

PATIENT NAME	: MRS. PUNAM SINHA W/o SANJEEV CHANDRA PRASAC	Mobile No	: 7986347705
UHID NO	: 30939	IPD No, AGE	: 43 Y / Female
ADDRESS	: H.NO B 705 HOLLYWOOD HIGHT 1	SAMPLE DATE	: 01-04-2024 10:46AM
DOCTOR	: Self	PRINT DATE	: 03-04-2024 04:57PM

Test Name	Result	Units	Biological Ref. Interval
<b>BLOOD GLUCOSE - FASTING</b> <i>METHOD :Method: GOD POD</i>	93.0	mg/dL	70 110
<b>BLOOD GROUP ABO</b>	B		
BLOOD GROUP "RH"	POSITIVE		
<b>COMPLETE HEMOGRAM WITH ESR</b>			
HAEMOGLOBIN (HB) <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	<b>10.7</b>	gm/dl	11.0 15.0
TOTAL LEUCOCYTE COUNT (TLC) <i>METHOD :Method: Impedance/Automated cell counter</i>	4120	/cmm	4000 11000
NEUTROPHILS	50	%	45 75
LYMPHOCYTE	43	%	20 45
EOSINOPHIL	04	%	0.00 6
MONOCYTE	03	%	0 10
BASOPHIL	00	%	0.00 2.00
E.S.R. (WESTERGREEN METHOD)	16	mm	0.00 20.0
RBC (RED BLOOD CELLS) <i>METHOD :Method: Impedance/Automated cell counter</i>	3.80	Millions/cmm	3.8 5.8
PLATELET COUNT <i>METHOD :Method: Impedance/Automated cell counter</i>	1.95	Lakh/cmm	1.50 4.5
PCV <i>METHOD :Method: Calculation/Automated cell counter</i>	<b>33.6</b>	%	35 47
MCV(MEAN CELL VOLUME) <i>METHOD :Method: Calculation/Automated cell counter</i>	88.5	fL	80 100
MCH(MEAN CELL HAEMOGLOBIN) <i>METHOD :Method: Calculation/Automated cell counter</i>	28.1	picogram	27 31
MCHC <i>METHOD :Method: Calculation/Automated cell counter</i>	<b>31.7</b>	g / dL	33 37



Reporting By: Technician

Dr. Shweta  
Mbbs, Md( Pathology)  
(Ex. Pgimer, Chd)

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Test Name	Result	Units	Biological Ref. Interval
RDW-CV <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.1	%	10.0 15.0
PLCC(PLATELET LARGE COMPLETE COUNT) <i>METHOD :Method : Impedance/Automated cell counter</i>	77.0	/cmm	30 90
PLCR(PLATELET LARGE COUNT RATIO) <i>METHOD :Method : Impedance/Automated cell counter</i>	39.4	%	11.0 45.0

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Test Name	Result	Units	Biological Ref. Interval
<b>GLYCOSYLATED HB (HbA1c)</b>			
GLYCOSYLATED Hb <i>METHOD :Immunoturbidimetric</i>	5.0	%	Non Diabetic : 4.0 - 6.50 % Diabetic good control : 6.6 - 6.9 % Diabetic fair control : 7.0 - 7.9 % Diabetic poor control : >/= 8.0 %
MEAN BLOOD SUGAR	96.8		
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL <i>METHOD :Method : Enzymatic</i>	165.0	mg/dL	Desirable Cholesterol level : < 200 , Borderline High Cholesterol : 200 - 239, High : >/= 240
TRIGLYCERIDES <i>METHOD :Method : GPO/PAP</i>	<b>171.4</b>	mg /dl	Normal : <150 , Borderline :150 -199 , High : 200 - 499 , Very High : >/= : 500
H D L CHOLESTEROL <i>METHOD :Method : End Point, Phosphotungstic Acid</i>	<b>35.2</b>	mg/dL	35.3 79.5
L D L CHOLESTEROL <i>METHOD :Method : Calculated</i>	<b>95.5</b>	mg/dL	100 190
V L D L <i>METHOD :Method : Calculated</i>	34.3	mg/dL	7.00 35.0
TOTAL CHOLESTEROL/HDL RATIO <i>METHOD :Method : Calculated</i>	4.7		
LDL/HDL CHOLESTEROL <i>METHOD :Method : Calculated</i>	0.2		
<b>LIVER FUNCTION TEST [LFT]</b>			
TOTAL BILIRUBIN <i>METHOD :Method : Diazo</i>	0.68	mg/dl	0.2 1.2
CONJUGATED (D. Bilirubin) <i>METHOD :Method : Diazo</i>	0.26	mg/dl	0.1 0.4



