



Subrata Memorial  
at Narayana  
Hospital for Annual  
Health checkup  
Rohan Mondal  
26/8/2023





## LABORATORY INVESTIGATION REPORT

<b>Patient Name</b> : Mr. ROHAN MONDAL	<b>Age/Sex</b> : 35 Year(s)/Male
<b>UHID</b> : NMHK.2319192	<b>Order Date</b> : 26/08/2023 08:41
<b>Episode</b> : OP	<b>Mobile No</b> : 9831766341
<b>Ref. Doctor</b> : NMH	<b>DOB</b> : 01/01/1988
<b>Address</b> : 11 SELIMPUR LANE , DHAKURIA ,Kolkata,West Bengal ,700 031	<b>Facility</b> : NARAYAN MEMORIAL HOSPITAL

### Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132319	Collection Date : 26/08/23 09:14	Ack Date : 26/08/2023 11:28	Report Date : 26/08/23 16:11

#### BLOOD GROUPING & Rh TYPING

Sample- EDTA Whole Blood

##### SAMPLE : EDTA BLOOD

BLOOD GROUP 'O'  
 Agglutinationforward & Reverse  
 RH TYPE POSITIVE

#### COMPLETE HAEMOGRAM ( CBC )

Sample- EDTA Whole Blood

##### SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB)	14.1	gm/dl	13 - 17
<i>Colorimetric method (Cyn Meth)</i>			
RBC COUNT	5.1	$\times 10^6/\mu\text{l}$	4.5 - 5.5
<i>Electrical Impedance Method</i>			
TOTAL WBC COUNT	8.5	$10^3/\text{cm}^3$	4 - 10
		m	
<i>Electrical Impedance Method</i>			
PLATELET COUNT	230	$10^3/\text{cm}^3$	150 - 410
		m	
<i>Electrical Impedance Method</i>			
PCV	42	%	40 - 50
<i>RBC pulse ht. detection method</i>			
MCV	83	fl	83 - 101
<i>calculated</i>			
MCH	28	pg	27 - 32
<i>Calculated</i>			
MCHC	33	gm/dl	31.5 - 34.5
<i>Calculated</i>			
ESR	10	%	0 - 10

#### DIFFERENTIAL COUNT



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NEUTROPHILS	67	%	40 - 80
<i>Microscopy</i>			
LYMPHOCYTES	28	%	20 - 40
<i>Microscopy</i>			
MONOCYTES	03	%	2 - 10
<i>Microscopy</i>			
EOSINOPHILS	02	%	1 - 6
<i>Microscopy</i>			
BASOPHILS	00	%	0 - 2
<i>Microscopy</i>			

**PERIPHERAL BLOOD SMEAR**

RBC Normocytic normochromic.  
WBC Within normal limits.  
PLATELET Adequate.

End of Report

**Dr. MAINAK CHAKRABORTY**  
MBBS, MD(PATH)  
(CONSULTANT PATHOLOGIST)

Checked By



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**Biochemistry**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132319	Collection Date : 26/08/23 09:14	Ack Date : 26/08/2023 11:42	Report Date : 26/08/23 14:02

**BUN / CREATINE RATIO**

Sample- Serum

**SAMPLE : SERUM**

BUN / CREATINE RATIO 12.7

End of Report

**Dr.S. Chatterjee**  
MD, MBBS, FAACC  
(CONSULTANT BIOCHEMIST)

Checked By



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**Biochemistry**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132319	Collection Date : 26/08/23 09:14	Ack Date : 26/08/2023 11:42	Report Date : 26/08/23 14:02

**SERUM CREATININE**

Sample- Serum

**SAMPLE : SERUM**

SERUM CREATININE 0.7 mg/dl 0.7 - 1.2  
*Jaffe Gen2 Compensated*

**LIVER FUNCTION TEST ( LFT )**

Sample- Serum

**SAMPLE : SERUM**

TOTAL BILIRUBIN 0.5 mg/dl 0 - 1.1 <i>Diazo Method</i>
DIRECT BILIRUBIN 0.2 mg/dl 0 - 0.2 <i>Diazo Method</i>
INDIRECT BILIRUBIN 0.3 mg/dl 0.2 - 0.9 <i>Calculated</i>
SGPT (ALT) 16 U/L 0 - 34 <i>IFCC Without Pyridoxal Phosphate</i>
SGOT (AST) 17 U/L 0 - 31 <i>IFCC Without Pyridoxal Phosphate</i>
ALKALINE PHOSPHATASE 95 U/L 53 - 128 <i>IFCC</i>
TOTAL PROTEIN 7.1 g/dl 6.4 - 8.2 <i>Biuret</i>
ALBUMIN 4.2 gm/dl 3.5 - 5.2 <i>Bromocresol Green</i>
GLOBULIN 2.9 g/dl 2 - 3.5 <i>Calculated</i>
ALBUMIN:GLOBULIN 1.4 - 1.1 - 2.5 <i>Calculated</i>
GGT 17 U/L 8 - 61 <i>Enzymatic colorimetric assay</i>



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**BLOOD UREA NITROGEN**

Sample- Serum			
SAMPLE:-	SERUM		
BLOOD UREA NITROGEN	8.9	mg/dl	6 - 20
Calculated			

**LIPID PROFILE**

Sample- Serum			
<b>SAMPLE : SERUM</b>			
TOTAL CHOLESTEROL	177	mg/dl	Desirable <200   Borderline 200-239   High >=240
CHOD-PAP			
HDL CHOLESTEROL	41	mg/dl	40 - 60
Homogenous Enzymatic Colorimetric			
LDL CHOLESTEROL	95	mg/dl	Optimal < 100   Borderline 130 - 159   High >160
Homogenous Enzymatic Colorimetric			
VLDL	41 ▲	mg/dl	0 - 30
CALCULATED			
CHOLESTEROL-HDL RATIO	4.31	-	
LDL-HDL RATIO	2.31	-	
TRIGLYCERIDES	205	mg/dl	Desirable <150   Borderline 150 - 200   High >200

Enzymatic Colorimetric

**URIC ACID**

Sample- Serum			
<b>SAMPLE : SERUM</b>			
URIC ACID	6.9	mg/dl	3.4 - 7
Enzymatic Colorimetric			

**GLYCOSYLATED HAEMOGLOBIN (HBA1C)**

Sample- EDTA Whole Blood A

**SAMPLE : EDTA BLOOD**

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HbA1C

5.7

Interpretation & Remark:

1. HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose.
2. HbA1c has been endorsed by clinical groups & American Diabetes Association guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
4. Low HbA1c in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (Specially severe iron deficiency anaemia & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
5. Interference of Haemoglobinopathies in HbA1c estimation.  
A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.  
B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status.  
C. Heterozygous state detected (D10/ turbo is corrected for HbS and HbC trait).
6. For known diabetic patients, following values can be considered as a tool for monitoring the glycemic control :

Excellent Control - 6 -7 %,  
Fair to Good Control - 7 - 8 %,  
Unsatisfactory Control - 8 - 10 %  
Poor Control - > 10 % .

Note : Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

**BLOOD SUGAR(F)**

Sample- Plasma

**SAMPLE : PLASMA**

BLOOD SUGAR FASTING

Hexokinase

91

mg/dl

70 - 109

**BLOOD SUGAR(PP)**

Sample- Plasma

**SAMPLE : PLASMA**

BLOOD SUGAR PP

Hexokinase

76

mg/dl

70.00 - 140.00

End of Report



**Dr.S. Chatterjee**  
MD, MBBS, FAACC





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031

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(CONSULTANT BIOCHEMIST)

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**Immunology**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132319	Collection Date : 26/08/23 09:14	Ack Date : 26/08/2023 11:42	Report Date : 26/08/23 16:36

**THYROID FUNCTION TEST**

Sample- Serum

**SAMPLE : SERUM**

T3 ECLIA	0.99	ng/ml	0.60 - 1.80
T4 ECLIA	7.57	ug/dL	5.40 - 11.70
TSH	2.24	uIU/ml	Adult Male - 0.27-5.5 0 Adult Female - 0.27- 5.50 Newborns - <25 Upto 12 years - 0.3- 5

ECLIA

Interpretations:

- For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.
- The assay is unaffected by icterus (Bilirubin < 701 µmol/L or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (intralipid < 1500 mg/dL), biotin (< 102 nmol/L or < 25 ng/ml), IgG < 2 g/dL and IgM < 0.5 g/dL)
- There is no high dose hook effect at TSH concentrations upto 1000 µmol/ml.
- TSH values may be transiently altered because of non thyroidal illness like several infections, liver disease, renal and heart failure, several burns, trauma and surgery etc. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoid drugs that increase TSH values e.g. Iodine, Lithium, Amiodarone.
- The assay is unaffected by icterus (bilirubin < 633 µmol/L or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).
- The assay is unaffected by icterus (bilirubin < 599 µmol/L or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 1800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).

End of Report



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**Dr.S. Chatterjee**  
**MD, MBBS, FAACC**  
(CONSULTANT BIOCHEMIST)

Checked By



**LABORATORY INVESTIGATION REPORT**

<b>Patient Name</b> : Mr. ROHAN MONDAL	<b>Age/Sex</b> : 35 Year(s)/Male
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<b>Address</b> : 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700 031	<b>Facility</b> : NARAYAN MEMORIAL HOSPITAL

**Clinical Pathology**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132315	Collection Date : 26/08/23 09:05	Ack Date : 26/08/2023 12:27	Report Date : 26/08/23 14:24

**URINE FOR R/E**

Sample- Urine

**SAMPLE : URINE**

**PHYSICAL EXAMINATION**

VOLUME	60	ml	
COLOUR	STRAW		
APPEARANCE	SLIGHTLY HAZY		
SPECIFIC GRAVITY	1.010		1.010 - 1.030
REACTION(pH)	ACIDIC (pH - 6.5)		

**CHEMICAL EXAMINATION**

SUGAR	ABSENT	ABSENT
ALBUMIN.	ABSENT	ABSENT
BLOOD	ABSENT	ABSENT
KETONE	ABSENT	ABSENT
BILE SALT	ABSENT	ABSENT
BILE PIGMENTS	ABSENT	ABSENT

**MICROSCOPIC EXAMINATION**

PUS CELLS	3-4/HPF	<5/HPF
EPITHELIAL CELLS	1-2/HPF	<20/HPF
RBC	ABSENT	ABSENT
CAST	ABSENT	ABSENT
CRYSTAL	ABSENT	ABSENT

Please correlate clinically.

