



LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR

UHID : NMHK.2316885

Episode : OP

Ref. Doctor : NMH

Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female

Order Date : 29/07/2023 09:43

Mobile No : 9433700421

DOB : 01/01/1989

Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 10:23	Report Date : 29/07/23 15:19

COMPLETE HAEMOGRAM (CBC)

Sample- EDTA Whole Blood

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB)	11.0 ▼	gm/dl	12 - 15
<i>Colorimetric method (Cyn Meth)</i>			
RBC COUNT	4.2	$\times 10^6/\text{ul}$	3.8 - 4.8
<i>Electrical Impedance Method</i>			
TOTAL WBC COUNT	8.2	$10^3/\text{cm}^3$	4 - 10
<i>Electrical Impedance Method</i>			
PLATELET COUNT	280	$10^3/\text{cm}^3$	150 - 410
<i>Electrical Impedance Method</i>			
PCV	33 ▼	%	36 - 46
<i>RBC pulse ht. detection method</i>			
MCV	81 ▼	fl	83 - 101
<i>calculated</i>			
MCH	27	pg	27 - 32
<i>Calculated</i>			
MCHC	33	gm/dl	31.5 - 34.5
<i>Calculated</i>			
ESR	10	%	0 - 12
<i>Modified Westergren Method</i>			
DIFFERENTIAL COUNT			
NEUTROPHILS	70	%	40 - 80
<i>Microscopy</i>			
LYMPHOCYTES	23	%	20 - 40
<i>Microscopy</i>			
MONOCYTES	05	%	2 - 10
<i>Microscopy</i>			
EOSINOPHILS	02	%	1 - 6





LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR

UHID : NMHK.2316885

Episode : OP

Ref. Doctor : NMH

Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female

Order Date : 29/07/2023 09:43

Mobile No : 9433700421

DOB : 01/01/1989

Facility : NARAYAN MEMORIAL HOSPITAL

Microscopy

BASOPHILS

00

%

0 - 2

Microscopy

PERIPHERAL BLOOD SMEAR

RBC

Normocytic normochromic.

WBC

Within normal limits.

PLATELET

Adequate.

End of Report

Angkita K. Ghosh

Dr. ANGKITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

RegNo: 82734

Checked By





LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR

UHID : NMHK.2316885

Episode : OP

Ref. Doctor : NMH

Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female

Order Date : 29/07/2023 09:43

Mobile No : 9433700421

DOB : 01/01/1989

Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 10:23	Report Date : 29/07/23 15:19

BLOOD GROUPING & Rh TYPING

Sample- EDTA Whole Blood

SAMPLE : EDTA BLOOD

BLOOD GROUP

Agglutinationforward & Reverse

RH TYPE

'O'

POSITIVE

End of Report

Angkita K. Ghosh

Dr. ANGKITA K. GHOSH
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

RegNo: 82734

Checked By





LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR	Age/Sex : 34 Year(s)/Female
UHID : NMHK.2316885	Order Date : 29/07/2023 09:43
Episode : OP	
Ref. Doctor : NMH	Mobile No : 9433700421
	DOB : 01/01/1989
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata, West Bengal ,700141	Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 11:41	Report Date : 29/07/23 16:29

SERUM CREATININE

Sample- Serum

SAMPLE : SERUM

SERUM CREATININE 0.7 mg/dl 0.5 - 0.9

Jaffe Gen2 Compensated

LIVER FUNCTION TEST (LFT)

Sample- Serum

SAMPLE : SERUM

TOTAL BILIRUBIN 0.7 mg/dl 0 - 1.1

Diazo Method

DIRECT BILIRUBIN 0.2 mg/dl 0 - 0.2

Diazo Method

INDIRECT BILIRUBIN 0.5 mg/dl 0.2 - 0.9

Calculated

SGPT (ALT) 57 ▲ U/L 0 - 34

IFCC Without Pyridoxal Phosphate

SGOT (AST) 23 U/L 0 - 31

IFCC Without Pyridoxal Phosphate

ALKALINE PHOSPHATASE 128 U/L 53 - 128

IFCC

TOTAL PROTEIN 7.7 g/dl 6.4 - 8.2

Biuret

ALBUMIN 4.8 gm/dl 3.5 - 5.2

Bromocresol Green

GLOBULIN 2.9 g/dl 2 - 3.5

Calculated

ALBUMIN:GLOBULIN 1.7 - 1.1 - 2.5

Calculated

GGT 25 U/L 5 - 36

Enzymatic colorimetric assay





LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR
UHID : NMHK.2316885
Episode : OP
Ref. Doctor : NMH
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female
Order Date : 29/07/2023 09:43
Mobile No : 9433700421
DOB : 01/01/1989
Facility : NARAYAN MEMORIAL HOSPITAL

BLOOD UREA NITROGEN

Sample- Serum

SAMPLE:- SERUM
BLOOD UREA NITROGEN 7.5 mg/dl 6 - 20

Calculated

LIPID PROFILE

Sample- Serum

SAMPLE : SERUM

TOTAL CHOLESTEROL 172 mg/dl Desirable <200 |
Borderline 200-239 |
High >=240

CHOD-PAP

HDL CHOLESTEROL 44 mg/dl 40 - 60

Homogenous Enzymatic Colorimetric

LDL CHOLESTEROL 108 mg/dl Optimal < 100 |
Borderline 130 - 159
| High >160

Homogenous Enzymatic Colorimetric

VLDL 20 mg/dl 0 - 30

CALCULATED

CHOLESTEROL-HDL RATIO 3.91 -

LDL-HDL RATIO 2.45 -

TRIGLYCERIDES 98 mg/dl Desirable <150 |
Borderline 150 - 200
| High >200

Enzymatic Colorimetric

URIC ACID

Sample- Serum

SAMPLE : SERUM

URIC ACID 6.0 ▲ mg/dl 2.4 - 5.7

Enzymatic Colorimetric

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

Sample- EDTA Whole Blood A

SAMPLE : EDTA BLOOD



LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR **Age/Sex** : 34 Year(s)/Female
UHID : NMHK.2316885 **Order Date** : 29/07/2023 09:43
Episode : OP
Ref. Doctor : NMH **Mobile No** : 9433700421
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata, West Bengal ,700141 **DOB** : 01/01/1989
Facility : NARAYAN MEMORIAL HOSPITAL

HBA1C

5.3

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 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).
- 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 84 mg/dl 70 - 109

Hexokinase

BLOOD SUGAR(PP)

Sample- Plasma

SAMPLE : PLASMA

BLOOD SUGAR PP 74 mg/dl 70.00 - 140.00

Hexokinase

End of Report



Dr.S. Chatterjee
MD, MBBS, FAACC



LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR **Age/Sex** : 34 Year(s)/Female
UHID : NMHK.2316885 **Order Date** : 29/07/2023 09:43
Episode : OP
Ref. Doctor : NMH **Mobile No** : 9433700421
DOB : 01/01/1989
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141 **Facility** : NARAYAN MEMORIAL HOSPITAL

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 11:41	Report Date : 29/07/23 16:10

THYROID FUNCTION TEST

Sample-

Serum

SAMPLE : SERUM

T3	1.08	ng/ml	0.60 - 1.80
ECLIA			
T4	9.77	ug/dL	5.40 - 11.70
ECLIA			
TSH	1.91	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 $\mu\text{mol/L}$ 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 $\mu\text{mol/ml}$.
- 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 $\mu\text{mol/L}$ 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 $\mu\text{mol/L}$ 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







LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR

UHID : NMHK.2316885

Episode : OP

Ref. Doctor : NMH

Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female

Order Date : 29/07/2023 09:43

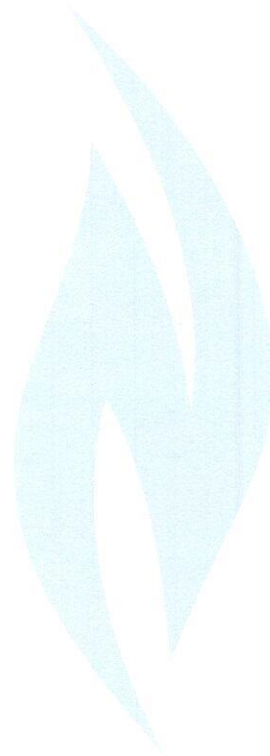
Mobile No : 9433700421

DOB : 01/01/1989

Facility : NARAYAN MEMORIAL HOSPITAL

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

Checked By







LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR
UHID : NMHK.2316885
Episode : OP
Ref. Doctor : NMH
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female
Order Date : 29/07/2023 09:43
Mobile No : 9433700421
DOB : 01/01/1989
Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 15:13	Report Date : 29/07/23 17:44

URINE FOR R/E

Sample- Urine

SAMPLE : URINE

PHYSICAL EXAMINATION

VOLUME	30	ml	
COLOUR	PALE STRAW		
APPEARANCE	SLIGHTLY HAZY		
SPECIFIC GRAVITY	1.010		1.010 - 1.030
REACTION(pH)	ACIDIC (pH-6.0)		

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

Please correlate clinically.

End of Report





LABORATORY INVESTIGATION REPORT

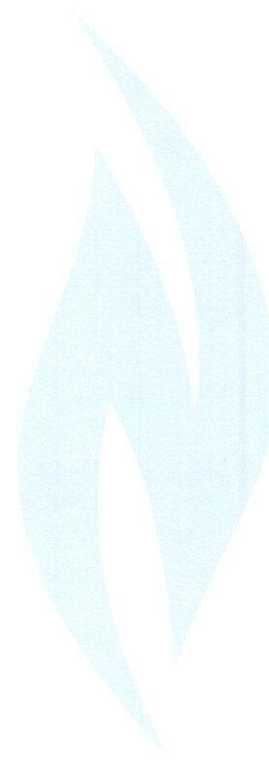
Patient Name	: Ms. PAROMITA SARKAR	Age/Sex	: 34 Year(s)/Female
UHID	: NMHK.2316885	Order Date	: 29/07/2023 09:43
Episode	: OP	Mobile No	: 9433700421
Ref. Doctor	: NMH	DOB	: 01/01/1989
Address	: GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata, West Bengal ,700141	Facility	: NARAYAN MEMORIAL HOSPITAL

Dr.DIP NARAYAN MUKHERJEE

MD(Microbiology)

RegNo: Reg no. 57062

Checked By







LABORATORY INVESTIGATION REPORT

Patient Name : Ms. PAROMITA SARKAR
UHID : NMHK.2316885
Episode : OP
Ref. Doctor : NMH
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female
Order Date : 29/07/2023 09:43
Mobile No : 9433700421
DOB : 01/01/1989
Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127064	Collection Date : 29/07/23 10:02	Ack Date : 29/07/2023 15:13	Report Date : 30/07/23 11:24

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 : Ms. PAROMITA SARKAR
UHID : NMHK.2316885
Episode : OP
Ref. Doctor : NMH
Address : GYANNEY GANGADHARPUR , 24 parganas south ,Kolkata,
West Bengal ,700141

Age/Sex : 34 Year(s)/Female
Order Date : 29/07/2023 09:43
Mobile No : 9433700421
DOB : 01/01/1989
Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0127108	Collection Date : 29/07/23 13:19	Ack Date : 29/07/2023 15:16	Report Date : 30/07/23 11:24

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	: Ms. PAROMITA SARKAR	Order Date	: 29/07/2023 09:43
Age/Sex	: 34 Year(s)/Female	Report Date	: 29/07/2023 17:51
UHID	: NMHK.2316885	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9433700421
Address	: GYANNEY GANGADHARPUR, 24 parganas south, Kolkata, West Bengal, 700141		

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 1.0 cm.

