



Submitted at Narayana Memorial Hospital for Annual Health checkup
Rohankumar
26/8/2023

PACKAGE TRACK SHEET

Package : Mediwheel Full Body Health Checkup Male Below 40

Name	: Mr. ROHAN MONDAL / 35 Year(s) / Male	Date	: 26/08/2023 9:41AM
UHID No.	: NMR.2219192	Ref No.	: DPCR0118
Start Time	: 08:41:08	Completion Time	:
Corporate Company	:	Payer	: Arofeer Healthcare Ltd
Insurance	:		

PRT OF I

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normali

Time In	Time Out	Signature/Date Time

Initial Assessment

Height: 173.6cm

Pulse: 77 bpm

Weight: 87kg
BP: 120/70 mmHg
SpO2: 99%

BMI:

Temp:

Package Details

1. HEALTH CHECKUPS

GLYCOSYLATED HAEMOGLOBIN (HBA1C)-()

THYROID FUNCTION TEST (-)

BLOOD GROUPING & RH TYPING (-)

BLOOD SUGAR (PP) (-)

BLOOD SUGAR (F) (-)

COMPLETE HAEMOGRAM (CBC) (-)

LIPID PROFILE (-)

STOOL FOR R/E (-)

LIVER FUNCTION TEST (LFT) (-)

SERUM CREATININE (-)

URIC ACID (-)

BLOOD UREA NITROGEN (-)

URINE FOR R/E (-)

URINE FOR SUGAR FASTING (-)

URINE FOR SUGAR PP (-)

BUN / CREATINE RATIO (-)

X-RAY CHEST PA (-)

USG SCREENING (WHOLE ABDOMEN) (-)

ECG (-)

ECHD SCREENING (-)

STRESS TEST (TREAD MILL) (-)

2. OP Consultation

General Medicine - (Dr. SELF)

Ophthalmology - (Dr. SELF EYE)

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Debalina Sengupta (28/8/23)



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ROHAN MONDAL	Age/Sex : 35 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 SELMPUR LANE, DHAKURGA, Kolkata, West Bengal, 700 031	Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07HD132319	Collection Date : 26/08/23 09:14	Acc 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'

Agglutination forward & Reverse : POSITIVE

RH TYPE : POSITIVE

COMPLETE HAEMOGRAM (CBC)

Sample- EDTA Whole Blood

SAMPLE : EDTA BLOOD

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

DIFFERENTIAL COUNT



LABORATORY INVESTIGATION REPORT

Patient Name	: Mr. ROHAN MONDAL	Age/Sex	: 35 Year(s)/Male
UHID	: NMHK.2319192	Order Date	: 26/08/2023 08:41
Episode	: OP	Mobile No	: 9831766341
Ref. Doctor	: NMH	DOB	: 01/01/1988
Address	: T1 SELIMPUR LANE , DHAKURIA ,Kolkata,West Bengal ,700 031	Facility	: NARAYAN MEMORIAL HOSPITAL

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

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



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ROHAN MONDAL	Age/Sex : 35 Year(s)/Male
UHID : NMH/2319192	Order Date : 26/08/2023 08:41
Episode : OPD	Mobile No : 9831766341
Ref. Doctor : NMH	DOB : 01/01/1988
Address : 11 SEIPTON LANE, CHAKURBA, Kolkata, West Bengal, 700 071	Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 0740132319	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



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. RICHAN MONDAL

UHID : NMH/2319192

Episode : OP

Ref. Doctor : NMH

Address : 11 SELJHUR 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

Biochemistry

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

SERUM CREATININE

Sample: Serum

SAMPLE : SERUM

SERUM CREATININE

Jaffe-Ges? Compensated

0.7

mg/dl

0.7 - 1.2

LIVER FUNCTION TEST (LFT)

Sample: Serum

SAMPLE : SERUM

TOTAL BILIRUBIN

Diazo Method

0.5

mg/dl

0 - 1.1

DIRECT BILIRUBIN

Diazo Method

0.2

mg/dl

0 - 0.2

INDIRECT BILIRUBIN

Calculated

0.3

mg/dl

0.2 - 0.9

SGPT (ALT)

IFCC Without Pyridoxal Phosphate

16

U/L

0 - 34

SGOT (AST)

IFCC Without Pyridoxal Phosphate

17

U/L

0 - 31

ALKALINE PHOSPHATASE

IFCC

95

U/L

53 - 128

TOTAL PROTEIN

Buret

7.1

g/dl

6.4 - 8.2

ALBUMIN

Bromocresol Green

4.2

gm/dl

3.5 - 5.2

GLOBULIN

Calculated

2.9

g/dl

2 - 3.5

ALBUMIN:GLOBULIN

Calculated

1.4

-

1.1 - 2.5

GGT

Enzymatic colorimetric assay

17

U/L

8 - 61



LABORATORY INVESTIGATION REPORT

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

BLOOD UREA NITROGEN

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

LIPID PROFILE

Sample-	Serum
SAMPLE : SERUM	
TOTAL CHOLESTEROL	177 mg/dl Desirable < 200 Borderline 200-239 High >= 240
<i>CHOD-PAP</i>	
HDL CHOLESTEROL	41 mg/dl 40 - 60
<i>Heterogenous Enzymatic Colorimetric</i>	
LDL CHOLESTEROL	95 mg/dl Optimal < 100 Borderline 130 - 159 High > 160
<i>Homogenous Enzymatic Colorimetric</i>	
VLDL	41 ▲ mg/dl 0 - 30
<i>CALCULATED</i>	
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
SAMPLE : SERUM	
URIC ACID	6.9 mg/dl 3.4 - 7
<i>Enzymatic Colorimetric</i>	

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

Sample- EDTA Whole Blood A

SAMPLE : EDTA BLOOD

LABORATORY INVESTIGATION REPORT

Patient Name :	Mr. ROHAN MONDAL	Age/Sex	: 35 Year(s)/Male
UHID	: NMHK 2319192	Order Date	: 26/08/2023 08:41
Episode	: OP	Mobile No	: 9831756341
Ref. Doctor	: NMH	DOB	: 01/01/1988
Address	: 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700 031	Facility	: NARAYAN MEMORIAL HOSPITAL

HbA1c

5.7

Interpretation & Remark:

- HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose.
- HbA1c has been endorsed by clinical groups & American Diabetes Association guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- 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.
- Interference of Hemoglobinopathies 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).
- For known diabetic patients, following values can be considered as a tool for monitoring the glycaemic 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

BLOOD SUGAR(PP)

Sample- Plasma

SAMPLE : PLASMA

BLOOD SUGAR PP

Hexokinase

91 mg/dl 70 - 109

76 mg/dl 70.00 - 140.00

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC



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

(CONSULTANT BIOCHEMIST)

Checked By



LABORATORY INVESTIGATION REPORT

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

Immunology

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

THYROID FUNCTION TEST

Sample: Serum

SAMPLE : SERUM

T3	0.99	ng/ml	0.60 - 1.80
TC3A			
T4	7.57	ug/dL	5.40 - 11.70
TC4A			
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

EQ2A

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 < 700 µmol/L or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (triglyceride < 1500 mg/dL), biotin (< 100 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 µIU/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 (triglyceride < 26.5 mmol/L or 2500 mg/dL) and biotin (< 405 nmol or < 100 ng/mL).
- The assay is unaffected by icterus (Bilirubin < 599 µmol/L or < 35 mg/dL), hemolysis (Hb < 1.3 mmol/L or < 2.0 g/dL), lipemia (triglyceride < 1800 mg/dL) and biotin (< 123 nmol or < 30 ng/mL).

End of Report



LABORATORY INVESTIGATION REPORT

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

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

Checked By



LABORATORY INVESTIGATION REPORT

Patient Name	: Mr. RISHAN MONDAL	Age/Sex	: 35 Year(s) Male
UHID	: NMHK 2319192	Order Date	: 26/08/2023 08:41
Episode	: OP	Mobile No	: 9831766341
Ref. Doctor	: NMH	DOB	: 01/01/1988
Address	: 11 SELWIPUR LANE, DHAKURGA, Kolkata, West Bengal, 700 033	Facility	: NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07HL32315	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

Behala

Page 1 of 2



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. ROHAN MENJAI
UHED : NMHK_2330192
Episode : OP
Ref. Doctor : NMH
Address : 11 SELIMPUR LANE, DHAKURDA, Kolkata, West Bengal, 700 031

Age/Sex : 15 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 : 07H0122315	Collection Date : 26/08/23 09:05	Ask Date : 26/08/2023 13:12	Report Date : 26/08/23 14:08

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

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 0710132390	Collection Date : 26/08/23 13:33	Ask 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, FRACC
(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
		Mobile	9831766341
Address	11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700031		

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

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	SP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: 11 SELIMPUR LANE, DHAKURIA, Kolkata, West Bengal, 700031	Mobile	: 9831766341

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	M. ROHAN MONDAL	Order Date	26/08/2023 08:41
Age/Sex	35 Year(s)/Male	Report Date	27/08/2023 12:03
UHID	NMBH.2319192	IP No	
Ref. Doctor	NMBH	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
RCPC (UK)

Board Certified Comprehensive
Echocardiographer (USA)

EXERCISE STRESS TEST REPORT

Name: MR ROHAN MONDAL

ID: NMHK.2319192

Height: 176 cm.