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Test Name	Result	Units	Biological Ref. Interval
UNCONJUGATED (I.D.Bilirubin)	0.4	mg/dl	0.2 1.0
<i>METHOD :Method : Calculated</i>			
AST / SGOT	15.7	IU/L	00 35
<i>METHOD :Method : IFCC</i>			
ALT/SGPT	20.6	U/L	00 45
<i>METHOD :Method : IFCC</i>			
ALKALINE PHOSPHATASE	89.0	U/L	53 128
<i>METHOD :Method : ALP-AMP</i>			
TOTAL PROTEIN	6.81	g/dl	6.40 8.30
<i>METHOD :Method : Biuret</i>			
SERUM ALBUMIN	3.94	g/dl	3.50 5.20
<i>METHOD :Method : Bromocresol Green</i>			
GLOBULIN	2.9	gm/dl	1.5 3.0
<i>METHOD :Method : Calculated</i>			
A/G RATIO	1.4		1.2 2.0
<i>METHOD :Method : calculated</i>			
GGT	17.7	U/L	00 38.0
<i>METHOD :Method : Glupa C</i>			
<b>RFT PANEL 1</b>			
BLOOD UREA	18.0	mg /dl	11 55
<i>METHOD :Method : Urease-GLDH</i>			
SERUM CREATININE	<b>0.66</b>	mg /dl	0.70 1.30
<i>METHOD :Method : Enzymatic</i>			
SERUM URIC ACID	5.2	mg/dl	3.5 7.2
<i>METHOD :Method : Uricase-POD</i>			
<b>TOTAL THYROID PROFILE (TFT)</b>			
TOTAL T3	1.26	ng/mL	0.80 1.60
<i>METHOD :Method : C.L.I.A</i>			
TOTAL T4	7.04	ug/dl	5.00 12.00
<i>METHOD :Method : C.L.I.A</i>			
THYROID STIMULATING HORMONE (TSH)	3.40	ullu/ml	0.35 5.50
<i>METHOD :Method : C.L.I.A</i>			



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Test Name	Result	Units	Biological Ref. Interval
<b>URINE ANALYSIS (URINE ROUTINE)</b>			
QUANTITY	25	ml.	
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		1.005 1.030
REACTION	ACIDIC		ACIDIC ALKALINE
PH	6.5		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		
<i>METHOD : .</i>			
EPITHELIAL CELLS	3-5	/HPF	
PUS CELLS	1-2	/HPF	1-2
RBC	NIL	/HPF	
CRYSTALS	NIL		NIL
CASTS	NIL		NIL
BACTERIA	NIL		



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Test Name	Result	Units	Biological Ref. Interval
OTHER	NIL		
<b>VITAMIN B12</b>			
VITAMIN B12	296.0	pg/mL	Normal : 187 - 1059 Intermediate : 157 - 186 Deficient : < 157
<b>VITAMIN D 3</b>			
VITAMIN D	<b>25.08</b>	ng/mL	DEFICIENCY : <10.0 INSUFFICIENCY : 10.0-30.0 SUFFICIENCY : 30.0-100.0 TOXICITY : >100.0

