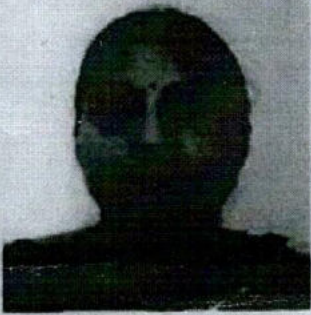




भारत सरकार

Government of India

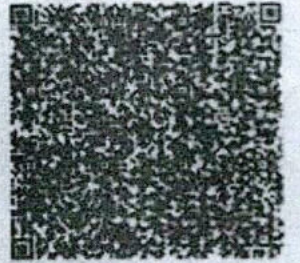


आकृति नूतन

Akriti Nutan

जन्म तिथि/DOB: 07/11/1990

महिला/ FEMALE



5586 5585 5924

VID : 9137 3717 9649 9266

मेरा आधार, मेरी पहचान

Akriti

CHECK LIST

NAME		PATHOLOGY/PP
OP		EKG/PFT
AGE		ECHO/TMT
DATE		USG / CXR
PACKAGE		URINE / STOOL
REFERRED BY		MAMMO/ PAP
HT	158.5 cm	EYE/ DENTAL
WT	67 kg	GP CONSULTATION
BP	100/70 mmHg	DIETITION
PULSE	74 bpm	CARDIOLOGIST
WAIST	102.5 cm	GYNECOLOGIST
HIP	108 cm	DENTAL
RESPIRATORY RATE		
CHEST (INHALE)	104 cm	
CHEST (EXHALE)	103 cm	
ABDOMEN	99.5 cm	

Sp2 - 997.

DIAGNOSTICS REPORT

Patient Name	: Mrs. AKRITI NUTAN	Order Date	: 25/03/2023 09:12
Age/Sex	: 32 Year(s)/Female	Report Date	: 25/03/2023 15:29
UHID	: NMHK.2307113	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: EDEN CITY-TOWER-C5, FLAT-1301, MAHESHTALA,SOUTH 24 PARGANAS, West Bengal, 700137	Mobile	: 8420906944

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 0.9 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.

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 : 10.9 cm & Left kidney measures : 10.8 cm.

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

UTERUS : Anteverted normal in size, shape, outline, position and parenchymal echogenicity. Cavity is empty. Uterus measures 8.6 cm x 4.7 cm x 3.5 cm.



DIAGNOSTICS REPORT

Patient Name	: Mrs. AKRITI NUTAN	Order Date	: 25/03/2023 09:12
Age/Sex	: 32 Year(s)/Female	Report Date	: 25/03/2023 15:29
UHID	: NMHK.2307113	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: EDEN CITY-TOWER-C5, FLAT-1301, MAHESHTALA,SOUTH 24 PARGANAS, West Bengal, 700137	Mobile	: 8420906944

OVARIES : Both ovaries are normal in size, shape. **A dominant follicle is seen in left ovary.** Right ovary : measures 2.6 cm x 1.3 cm. Left ovary : measures 3.7 cm x 3.3 cm.

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



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN	Age/Sex : 32 Year(s)/Female
UHID : NMHK.2307113	Order Date : 25/03/2023 09:12
Episode : OP	
Ref. Doctor : NMH	Mobile No : 8420906944
	DOB : 07/11/1990
Address : EDEN CITY-TOWER-C5, FLAT-1301 , MAHESHTALA ,SOUTH 24 PARGANAS,West Bengal ,700137	Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108321	Collection Date : 25/03/23 09:32	Ack Date : 25/03/2023 11:03	Report Date : 25/03/23 13:37

