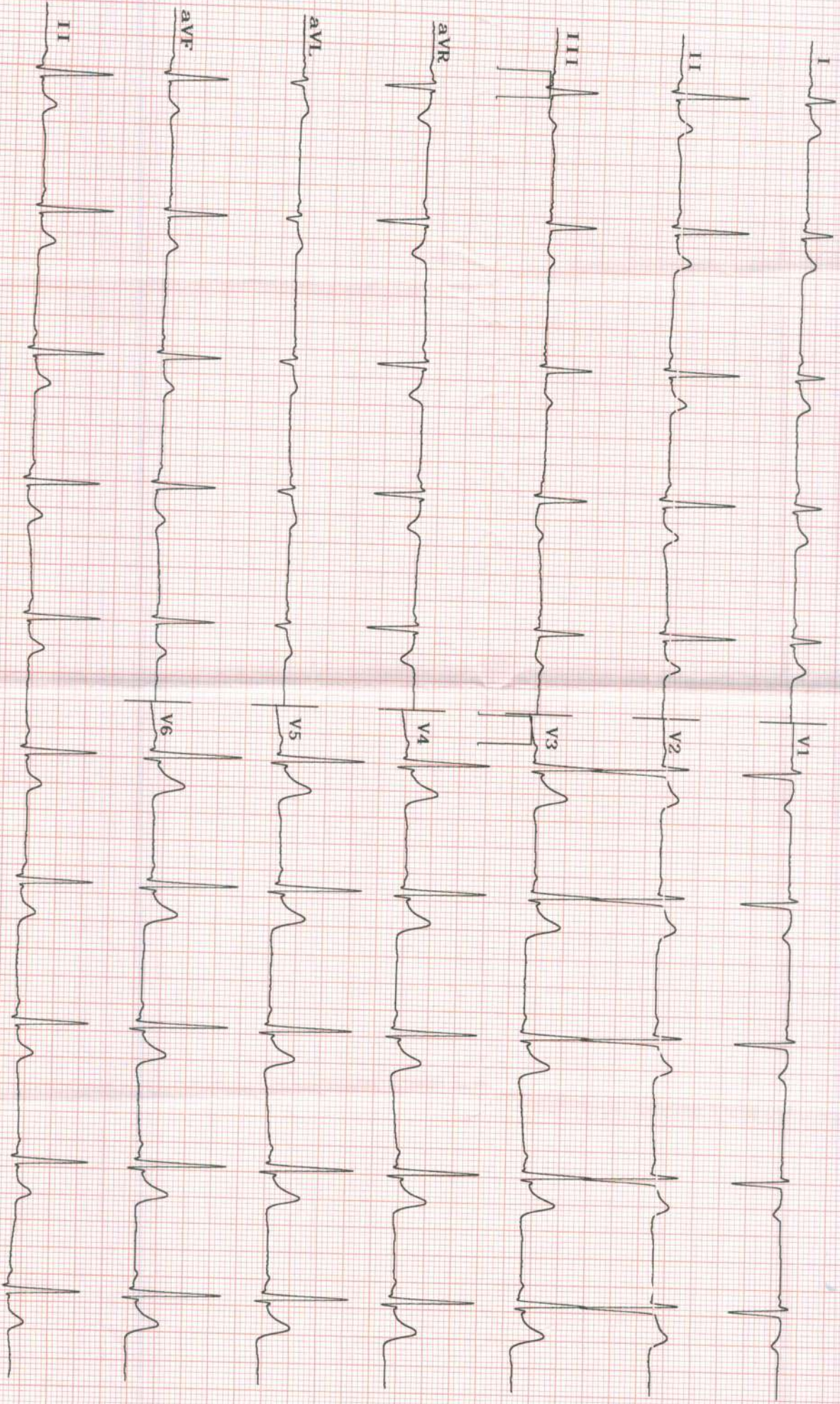
Heart Rate: 60 bpm
PR/RR Int.: 138/1000 ms
QRS Dur: 94 ms
QT/QTc: 374/376 ms
P-R-T axes: 12 68 45
SV1/RV5/R+S: 0.92/1.54/2.46mV