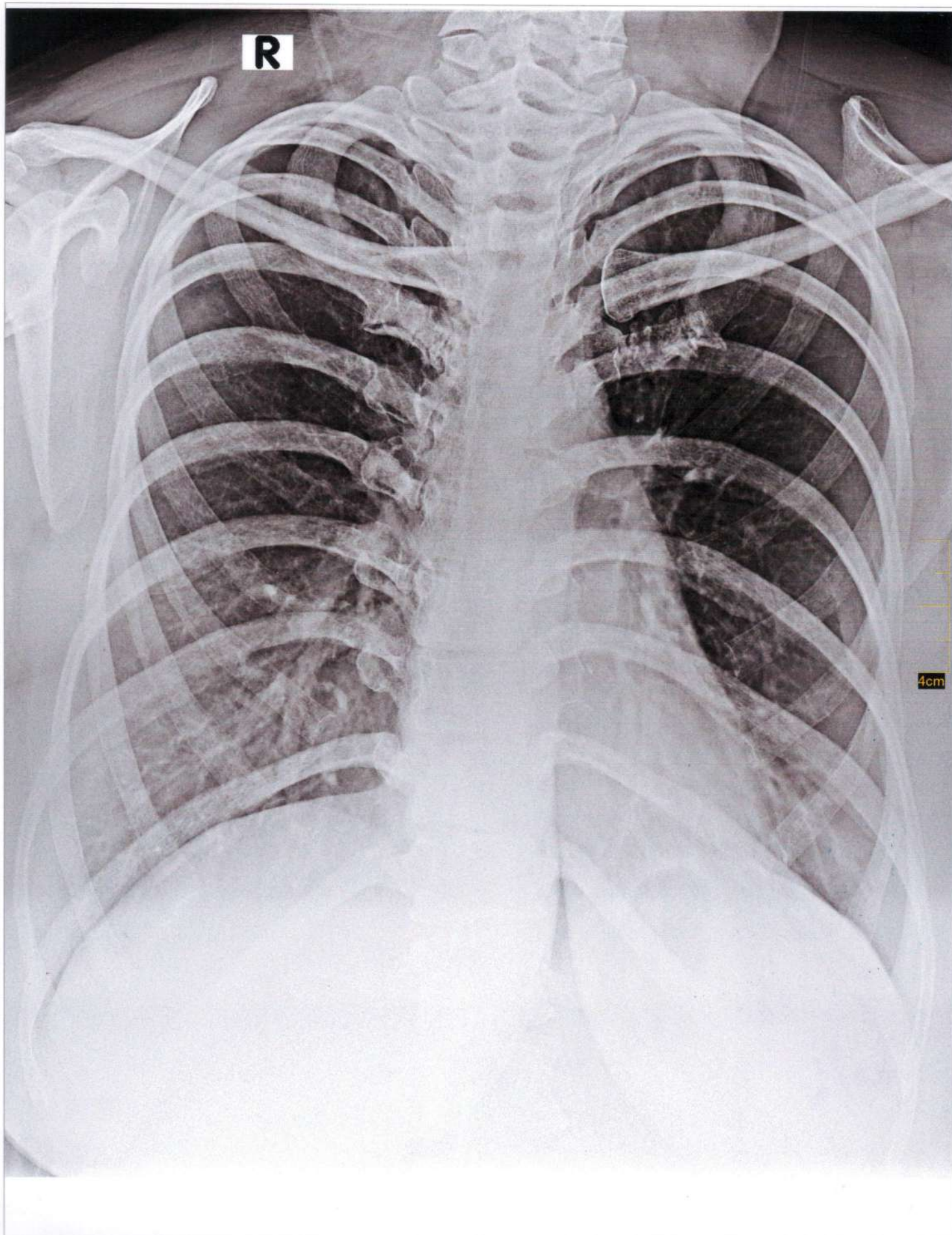
-----End of Report-----

Reporting By: Technician



**Dr. Shweta**  
**Mbbs, Md( Pathology)**  
**(Ex. Pgimer, Chd)**

PUNAM, SINHA, 43Y, F, : CR From 01/04/2024



<b>Patient Name</b>	: <b>PUNAM SINHA</b>	<b>UHID</b>	: <b>30939</b>
<b>Exam Date</b>	: <b>01.04.2024</b>	<b>Age/Sex</b>	: <b>43/F</b>
<b>Referred By</b>	: <b>SELF</b>		

**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**

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

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





**INVESTIGATION: USG ABDOMEN**

Patient Name	: PUNAM SINHA	UHID	: 30939
Exam Date	: 01.04.2024	Age/Sex	: 43/F
Referred By	: SELF		

**LIVER:** is enlarged in size having a longitudinal span of 17.3 cm, normal in outline & mildly echogenic in echotexture with appreciable periportal and diaphragmatic echogenicity. 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. 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 10.7 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. No focal lesion or calculus seen. The pelvicalyceal system is not dilated.

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

**UTERUS(TAS):** It is normal in size, outline and echotexture. No focal lesion seen. The myometrium appears normal. Endometrial thickness is normal.

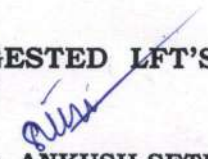
**ADNEXAE(TAS):** Both ovaries are normal in size, shape and echotexture. No evidence of any adnexal mass or cyst is seen.

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

No evidence of free fluid noted in abdomen and pelvis.

**IMPRESSION:**

- **HEPATOMEGALY WITH HEPATIC STEATOSIS GRADE I (SUGGESTED LFT'S/ LIPID PROFILE CORRELATION)**

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

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\*CT is IOC for renal stones & intestinal pathology



Patient Name	: PUNAM SINHA	UHID	: 30939
Exam Date	: 01.04.2024	Age/Sex	: 43/F
Referred By	: SELF		

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**SONOGRAPHY B/L BREAST**

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- Mixed fibroglandular & fibrofatty breast parenchyma is seen bilaterally. *No evidence of any altered echotexture/ hyperechogenicity noted in bilateral breast.*
- No focal SOL seen bilaterally.
- No evidence of any skin thickening or nipple retraction or duct ectasia seen B/L.
- No evidence of macro calcification is seen B/L.
- No evidence of any axillary lymphadenopathy seen either side.

**IMPRESSION:**

- **NO FOCAL SOL SEEN BILATERALLY**
- **NO EVIDENCE OF SIGNIFICANT AXILLARY LYMPHADENOPATHY BILATERALLY**

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

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Summary

MEHAR SUPER SPECIALITY HOSPITAL

Ref. By : DR NARESH GOYAL

30939/PUNAM SINHA 43 Yrs/Female 75 Kg/160 Cms  
Date: 01-Apr-2024 10:17:57 AM

Medication : Nil

Protocol : BRUCE

Objective : TO RULE OUT ISCHEMIA

History : Nil

Stage	Stage Time (Min:Sec)	Phase Time (Min:Sec)	Speed (mph)	Grade (%)	METS	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Standing					1.0	100	120/80	120	-	
ExStart					1.0	103	120/80	123	-	
Stage 1	3:00	3:01	1.7	10.0	4.7	134	140/90	187	-	
Stage 2	3:00	6:01	2.5	12.0	7.1	162	150/90	243	-	
PeakEx	0:24	6:25	3.4	14.0	7.5	186	150/90	279	-	
Recovery	1:00		0.0	0.0	1.2	133	150/90	199	-	
Recovery	2:00		0.0	0.0	1.0	110	150/90	165	-	
Recovery	3:00		0.0	0.0	1.0	109	130/80	141	-	
Recovery	3:09		0.0	0.0	1.0	100	130/80	130	-	