Weight: 87 kg

Test Date: 26.08.2023

Test Type: Treadmill Stress Test

Protocol: BRUCE

DOB: 01-01-1988

Age: 35 yrs.

Gender: Male

Race: Indian

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	140/90
	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.

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.

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Product: 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

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

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

0.8 0.8

0.0 0.0

1.3 1.3

0.8 0.8

0.2 0.3

0.0 0.0

-0.8 -0.8

0.4 0.3

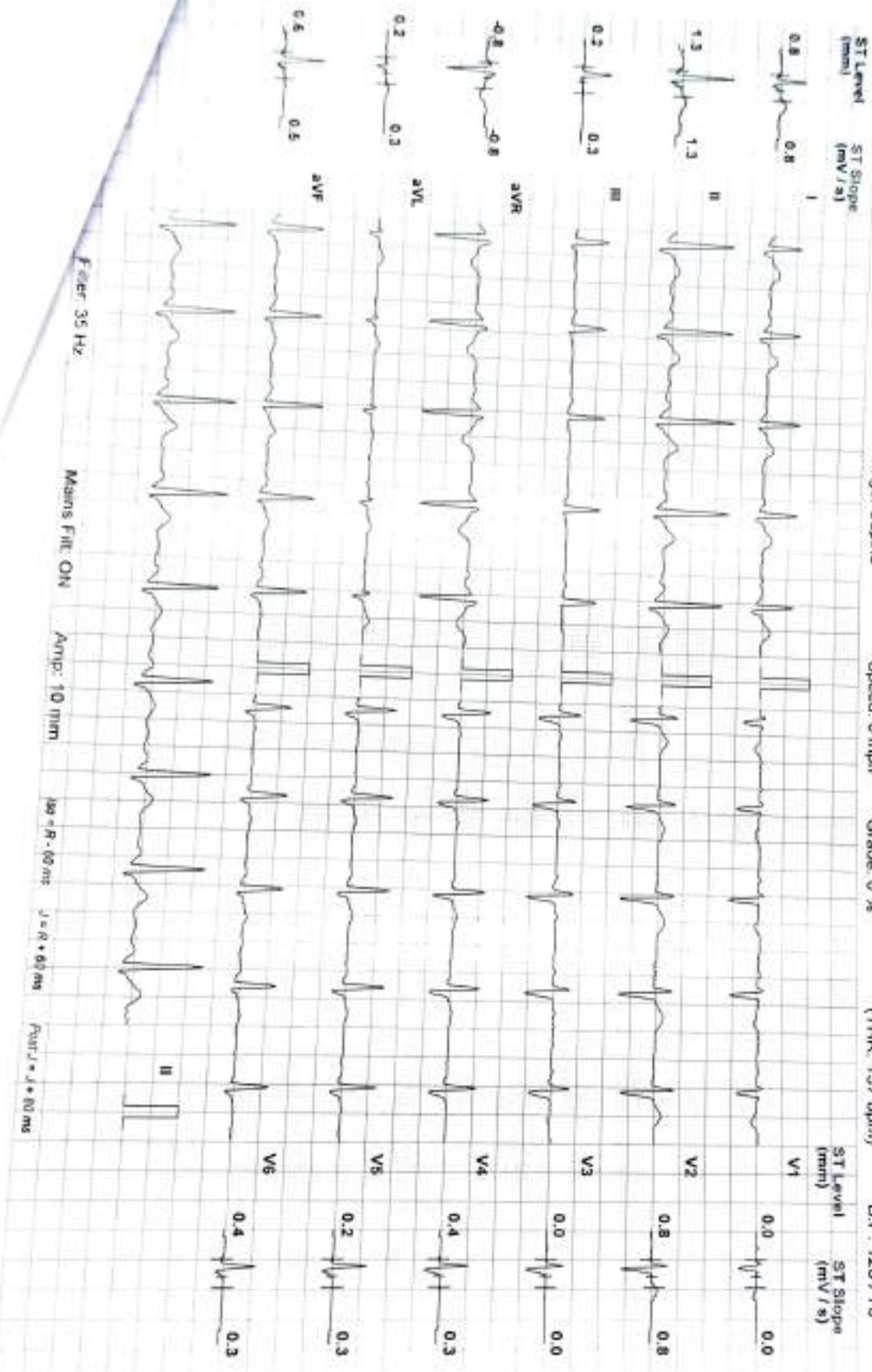
0.2 0.3

0.4 0.3

0.6 0.5

0.4 0.3

Fiber 35 Hz
Main: Fil. ON
Amp: 10 mm
I₉₀ = R - 60 ms
J = R + 60 ms
P₉₀ J = J + 80 ms



ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

ID: 2319192

Date: 28-Aug-23

Exec Time : 0 m 0 s

Stage Time : 1 m 39 s HR: 99 bpm

Protocol: Bruce

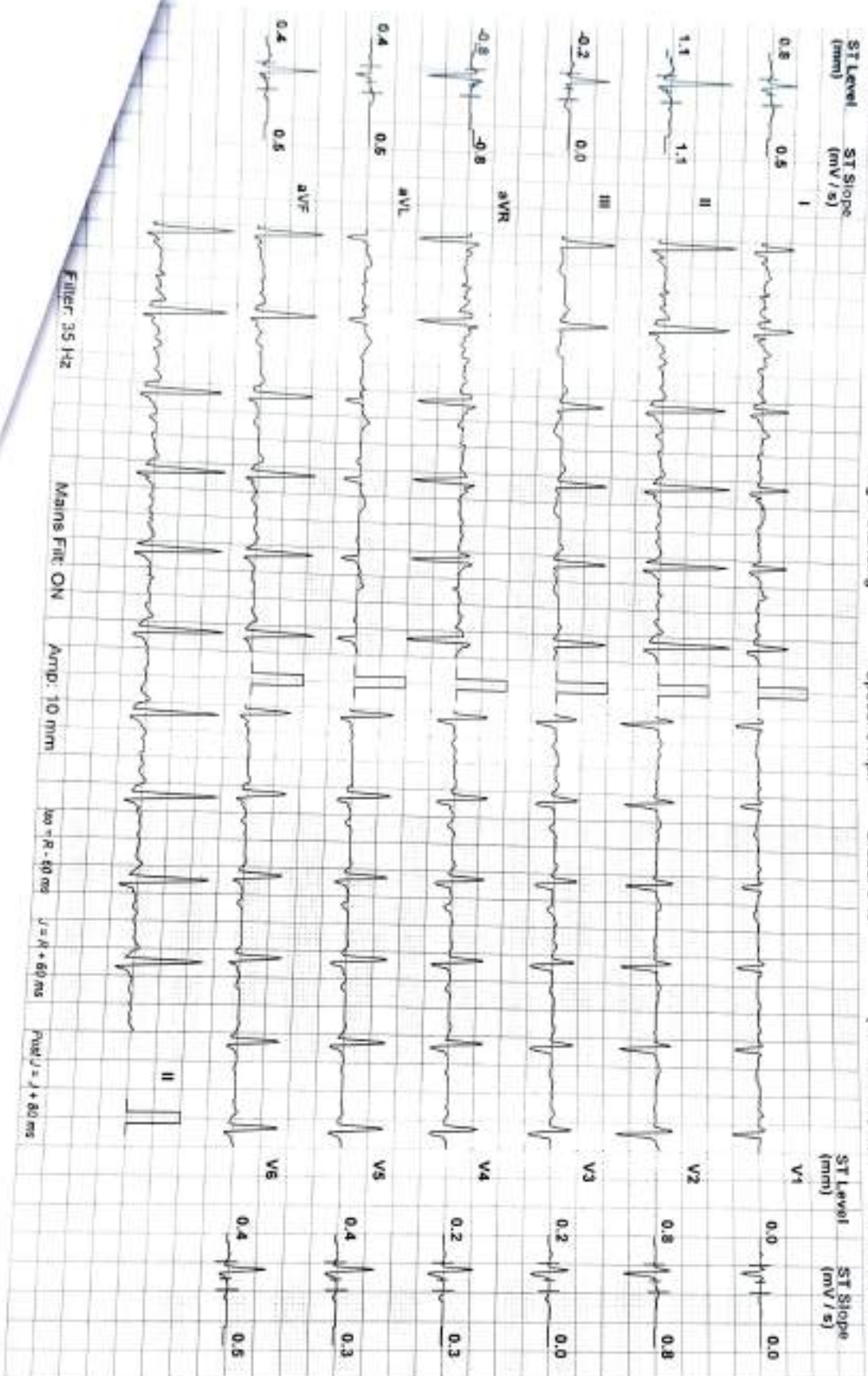
Stage: Standing

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

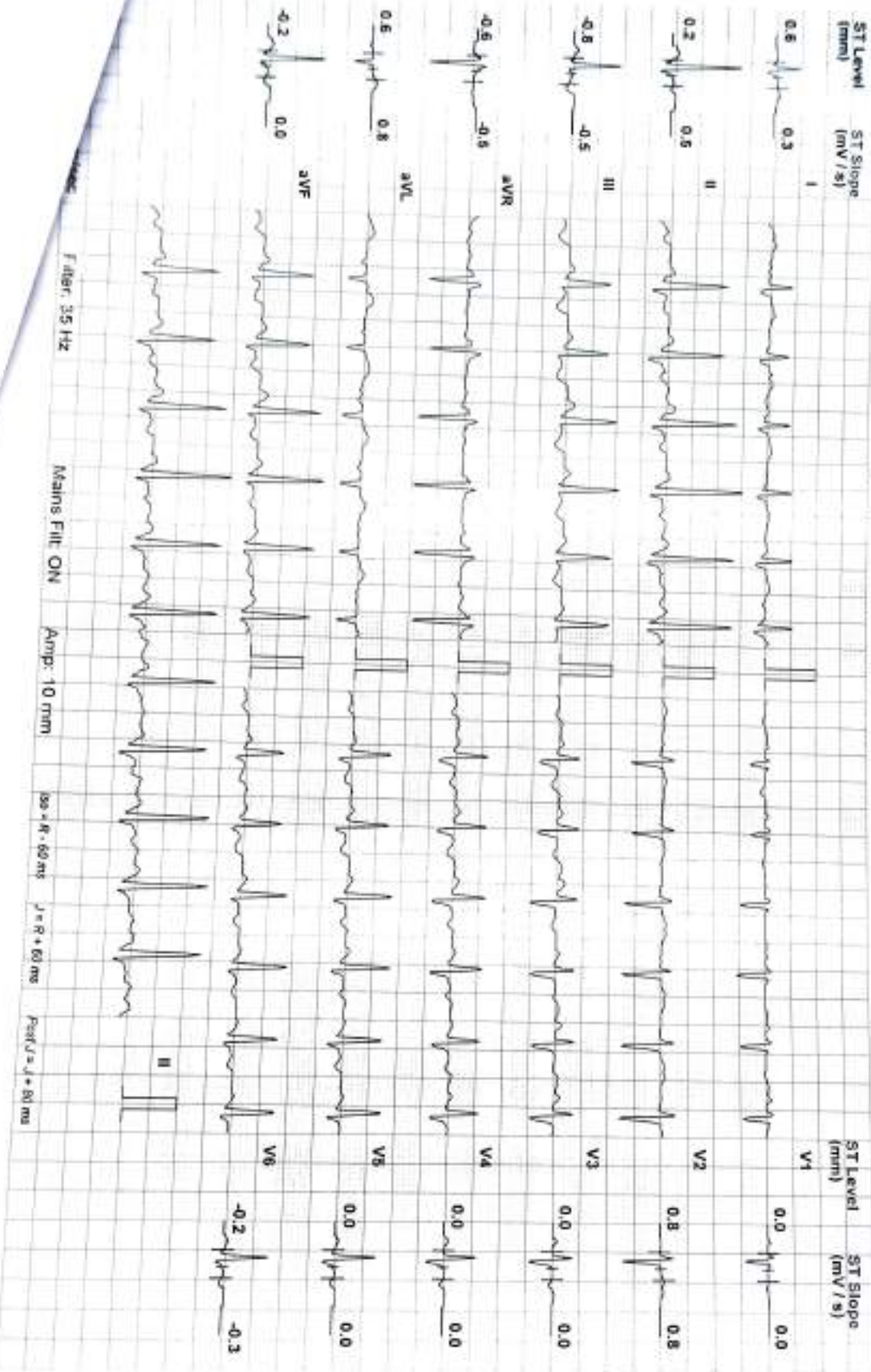
Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 120 / 70



ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

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

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 157 bpm)

V1

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

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

I

2.8 1.1

V2

0.0 0.5 0.8

II

-2.8 0.5

V3

-0.2 0.0

III

-1.5 -2.8

V4

-0.4 0.3

AVR

2.2 -1.3

V5

-0.8 0.0

AVL

0.8 1.1

V6

-1.1 -0.3

AVF

-1.2 -2.3



Filt: 35 Hz

Mains Fil: ON

Amp: 10 mm

Imp: 4 - 60 sec

Imp: 4 - 60 sec

Post: J + 60 ms

Aditya LMJ

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

PROBABLE BRUCE

ID 2319192

Date: 26-Aug-23

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 166 bpm

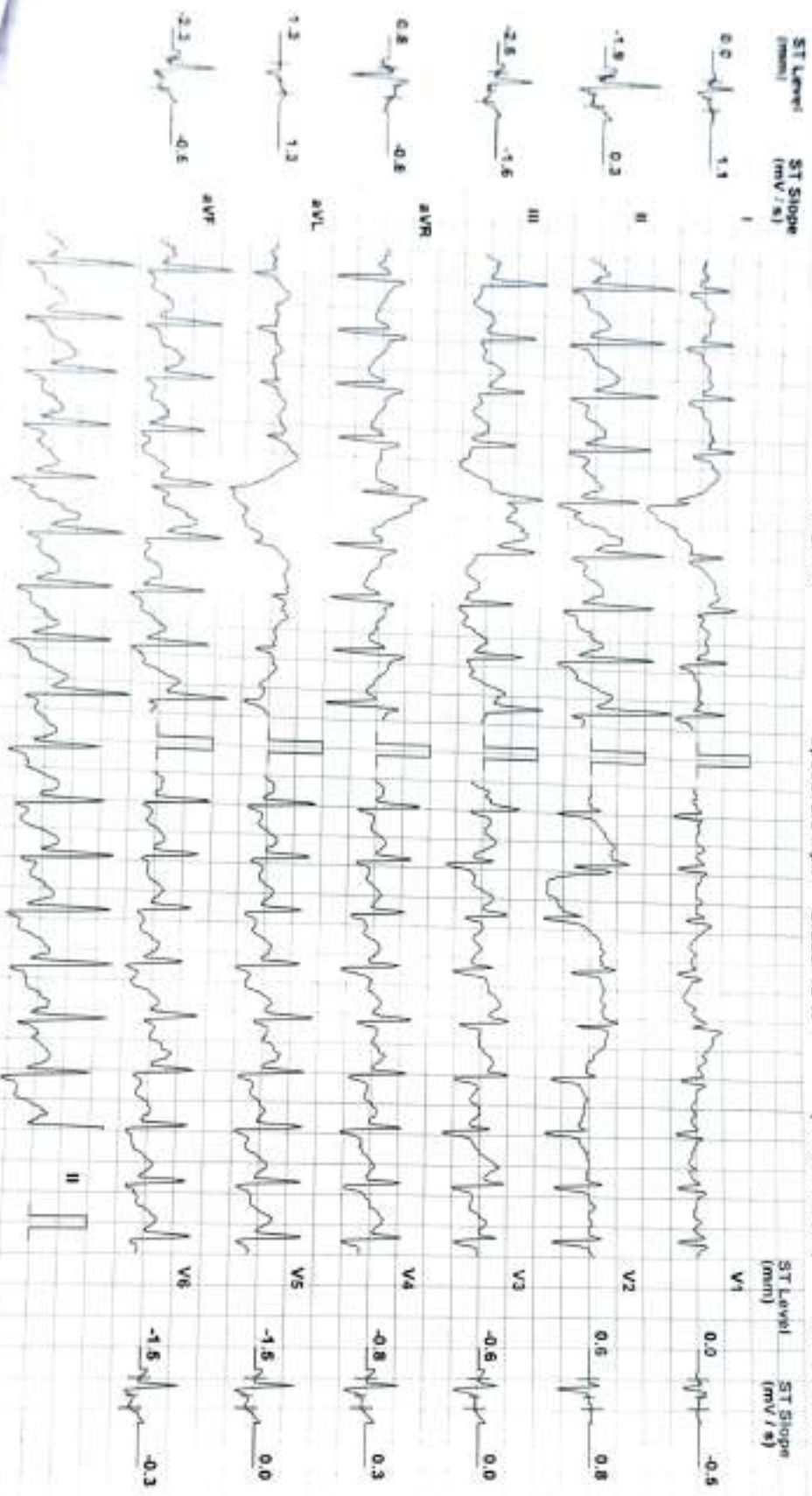
Stage 2

Speed: 2.5 mph

Grade: 12 %

(THR: 157 bpm)