6 Channel + 1 Rhythm Report

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

NSK

DR. KAPIL BOOMRA
M.D. (DIPLOMA IN)
CARDIAC ELECTROPHYSIOLOGY
INTERVENTIONAL
CARDIOLOGIST
MEHAR HOSPITAL, ZIRAKPUR



Summary

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

Protocol : BRUCE
 History : Nil

23495/Mr Gaurav Rathan 33 Yrs/Male 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

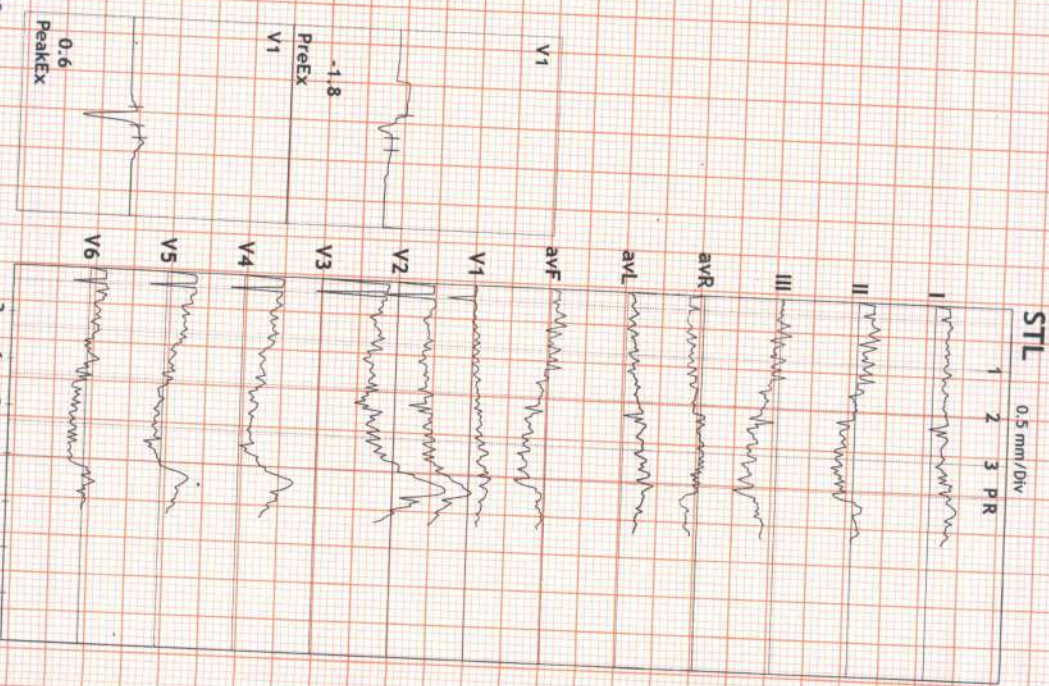
Stage	StageTime (Mins:Sec)	PhaseTime (Mins:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	74	120/80	88		
ExStart					1.0	72	120/80	86		
Stage 1	3:00	3:01	1.7	10.0	4.7	93	120/80	111		
Stage 2	3:00	6:01	2.5	12.0	7.1	121	130/80	157		
Stage 3	3:00	9:01	3.4	14.0	10.2	146	130/80	189		
PeakEx	2:08	11:09	4.2	16.0	12.6	172	130/80	223		
Recovery	1:00		0.0	0.0	4.3	135	130/80	175		
Recovery	2:00		0.0	0.0	1.0	116	130/80	150		
Recovery	3:00		0.0	0.0	1.0	110	130/80	143		
Recovery	3:13		0.0	0.0	1.0	108	130/80	140		

Findings:

Exercise Time : 11:09
 Max HR Attained : 172 bpm 92% of Max Predictable HR 187
 Max BP : 130/80(mmHg)
 Max Workload attained : 12.6(Good Effort Tolerance)

*-TMR ACHIEVED
 -VE*

Advice/Comments:



DR KAPIL DOOMRA
 M.D. (CC) (CV) (ENT) (GEN) (PEDI) (PHYS) (PSY) (RAD) (THOR)
 CARDIOLOGIST
 MEHAR P. VENTONAL
 14, Sector 14, Gurgaon