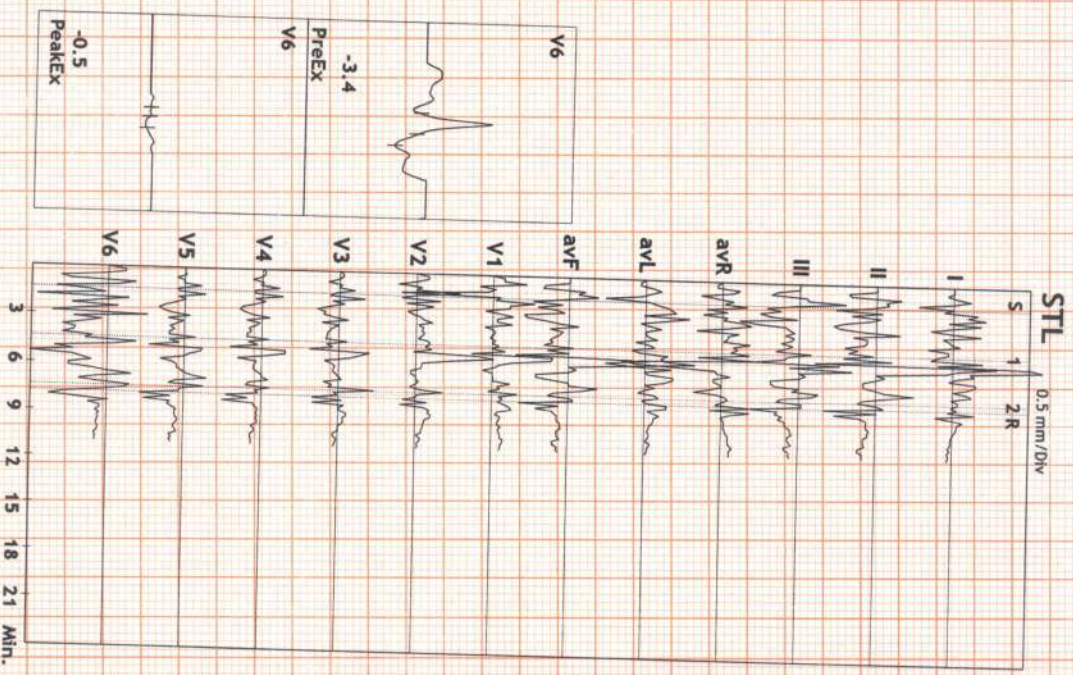
Findings :

Exercise Time : 06:25  
 Max HR Attained : 186 bpm 105% of Max Predictable HR 177  
 Max BP : 150/90 (mmHg)  
 Max Workload attained : 7.5 (Fair Effort Tolerance)

*TMT negative for inducible ischemia*

Advice/Comments:

*Dr. Naresh Goyal*



**12 Lead + Comparison**

**MEHAR SUPER SPECIALITY HOSPITAL**

30939/PUNAM SINHA  
 43 Yrs/Female  
 75 Kg/160 Cms  
 Date: 01-Apr-2024 10:17:57 AM

HR: 100 bpm  
 METS: 1.0  
 BP: 120/80

MPHR: 56% of 177  
 Speed: 1.1 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 01:12  
 BLC : On  
 Notch : On

**STANDING**  
 10.0 mm/mV  
 25 mm/Sec.



12 Lead + Comparison

MEHAR SUPER SPECIALITY HOSPITAL

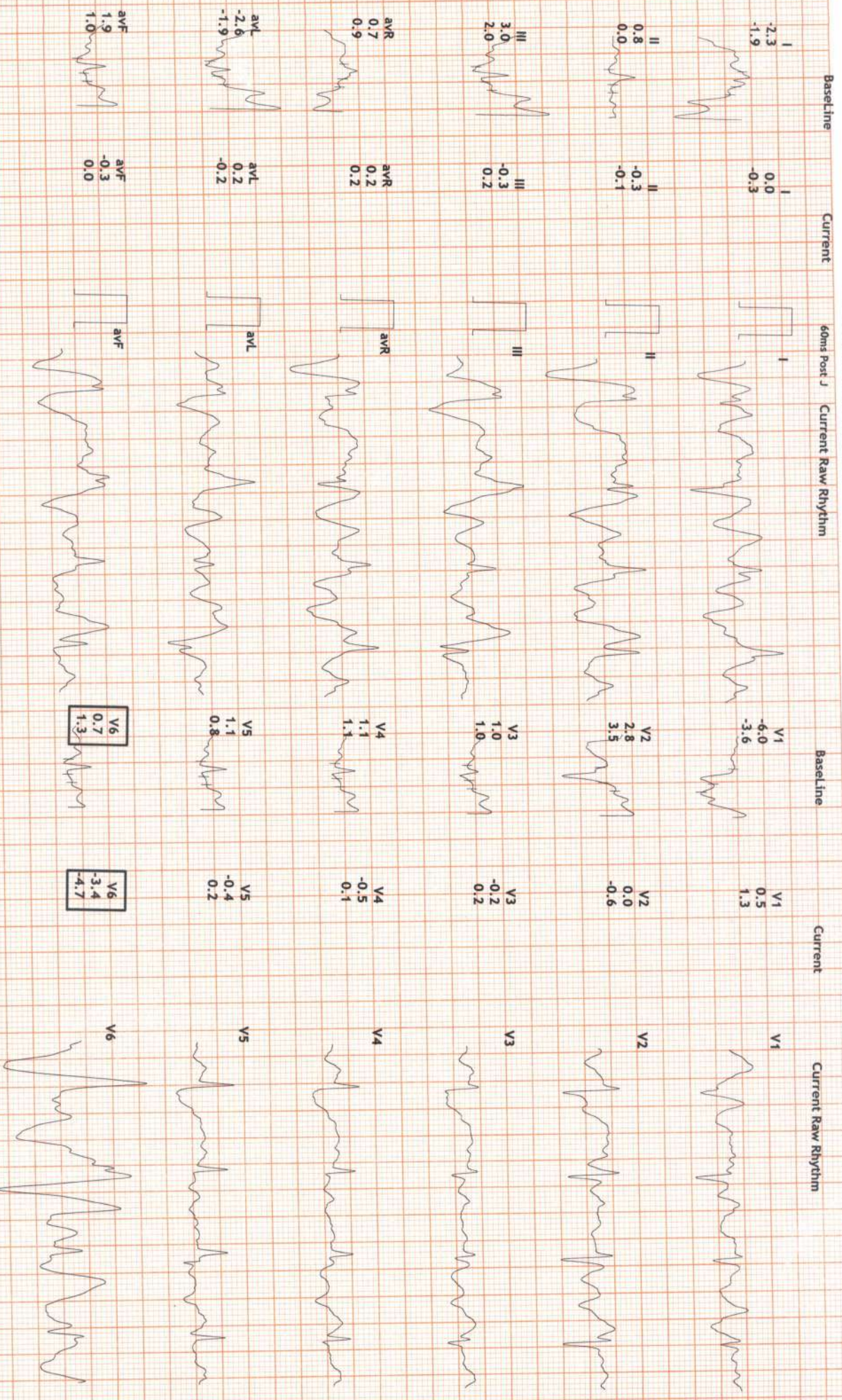
30939/PUNAM SINHA HR: 103 bpm  
 43 Yrs/Female METS: 1.0  
 75 Kg/160 Cms BP: 120/80  
 Date: 01-Apr-2024 10:17:57 AM