End of Report

*Mehak*



**LABORATORY INVESTIGATION REPORT**

**Patient Name** : Mr. ROHAN MONDAL  
**Age/Sex** : 15 Year(s)/Male  
**UHID** : NMHK.2319192  
**Order Date** : 26/08/2023 08:41  
**Episode** : OP  
**Ref. Doctor** : NMH  
**Mobile No** : 9831766341  
**DOB** : 01/01/1988  
**Address** : 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700 031  
**Facility** : NARAYAN MEMORIAL HOSPITAL



**Clinical Pathology**

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132315	Collection Date : 26/08/23 09:05	Ack Date : 26/08/2023 13:12	Report Date : 26/08/23 14:02

**URINE FOR SUGAR FASTING**

Sample- Urine

**SAMPLE : URINE**

RESULT

ABSENT

End of Report

**Dr. S. Chatterjee**  
MD, MBBS, FAACC  
(CONSULTANT BIOCHEMIST)

Checked By



### LABORATORY INVESTIGATION REPORT

**Patient Name** : Mr. ROHAN MONDAL

**UHID** : NMHK.2319192

**Episode** : OP

**Ref. Doctor** : NMH

**Address** : 11 SELIMPUR LANE , DHAKURIA ,Kolkata,West Bengal ,700 031

**Age/Sex** : 35 Year(s)/Male

**Order Date** : 26/08/2023 08:41

**Mobile No** : 9831766341

**DOB** : 01/01/1988

**Facility** : NARAYAN MEMORIAL HOSPITAL

### Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0132390	Collection Date : 26/08/23 13:33	Ack Date : 26/08/2023 18:39	Report Date : 26/08/23 20:10

#### URINE FOR SUGAR PP

Sample- Urine

#### SAMPLE : URINE

RESULT

ABSENT

End of Report

**Dr.S. Chatterjee**  
MD, MBBS, FAACC  
(CONSULTANT BIOCHEMIST)

Checked By



## DIAGNOSTICS REPORT

Patient Name	: Mr. ROHAN MONDAL	Order Date	: 26/08/2023 08:41
Age/Sex	: 35 Year(s)/Male	Report Date	: 26/08/2023 15:49
UHID	: NMHK.2319192	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
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### USG REPORT OF WHOLE ABDOMEN (SCREENING)

**LIVER** : Liver is normal in size and parenchymal echotexture. Intrahepatic biliary radicles are not dilated. No focal mass lesion is seen.

**PORTA :PV** : Normal. PV measures 0.8 cm.

**CD** : Normal. CD measures 0.3 cm.

**GALL BLADDER** :Gall bladder is normal in size, contour, outline and position. No calculus is seen. Wall thickness is normal.

**PANCREAS** :Pancreas is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

**SPLEEN** :Spleen is not enlarged and parenchyma shows normal homogeneous pattern.

**KIDNEYS** :Both kidneys are normal in size, shape, outline, position and parenchymal echogenicity. Corticomedullary differentiation maintained. No evidence of any calculus/ mass / hydronephrosis is seen. Right kidney measures : 10.6 cm & Left kidney measures : 11.0 cm.

**URINARY BLADDER** : Urinary bladder is normal in contour, outline and distension. No vesical lesion is seen.

**POST VOID BLADDER** : No significant residual urine is seen.



**DIAGNOSTICS REPORT**

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**PROSTATE** : Prostate is normal size, outline and echotexture appear normal. No focal lesion is seen. Prostate measures 2.6 cm x 2.6 cm x 2.4 cm. It weight approx 9.0 gm.

**PERITONEUM** : : No free fluid is noted.

**RETROPERITONEUM** : IVC and aorta appear normal. No lymphadenopathy is seen.

**IMPRESSION** : Normal study.

**Dr. MADHUSHREE RAY NASKAR**, MBBS  
DMRD  
Consultant Radiologist  
RegNo: 57032





## DIAGNOSTICS REPORT

Patient Name	Mr. ROHAN MONDAL	Order Date	: 26/08/2023 08:41
Age/Sex	35 Year(s)/Male	Report Date	: 27/08/2023 12:03
UHID	NMHK.2319192	IP No	:
Ref. Doctor	NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9831766341
Address	: 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700031		

### STRESS TEST (TREAD MILL)

The patient exercised according to the BRUCE for 09.06 mins, achieving a work level of Max. METS: 13.50. The resting heart rate of 91 bpm rose to a maximal heart rate of 186 (101 % of Pr.MHR) bpm. The resting blood pressure of 120/70 mmHg, rose to a maximum blood pressure of 140/90 mmHg. The exercise stress test was stopped due to THR achieved, Fatigue & SOB.

#### Interpretation

Summary: Resting ECG: ST-T Changes. HR response to Exercise: appropriate. BP response to Exercise: appropriate. Chest pain: none. Arrhythmia: none. ST changes: There is horizontal ST depression in infero-lateral leads. VPC noted during recovery.

#### Conclusion

**EXERCISE STRESS TEST IS POSITIVE FOR EVIDENCE OF PROVOCABLE MYOCARDIAL ISCHAEMIA.  
GOOD EFFORT TOLERANCE.**

Please correlate clinically.

**Dr. INDIRA BANERJEE, MD, DNB, FNB, M  
RCPCH (UK)**

Board Certified Comprehensive  
Echocardiographer (USA)

## EXERCISE STRESS TEST REPORT

Name: MR.ROHAN MONDAL  
ID: NMHK.2319192  
Height: 176 cm.  
Weight: 87 kg

DOB: 01-01-1988  
Age: 35 yrs.  
Gender: Male  
Race: Indian

Test Date: 26.08.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Attending Physician: Dr. Sourav basu  
Reporting Physician: Dr. Indira Banerjee  
Technician: SNEHA BHANDARI,Technologist

### Medication:

Nil

### Medical History:

Nil

### Reason for Exercise Test:

CHECK UP

Phase Name	Stage Name	Time in stage	Mets	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)
PRETEST	SUPINE	0.30	1.0	0.0	0.00	91	120/70
	STANDING	1.39	1.0	0.0	0.00	99	120/70
	HYPERVEN.	0.40	1.0	0.0	0.00	118	120/70
EXERCISE	STAGE 1	3.0	4.6	1.7	10.00	141	130/70
	STAGE 2	3.0	7.0	2.5	12.00	166	140/80
	STAGE 3	3.0	10.2	3.4	14.00	186	140/90
	PEAK EX	0.06	13.5	4.2	16.00	186	140/90
	RECOVERY	EARLY	1.0	1.8	1.0	0.00	162
	LATE	9.25	1.0	0.0	0.00	101	120/80

The patient exercised according to the BRUCE for 09.06 mins, achieving a work level of Max. METS: 13.50. The resting heart rate of 91 bpm rose to a maximal heart rate of 186 (101 % of Pr.MHR) bpm. The resting blood pressure of 120/70 mmHg, rose to a maximum blood pressure of 140/90 mmHg. The exercise stress test was stopped due to THR achieved, Fatigue & SOB.

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### Conclusion

**EXERCISE STRESS TEST IS POSITIVE FOR EVIDENCE OF PROVOCABLE MYOCARDIAL ISCHAEMIA.**

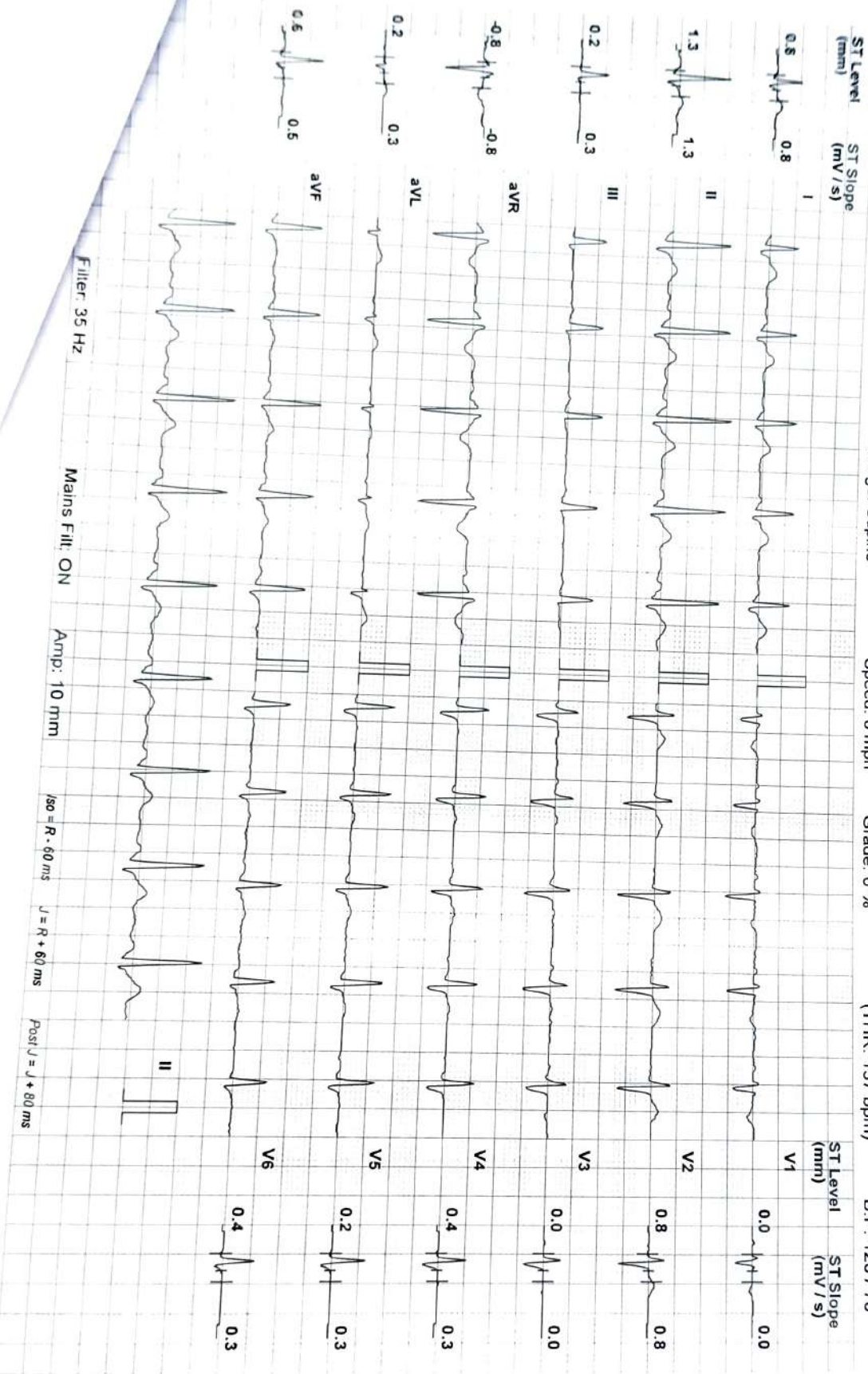
**GOOD EFFORT TOLERANCE.**

*Please correlate clinically.*

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Protocol: Bruce ID: 2319192 Date: 26-Aug-23 Exec Time : 0 m 0 s Stage Time : 0 m 30 s HR: 91 bpm  
Stage: Supine Speed: 0 mph Grade: 0 % (THR: 157 bpm) B.P.: 120 / 70



ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 0 m 0 s

Stage Time : 1 m 39 s HR: 99 bpm

Protocol: Bruce

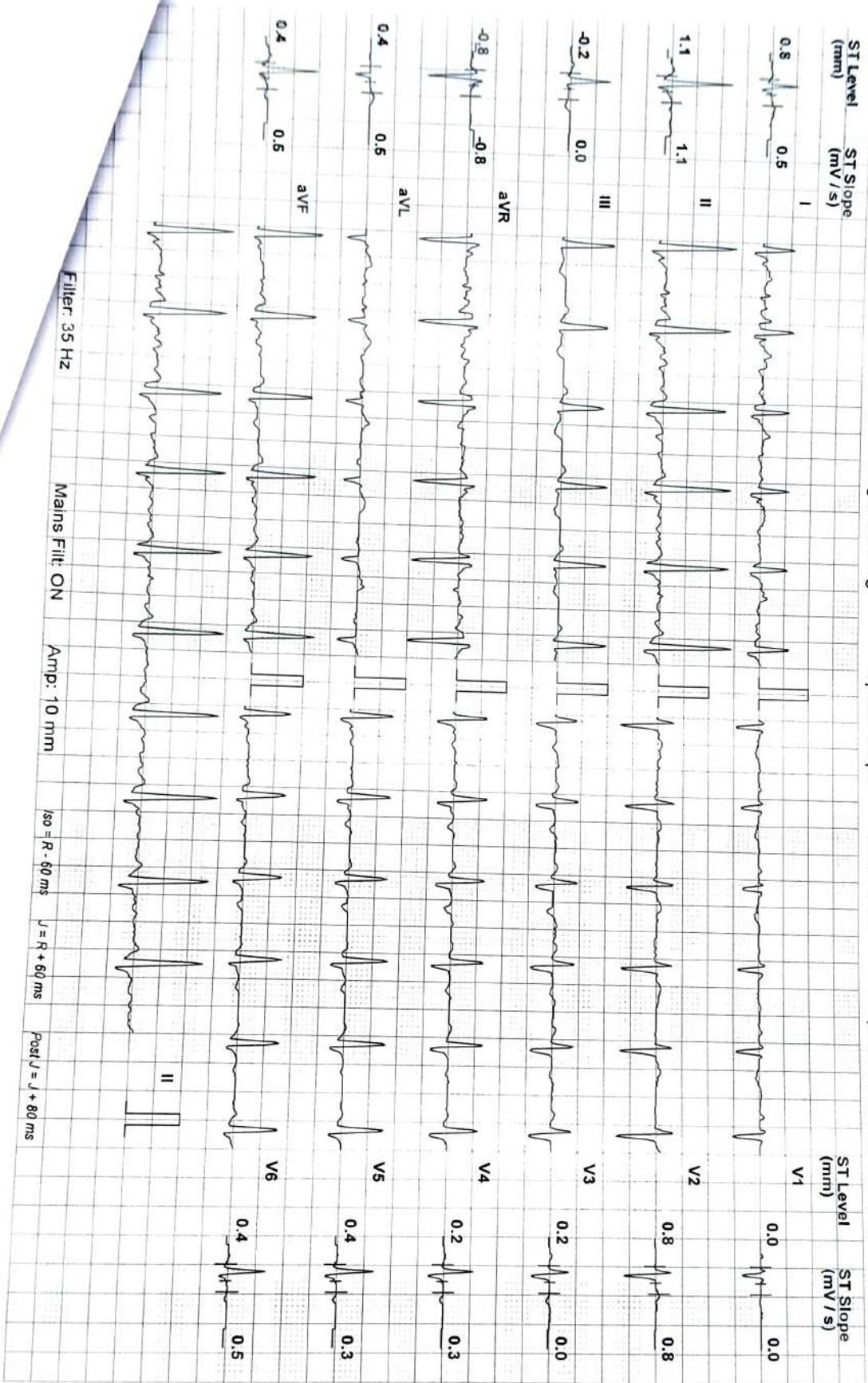
Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 120 / 70



# Narayan Memorial Hospital, Behala

ROHAN MONDAL (35 M)

ID: 2319192

Date: 26-Aug-23

Exec Time : 0 m 0 s

Stage Time : 0 m 40 s HR: 118 bpm

Protocol: Bruce

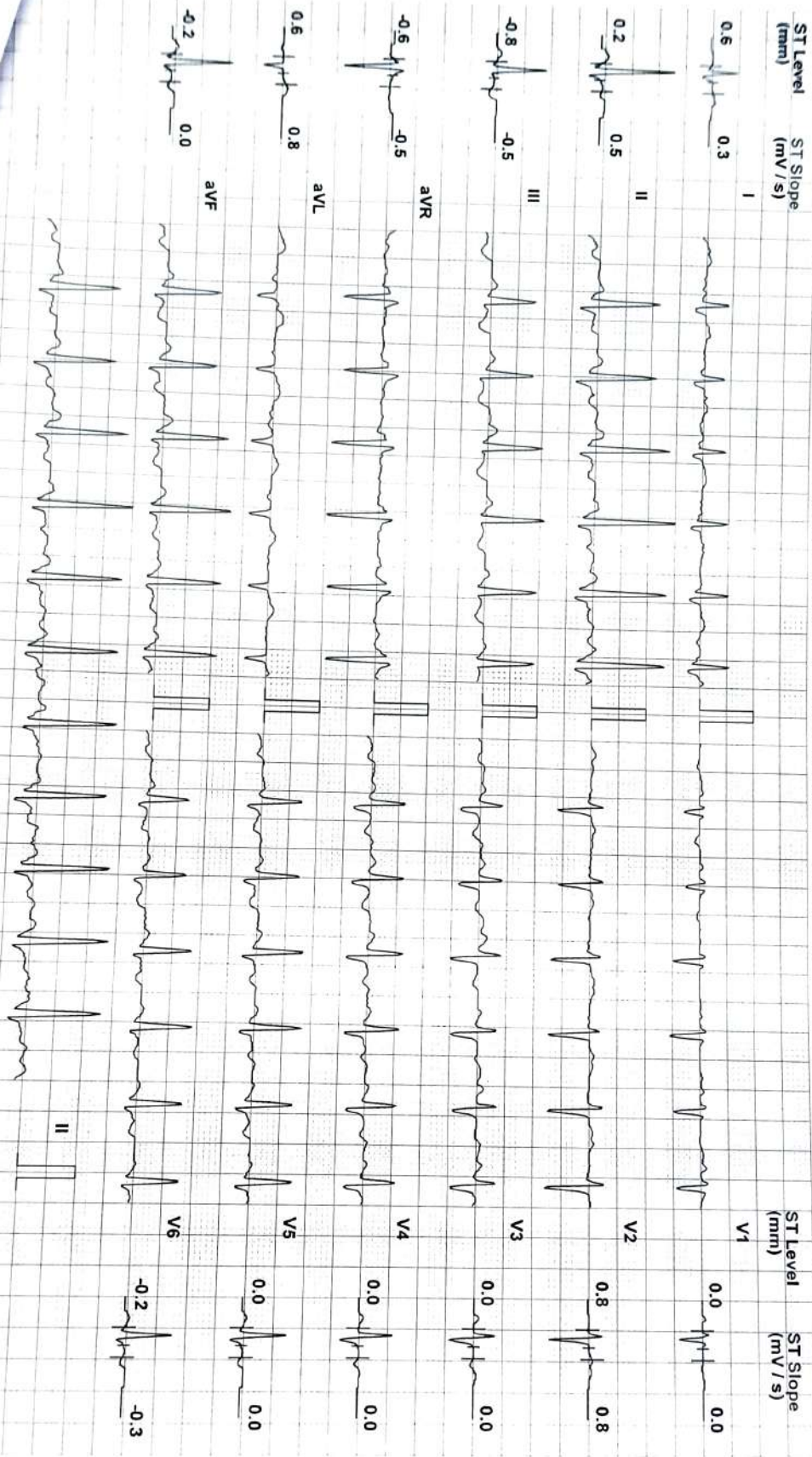
Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 120 / 70



Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

# Narayan Memorial Hospital, Behala

ROHAN MONDAL (35 M)