[Signature]
 14/04/2023

12 Lead + Comparison

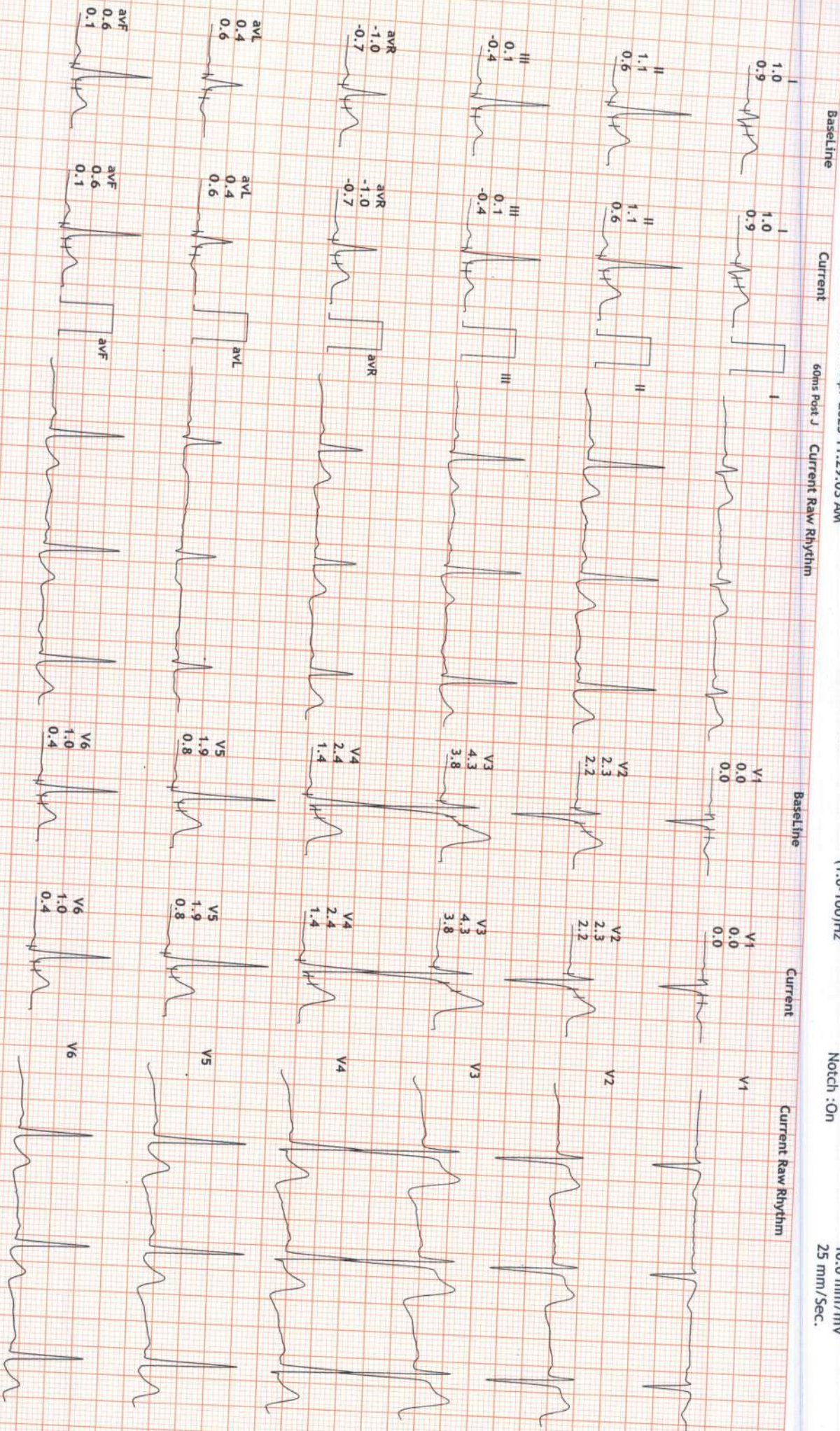
23495/Mr Gaurav RatharHR: 76 bpm
 33 Yrs/Male METS: 1.0
 65 Kg/175 Cms BP: 120/80
 Date: 14-Apr-2023 11:29:03 AM

MPPHR: 40% of 187
 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

23495/Mr Gaurav RatharHR: 72 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