SERUM CREATININE

SAMPLE : SERUM

SERUM CREATININE	0.5	mg/dl	0.5 - 0.9
<i>Jaffe Gen2 Compensated</i>			

LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM

TOTAL BILIRUBIN	0.6	mg/dl	0 - 1.1
<i>Diazo Method</i>			
DIRECT BILIRUBIN	0.3 ▲	mg/dl	0 - 0.2
<i>Diazo Method</i>			
INDIRECT BILIRUBIN	0.3	mg/dl	0.2 - 0.9
<i>Calculated</i>			
SGPT (ALT)	23	U/L	0 - 34
<i>IFCC Without Pyridoxal Phosphate</i>			
SGOT (AST)	39 ▲	U/L	0 - 31
<i>IFCC Without Pyridoxal Phosphate</i>			
ALKALINE PHOSPHATASE	172 ▲	U/L	53 - 128
<i>IFCC</i>			
TOTAL PROTEIN	7.4	g/dl	6.4 - 8.2
<i>Biuret</i>			
ALBUMIN	4.6	gm/dl	3.5 - 5.2
<i>Bromocresol Green</i>			
GLOBULIN	2.8	g/dl	2 - 3.5
<i>Calculated</i>			
ALBUMIN:GLOBULIN	1.6	-	1.1 - 2.5
<i>Calculated</i>			
GGT	72 ▲	U/L	5 - 36

LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

UHID : NMHK.2307113

Episode : OP

Ref. Doctor : NMH

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Age/Sex : 32 Year(s)/Female

Order Date : 25/03/2023 09:12

Mobile No : 8420906944

DOB : 07/11/1990

Facility : NARAYAN MEMORIAL HOSPITAL

Enzymatic colorimetric assay

BLOOD UREA NITROGEN

BLOOD UREA NITROGEN 7.9 mg/dl 6 - 20

Calculated

LIPID PROFILE

SAMPLE : SERUM

TOTAL CHOLESTEROL 195 mg/dl Desirable <200 |
Borderline 200-239 |
High ≥240

CHOD-PAP

HDL CHOLESTEROL 43 mg/dl 40 - 60

Homogenous Enzymatic Colorimetric

LDL CHOLESTEROL 125 mg/dl Optimal < 100 |
Borderline 130

Homogenous Enzymatic Colorimetric

VLDL 27 mg/dl 0 - 30

CALCULATED

CHOLESTEROL-HDL RATIO 4.53 -

LDL-HDL RATIO 2.91 -

TRIGLYCERIDES 133 mg/dl Desirable <150 |
Borderline 150 - 200 |
High >200

Enzymatic Colorimetric

URIC ACID

SAMPLE : SERUM

URIC ACID 3.9 mg/dl 2.4 - 5.7

Enzymatic Colorimetric

SAMPLE : SERUM

RESULT 15.8

Sample No : 07H0108321A

Collection Date : 25/03/23 09:32

Ack Date : 25/03/2023 11:14

Report Date : 25/03/23 13:37

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

SAMPLE : EDTA BLOOD



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN
UHID : NMHK.2307113
Episode : OP
Ref. Doctor : NMH
Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Age/Sex : 32 Year(s)/Female
Order Date : 25/03/2023 09:12
Mobile No : 8420906944
DOB : 07/11/1990
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.

Sample No : 07H0108321B Collection Date : 25/03/23 09:32 Ack Date : 25/03/2023 12:10 Report Date : 25/03/23 13:37

BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING 96 mg/dl 70 - 109
Hexokinase

Sample No : 07H0108379B Collection Date : 25/03/23 13:05 Ack Date : 25/03/2023 13:49 Report Date : 25/03/23 16:14

BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP 91 mg/dl 70.00 - 140.00
Hexokinase

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

UHID : NMHK.2307113

Episode : OP

Ref. Doctor : NMH

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Age/Sex : 32 Year(s)/Female

Order Date : 25/03/2023 09:12

Mobile No : 8420906944

DOB : 07/11/1990

Facility : NARAYAN MEMORIAL HOSPITAL

(CONSULTANT BIOCHEMIST)