ID: 2319192

Date: 26-Aug-23

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

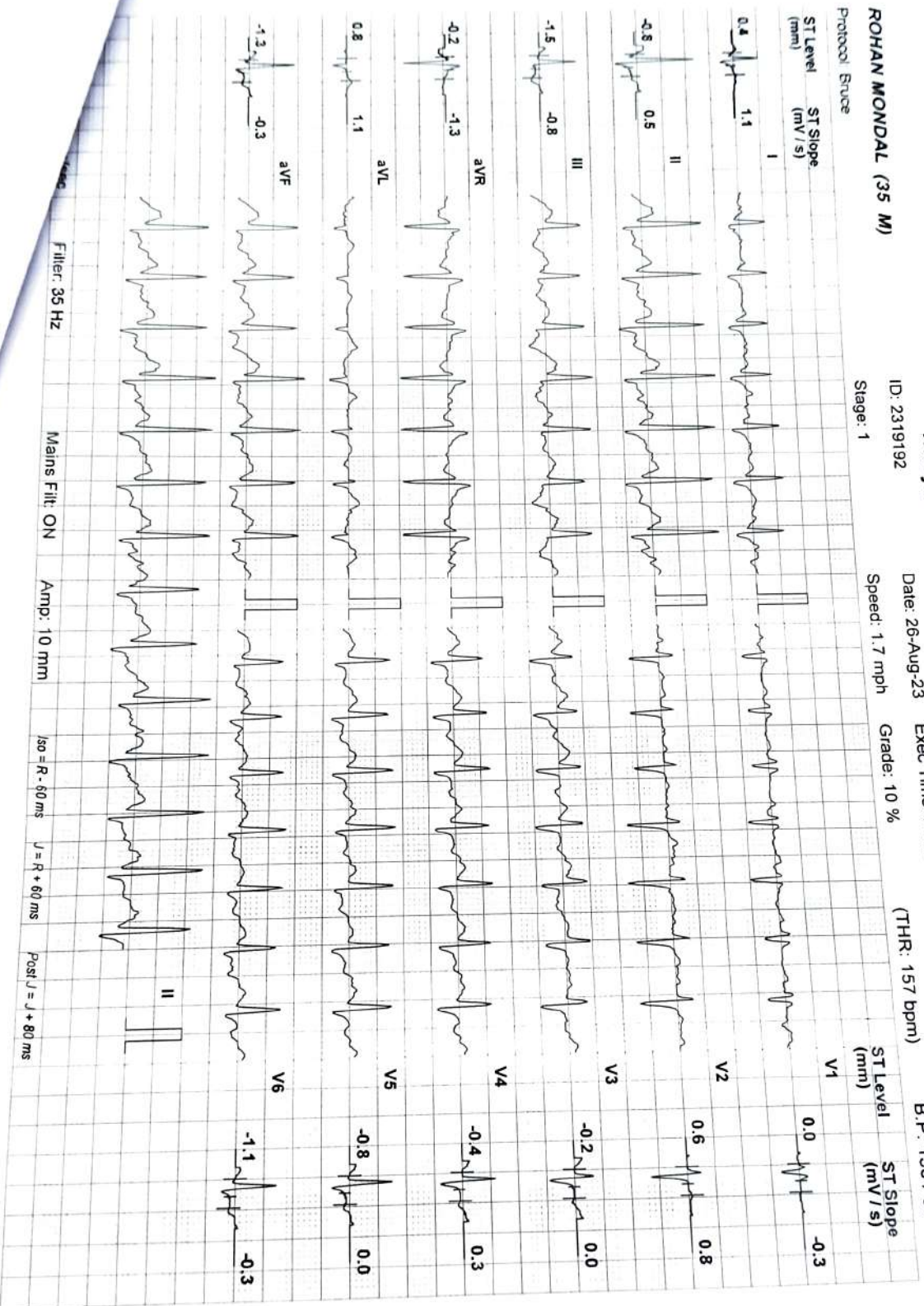
HR: 141 bpm

B.P: 130 / 80

Protocol Source

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)



Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Today LWJ

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Protocol: Bruce

ID: 2319192

Date: 26-Aug-23

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 166 bpm

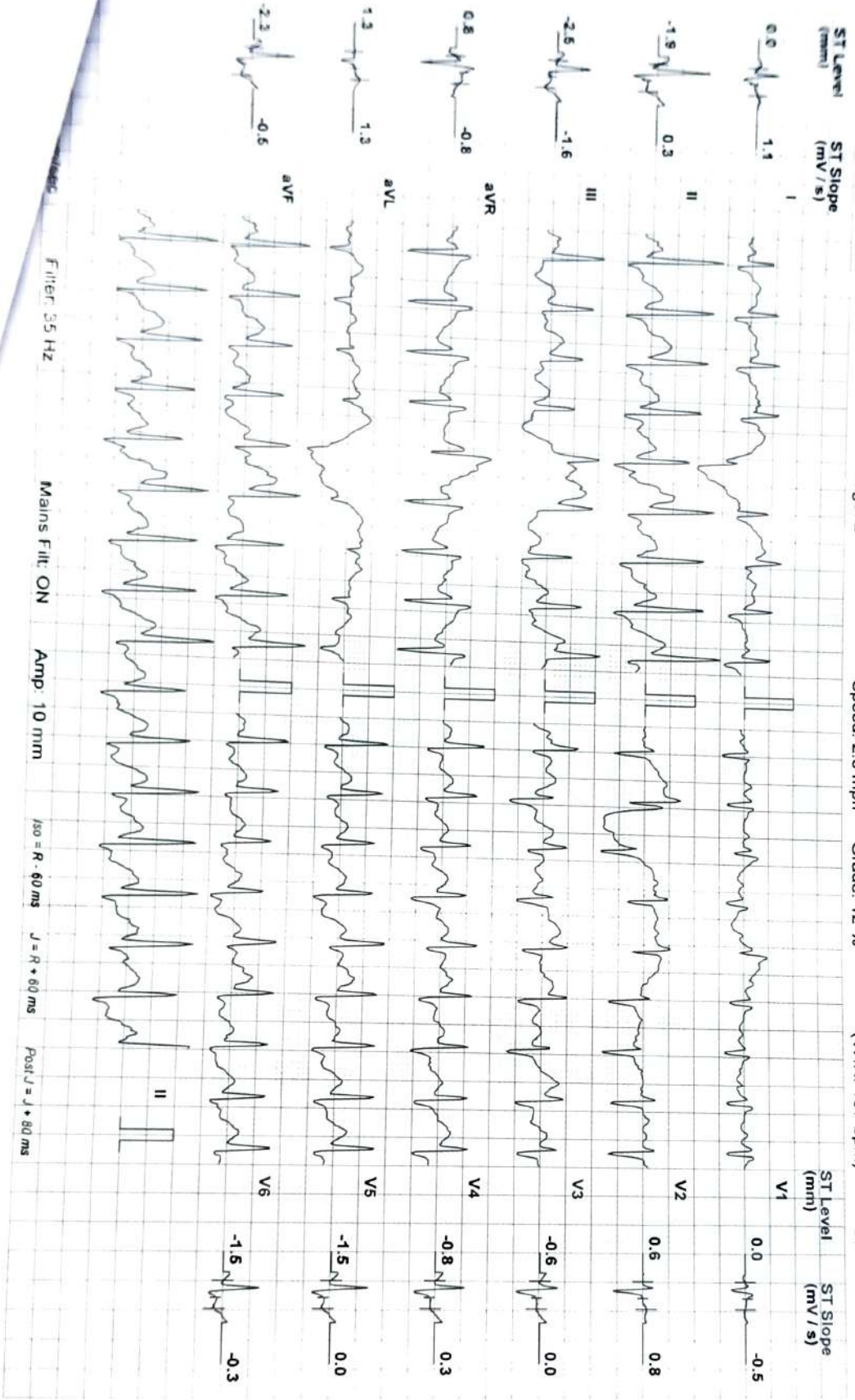
Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 157 bpm)

B.P: 140 / 80



ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 186 bpm

Protocol: STAGE

Stage: 3

Speed: 3.4 mph

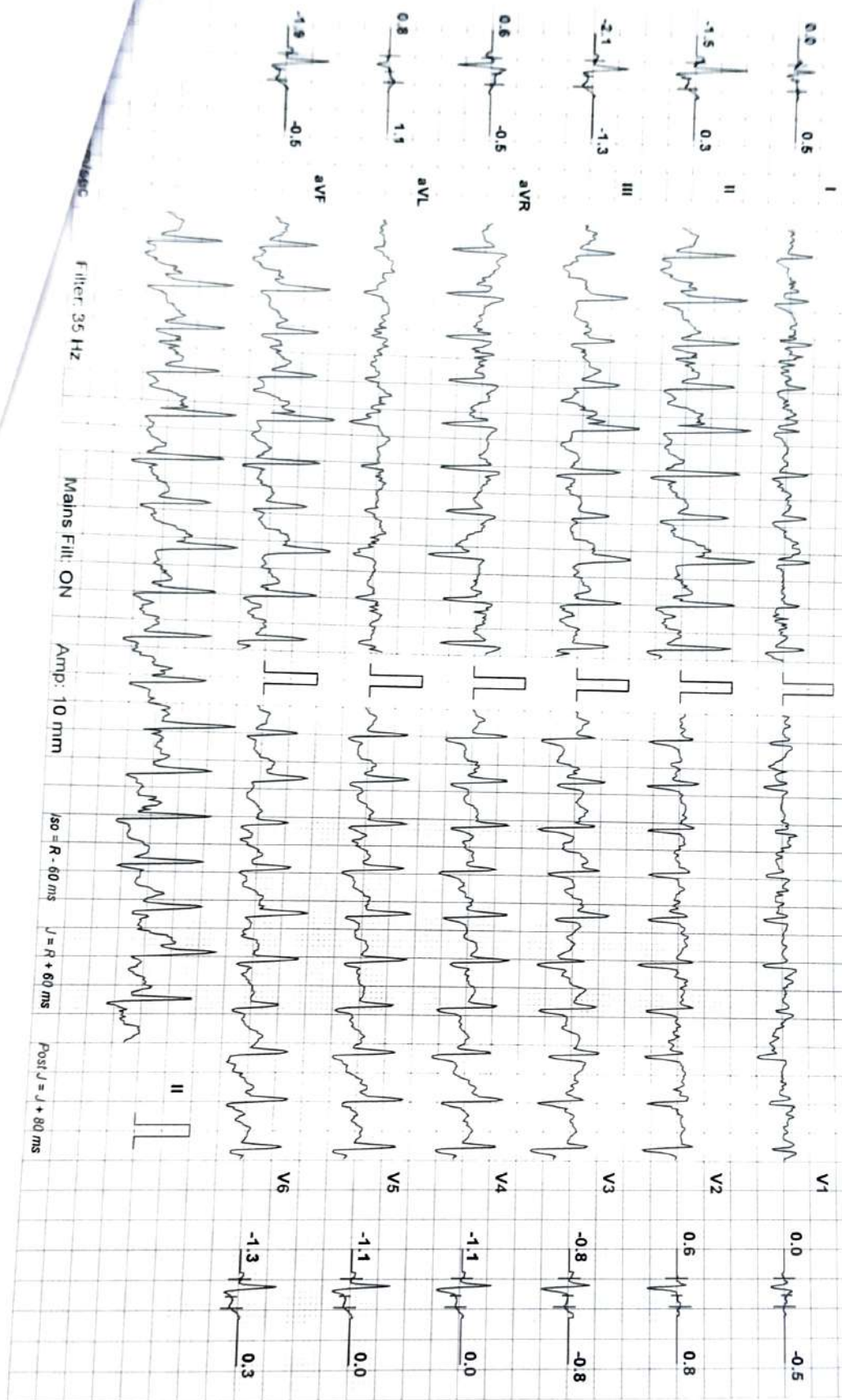
Grade: 14 %

(THR: 157 bpm)