METS: 1.0
 BP: 120/80

MPHR: 38% of 187
 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

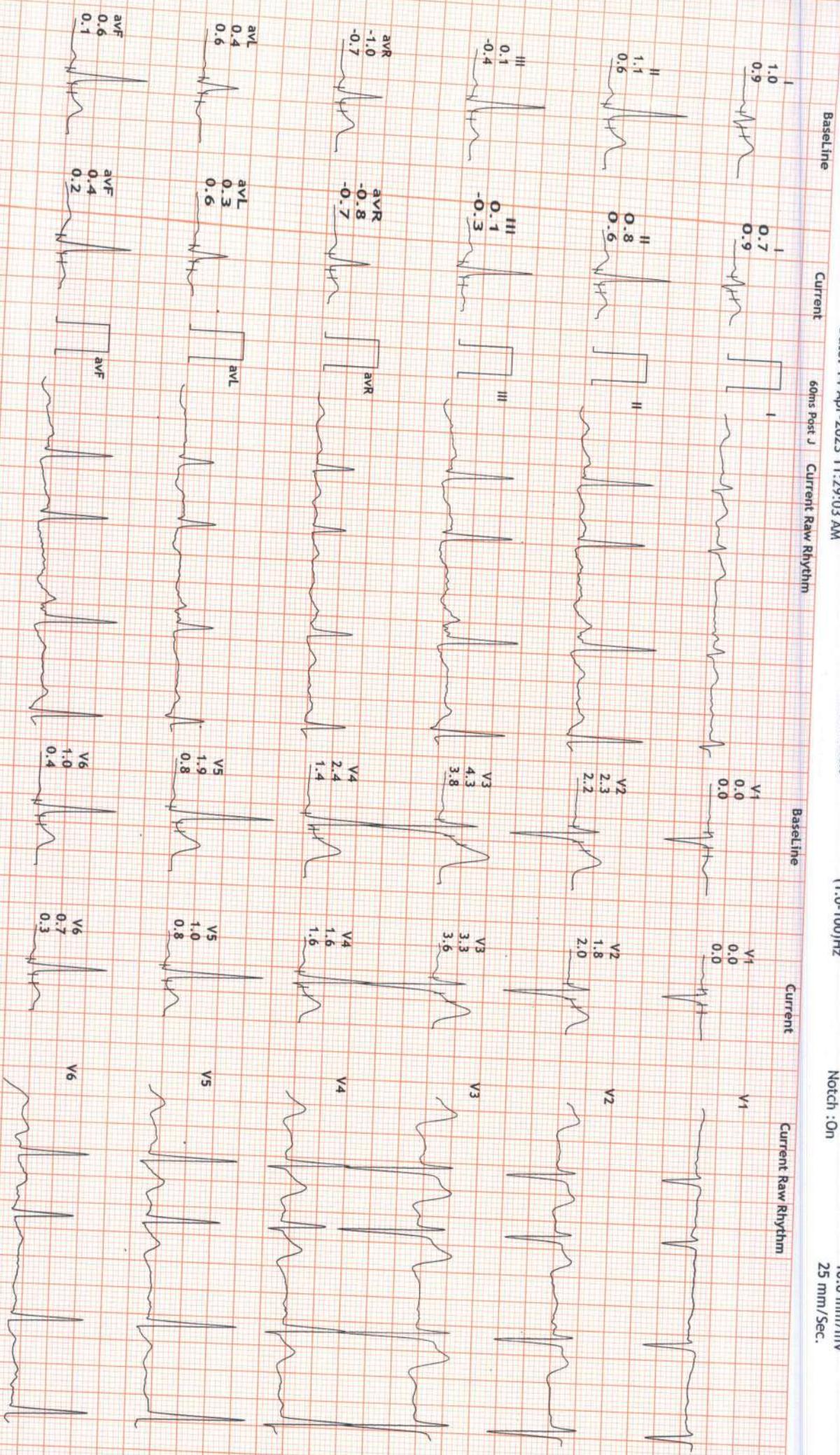
23495/Mr Gaurav RathnHR: 93 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