B.P: 140 / 80



F filter 35 Hz

Main filter ON

Amp 10 mm

ISO V_R 60ms

J-V_R+60ms

PAPER 1 + 60 mm

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

Previous ECGs

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)

0.2 0.5

0.0 -0.5

-1.5 0.3

0.6 0.8

-2.1 -1.3

-0.8 -0.8

0.6 -0.5

-1.1 0.0

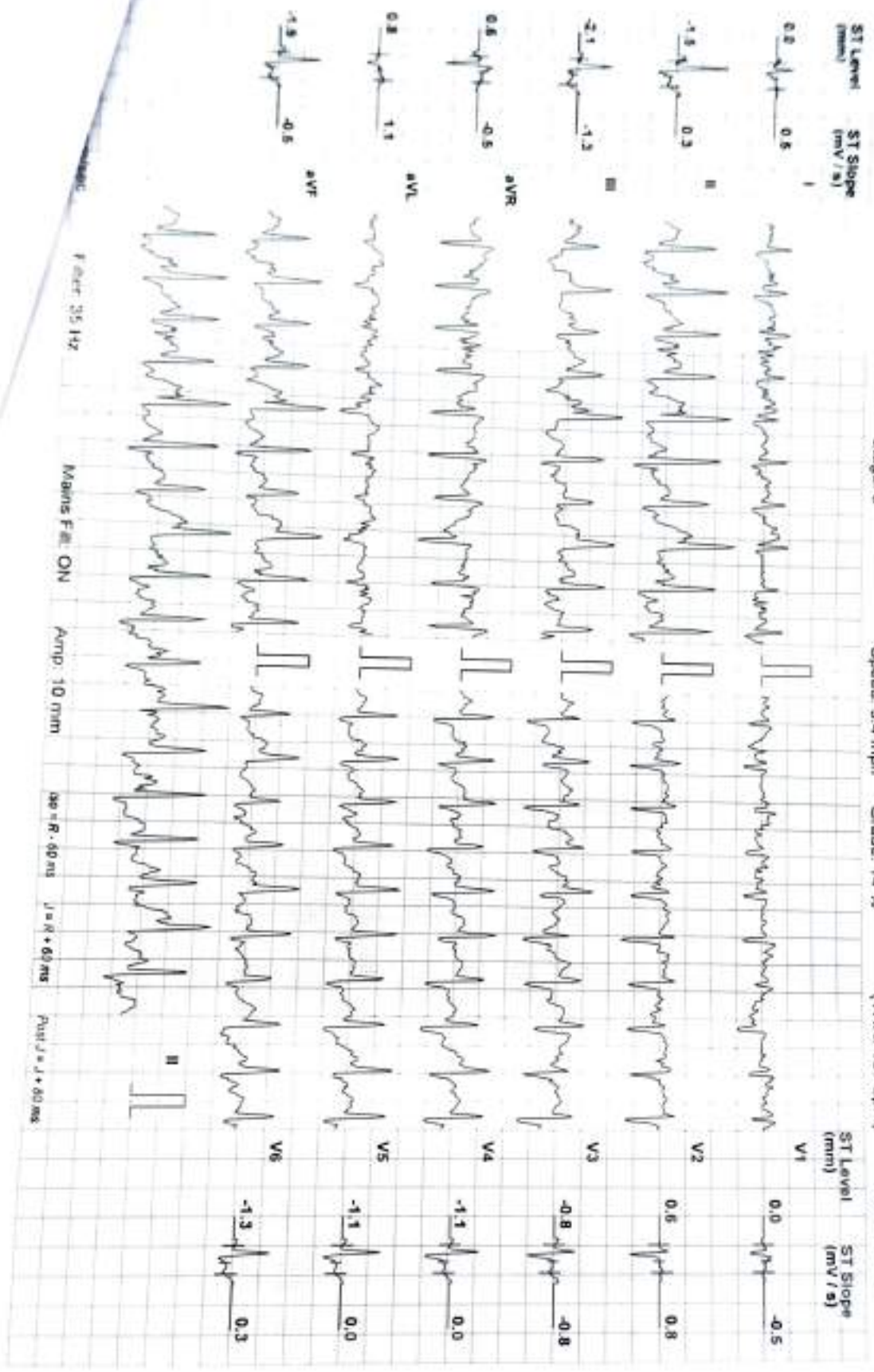
0.8 1.1

-1.1 0.0

-1.5 -0.5

-1.3 0.3

Rate: 35 Hz
Main: F.R. ON
Amp: 10 mm
SQR: R - 60 ms
J - R - 60 ms
Pulse: J - R - 60 ms



Narayan Memorial Hospital, Behala

ROHAN MONDAL (35 M)

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 8 s

Stage Time : 0 m 8 s

HR: 186 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 157 bpm)

B.P.: 140/90



Today LHM

Rohan Mondal

HR

Narayan Memorial Hospital, Behala

ID: 2319152

Date: 28-Aug-23

Exec Time: 9 m 6 s

Stage Time: 0 m 6 s

HR: 186 bpm

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 157 bpm)

B.P: 140 / 90

ST Level (mm)

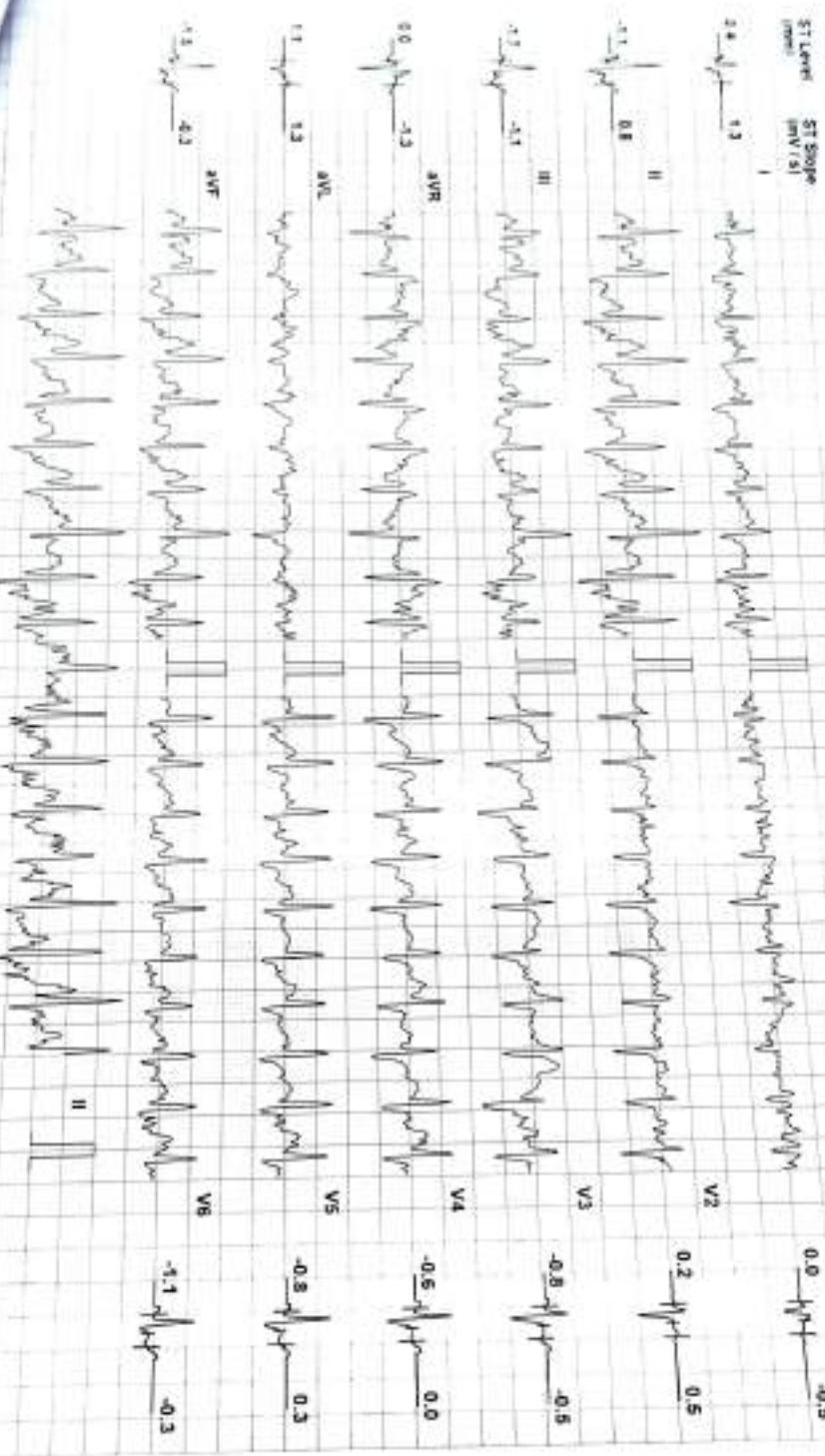
ST Slope (mV/s)