CD : Normal . CD measures 0.4 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. Spleen measures : 10.0 cm.

KIDNEYS : Both kidneys are normal in size, shape, outline, position and parenchymal echogenicity. Cortico medullary differentiation maintained.

No evidence of any calculus/ mass / hydronephrosis is seen.

Right kidney measures : 10.8 cm & Left kidney measures : 11.6 cm.

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



DIAGNOSTICS REPORT

Patient Name	: Ms. PAROMITA SARKAR	Order Date	: 29/07/2023 09:43
Age/Sex	: 34 Year(s)/Female	Report Date	: 29/07/2023 17:51
UHID	: NMHK.2316885	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9433700421
Address	: GYANNEY GANGADHARPUR, 24 parganas south,Kolkata, West Bengal, 700141		

UTERUS : Anteverted, **mildly bulky in size**, normal in shape, outline, position and parenchymal echogenicity. Cavity is empty. Uterus measures 9.6 cm x 5.9 cm x 4.4 cm.

OVARIES : Both ovaries are normal in size, shape and echopattern.
Right ovary : measures 3.8 x 2.3 cm. Left ovary : measures 3.2 x 1.4 cm.

PERITONEUM : :No free fluid is noted.

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

IMPRESSION :

- Mildly bulky uterus.

Dr.MADHUSHREE RAY NASKAR , MBBS

,DMRD

Consultant Radiologist

RegNo: 57032



PACKAGE TRACK SHEET

Package : : Mediwheel Full Body Health Checkup Female Below 40

Name : Ms. PAROMITA SARKAR / 34 Year(s) / Female	Date : 29/07/2023 9:43AM
UHID No. : NMHK.2316885	Bill No. : OPCR8077
Start Time : 09:43:50	Completion Time :
Corporate Company :	Payer : ArcoFemi Healthcare Ltd.
Insurance :	

Time In	Time Out	Signature/Date Time

Initial Assessment

Height. **172cm**
Pulse. **69bpm**

Weight. **84.5kg**
BP. **120/80mmHg**

BMI. **SP02 → 98%**
Temp. **98°F**

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)-() *Khadkhusree*
- ECG-()
- ECHO SCREENING-() * *soumya kanti Dutta*
- STRESS TEST (TREAD MILL)-()

2. OP Consultation

- General Medicine-(Dr. SELF)
- Ophthalmology-(Dr. SELF EYE)

Handwritten text, possibly a name or date, located in the upper left quadrant.

Handwritten text, possibly a name or date, located in the upper left quadrant.

Handwritten text, possibly a name or date, located in the lower left quadrant.

Handwritten text, possibly a name or date, located in the lower center.

Handwritten text, possibly a name or date, located in the lower right quadrant.

Handwritten text, possibly a name or date, located in the lower right quadrant.



ভারত সরকার
Government of India

ভারতীয় বিশিষ্ট পরিচয় প্রাধিকরণ
Unique Identification Authority of India

তালিকাভুক্তির আই ডি / Enrollment No. : 0648/00039/51642

25/11/2014

07691193

To
Paromita Sarkar
পারমিতা সরকার
BASUDHA ENCLAVE BL A 3RD FLOOR FLAT 3D,
28/B NILGUNJ ROAD,
NEAR SINDHU STORES MORE,
BELGHARIA,
VTC: Kamarhati (m), PO: Belgharia,
Sub District: North 24 Paraganas, District: North 24 Parganas,
State: West Bengal, PIN Code: 700056,
Mobile: 9433700421



KF076911934FI



আপনার আধার সংখ্যা / Your Aadhaar No. :

9870 9893 0224

আমার আধার, আমার পরিচয়



ভারত সরকার
Government of India



পারমিতা সরকার
Paromita Sarkar
জন্মতারিখ / DOB: 06/09/1987
মহিলা / Female

9870 9893 0224

আমার আধার, আমার পরিচয়

25/11/2014



DIAGNOSTICS REPORT

Patient Name	: Ms. PAROMITA SARKAR	Order Date	: 29/07/2023 09:43
Age/Sex	: 34 Year(s)/Female	Report Date	: 29/07/2023 20:02
UHID	: NMHK.2316885	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9433700421
Address	: GYANNEY GANGADHARPUR, 24 parganas south, Kolkata, West Bengal, 700141		

ELECTROCARDIOGRAM REPORT (ECG)

HR : 79 bpm
Rhythm : Sinus
P wave : Normal
PR Interval : 140 msec
QRS axis : Normal (49 Degree)
QRS duration : 80 msec
QRS configuration : Normal
T wave : Normal
ST segment : Non specific changes
QTc : 391 msec
QT : 340 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



PAPRIMITA SARKAR

HR 79/min

Axis:

SINUS RHYTHM
T ABNORMALITY IN ANTERIOR LEADS
INFERIOR LEADS

2316885

Female

34 years

kg

Intervals:
RR 758 ms
P 100 ms
PR 140 ms
QRS 80 ms
QT 340 ms
QTc 391 ms
(Bazett)

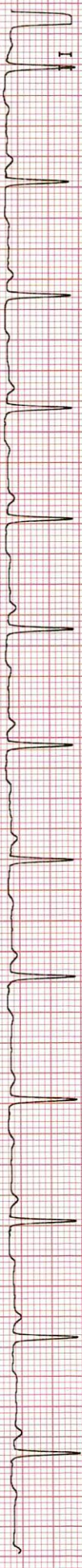
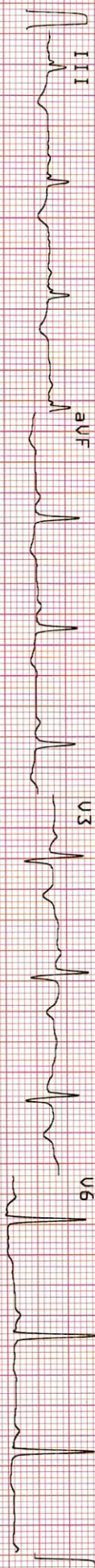
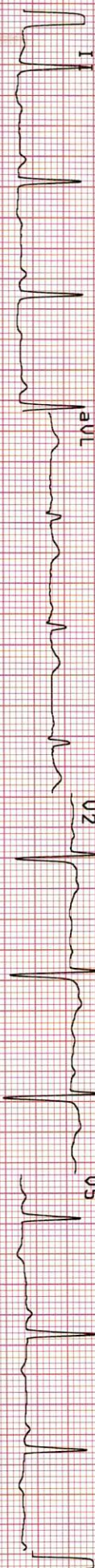
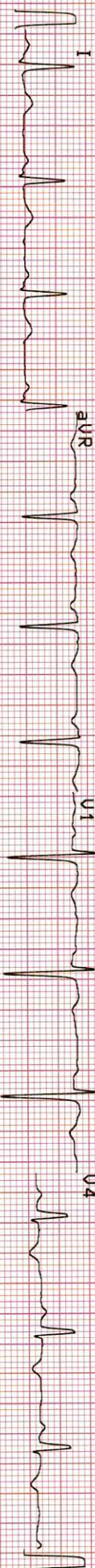
P 38 °
QRS 49 °
T -30 °
P (II) 0.11 mV
S (V1) -1.37 mV
R (V5) 1.22 mV
Sokol. 2.97 mV

6.02

UNCONFIRMED REPORT

10 mm/mV

10 mm/mV



10 mm/mV

25 mm/s

0.05-25 Hz FS0 55F 5B5 29.07.2023 11:54:59

NARAYAN MEMORIAL HOSPITAL, BEHALA

9T-1020103 1.25 1

SCHILLER

Part No.2.157017M © 0123

L8D



DIAGNOSTICS REPORT

Patient Name	: Ms. PAROMITA SARKAR	Order Date	: 29/07/2023 09:43
Age/Sex	: 34 Year(s)/Female	Report Date	: 29/07/2023 19:29
UHID	: NMHK.2316885	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
		Mobile	: 9433700421
Address	: GYANNEY GANGADHARPUR, 24 parganas south, Kolkata, West Bengal, 700141		

STRESS TEST (TREAD MILL)

The patient exercised according to the BRUCE for 9.02 mins, achieving a work level of Max. METS: 13.5. The resting heart rate of 83 bpm rose to a maximal heart rate of 184 (99% of Pr.MHR) bpm. The resting blood pressure of 120/80 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 in II,III,aVF,V3-V4. HR response to Exercise: appropriate. BP response to Exercise: appropriate. Chest pain: none. Arrhythmia: none.
ST changes: Infero-lateral leads in late recovery pried.

Conclusion

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

Please correlate clinically.

**Dr.SOUMYA KANTI DUTTA , MBBS,MD(G
EN.MED),DM(CARDIOLOGY)**

RegNo: 63887



EXERCISE STRESS TEST REPORT

Patient Name: PAROMITA SARKAR
Regn. ID.: NMHK 2316885
Height: 172 cm.
Weight: 84 kg

DOB: 01-01-1986
Age: 34 yrs.
Gender: Female
Race: Indian

Study Date: 29.07.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Attending Physician: Dr. SOURAV BASU
Reporting Physician: Dr. S. K. DUTTA
Technician: SNEHA BHANDARI Technologist

Medication:

None

Medical History:

None

Reason for Exercise Test:

Health Check up

Phase Name	Stage Name	Time in stage	Mets	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)
PRETEST	SUPINE	1.13	1.0	0.0	0.00	83	120/80
	STANDING	0.28	1.0	0.0	0.00	83	120/80
	HYPERVEN.	0.59	1.0	0.0	0.00	87	120/80
EXERCISE	STAGE 1	3.0	4.6	1.7	10.00	128	130/80
	STAGE 2	3.0	7.0	2.5	12.00	157	130/90
	STAGE 3	3.0	10.2	3.4	14.00	184	140/90
	PEAK EX	0.2	13.5	4.2	16.00	184	140/90
RECOVERY	EARLY	1.0	1.8	1.0	0.00	156	140/90
	LATE	9.21	1.0	0.0	0.00	114	120/80

The patient exercised according to the BRUCE for 9.02 mins, achieving a work level of Max. METS: 13.5. The resting heart rate of 83 bpm rose to a maximal heart rate of 184 (99% of Pr.MHR) bpm. The resting blood pressure of 120/80 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 in II,III,aVF,V3-V4. HR response to Exercise: appropriate. BP response to Exercise: appropriate. Chest pain: none. Arrhythmia: none.
ST changes: Infero-lateral leads in late recovery pried.

Conclusion

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

Please correlate clinically.