MPHR:49% of 187
 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

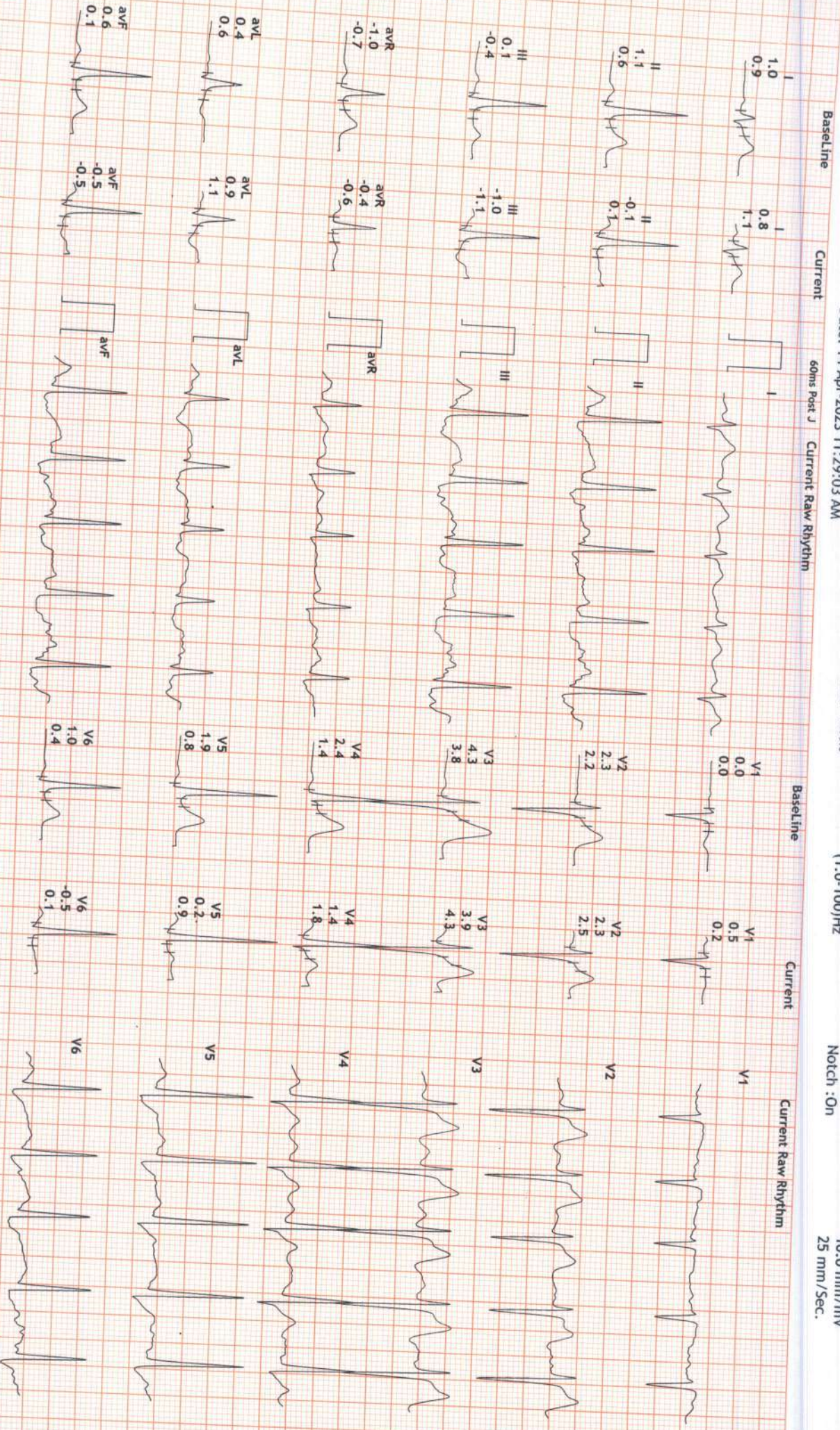
23495/Mr Gaurav RalharHR: 121 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