ROHAN MONDAL (35 M)

Pre-exer Bruce

ST Level (mm)

ST Slope (mV/s)



Fiber 25 Hz

Main File ON

Ampl: 10 mm

Imp: 9 - 16 mV

J: 9 + 60 ms

Paper: 1 + 85 ms

Today EMT

Rohan Mondal

Net

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Progress: Bruce

ID: 2319192

Date: 26-Aug-23

Exec Time : 9 m 6 s

Stage Time : 0 m 35 s HR: 183 bpm

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

B.P: 140 / 90

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

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

0.2 0.8

0.0 0.0



-0.5 -1.6

0.8 1.5



-1.1 0.3

0.2 1.9



0.0 -1.6

0.0 1.5



0.6 0.5

0.0 1.9



-0.8 -1.1

-0.4 1.1



0.0 0.0

0.0 1.9



0.0 0.0

0.0 1.9



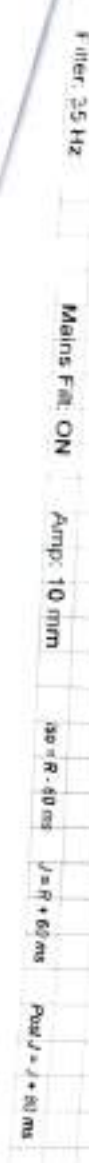
0.0 0.0

0.0 1.9



0.0 0.0

0.0 1.9



0.0 0.0

0.0 1.9



0.0 0.0

0.0 1.9



Filter: 25 Hz

Main: Fil: ON

Amp: 10 mm

ase: R - 40 ms

V - R + 65 ms

Pos: 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

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

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



Filter: 35 Hz

Main: Fil: ON

Ampl: 10 mm

ISO = R - 60 ms

V = H + 80 ms

Puls: 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 : 2 m 0 s

HR: 112 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

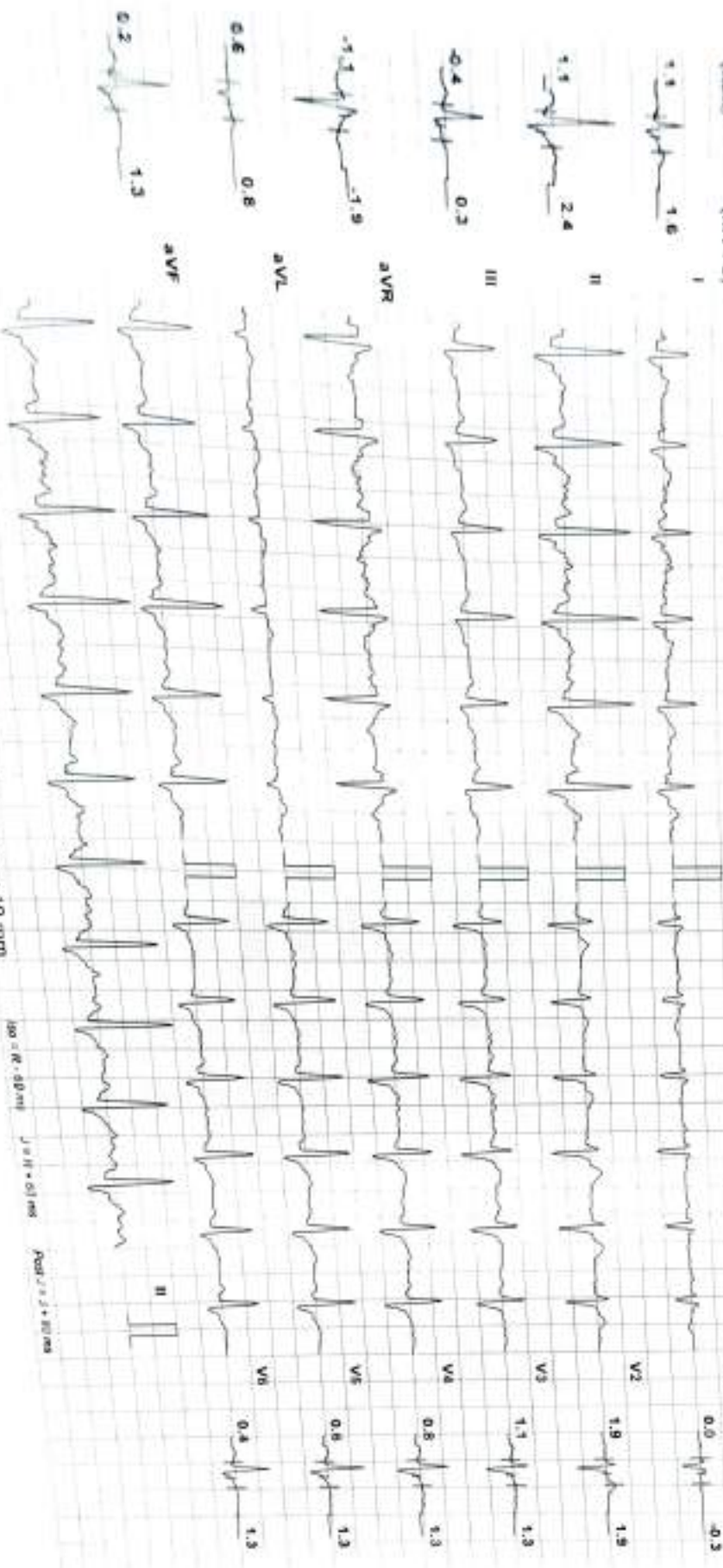
Grade: 0 %

(THR: 167 bpm)