MpHR: 58% of 177  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 00:00  
 BLC : On  
 Notch : On

ExStnr  
 10.0 mm/mV  
 25 mm/Sec.



# 12 Lead + Comparison

## MEHAR SUPER SPECIALITY HOSPITAL

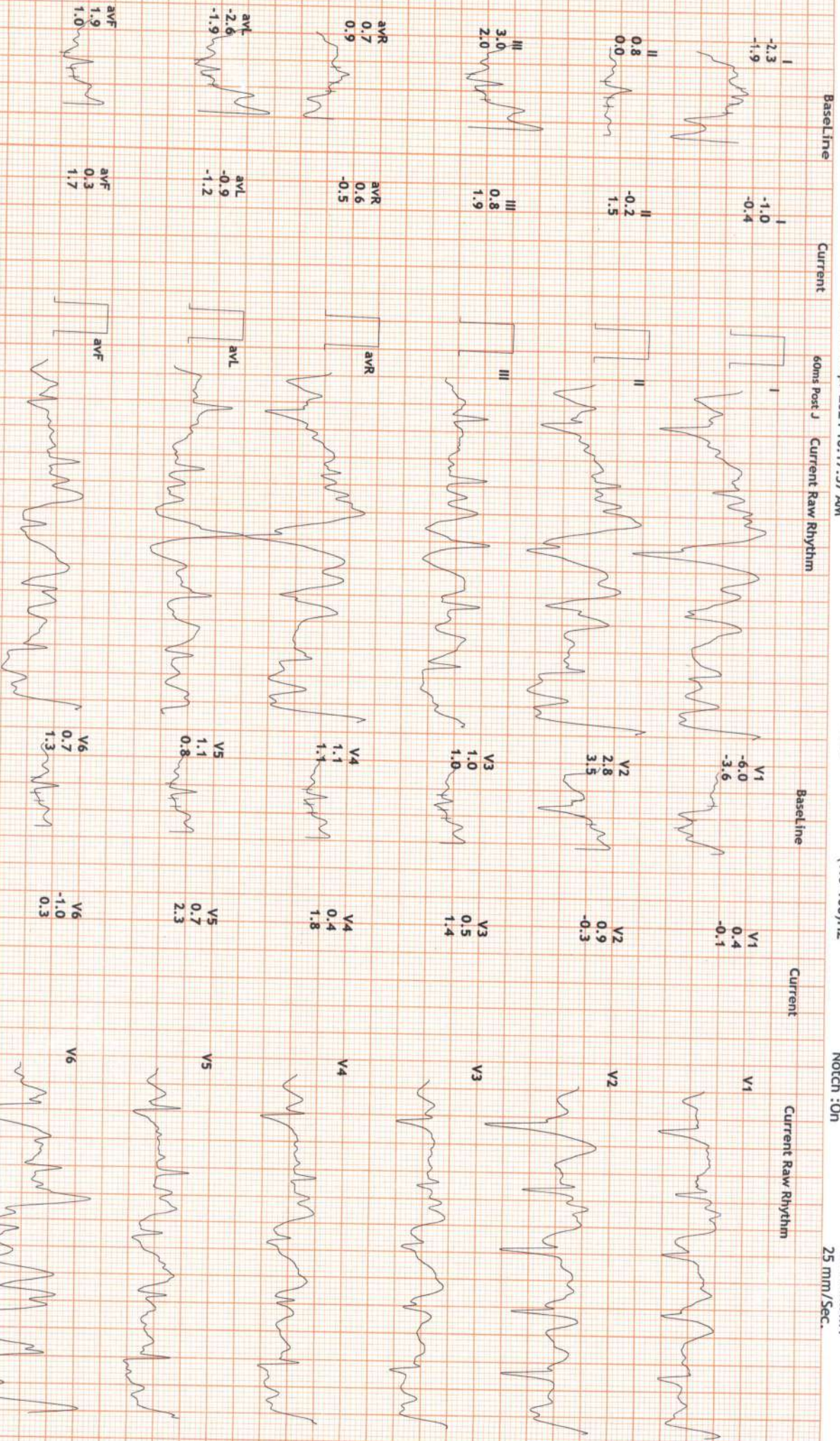
30939/PUNAM SINHA  
 43 Yrs/Female  
 75 Kg/160 Cms  
 Date: 01-Apr-2024 10:17:57 AM