MPHR:64% of 187
 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

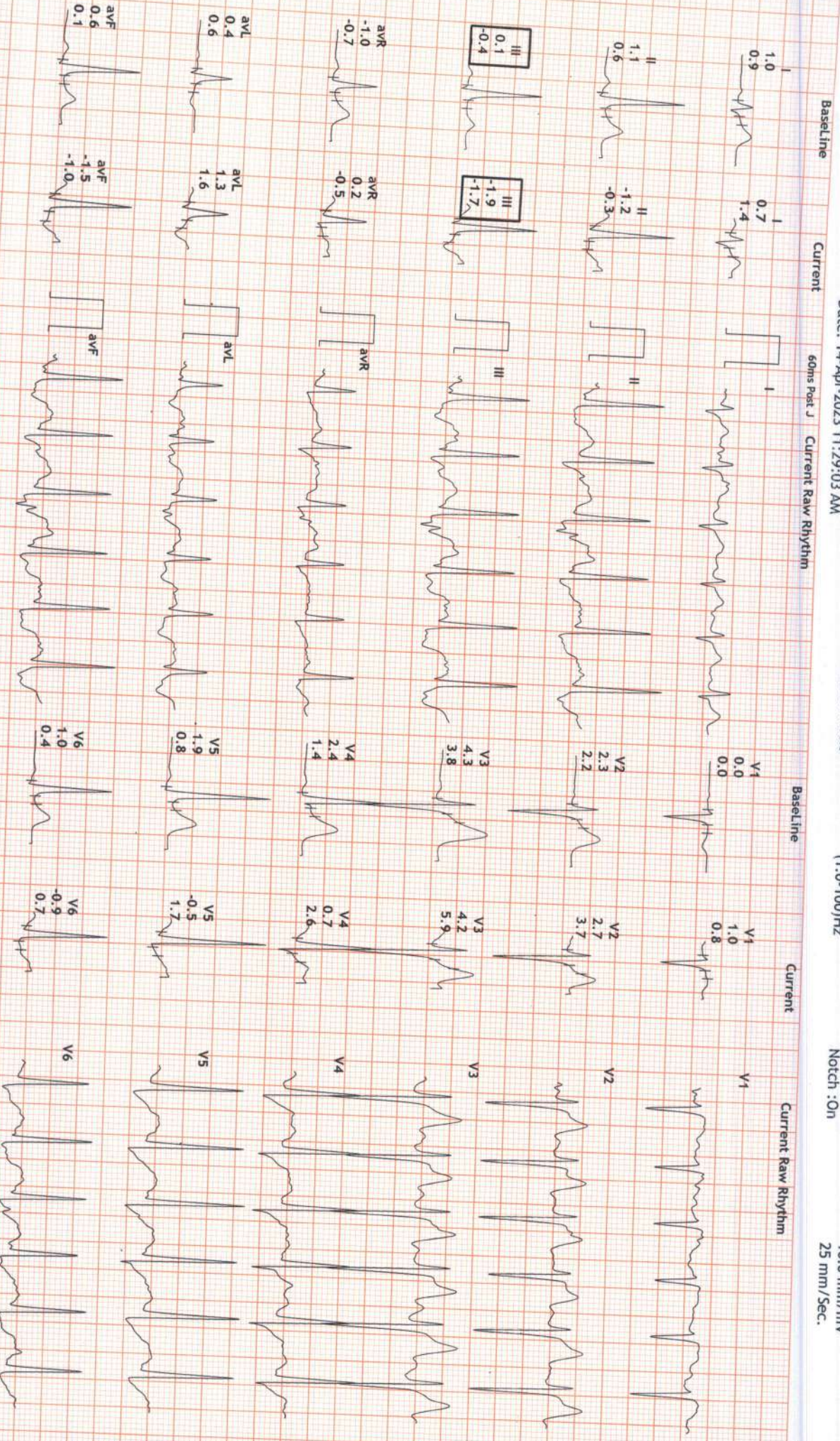
23495/Mr Gaurav RatharHR: 146 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

MHR: 78% of 187
 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

23495/Mr Gaurav Ralhar: 172 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

MPHR: 91% of 187
 Speed: 4.2 mph
 Grade: 16.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 11:08
 BLC : On
 Notch : On

PeakEx
 10.0 mm/mV
 25 mm/Sec.