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 0 m 0 s

Stage Time : 1 m 13 s HR: 83 bpm

Protocol: Bruce

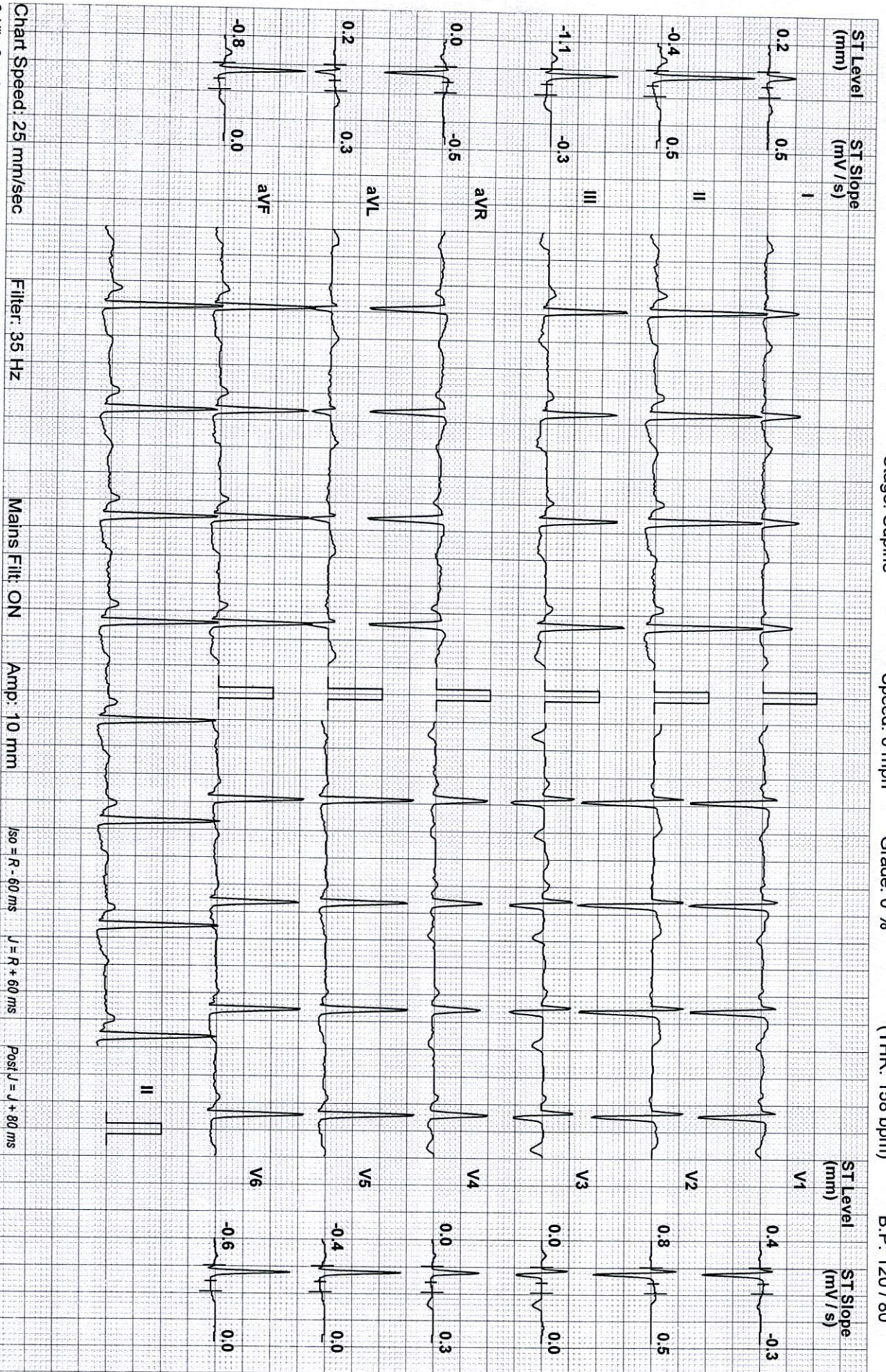
Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80



Schiller Spandan V 4.7

PAROMITA SARKAR (34 F)

Narayan Memorial Hospital, Behala

ID: 2316885

Date: 29-Jul-23

Exec Time : 0 m 0 s

Stage Time : 0 m 28 s HR: 83 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80

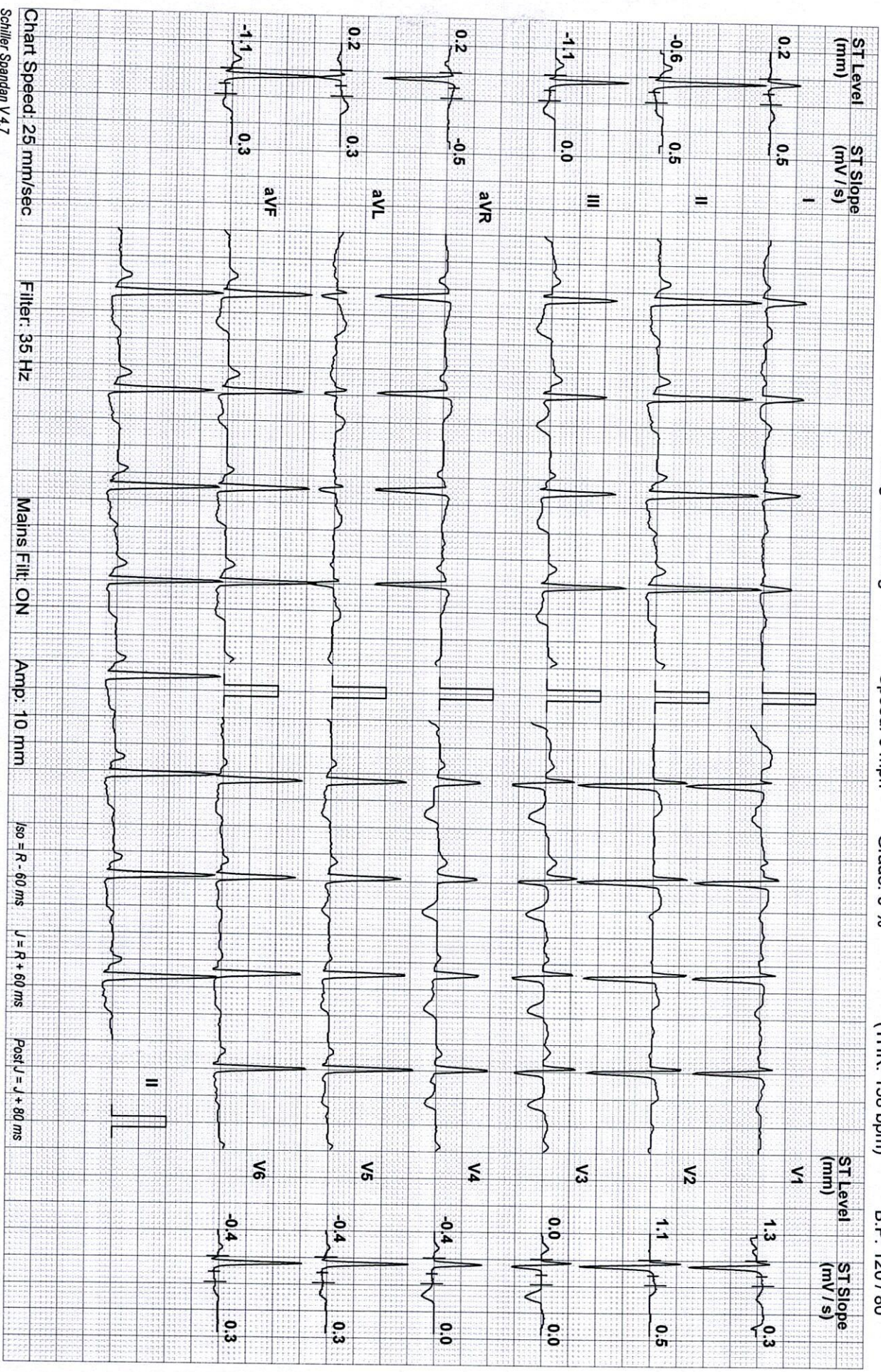


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

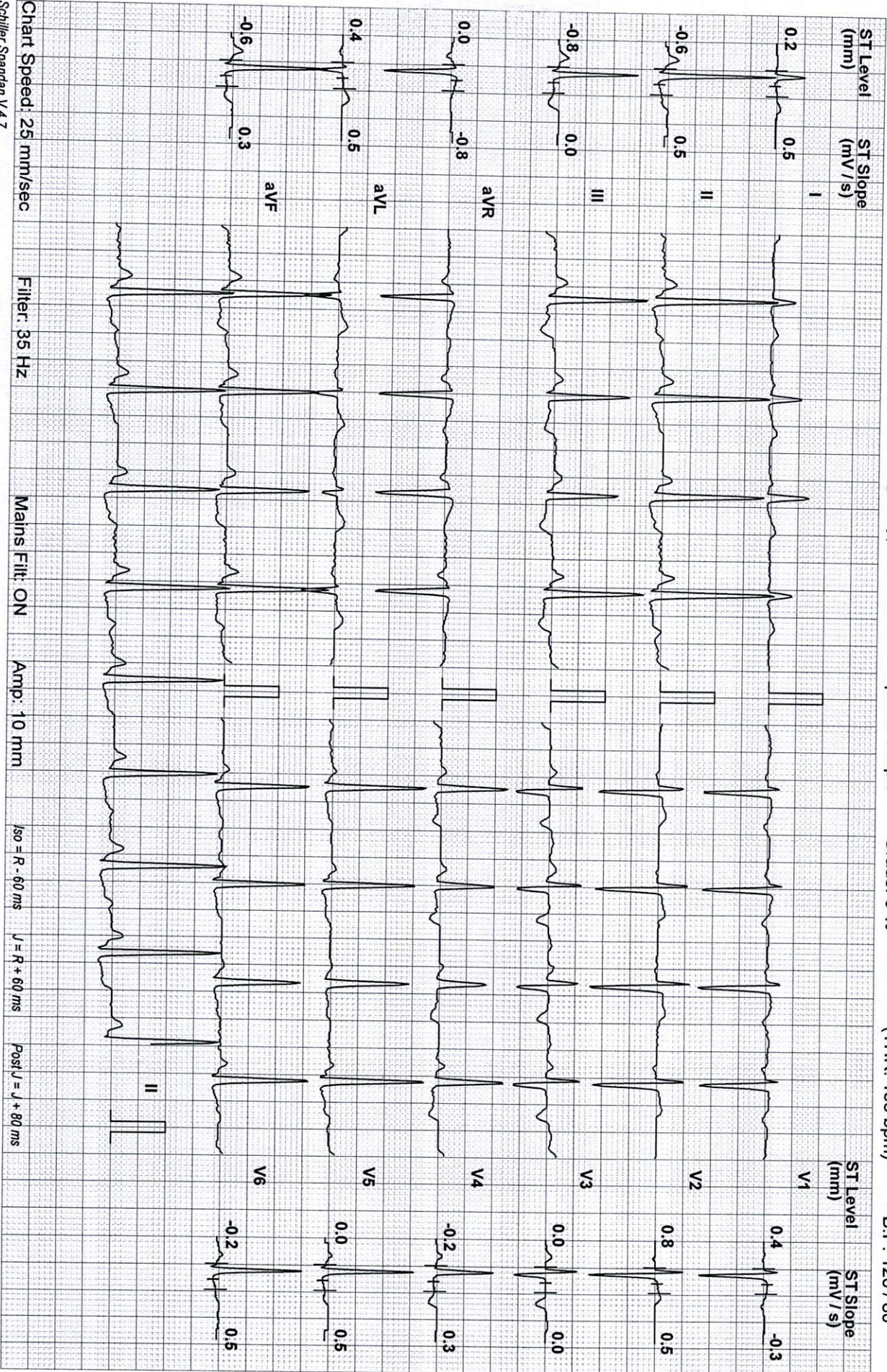
Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Schiller Spandan V 4.7