B.P: 140 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)





ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 0 m 6 s

HR: 186 bpm

Protocol: Bruce

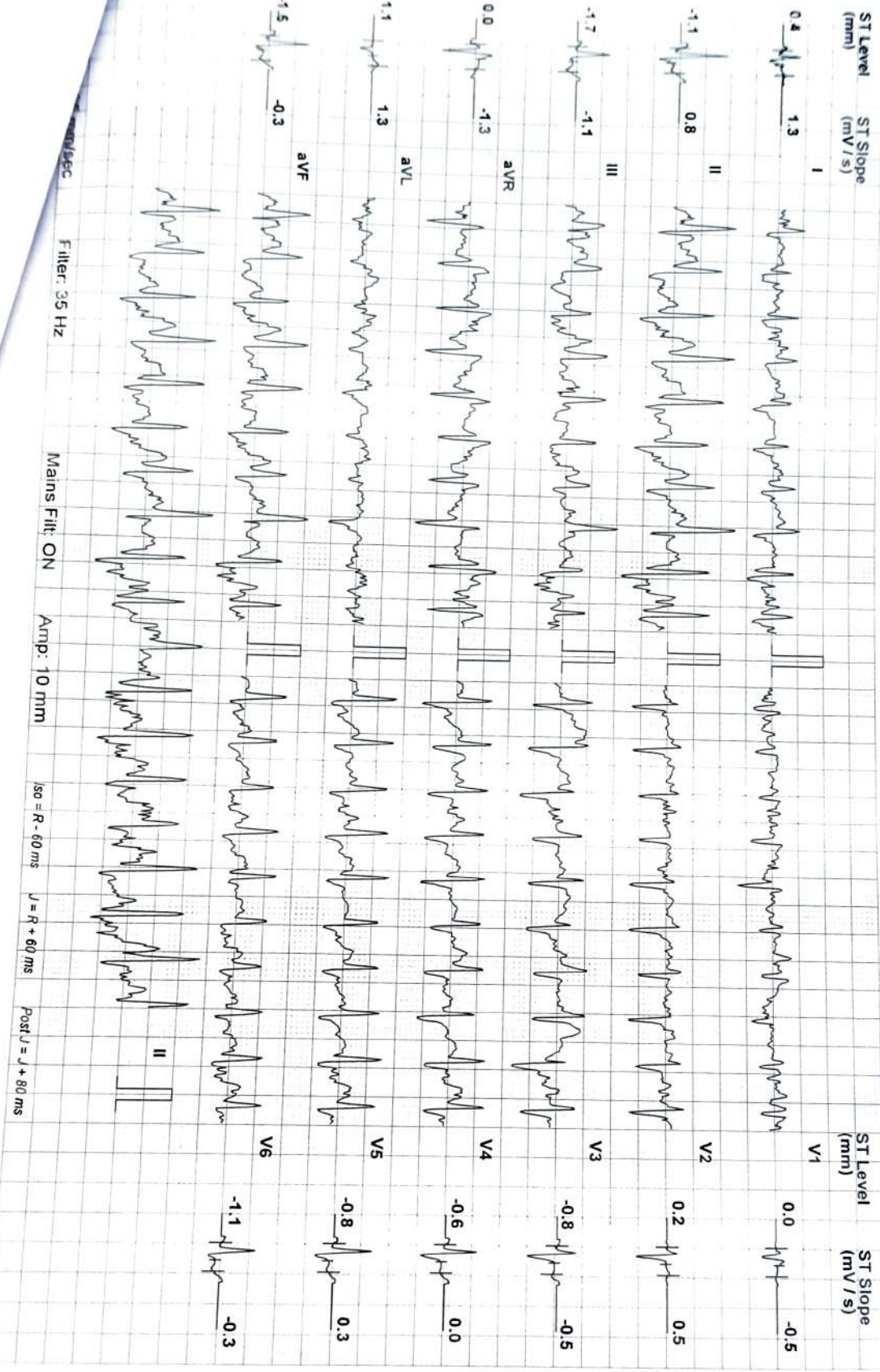
Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 157 bpm)

B.P.: 140 / 90



Today LMA

Rohan Mondal

HR

# Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 0 m 6 s

B.P: 140 / 90

ROHAN MONDAL (35 M)

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 157 bpm)

HR: 186 bpm

Protocol: Bruce

ST Level (mm) ST Slope (mV/s)

I

0.4 1.3

II

-1.1 0.8

III

-1.7 -1.1

aVR

0.0 -1.3

aVL

1.1 1.3

aVF

-1.5 -0.3

ST Level (mm)

ST Slope (mV/s)

V1

0.0 -0.5

V2

0.2 0.5

V3

-0.8 -0.5

V4

-0.6 0.0

V5

-0.8 0.3

V6

-1.1 -0.3

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Today LMA

Rohan Mondal

HUC

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Protocol: Bruce

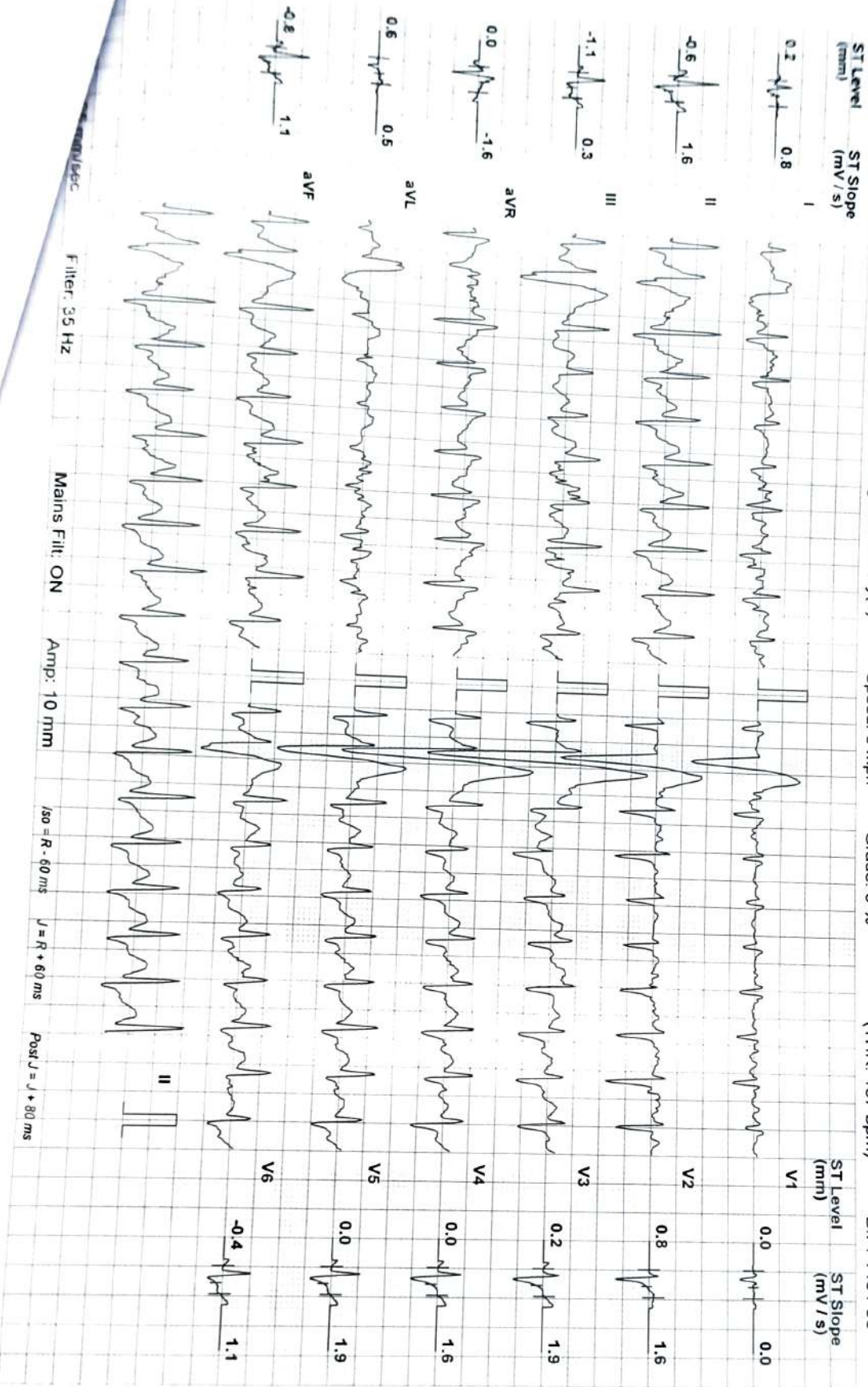
ID: 2319192  
Stage: Recovery(1)

Date: 26-Aug-23  
Speed: 0 mph

Exec Time : 9 m 6 s  
Grade: 0 %

Stage Time : 0 m 35 s  
(THR: 157 bpm)