12 Lead + Comparison

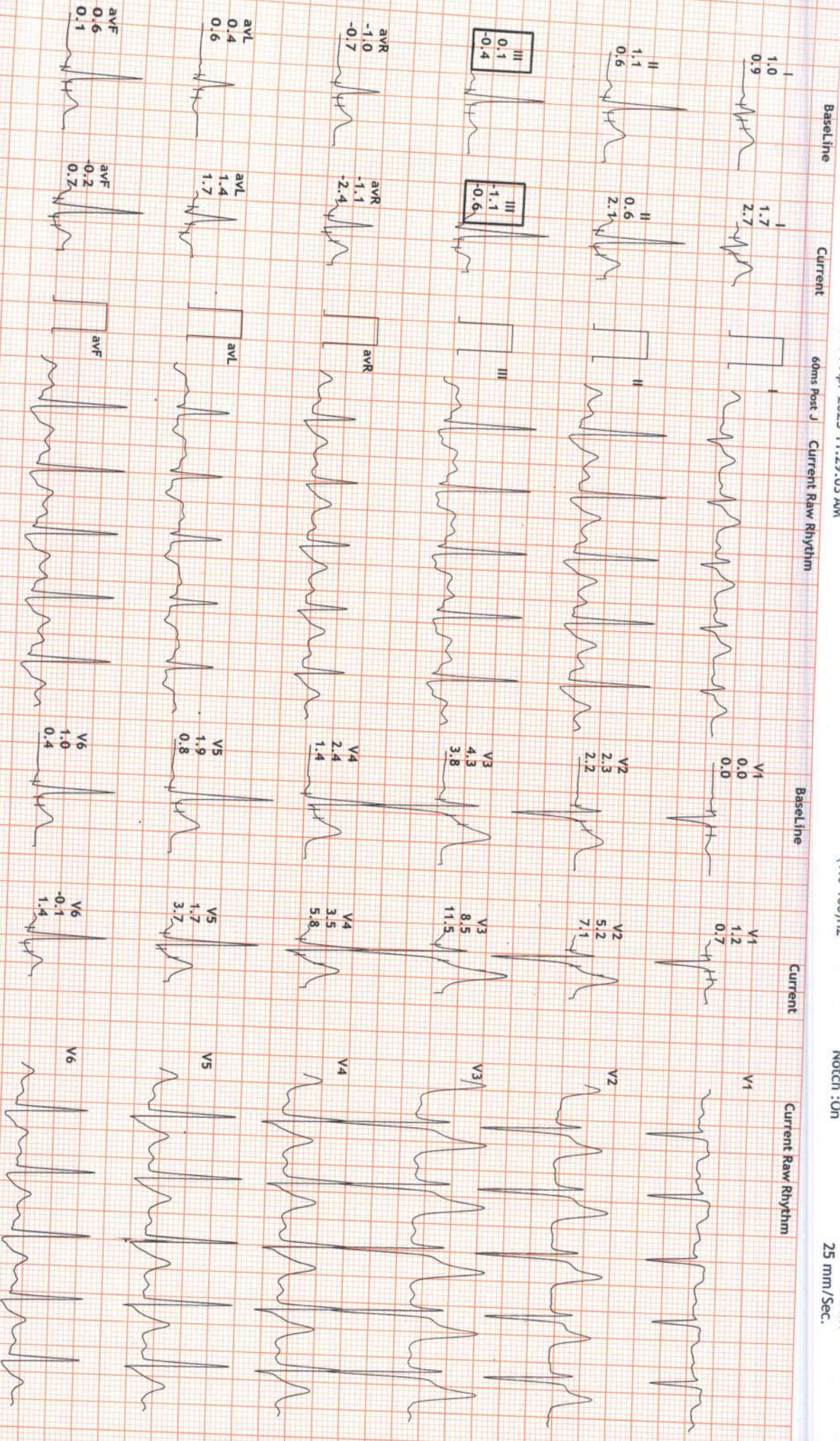
23495/Mr Gaurav RatharHR: 135 bpm
 33 Yrs/Male METS: 4.2
 65 Kg/175 Cms BP: 130/80
 Date: 14-Apr-2023 11:29:03 AM

MpHR: 72% of 187
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 11:08
 BLC :On
 Notch :On