HR: 134 bpm  
 METS: 4.7  
 BP: 140/90

MPHR: 75% of 177  
 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**

**MEHAR SUPER SPECIALITY HOSPITAL**

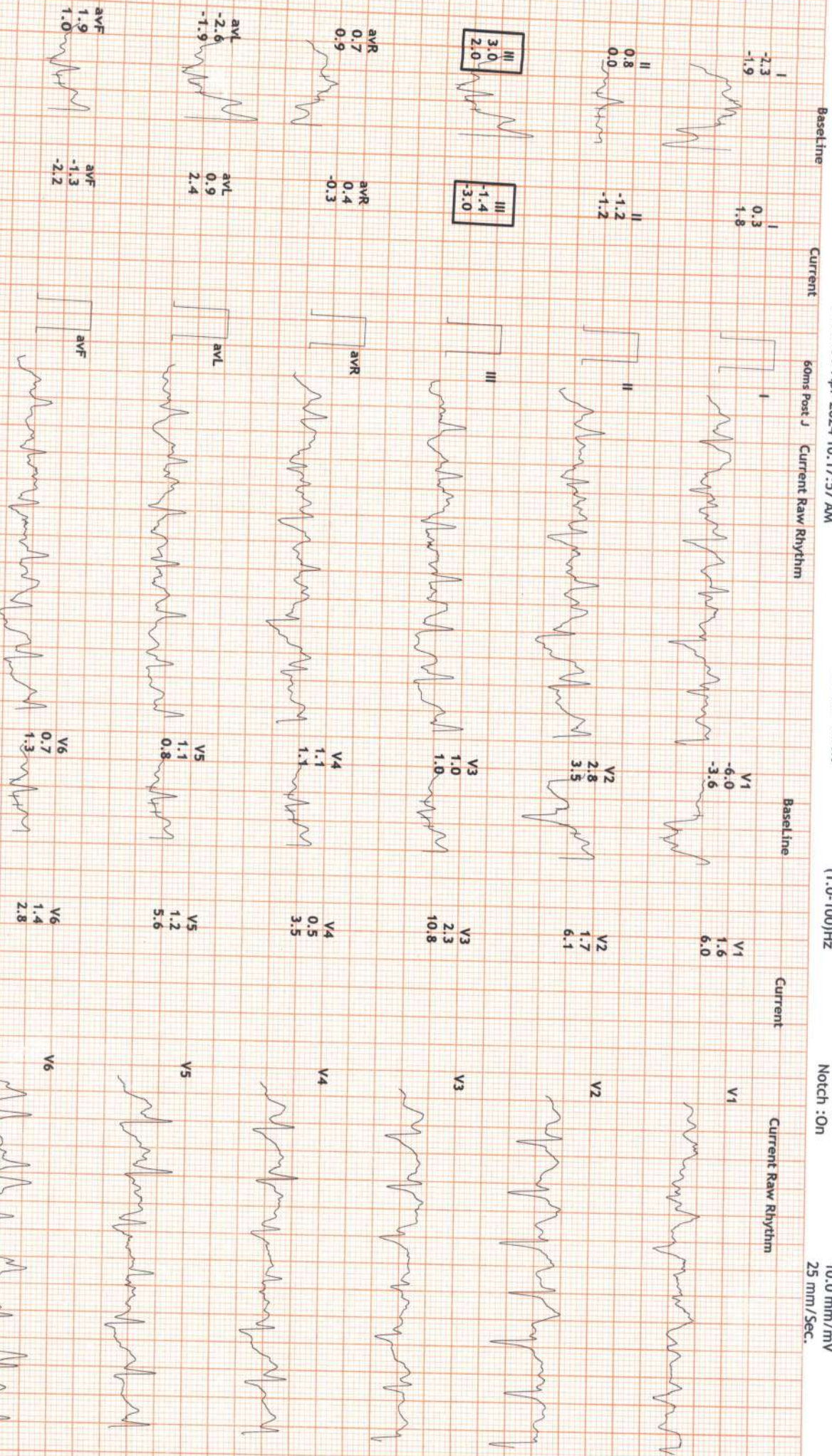
30939/PUNAM SINHA HR: 179 bpm  
 43 Yrs/Female METS: 7.0  
 75 Kg/160 Cms BP: 150/90  
 Date: 01-Apr-2024 10:17:57 AM

MPHR: 101% of 177  
 Speed: 2.5 mph  
 Grade: 12.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 05:52  
 BLC : On  
 Notch : On

Stage 2 ( 02:52 )  
 10.0 mm/mV  
 25 mm/Sec.