Checked By





LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

Age/Sex : 32 Year(s)/Female

UHID : NMHK.2307113

Order Date : 25/03/2023 09:12

Episode : OP

Ref. Doctor : NMH

Mobile No : 8420906944

DOB : 07/11/1990

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108321	Collection Date : 25/03/23 09:32	Ack Date : 25/03/2023 10:51	Report Date : 27/03/23 11:19

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB) <i>Colorimetric method (Cyn Meth)</i>	11.5 ▼	gm/dl	12 - 15
RBC COUNT <i>Electrical Impedance Method</i>	4.3	x10 ⁶ /ul	3.8 - 4.8
TOTAL WBC COUNT <i>Electrical Impedance Method</i>	5.8	10 ³ /cmm	4 - 10
PLATELET COUNT <i>Electrical Impedance Method</i>	260	10 ³ /cmm	150 - 410
PCV <i>RBC pulse ht. detection method</i>	35 ▼	%	36 - 46
MCV <i>calculated</i>	81 ▼	fl	83 - 101
MCH <i>Calculated</i>	27	pg	27 - 32
MCHC <i>Calculated</i>	33	gm/dl	31.5 - 34.5
ESR <i>Modified Westergren Method</i>	40 ▲	%	0 - 12

DIFFERENTIAL COUNT

NEUTROPHILS <i>Microscopy</i>	59	%	40 - 80
LYMPHOCYTES <i>Microscopy</i>	32	%	20 - 40
MONOCYTES <i>Microscopy</i>	05	%	2 - 10



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

Age/Sex : 32 Year(s)/Female

UHID : NMHK.2307113

Order Date : 25/03/2023 09:12

Episode : OP

Ref. Doctor : NMH

Mobile No : 8420906944

DOB : 07/11/1990

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
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Bengal ,700137

Facility : NARAYAN MEMORIAL HOSPITAL

EOSINOPHILS

04

%

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 : Mrs. AKRITI NUTAN

UHID : NMHK.2307113

Episode : OP

Ref. Doctor : NMH

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Age/Sex : 32 Year(s)/Female

Order Date : 25/03/2023 09:12

Mobile No : 8420906944

DOB : 07/11/1990

Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108321	Collection Date : 25/03/23 09:32	Ack Date : 25/03/2023 10:51	Report Date : 27/03/23 11:19

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB) <i>Colorimetric method (Cyn Meth)</i>	11.5 ▼	gm/dl	12 - 15
RBC COUNT <i>Electrical Impedance Method</i>	4.3	$\times 10^6/\text{ul}$	3.8 - 4.8
TOTAL WBC COUNT <i>Electrical Impedance Method</i>	5.8	$10^3/\text{cmm}$	4 - 10
PLATELET COUNT <i>Electrical Impedance Method</i>	260	$10^3/\text{cmm}$	150 - 410
PCV <i>RBC pulse ht. detection method</i>	35 ▼	%	36 - 46
MCV <i>calculated</i>	81 ▼	fl	83 - 101
MCH <i>Calculated</i>	27	pg	27 - 32
MCHC <i>Calculated</i>	33	gm/dl	31.5 - 34.5
ESR <i>Modified Westergren Method</i>	40 ▲	%	0 - 12
DIFFERENTIAL COUNT			
NEUTROPHILS <i>Microscopy</i>	59	%	40 - 80
LYMPHOCYTES <i>Microscopy</i>	32	%	20 - 40
MONOCYTES <i>Microscopy</i>	05	%	2 - 10



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

Age/Sex : 32 Year(s)/Female

UHID : NMHK.2307113

Order Date : 25/03/2023 09:12

Episode : OP

Ref. Doctor : NMH

Mobile No : 8420906944

DOB : 07/11/1990

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Facility : NARAYAN MEMORIAL HOSPITAL