B.P: 140 / 90

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

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



5.00V 25.1HZ

Mains FUL ON

Ampl: 10 mm

50 = R - 50mm
 J = H = 50 mm
 P = 2.5 J = 20 mm

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

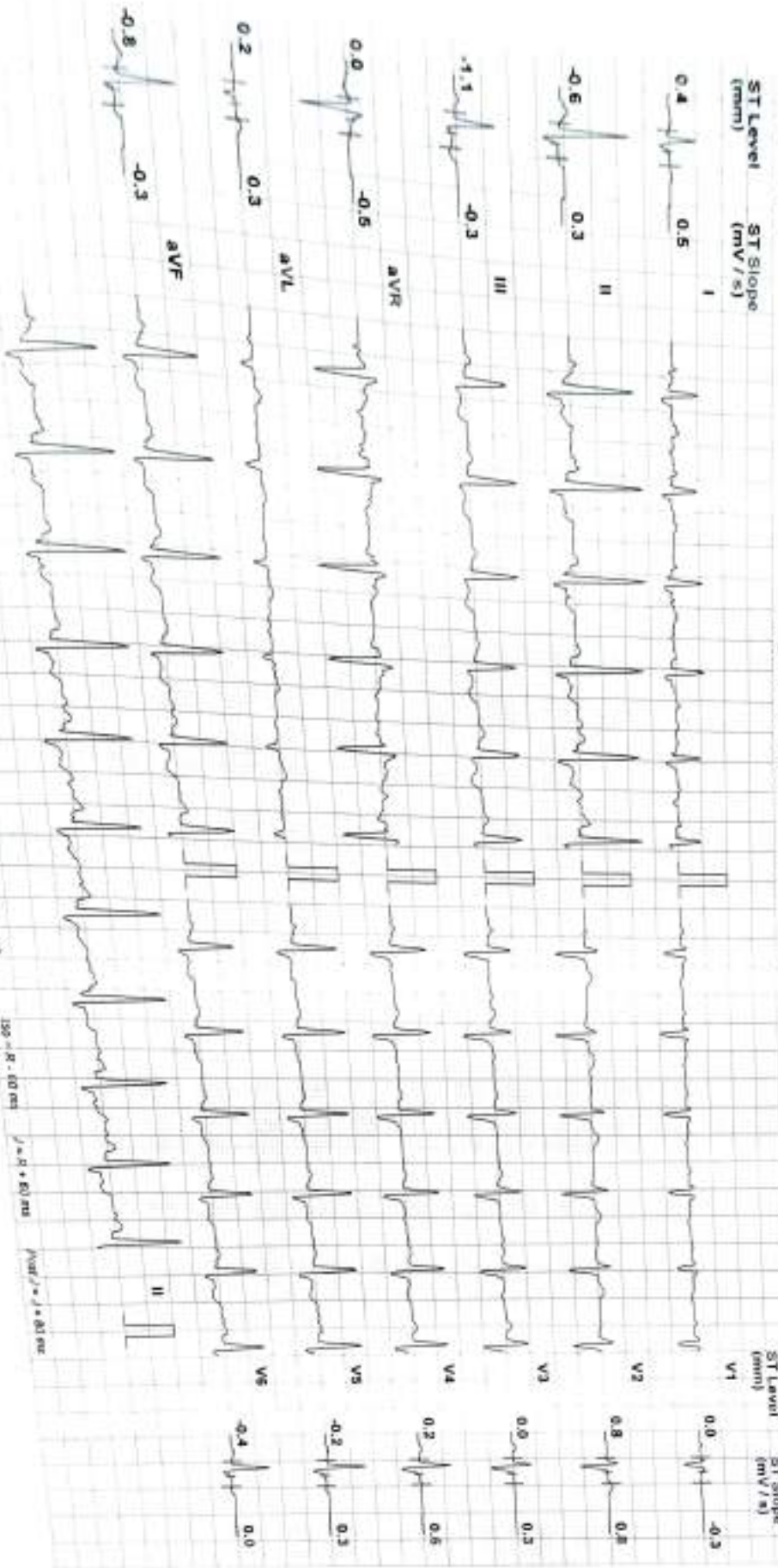
Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

THR: 157 bpm

B-P: 130 / 90



Maxine Filtr. ON Amp: 10 mm

250 - R - 10 mm V = 1.0 mV Paper = 1.00 sec

ROHAN MONDAL (35 M)

Narayan Memorial Hospital, Behala

Protonix Bruce

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

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

0.0 0.3

I

V1

0.0 0.0

-0.8 0.0

II

V2

0.5 0.5

-1.1 -0.3

III

V3

0.0 0.0

0.4 0.0

aVR

V4

-0.3 0.3

0.2 0.3

aVL

V5

-0.4 0.8

-1.1 -0.3

aVF

V6

-0.8 -0.3

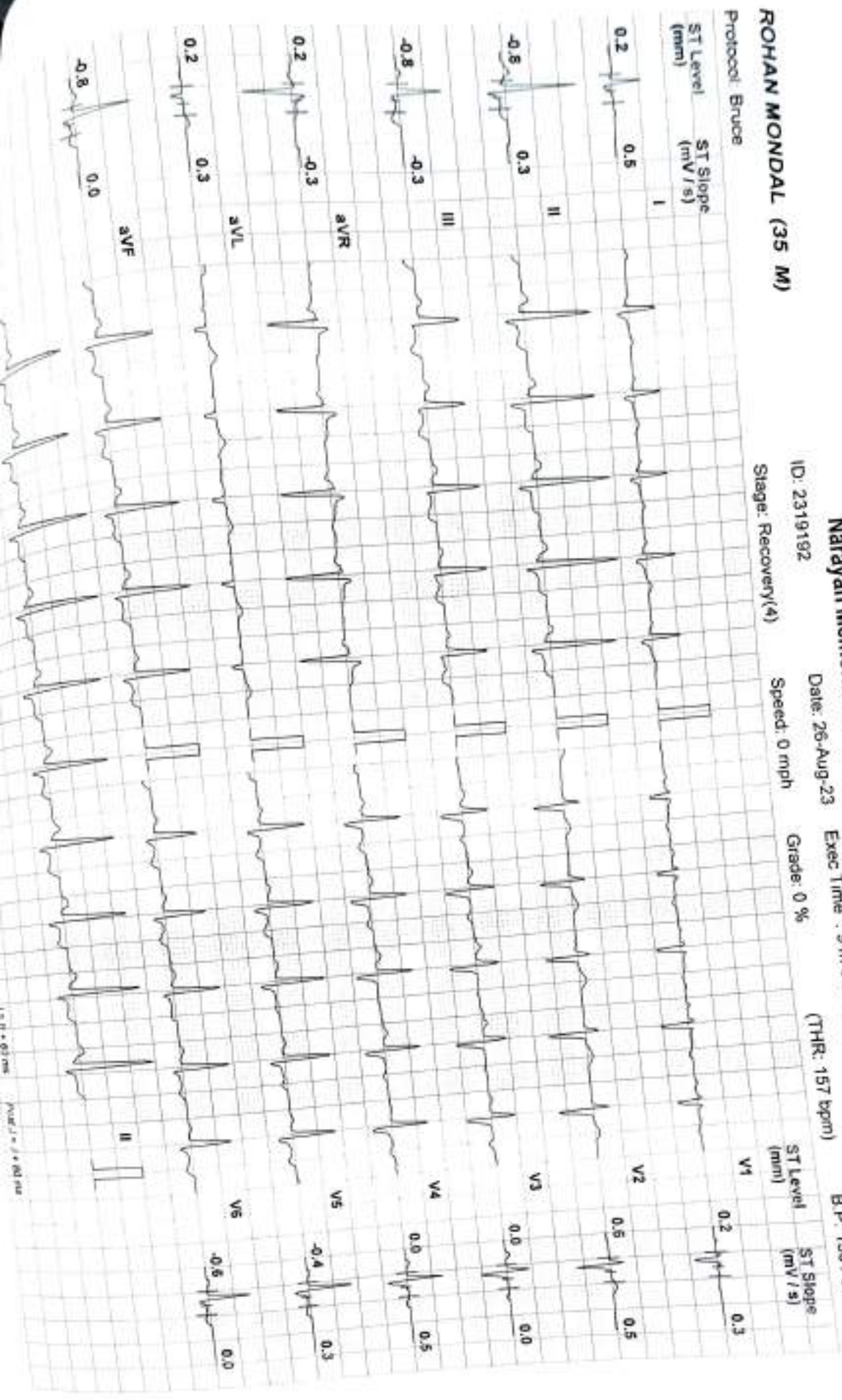
0.1 mV 50 mm/s

TRILICNI TANNIATI
 (A Unit of Narayan Health Services Pvt. Ltd.)
 4C - 4E
 Behala Manton, 85, (Mail - 601), Diamond Harbour Road, Kolkata - 74
 Phone : 033-6640-0000 • E-mail : contact@nmh.org.in
 Website : www.narayanmemorialhospital.com

Narayan Memorial Hospital, Behala
 HR: 101 bpm
 B.P: 130 / 90
 Stage Time : 2 m 0 s
 Exec Time : 9 m 6 s
 (THR: 157 bpm)

ID: 2319192
 Date: 26-Aug-23
 Grade: 0 %
 Speed: 0 mph
 Stage: Recovery(4)

ROHAN MONDAL (35 M)
 Protocol: Bruce



ROMAN 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: 100 bpm

B.P: 130 / 90

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 157 bpm)