12 Lead + Comparison

MEHAR SUPER SPECIALITY HOSPITAL

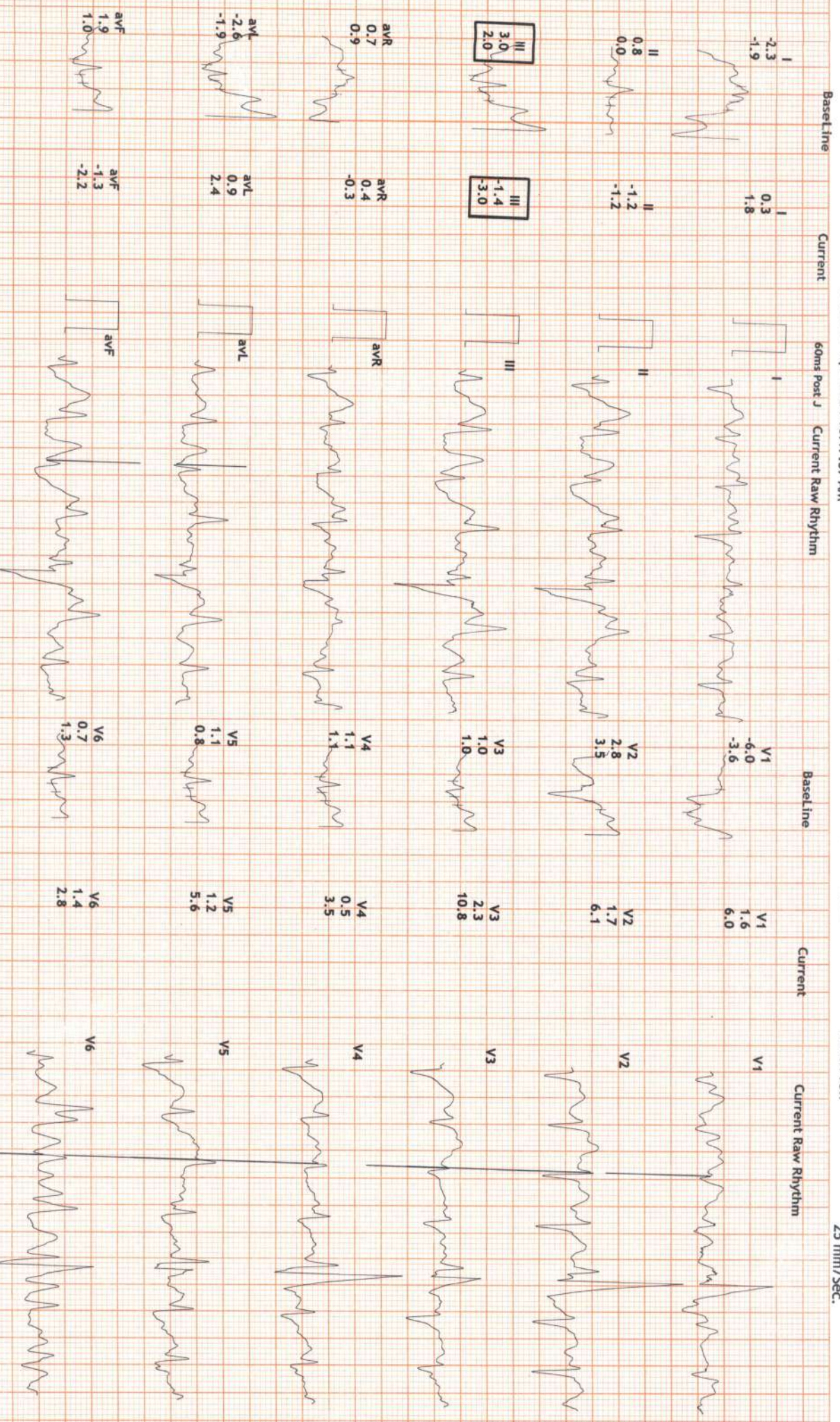
30939/PUNAM SINHA HR: 162 bpm  
 43 Yrs/Female METS: 7.1  
 75 Kg/160 Cms BP: 150/90  
 Date: 01-Apr-2024 10:17:57 AM

MPHR: 91% of 177  
 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

## MEHAR SUPER SPECIALITY HOSPITAL

30939/PUNAM SINHA  
 43 Yrs/Female  
 75 Kg/160 Cms  
 Date: 01-Apr-2024 10:17:57 AM