B.P: 140 / 90



mm/sec

Filter: 35 Hz

Main Filter: ON

Amp: 10 mm

50 = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 1 m 0 s

HR: 162 bpm

Protocol: Bruce

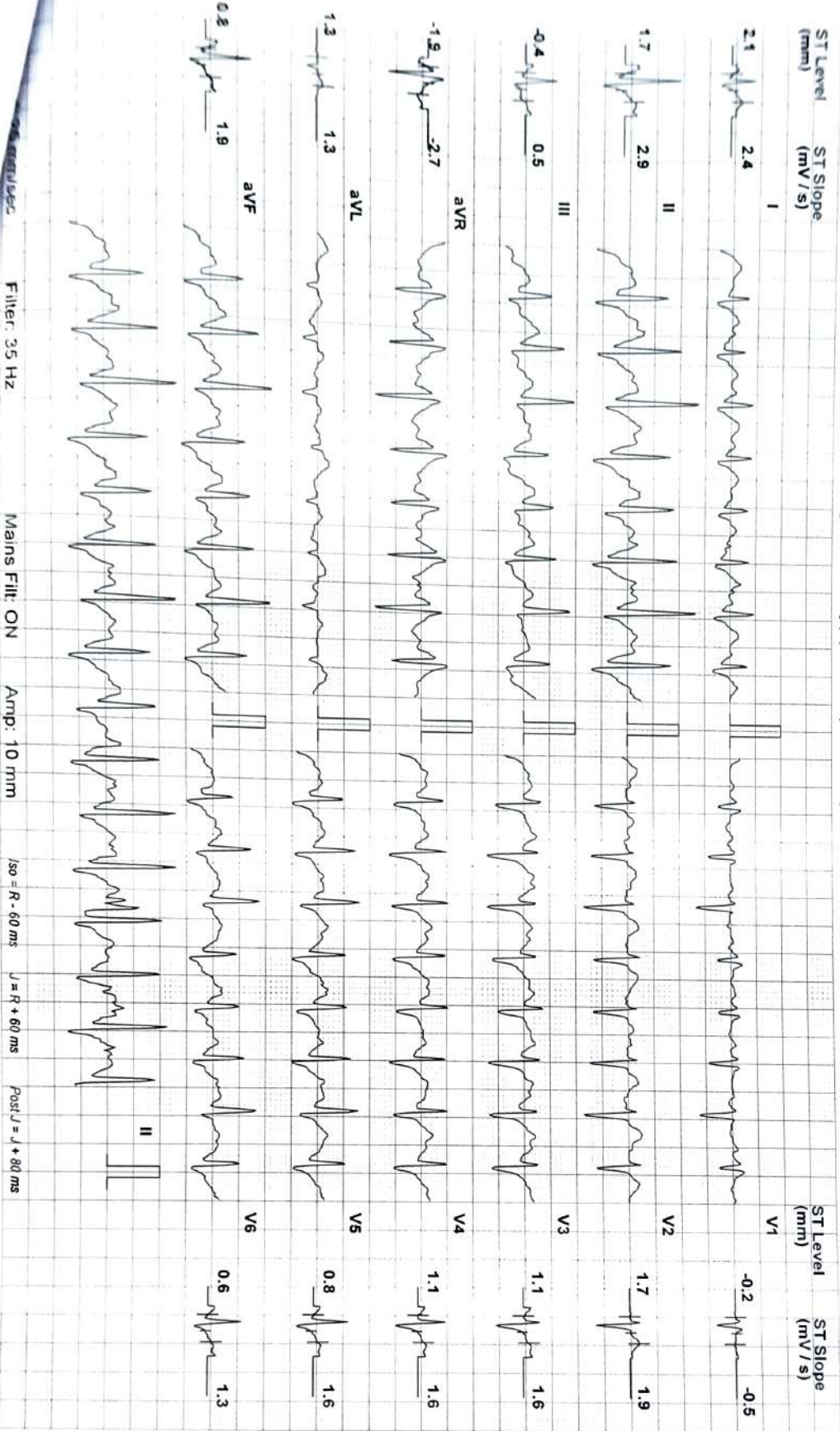
Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 140 / 90



Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 90 ms

### Narayan Memorial Hospital, Behala

**ROHAN MONDAL (35 M)**

Protocol: STUICE

ID: 2319192

Date: 26-Aug-23

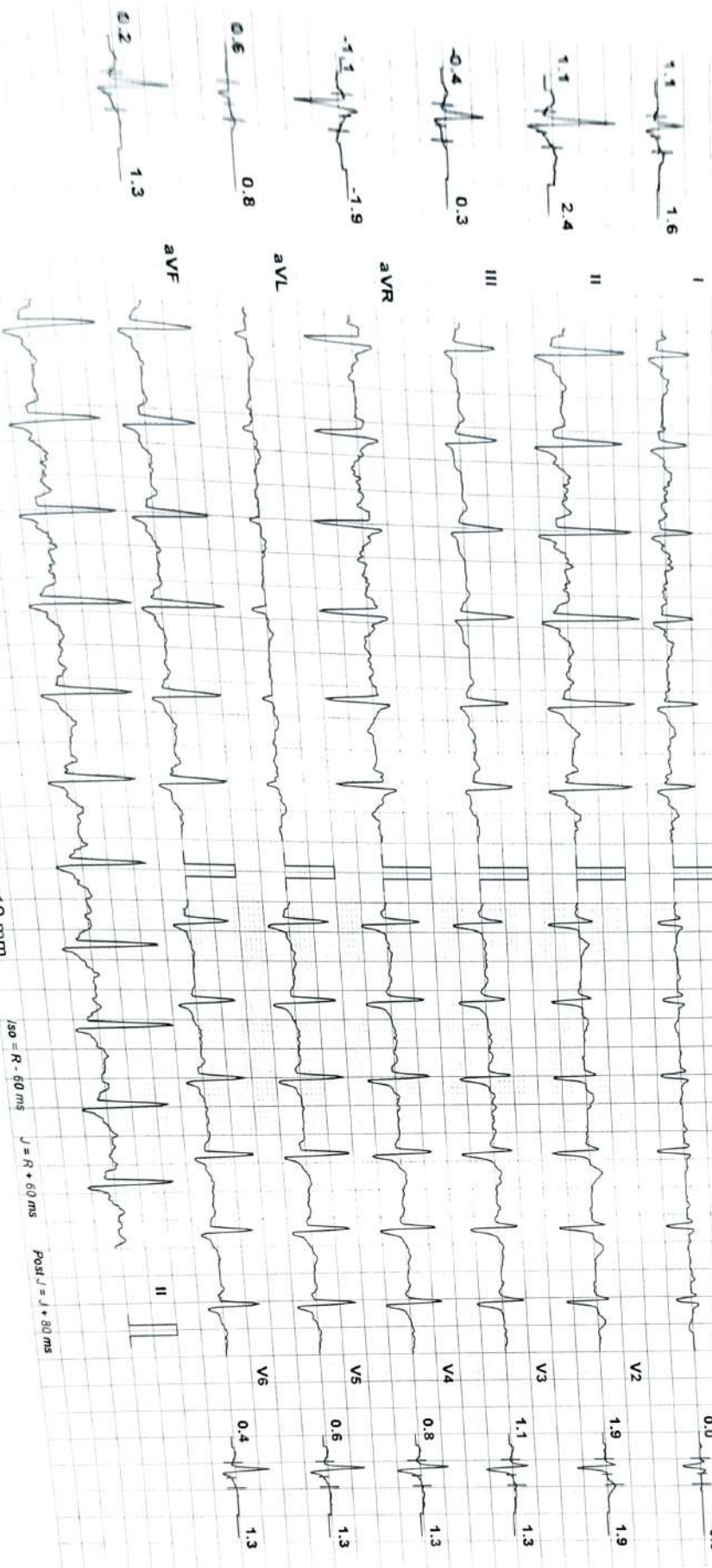
Exec Time : 9 m 6 s

Stage Time : 2 m 0 s

HR: 112 bpm

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)



Filter 25 Hz

Mains Filtr: ON

Amp: 10 mm

50 = R - 60 ms      J = R + 60 ms      Post J = J + 80 ms

### Narayan Memorial Hospital, Behala

ROHAN MONDAL (35 M)

Protocol: Bruce

ID: 2319192

Date: 26-Aug-23

Exec Time: 9 m 6 s

Stage Time: 1 m 33 s

HR: 105 bpm

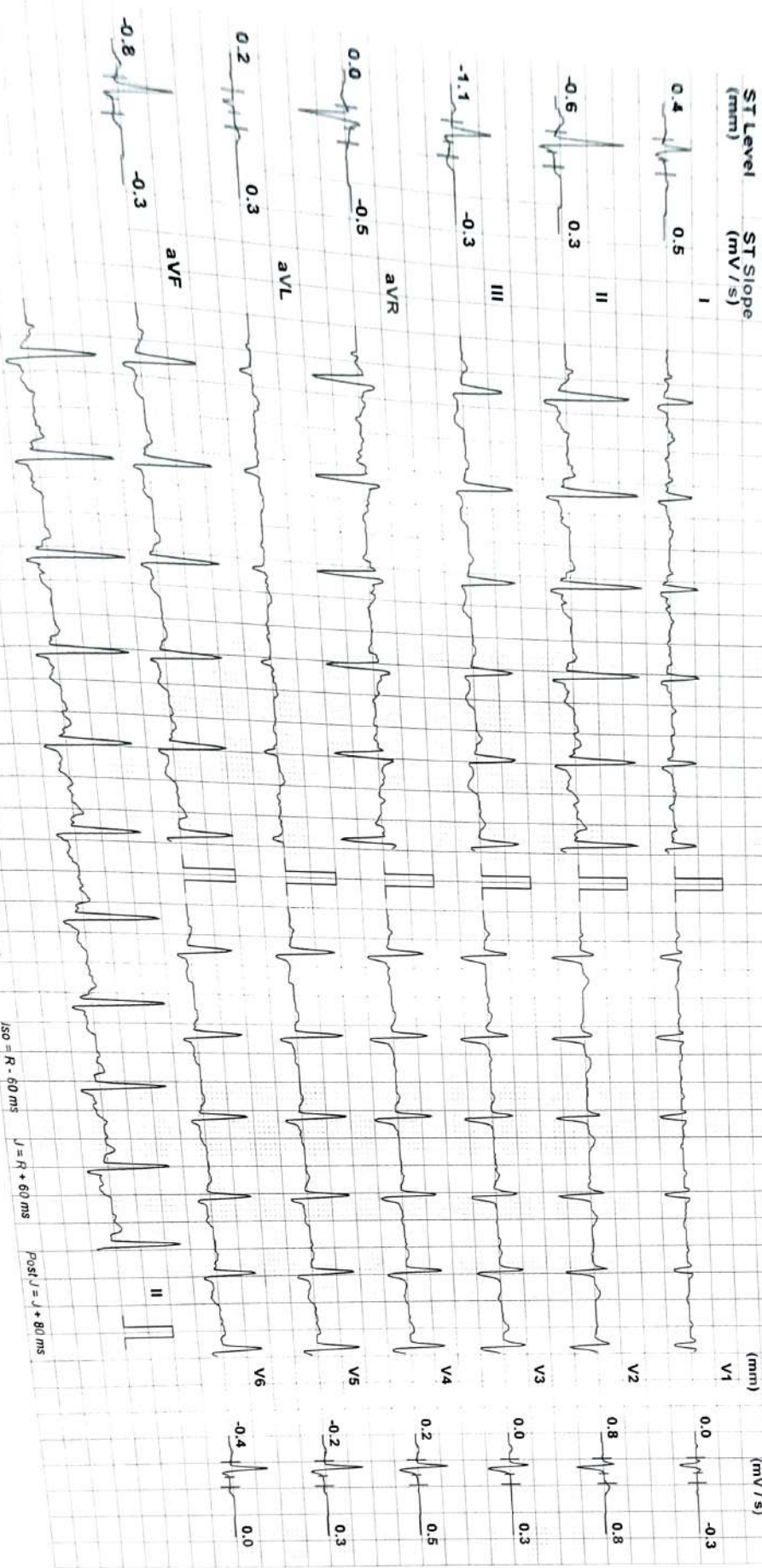
Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 130 / 90



Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Protocol: Bruce

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 2 m 0 s

HR: 103 bpm

Stage: Recovery(3)

Speed: 0 mph

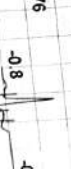
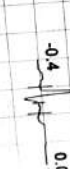
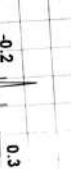
Grade: 0 %

(THR: 157 bpm)

B.P: 130 / 90

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)



R - 60 ms  
J = R + 60 ms  
Post J = J + 60 ms

4C - 14  
 (A Unit of Narayan Health Services Pvt. Ltd.)  
 Narayan Memorial Hospital, Behala  
 Diamond Harbour Road, Kolkata - 601  
 Behala Manton, 85, (Mail - 601) • E-mail : contact@nmh.org.in  
 Phone : 033-6640-0000 • E-mail : contact@nmh.org.in  
 Website : www.narayanmemorialhospital.com

ROHAN MONDAL (35 M)

Protocol: Bruce

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 2 m 0 s

HR: 101 bpm

B.P: 130 / 90

(THR: 157 bpm)

Grade: 0 %

Speed: 0 mph

Stage: Recovery(4)



I = R + 60 ms

Post J = J + 80 ms



ROHAN MONDAL (35 M)

Protocol: Bruce

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

(THR: 157 bpm)

B.P: 130 / 90

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

HR: 100 bpm

ST Level (mm) ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

0.2 0.5 I

V1

0.0

-0.3

-0.4 0.5 II

V2

0.5

0.5

0.2 0.3 III

V3

0.0

0.0

-0.6 0.0 IV

V4

0.0

0.5

0.2 -0.5 aVR

V5

0.0

0.5

0.2 0.3 aVL

V6

-0.2

0.5

-0.6 0.0 aVF

II

-0.4

0.3

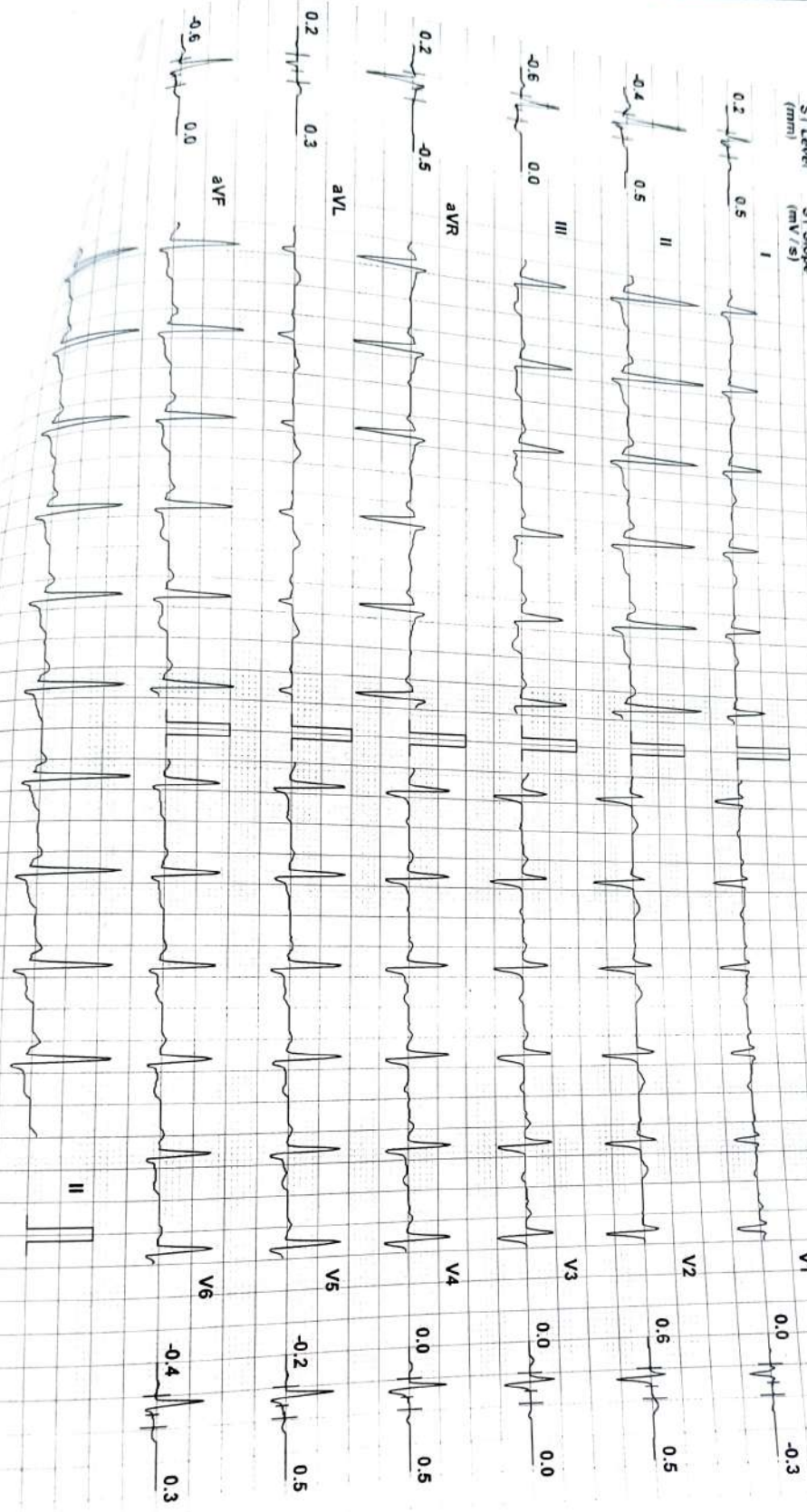
Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

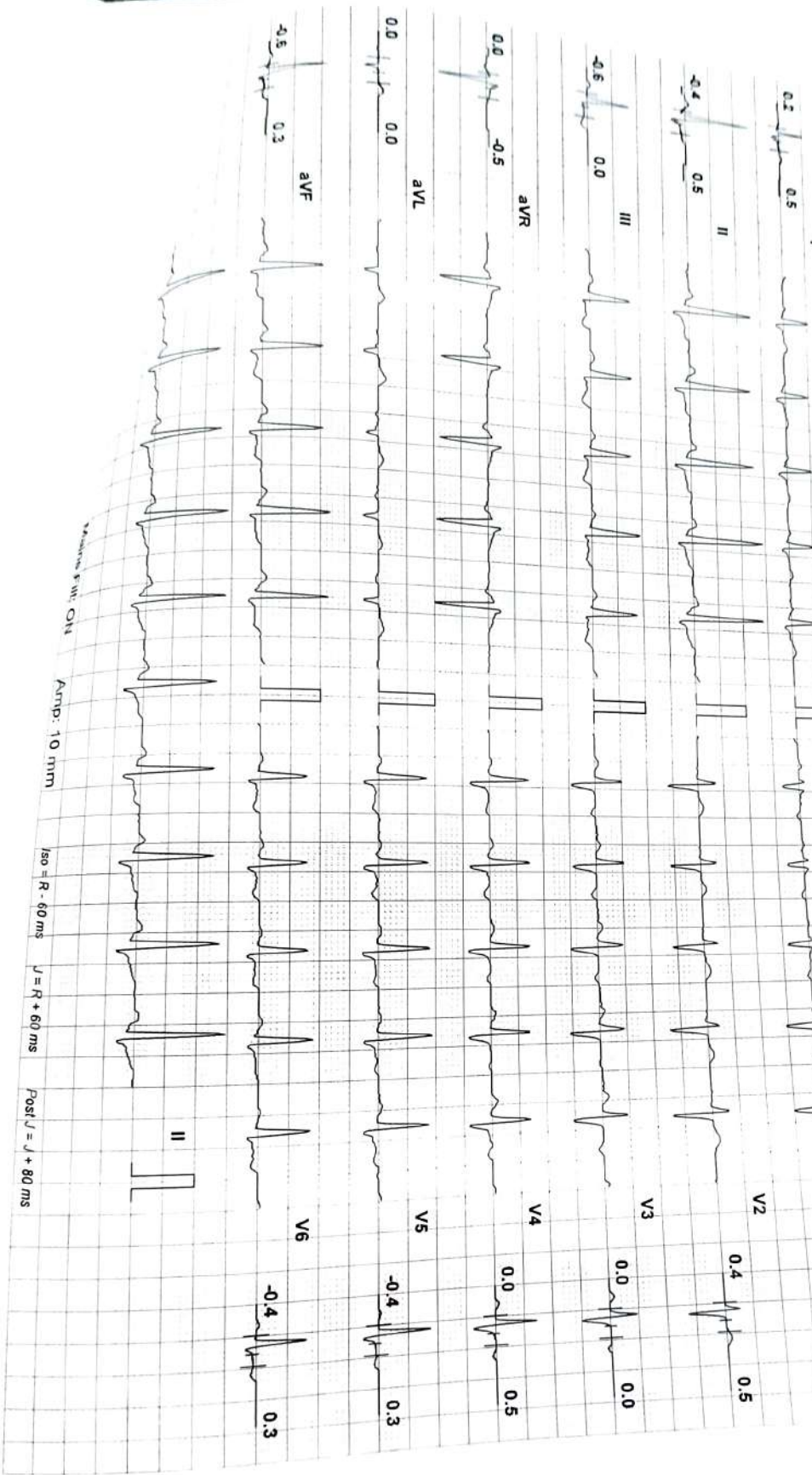
STAINING: F-INT: ON



Narayan Memorial Hospital, Behala  
HR: 102 bpm

ROHAN MONDAL (35 M)  
ID: 2319192  
Date: 26-Aug-23  
Exec Time : 9 m 6 s  
Stage Time : 1 m 0 s  
B.P: 130 / 90

Protocol: STAGE  
ST Level (mm) ST Slope (mV/s)  
Grade: 0 %  
Speed: 0 mph  
Stage: Recovery(6)  
(THR: 157 bpm)



ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 1 m 0 s

HR: 103 bpm

Protocol: Bruce

Stage: Recovery(7)

Speed: 0 mph

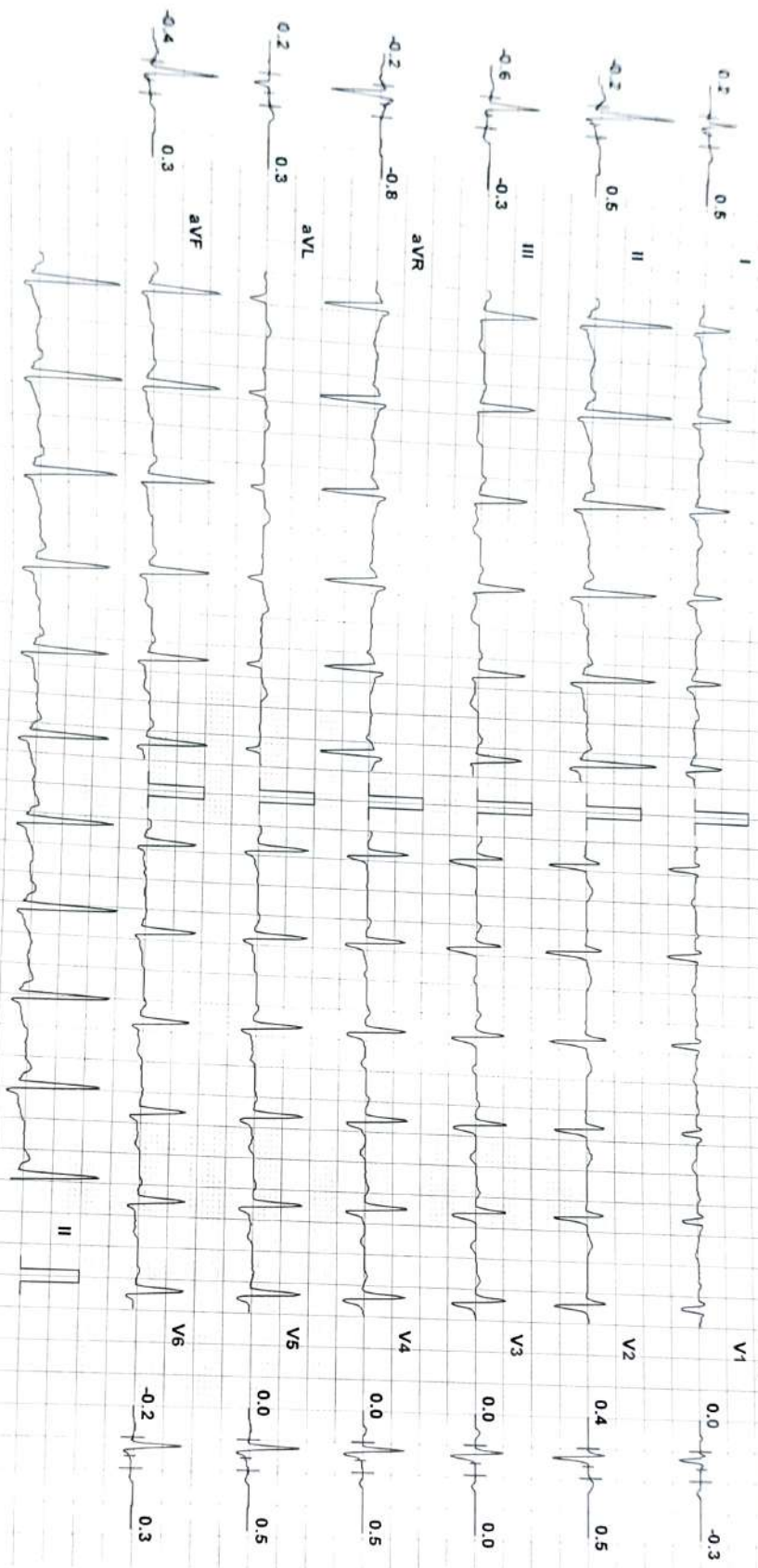
Grade: 0 %

(THR: 157 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)



25 mm/sec

Filter 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms



**DIAGNOSTICS REPORT**

*Atc*

Patient Name	: Mr. ROHAN MONDAL	Order Date	: 26/08/2023 08:41
Age/Sex	: 35 Year(s)/Male	Report Date	: 26/08/2023 11:53
UHID	: NMHK.2319192	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9831766341
Address	: 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700031		

**ELECTROCARDIOGRAM REPORT (ECG)**

HR : 83 bpm  
Rhythm : Sinus  
P wave : Normal  
PR Interval : 140 msec  
QRS axis : Normal ( 42 Degree)  
QRS duration : 94 msec  
QRS configuration : Normal  
T wave : Non specific changes  
ST segment : Non specific changes  
QTc : 402 msec  
QT : 342 msec

**IMPRESSION:**

- Sinus rhythm. Normal QRS axis.  
- Non specific ST-T changes.  
Clinical correlation please.

**Dr. Sudip Chakraborty, MBBS, DIP (Preventative Cardiology) fellow Clinical**

RegNo: 56285

NRRL  
Male  
kg

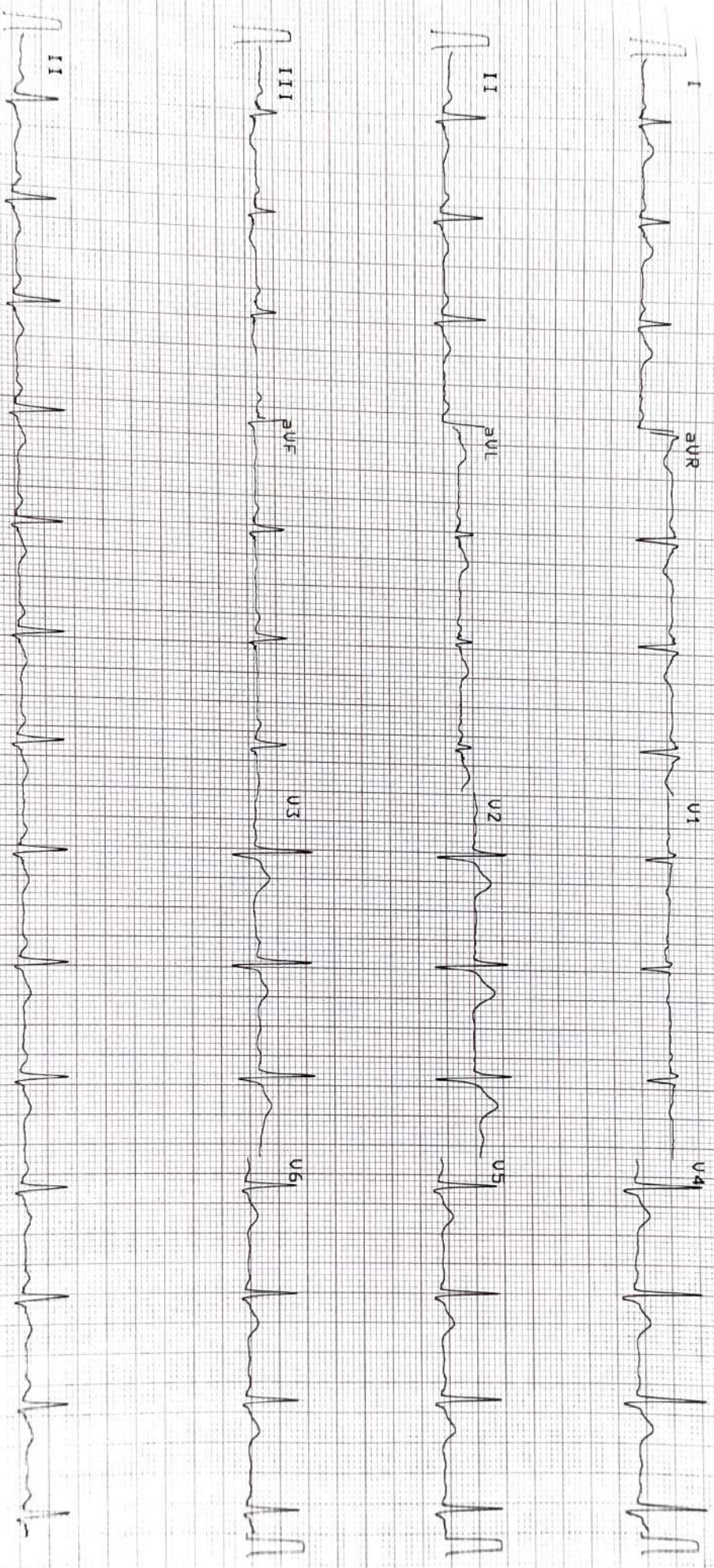
HR 83/min  
Intervals:  
RR 724 ms  
P 120 ms  
PR 140 ms  
QRS 94 ms  
QT 342 ms  
QTc 402 ms  
(Bazett)  
10 mm/mV

Axis:  
P 56°  
QRS 42°  
T 10°

P (II) 0.10 mV  
S (V1) -0.51 mV  
R (V5) 1.23 mV  
Sokol. 2.17 mV

SINUS RHYTHM  
NORMAL ECG  
6.02

UNCONFIRMED REPORT



10 mm/mV

SCHILLER

0.05-25 Hz FS0 SSF 585 26.08.2023 11:52:48

NARAYAN MEMORIAL  
HOSPITAL, BEHALA

AT-102plus 1.25 CI

L90

R

26-08-2023  
09:38

NMHK2319192/X1046 ROHAN MONDAL M 22 years

NARAYAN MEMORIAL HOSPITAL

Dr

# Narayan Memorial Hospital

(A Unit of Narayan Health Services Pvt. Ltd.)



## DIAGNOSTICS REPORT

Patient Name	: Mr. ROHAN MONDAL	Order Date	: 26/08/2023 08:41
Age/Sex	: 35 Year(s)/Male	Report Date	: 26/08/2023 10:49
UHID	: NMHK.2319192	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9831766341
Address	: 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700031		

### CHEST X-RAY REPORT OF PA VIEW

Lung fields are clear. No focal parenchymal opacity is seen.

No appreciable pleural thickening / calcification is noted.

Costo-phrenic angles are normal.

Cardiac shadow appears normal.

Bilateral hilar shadows are normal.

No obvious bony abnormality is seen.

**Dr. Arun Kumar Mazumder,**

MBBS, MD (Radiodiagnosis)

RegNo: WBMC 48861