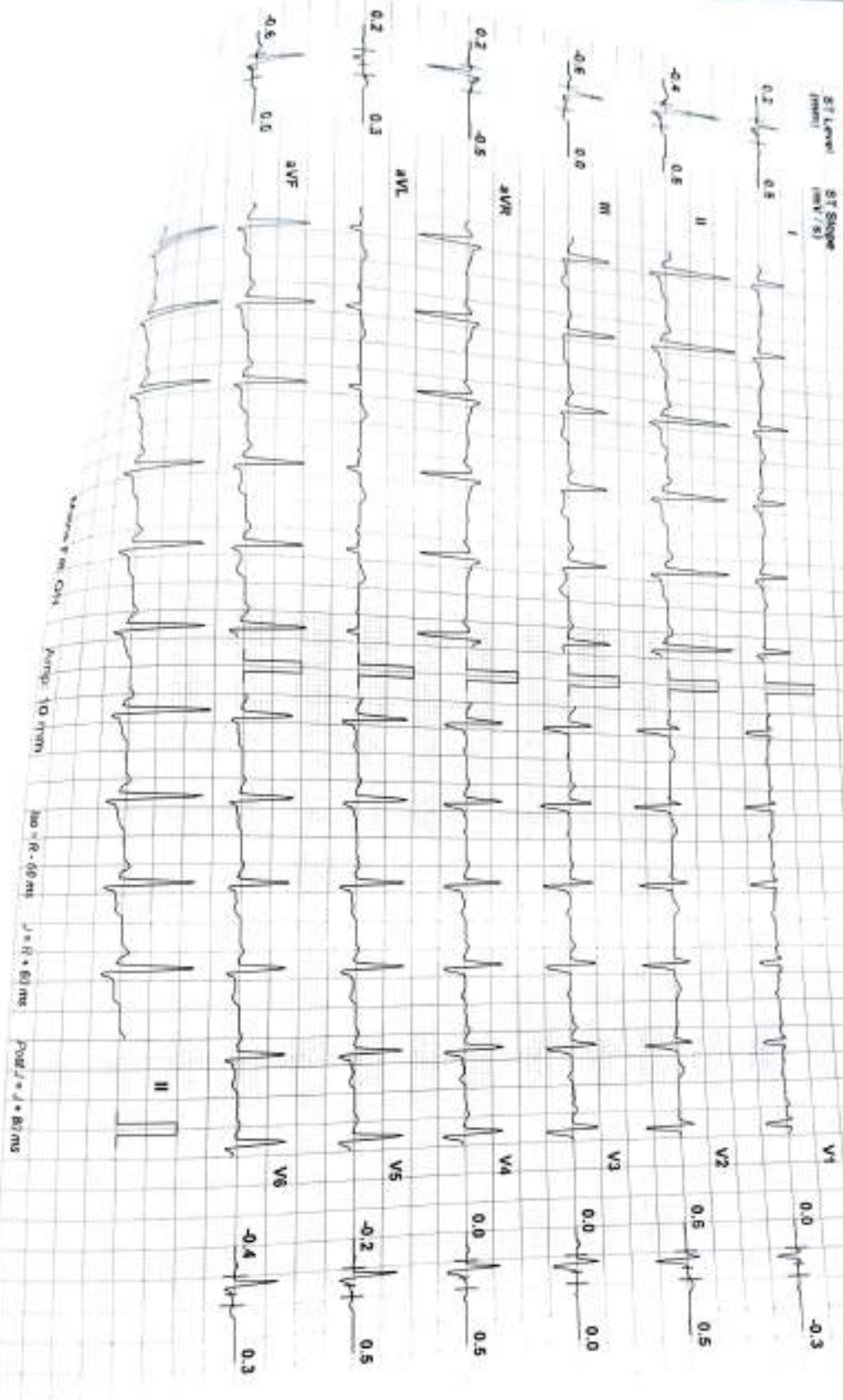
ST Level (mm)

ST Slope (mV / s)

Display Filter

ST Level (mm)

ST Slope (mV / s)



0.2

Narayan Memorial Hospital, Behala

HR: 102 bpm

B.P: 130 / 90

ID: 2319192

Date: 26-Aug-23

Exec Time: 9 m 6 s

Stage Time: 1 m 0 s

(THR: 157 bpm)

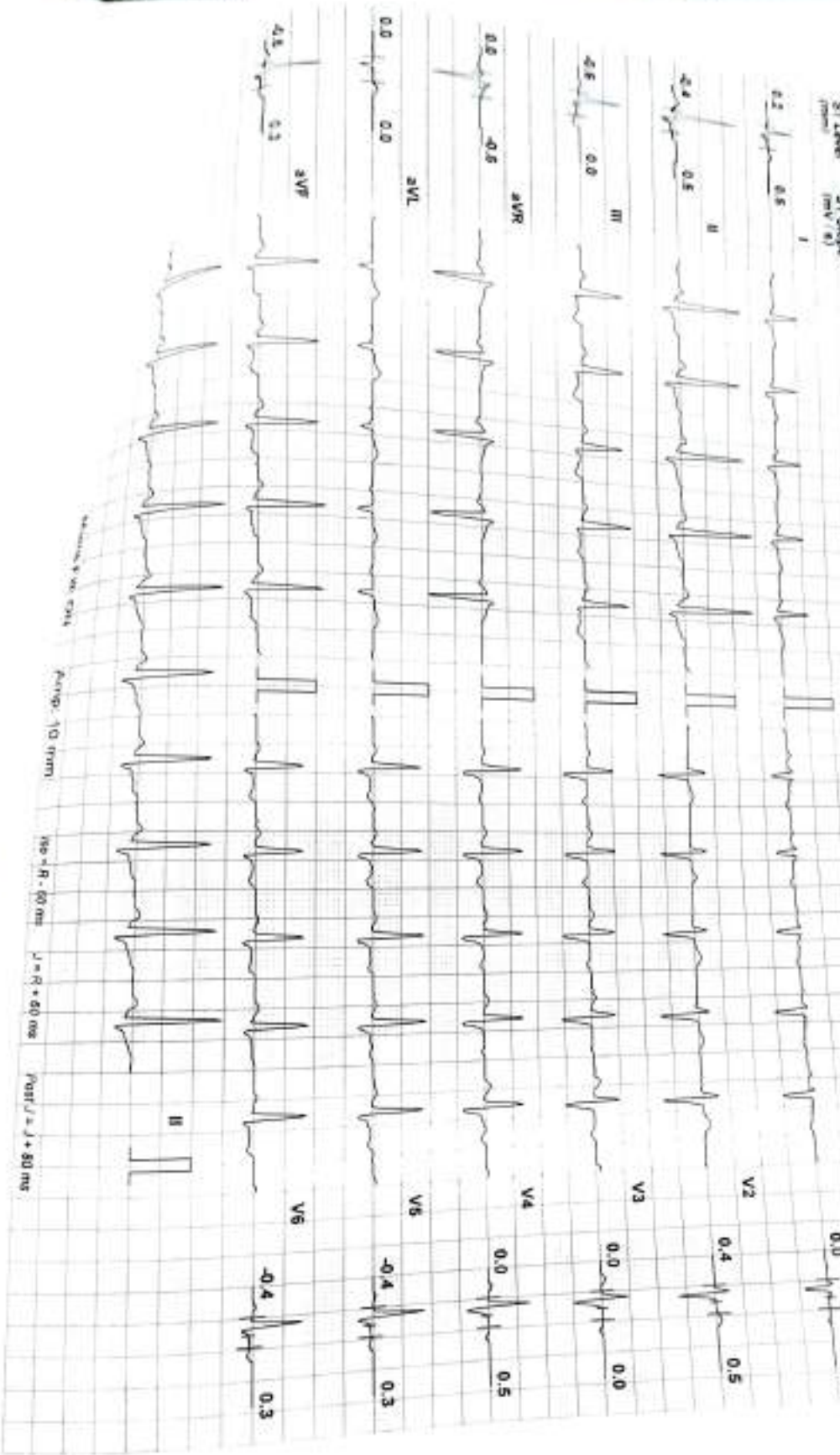
Stage Recovery(%)

Speed 0 mph

Grade: 0 %

ROHAN MONDAL (35 M)
 Primary Stroke
 ST Level (mm) ST Slope (mV/s)
 I 0.2 0.5
 II 0.4 0.5
 III 0.5 0.0

ST Level (mm) ST Slope (mV/s)
 V1 0.0 -0.3
 V2 0.4 0.5
 V3 0.0 0.0
 V4 0.0 0.5
 V5 -0.4 0.3
 V6 -0.4 0.3



Amplitude: 10 mm
 Paper Speed: 25 mm/s
 Filter: 30 Hz
 Sensitivity: 10 mm/mV
 Iso: R - 60 mm, J - R + 60 mm, Post J - J + 80 mm

L.H.T.