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 128 bpm

Protocol: Bruce

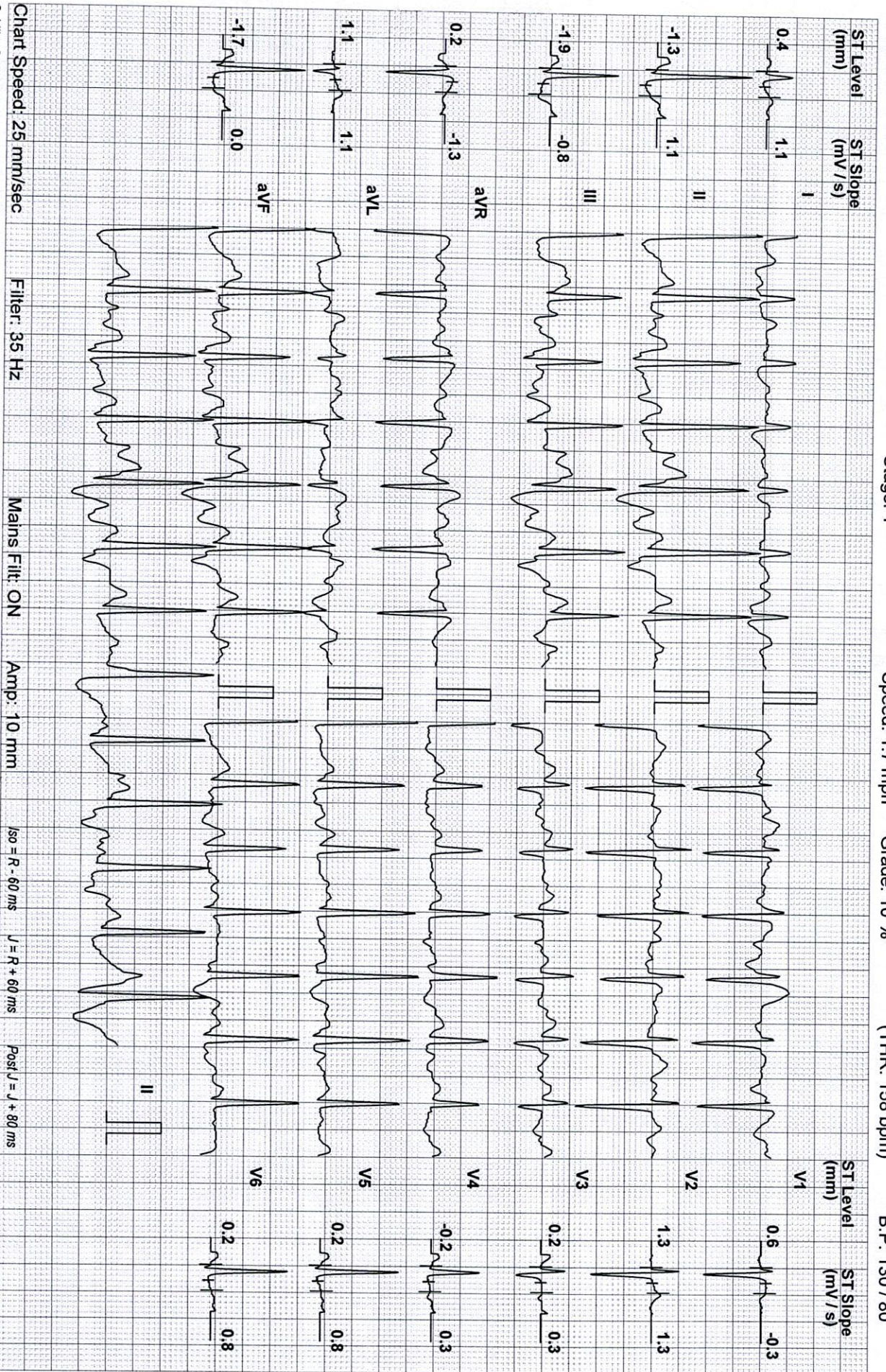
Stage: 1

Speed: 1.7 mph

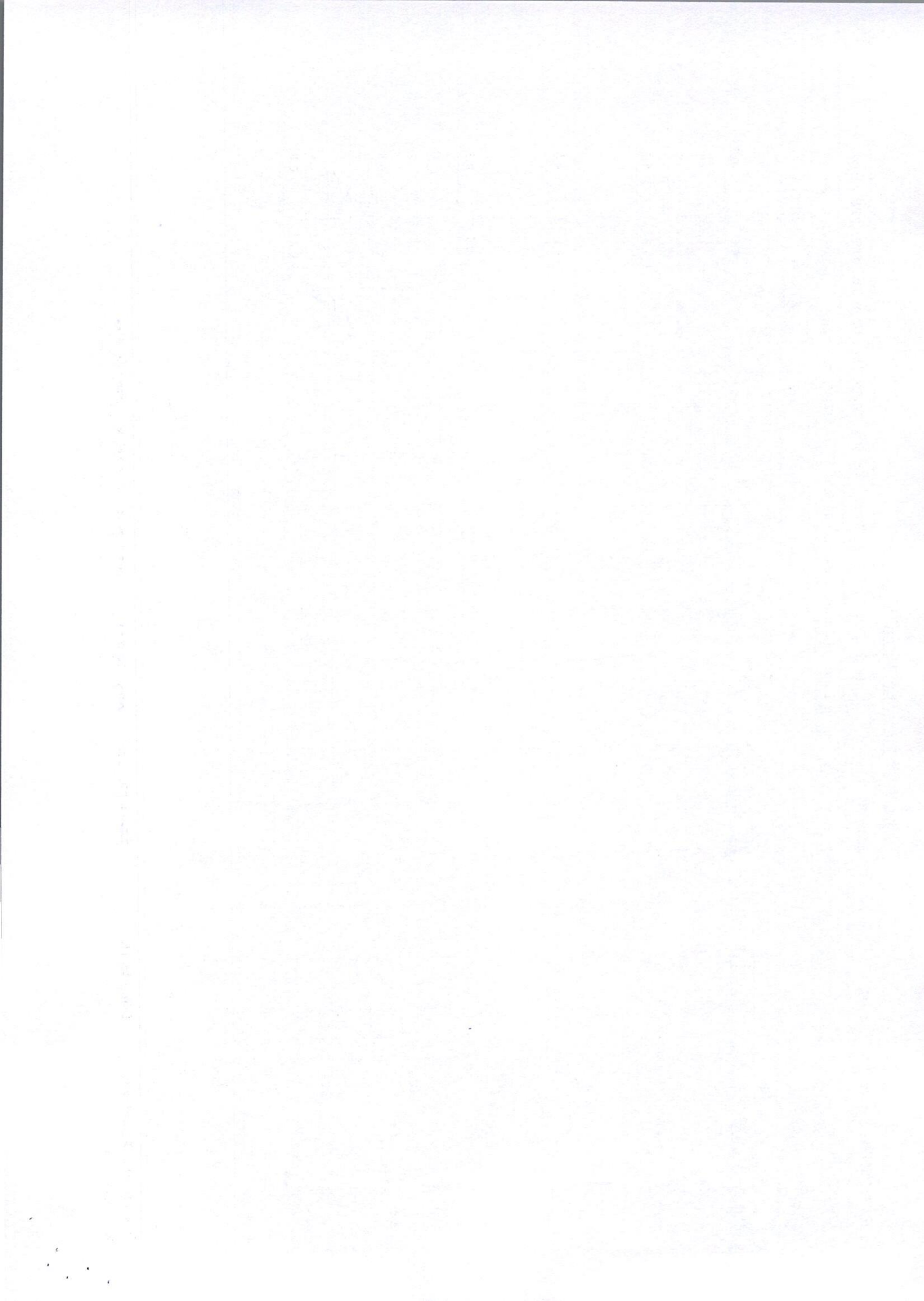
Grade: 10 %

(THR: 158 bpm)

B.P: 130 / 80



Schiller Spandan V 4.7



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 157 bpm

Protocol: Bruce

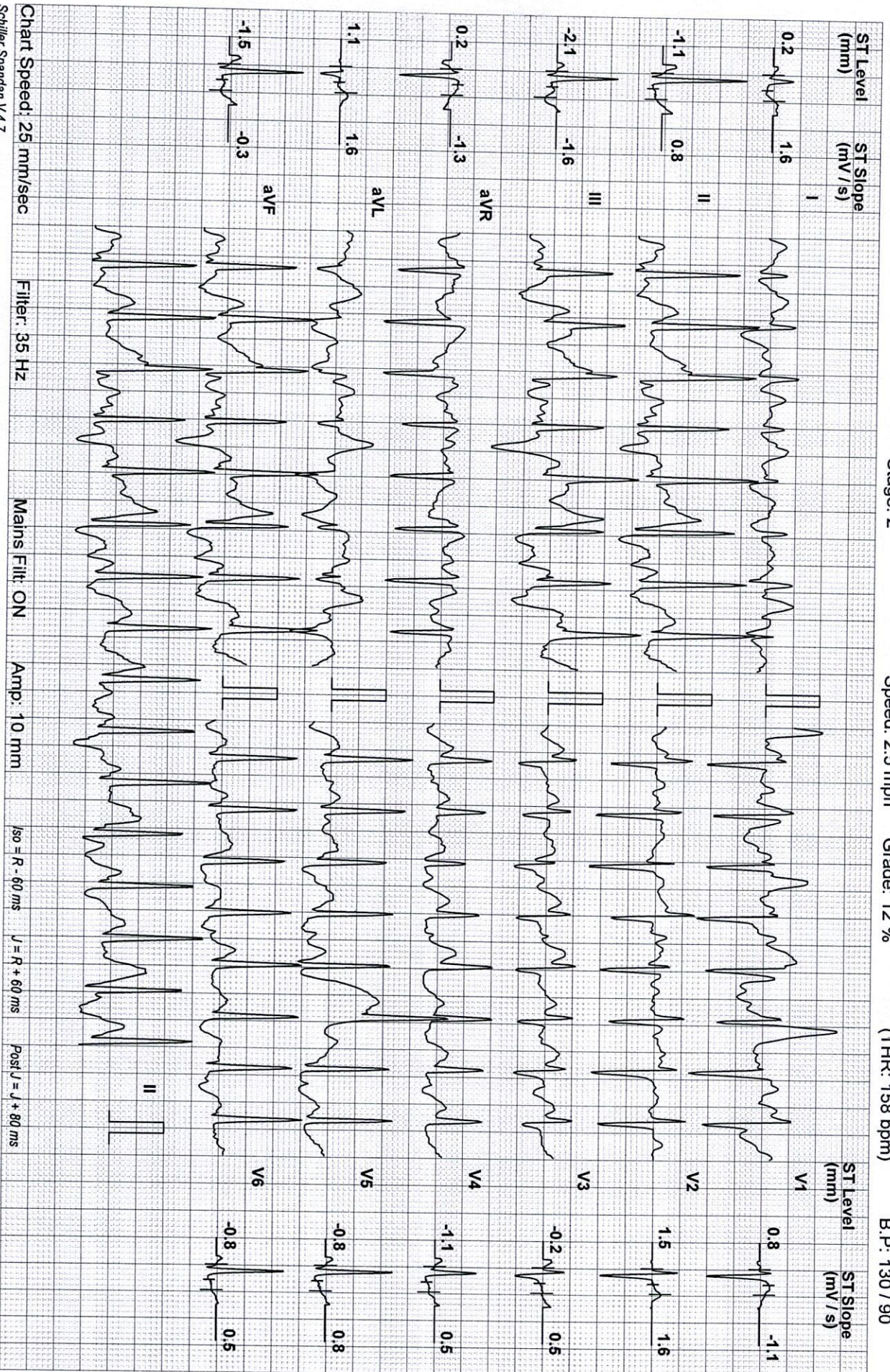
Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 158 bpm)