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



12 Lead + Comparison

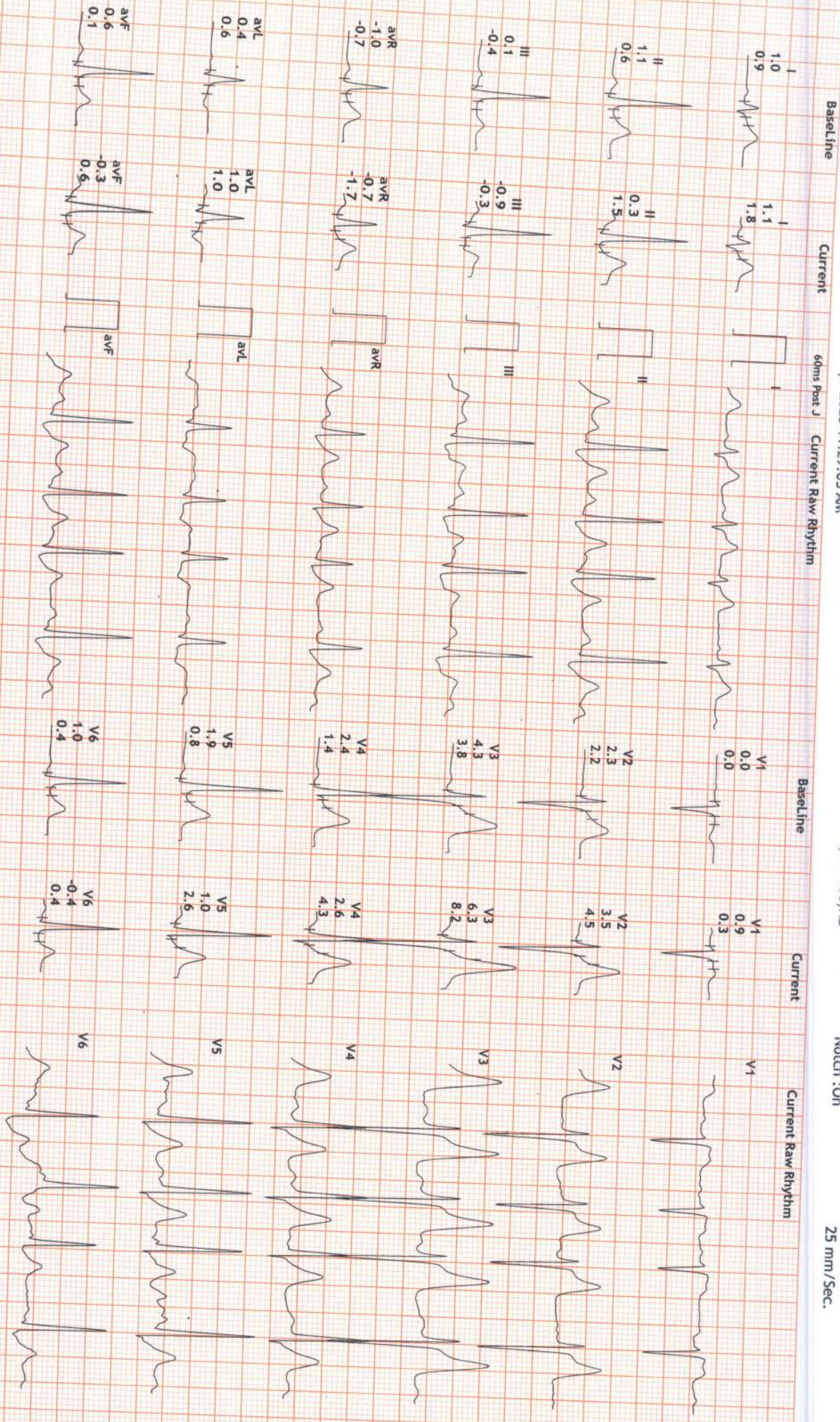
23495/Mr Gaurav RaiharHR: 116 bpm
 33 Yrs/Male
 65 Kg/175 Cms
 Date: 14-Apr-2023 11:29:03 AM

MPHR: 62% of 187
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 11:08
 BLC : On
 Notch : On

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



12 Lead + Comparison

23495/Mr Gaurav RathnHR: 110 bpm
 33 Yrs/Male METS: 1.0
 65 Kg/175 Cms BP: 130/80
 Date: 14-Apr-2023 11:29:03 AM

MPPHR:58% of 187
 Speed: 0.0 mph
 Grade: 0.0%

Raw ECG
 BRUCE
 (1.0-100)Hz

Ex Time 11:08
 BLC :On
 Notch :On

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