EOSINOPHILS

04

%

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 : Mrs. AKRITI NUTAN	Age/Sex : 32 Year(s)/Female
UHID : NMHK.2307113	Order Date : 25/03/2023 09:12
Episode : OP	Mobile No : 8420906944
Ref. Doctor : NMH	DOB : 07/11/1990
Address : EDEN CITY-TOWER-C5, FLAT-1301 , MAHESHTALA ,SOUTH 24 PARGANAS,West Bengal ,700137	Facility : NARAYAN MEMORIAL HOSPITAL

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108321	Collection Date : 25/03/23 09:32	Ack Date : 25/03/2023 10:51	Report Date : 25/03/23 16:59

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP	' AB '
<i>Agglutination forward & Reverse</i>	
RH TYPE	POSITIVE

THYROID FUNCTION TEST

SAMPLE : SERUM

T3	1.75	ng/ml	0.60 - 1.80
<i>ECLIA</i>			
T4	11.02	ug/dL	5.40 - 11.70
<i>ECLIA</i>			
TSH	0.43	uIU/ml	Adult Male – 0.27-5.50 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).



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

Age/Sex : 32 Year(s)/Female

UHID : NMHK.2307113

Order Date : 25/03/2023 09:12

Episode : OP

Ref. Doctor : NMH

Mobile No : 8420906944

DOB : 07/11/1990

Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Facility : NARAYAN MEMORIAL HOSPITAL

End of Report

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

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

Checked By



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN
UHID : NMHK.2307113
Episode : OP
Ref. Doctor : NMH
Address : EDEN CITY-TOWER-C5, FLAT-1301 ,
MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Age/Sex : 32 Year(s)/Female
Order Date : 25/03/2023 09:12
Mobile No : 8420906944
DOB : 07/11/1990
Facility : NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0108319	Collection Date : 25/03/23 09:27	Ack Date : 25/03/2023 12:51	Report Date : 27/03/23 11:17

URINE FOR R/E

SAMPLE : URINE

PHYSICAL EXAMINATION

VOLUME	25	ml	
COLOUR	STRAW		
APPEARANCE	SLIGHTLY HAZY		
SPECIFIC GRAVITY	1.015		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	3-4/HPF		<20/HPF
RBC	ABSENT		
CAST	ABSENT		ABSENT
CRYSTAL	ABSENT		ABSENT

Please correlate clinically.

STOOL FOR R/E

SAMPLE : STOOL

PHYSICAL EXAMINATION

COLOUR.	BROWNISH
CONSISTENCY	SOFT
MUCUS	PRESENT



LABORATORY INVESTIGATION REPORT

Patient Name : Mrs. AKRITI NUTAN

Age/Sex : 32 Year(s)/Female

UHID : NMHK.2307113

Order Date : 25/03/2023 09:12

Episode : OP

Ref. Doctor : NMH

Mobile No : 8420906944

DOB : 07/11/1990

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MAHESHTALA ,SOUTH 24 PARGANAS,West
Bengal ,700137

Facility : NARAYAN MEMORIAL HOSPITAL

VISIBLE BLOOD NOT FOUND

ADULT PARASITE NOT FOUND

CHEMICAL EXAMINATION

REACTION ACIDIC

MICROSCOPIC EXAMINATION

PUS CELLS 0-1/HPF <5/HPF

VEG CELL PRESENT

RBC ABSENT

OVA NOT FOUND

PARASITES NOT FOUND

CYSTS NOT FOUND

BACTERIAL FLORA PRESENT

FAT GLOBULES ABSENT

STARCH GRANULES PRESENT

Please correlate clinically.