B.P: 130 / 90



Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 184 bpm

Protocol: Bruce

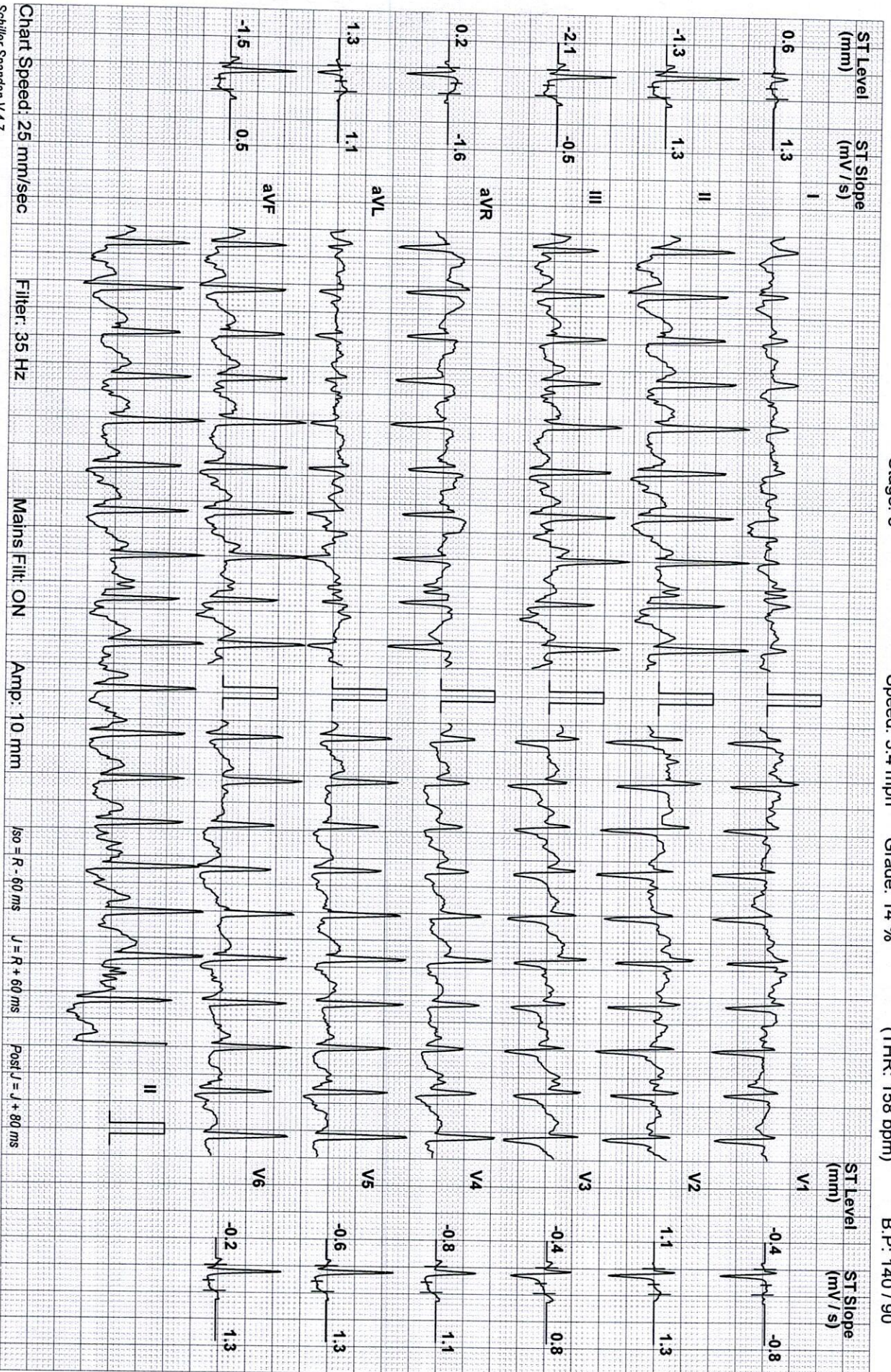
Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 158 bpm)

B.P: 140 / 90



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 0 m 2 s

HR: 184 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 158 bpm)