Narayan Memorial Hospital, Behala

ROHAN MONDAL (35 M)

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)

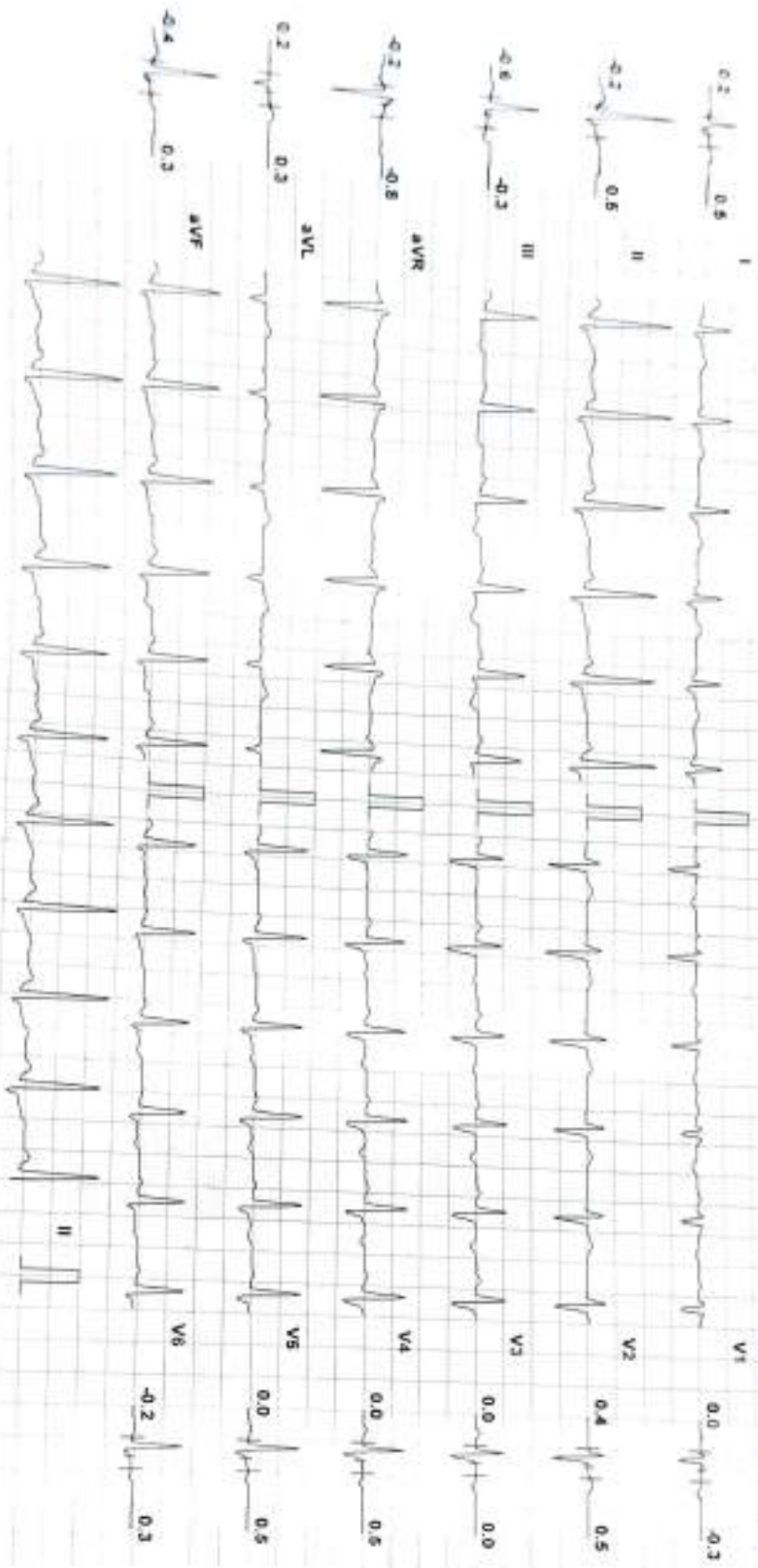
B.P.: 120 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)



25 mm/msec

Filter 35 Hz

Main Filter ON

Ampl: 10 mm

100 - R - 60ms

J - R - 60ms

Fast - S - J - 60ms



DIAGNOSTICS REPORT

MCO

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

NOV 11 2023
Date
kg

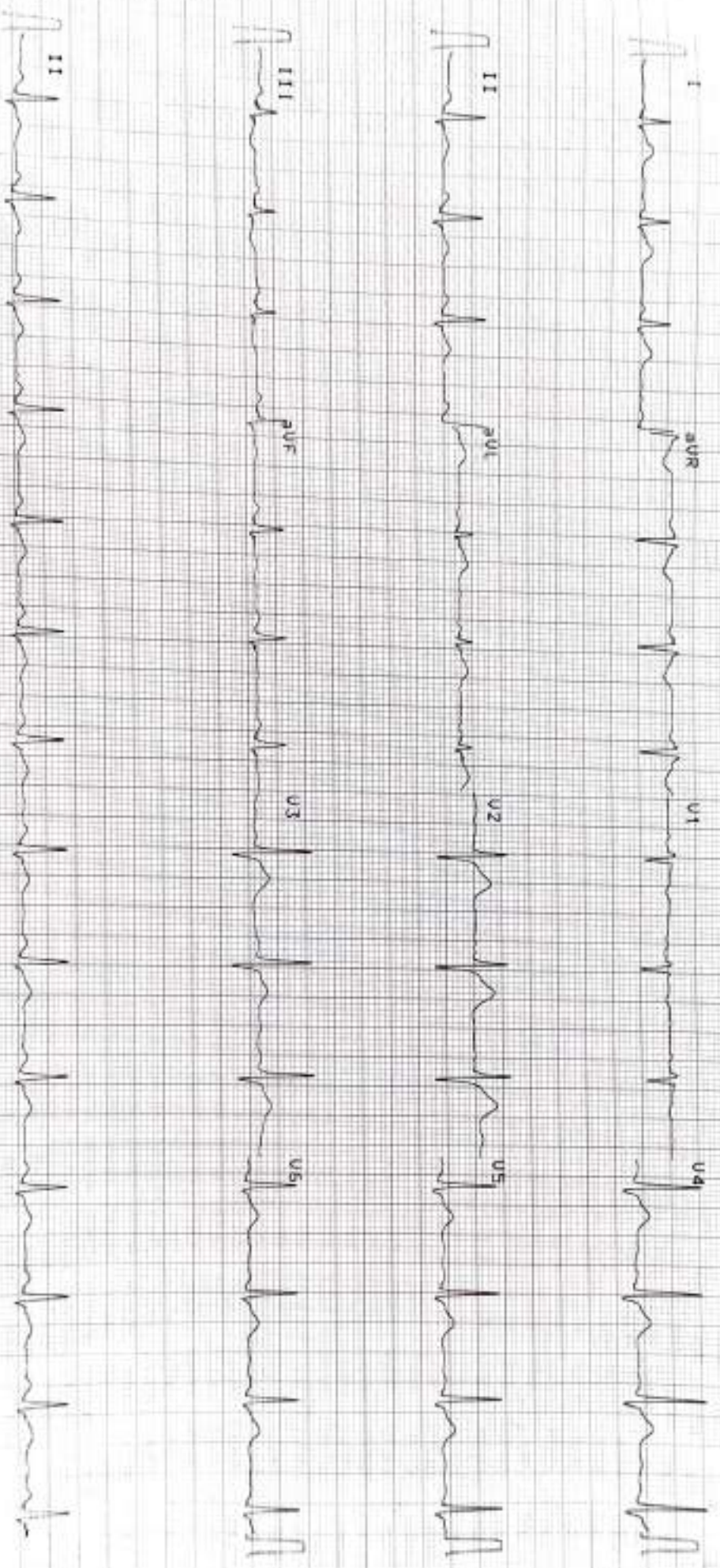
HR 83/min
Intervals:
RR 724 ms
P 120 ms
PR 140 ms
QRS 94 ms
QT 342 ms
QTc 402 ms
(Bazett)
10 mm/mV

Rxix:
P 56 *
QRS 42 *
T 18 *

P (II) 0.18 mV
S (V1) -0.51 mV
R (V5) 1.23 mV
Sokol: 2.17 mV

SINUS RHYTHM
NORMAL ECG
6.82

UNCONFIRMED REPORT



10 mm/mV

25 mm/s

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

NARRAYAN MEMORIAL
HOSPITAL, BEHALA

AT-102plus 1.25 CI

R

26-08-2023
09:38

NMHK2319192/X1046 ROHAN MONDAL 22 years

NARAYAN MEMORIAL HOSPITAL

Dr

Narayan Memorial Hospital

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



DIAGNOSTICS REPORT

Patient Name	: Mr. BUHAN MONDAL	Order Date	: 26/08/2023 08:41
Age/Sex	: 35 Year(s)/Male	Report Date	: 26/08/2023 10:49
UHSD	: NMRK.2319192	IP No	:
Ref. Doctor	: NMI	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9831766341
Address	: 11 SELIMPUR LANE, DHAKURJA, 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)

Regn: WBDC 48861