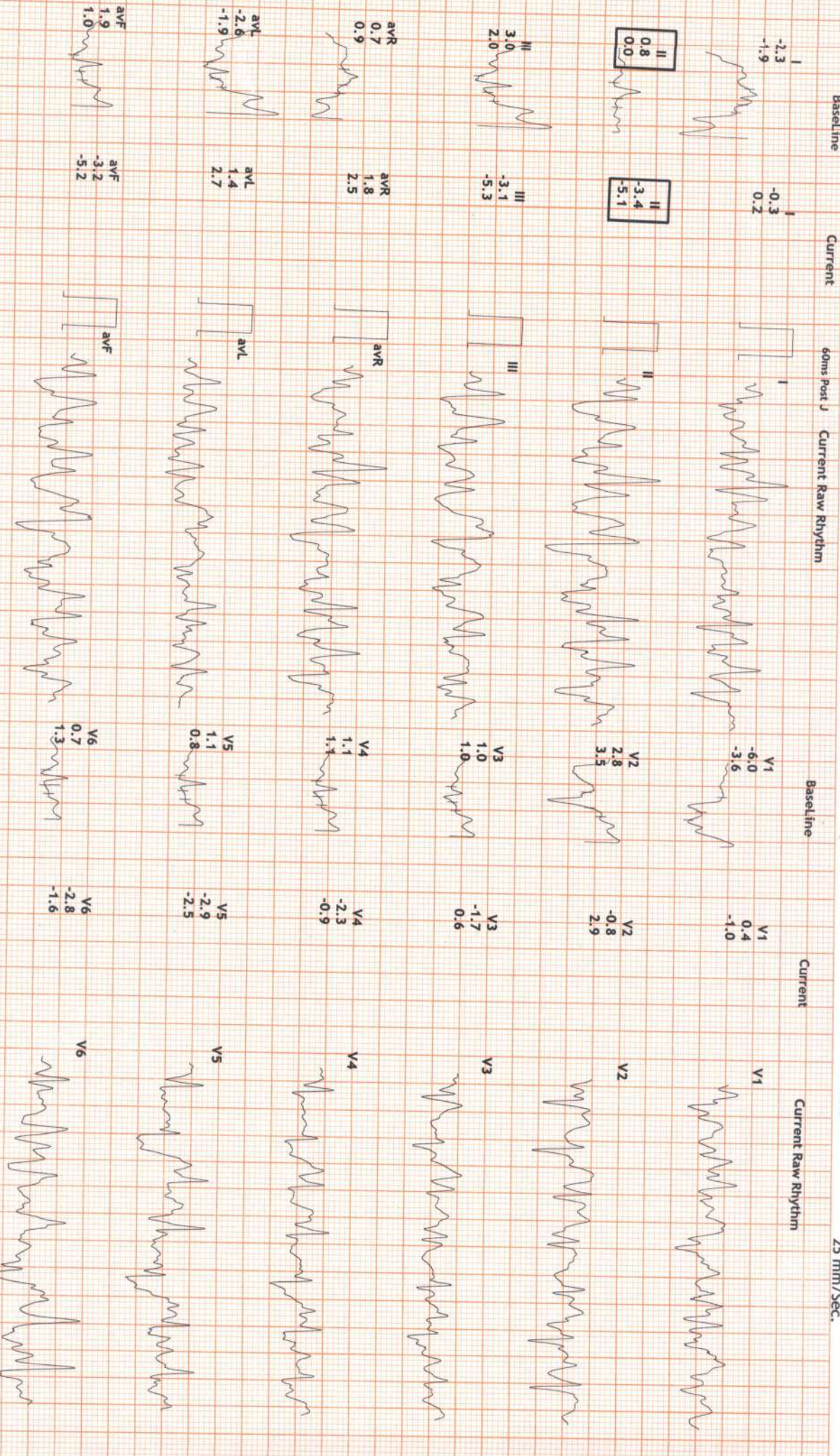
HR: 186 bpm  
 METS: 7.5  
 BP: 150/90

MPHR: 105% of 177  
 Speed: 3.4 mph  
 Grade: 14.0%

Raw ECG  
 BRUCE  
 (1.0-100)HZ

Ex Time 06:24  
 BLC : On  
 Notch : On

PeakEx  
 10.0 mm/mv  
 25 mm/Sec.



# 12 Lead + Comparison

## MEHAR SUPER SPECIALITY HOSPITAL

30939/PUNAM SINHA HR: 133 bpm  
 43 Yrs/Female METS: 1.1  
 75 Kg/160 Cms BP: 150/90  
 Date: 01-Apr-2024 10:17:57 AM

MpHR: 75% of 177  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:24  
 BLC : On  
 Notch : On

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



**12 Lead + Comparison**

**MEHAR SUPER SPECIALITY HOSPITAL**

30939/PUNAM SINHA HR: 110 bpm  
 43 Yrs/Female METS: 1.0  
 75 Kg/160 Cms BP: 150/90  
 Date: 01-Apr-2024 10:17:57 AM

MpHR: 62% of 177  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:24  
 BLC : On  
 Notch : On

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



12 Lead + Comparison

MEHAR SUPER SPECIALITY HOSPITAL

30939/PUNAM SINHA HR: 109 bpm  
 43 Yrs/Female METS: 1.0  
 75 Kg/160 Cms BP: 130/80  
 Date: 01-Apr-2024 10:17:57 AM

MPHR: 61% of 177  
 Speed: 0.0 mph  
 Grade: 0.0%

Raw ECG  
 BRUCE  
 (1.0-100)Hz

Ex Time 06:24  
 BLC : On  
 Notch : On

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