B.P: 140 / 90

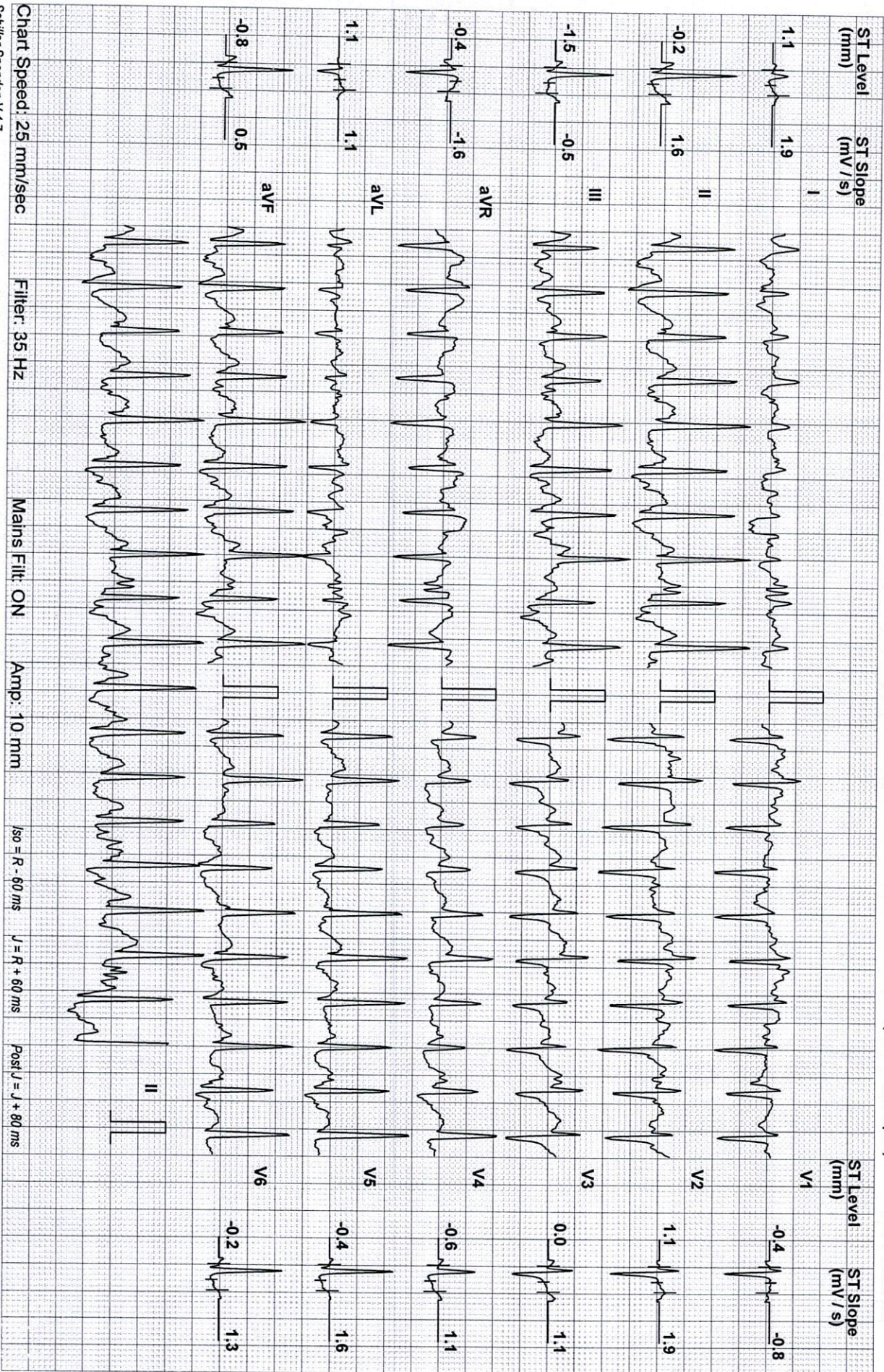


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 0 s

HR: 156 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 90

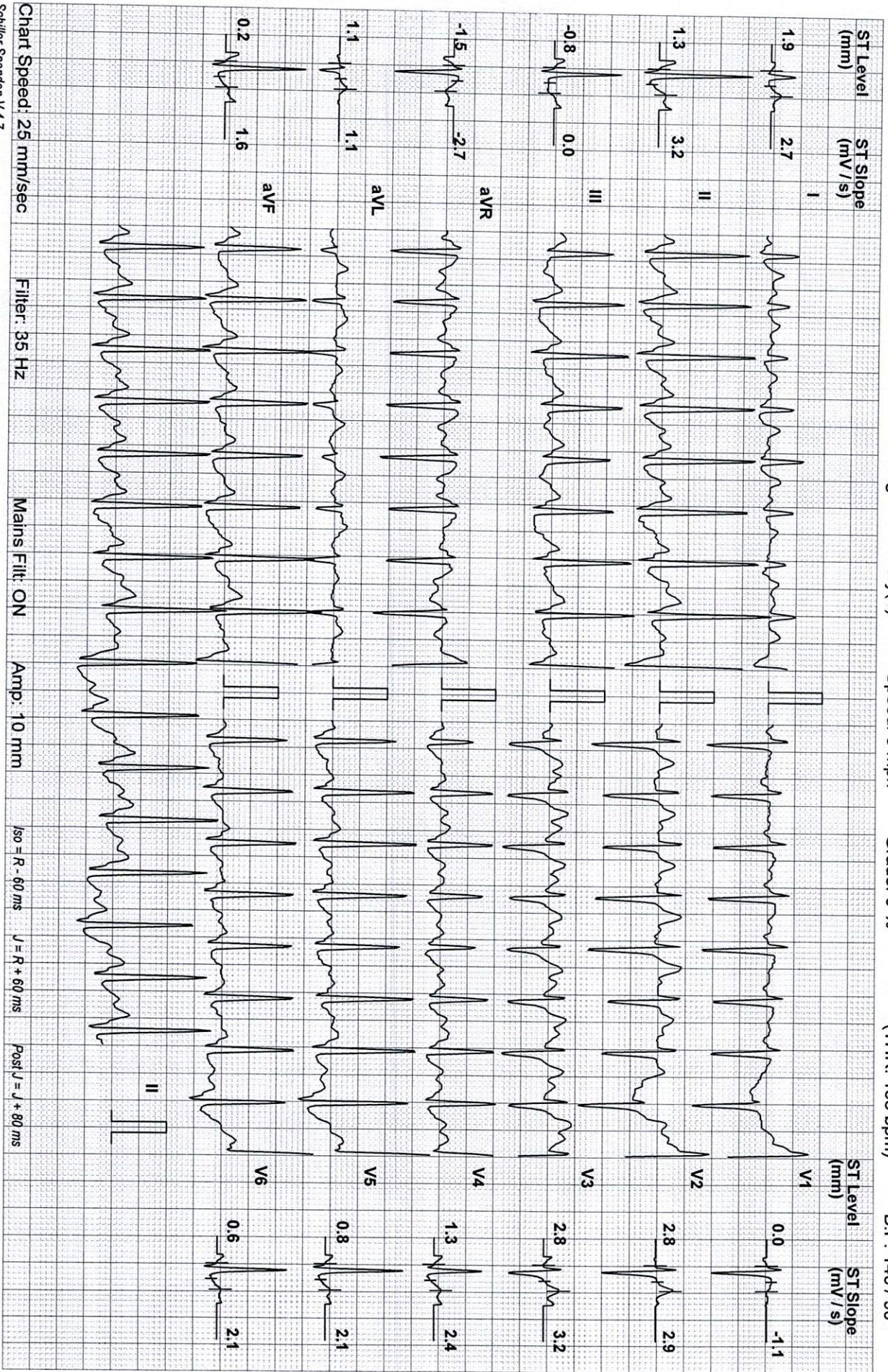


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Schiller Spandan V.4.7



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 54 s **HR: 117 bpm**

Protocol: Bruce

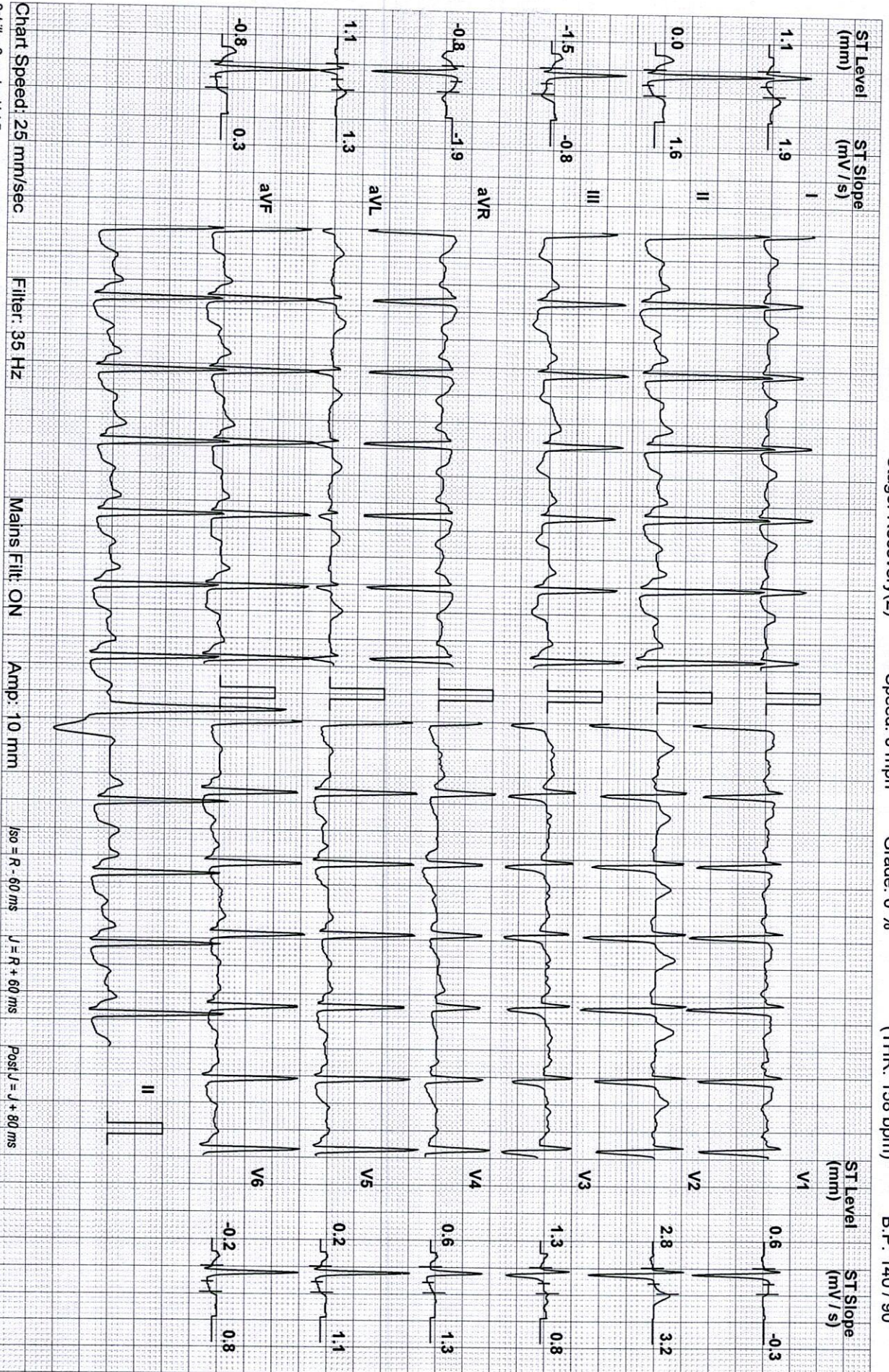
Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 90





Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 2 m 0 s

HR: 115 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 140 / 90

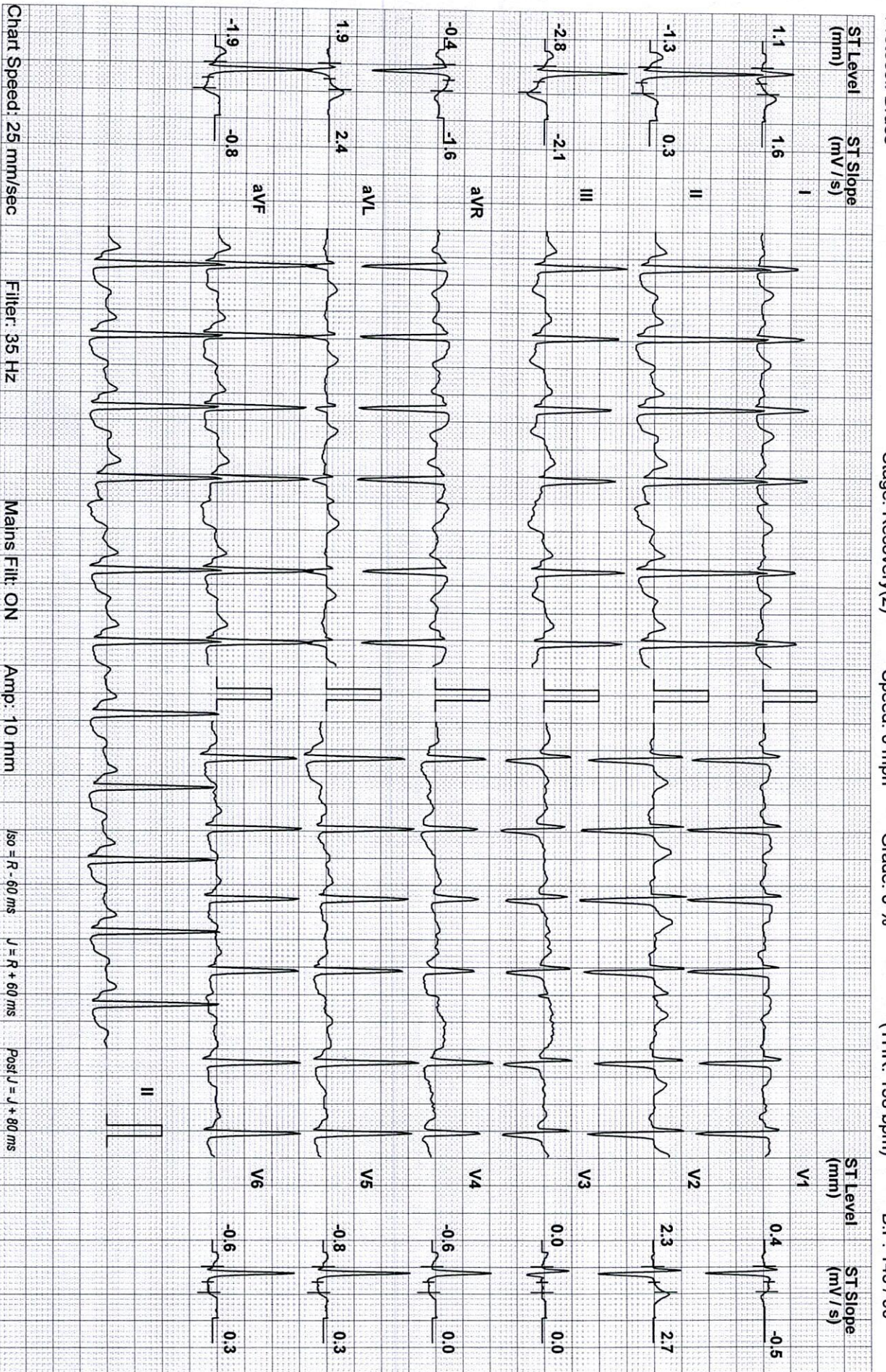


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Schiller Spandan V 4.7



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 35 s **HR: 107 bpm**

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 130 / 80

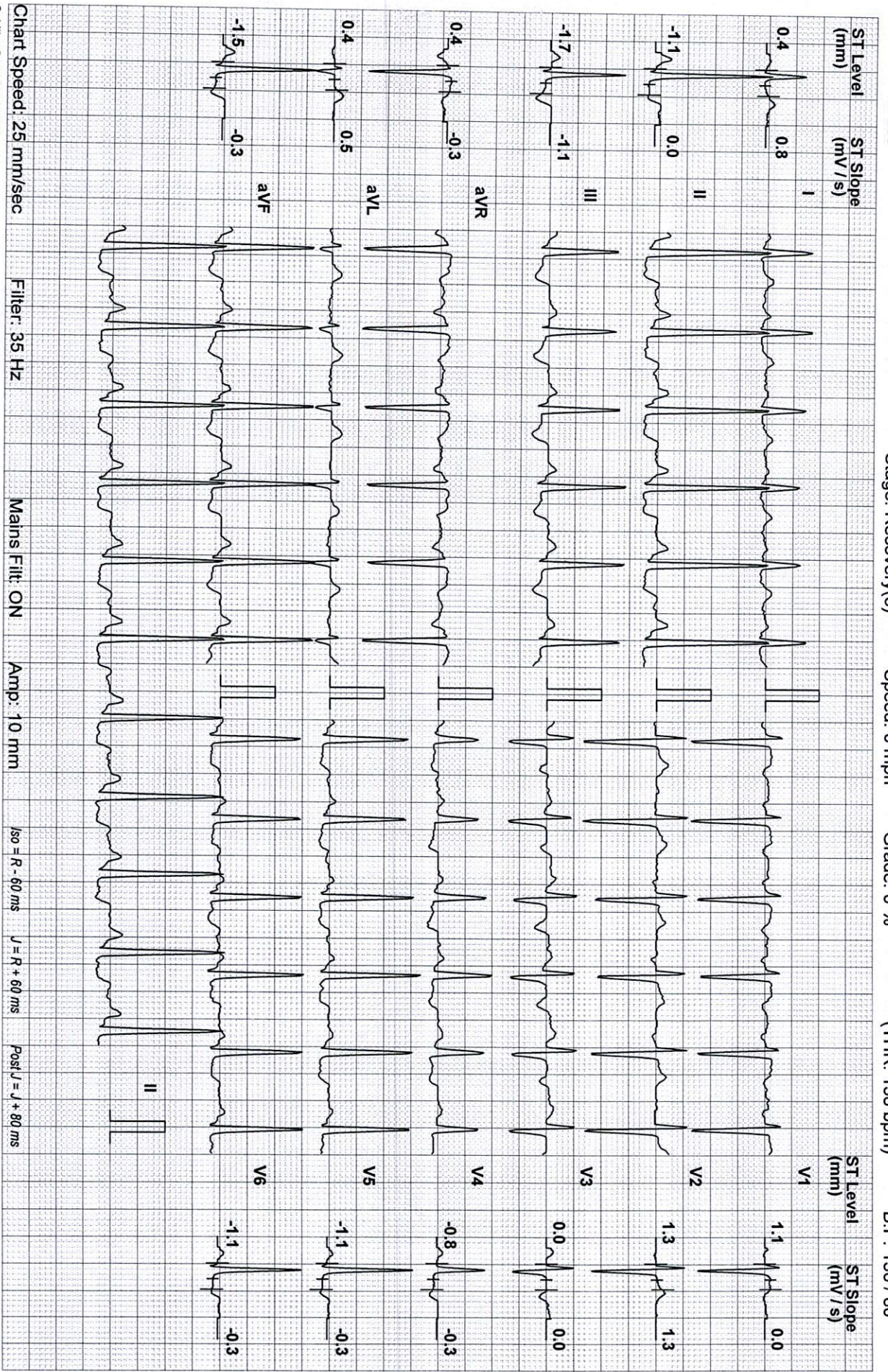


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 2 m 0 s

HR: 108 bpm

Protocol: Bruce

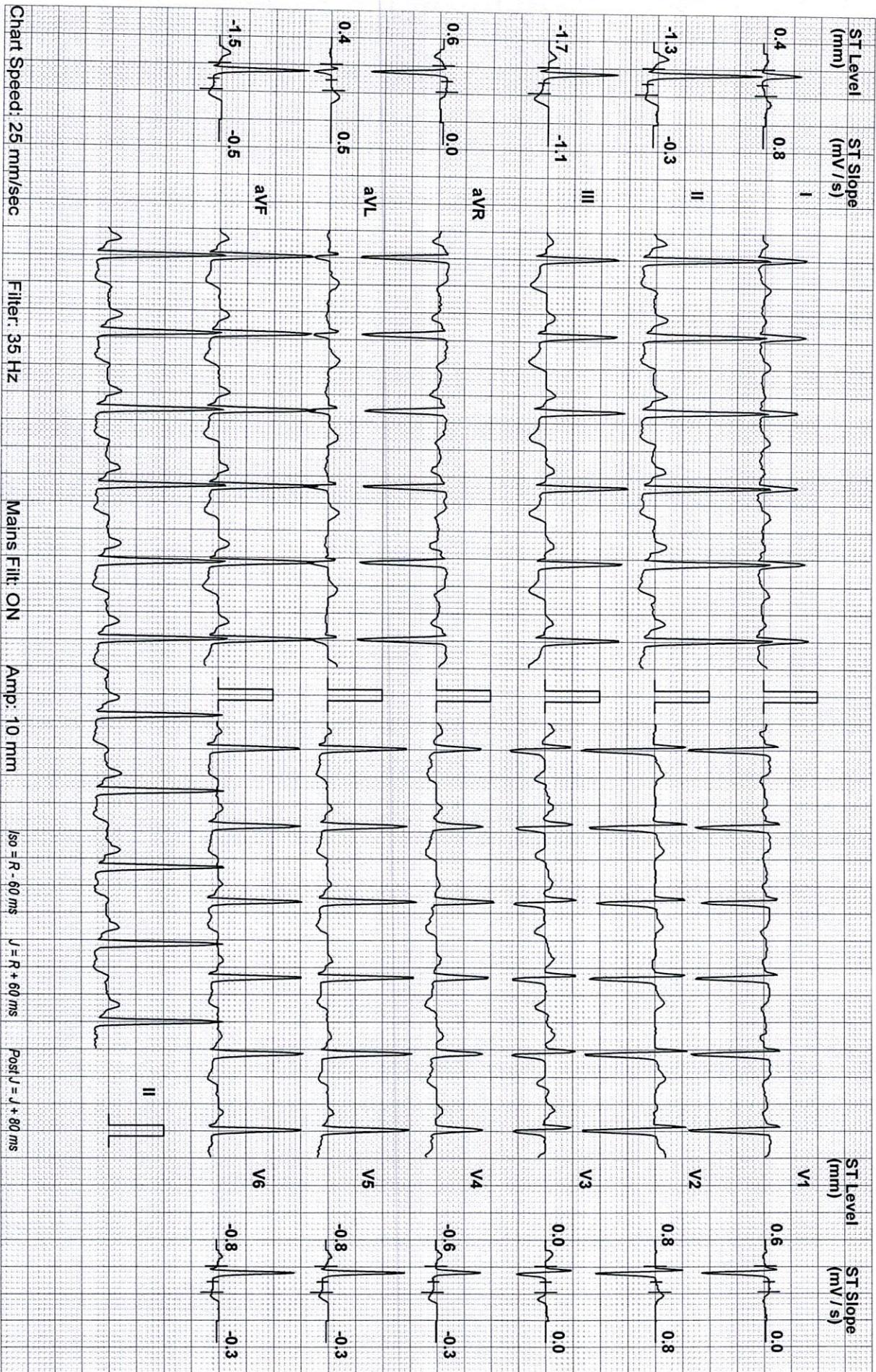
Stage: Recovery(3)

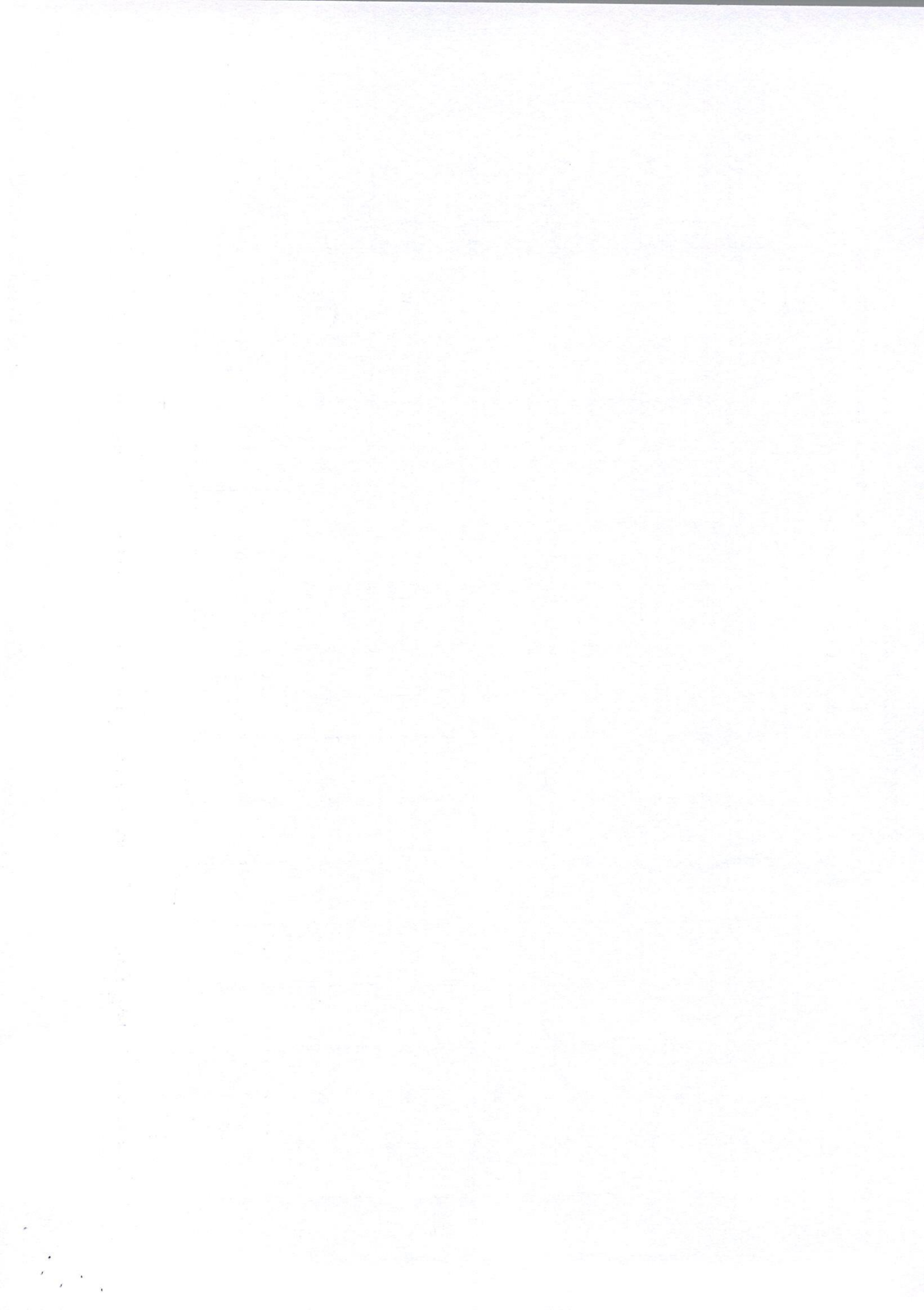
Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P.: 130 / 80





Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 2 m 0 s

HR: 105 bpm

Protocol: Bruce

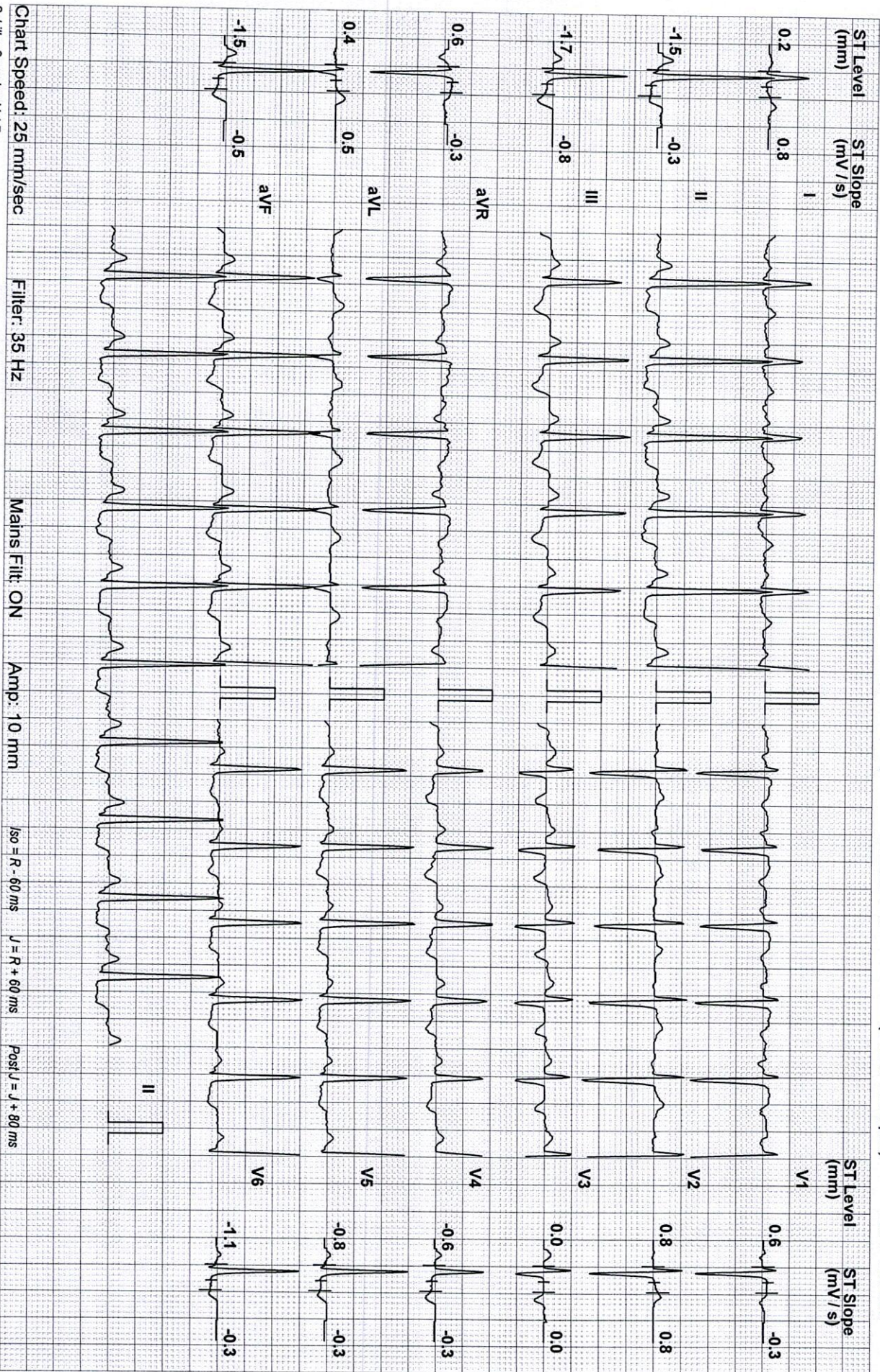
Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 0 s

HR: 100 bpm

Protocol: Bruce

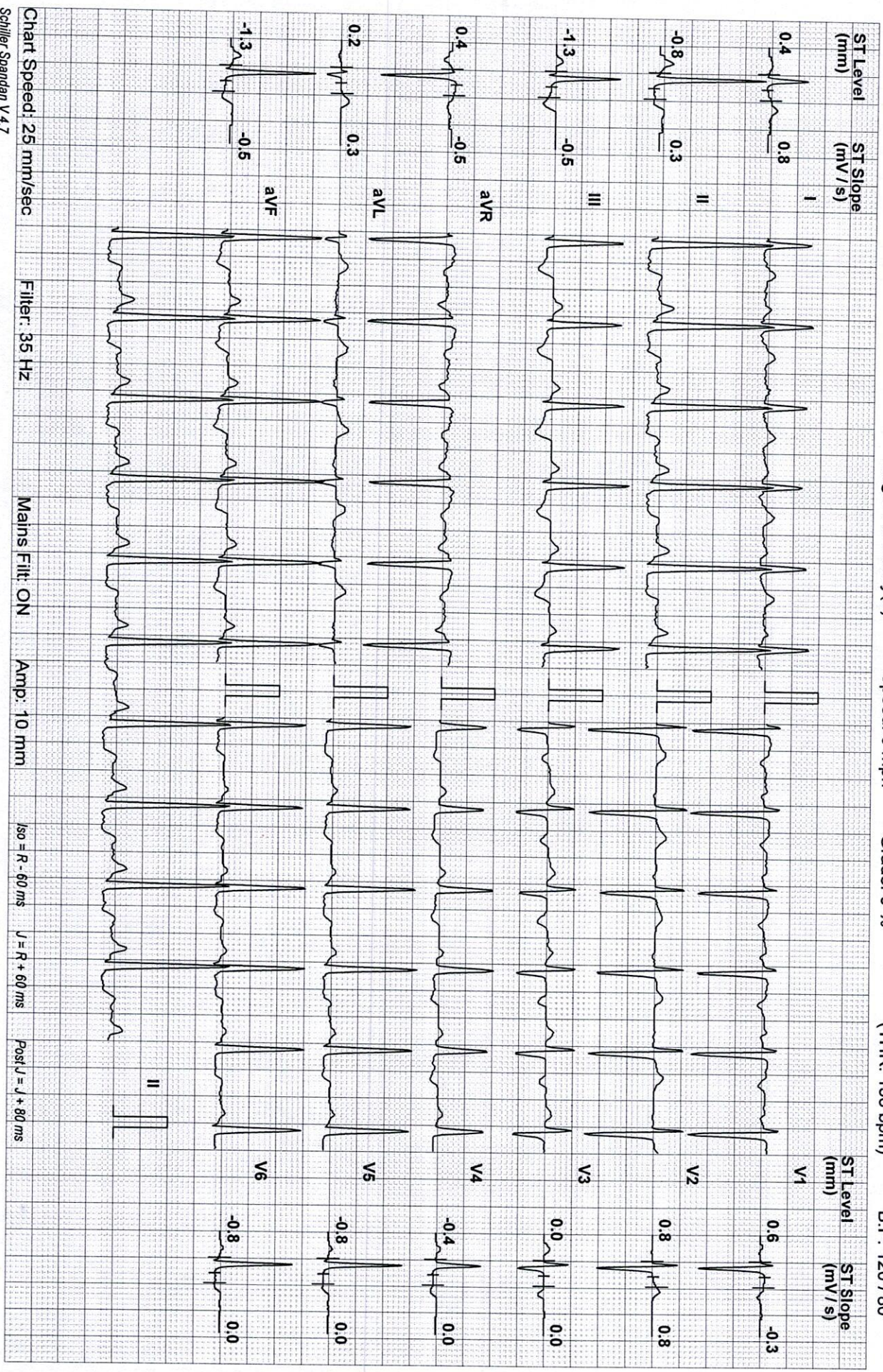
Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80



Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 0 s

HR: 101 bpm

Protocol: Bruce

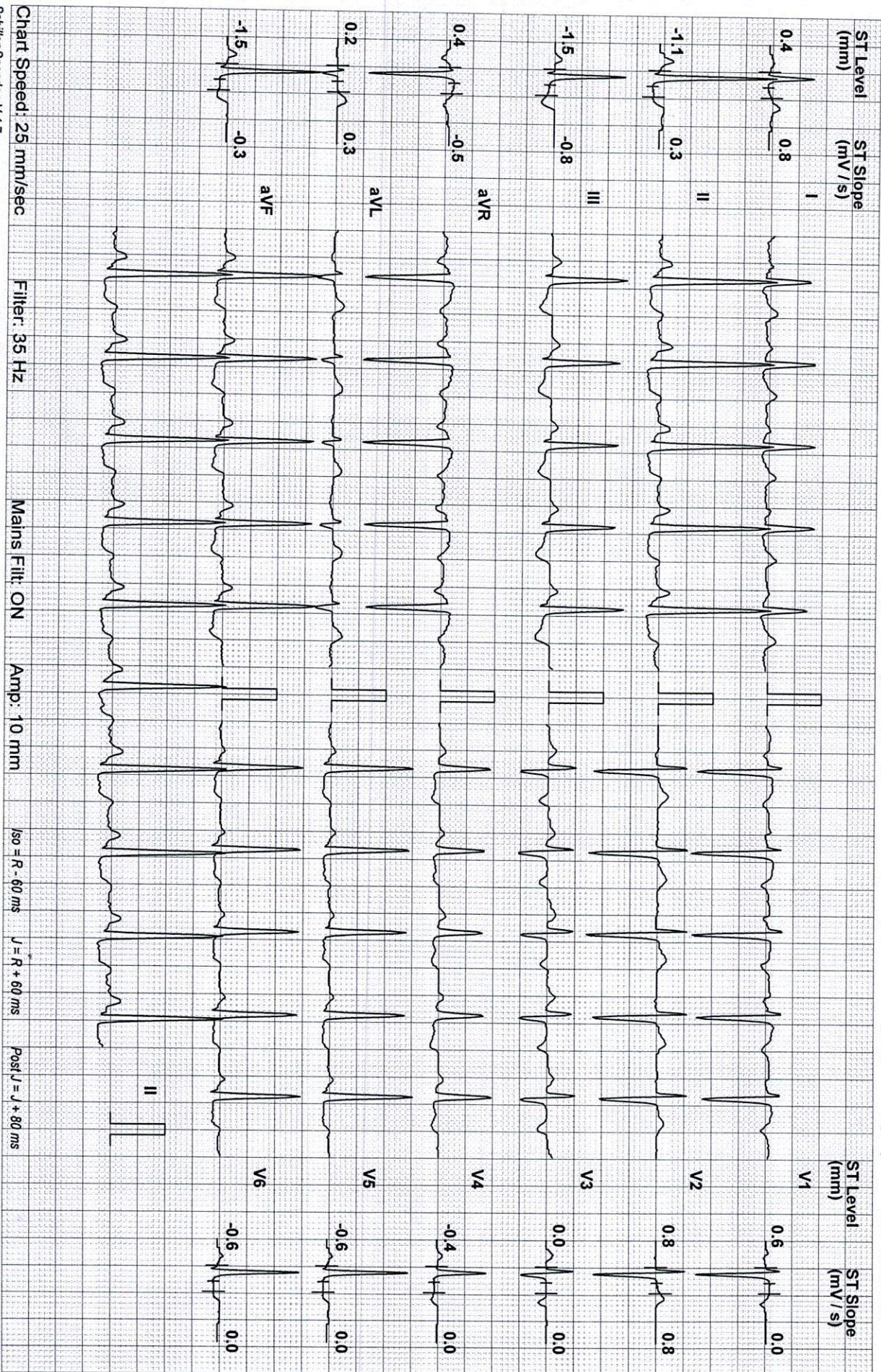
Stage: Recovery(6)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80



Narayan Memorial Hospital, Behala

PAROMITA SARKAR (34 F)

ID: 2316885

Date: 29-Jul-23

Exec Time : 9 m 2 s

Stage Time : 1 m 0 s

HR: 98 bpm

Protocol: Bruce

Stage: Recovery(7)

Speed: 0 mph

Grade: 0 %

(THR: 158 bpm)

B.P: 120 / 80