URINE FOR SUGAR FASTING

SAMPLE : URINE

RESULT ABSENT

Sample No : 07H0108379

Collection Date : 25/03/23 13:05

Ack Date : 25/03/2023 17:11

Report Date : 26/03/23 12:21

URINE FOR SUGAR PP

SAMPLE : URINE

RESULT ABSENT

End of Report

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

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

Checked By



DIAGNOSTICS REPORT

Patient Name	: Mrs. AKRITI NUTAN	Order Date	: 25/03/2023 09:12
Age/Sex	: 32 Year(s)/Female	Report Date	: 25/03/2023 14:59
UHID	: NMHK.2307113	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: EDEN CITY-TOWER-C5, FLAT-1301, MAHESHTALA, SOUTH 24 PARGANAS, West Bengal, 700137	Mobile	: 8420906944

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. Sayani Mahal, MD Radiology (AIIMS), PDCC (AIIMS)

RegNo: 74369



DIAGNOSTICS REPORT

Patient Name	: Mrs. AKRITI NUTAN	Order Date	: 25/03/2023 09:12
Age/Sex	: 32 Year(s)/Female	Report Date	: 25/03/2023 19:58
UHID	: NMHK.2307113	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: EDEN CITY-TOWER-C5, FLAT-1301, MAHESHTALA,SOUTH 24 PARGANAS, West Bengal, 700137	Mobile	: 8420906944

STRESS TEST (TREAD MILL)

The patient exercised according to the BRUCE for 7.01 mins, achieving a work level of Max. METS: 10.20 The resting heart rate of 68 bpm rose to a maximal heart rate of 162 (86% of Pr.MHR) bpm. The resting blood pressure of 100/70 mmHg, rose to a maximum blood pressure of 130/80 mmHg. The exercise stress test was stopped due to THR achieved.

Interpretation

Summary: Resting ECG: normal. Functional capacity: normal. HR response to Exercise: appropriate. BP response to Exercise: appropriate. Chest pain: none. Arrhythmia: none. ST changes: Non-specific.

Conclusion

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

Please correlate clinically.

Dr.CHANCHAL KR KUNDU , MBBS,MD(CAL),DM(CARDIOLOGY)

RegNo: 58024

EXERCISE STRESS TEST REPORT

Patient Name: AKRITI NUTAN
Regn. ID.: NMHK 2304277
Height: 158 cm.
Weight: 67 kg

DOB: 01-01-1991
Age: 32 yrs.
Gender: Female
Race: Indian

Study Date: 25.03.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Attending Physician: Dr. Sourav basu
Reporting Physician: Dr. Indira Banerjee
Technician: SHEKHAR SARKAR, Technologist

Medication:
Thyroxine 75

Medical History:
Thyroid
Reason for Exercise Test:
Health checkup

Phase Name	Stage Name	Time in stage	Mets	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)
PRETEST	SUPINE	0.35	1.0	0.0	0.00	68	100/70
	STANDING	1.9	1.0	0.0	0.00	75	100/70
	HYPERVEN.	0.30	1.0	0.0	0.00	67	100/70
EXERCISE	STAGE 1	3.0	4.6	1.7	10.00	113	120/80
	STAGE 2	3.0	7.0	2.5	12.00	143	130/80
	PEAK EX	1.1	10.2	3.4	14.00	162	130/80
RECOVERY	EARLY	1.0	1.8	1.0	0.00	126	130/80
	LATE	6.05	1.0	0.0	0.00	83	110/70

The patient exercised according to the BRUCE for 7.01 mins, achieving a work level of Max. METS: 10.20 The resting heart rate of 68 bpm rose to a maximal heart rate of 162 (86% of Pr.MHR) bpm. The resting blood pressure of 100/70 mmHg, rose to a maximum blood pressure of 130/80 mmHg. The exercise stress test was stopped due to THR achieved.

Interpretation

Summary: Resting ECG: normal. Functional capacity: normal. HR response to Exercise: appropriate. BP response to Exercise: appropriate. Chest pain: none. Arrhythmia: none. ST changes: Non-specific.

Conclusion

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

Please correlate clinically.

Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 0 m 0 s

Stage Time : 0 m 35 s

HR: 68 bpm

Protocol: Bruce

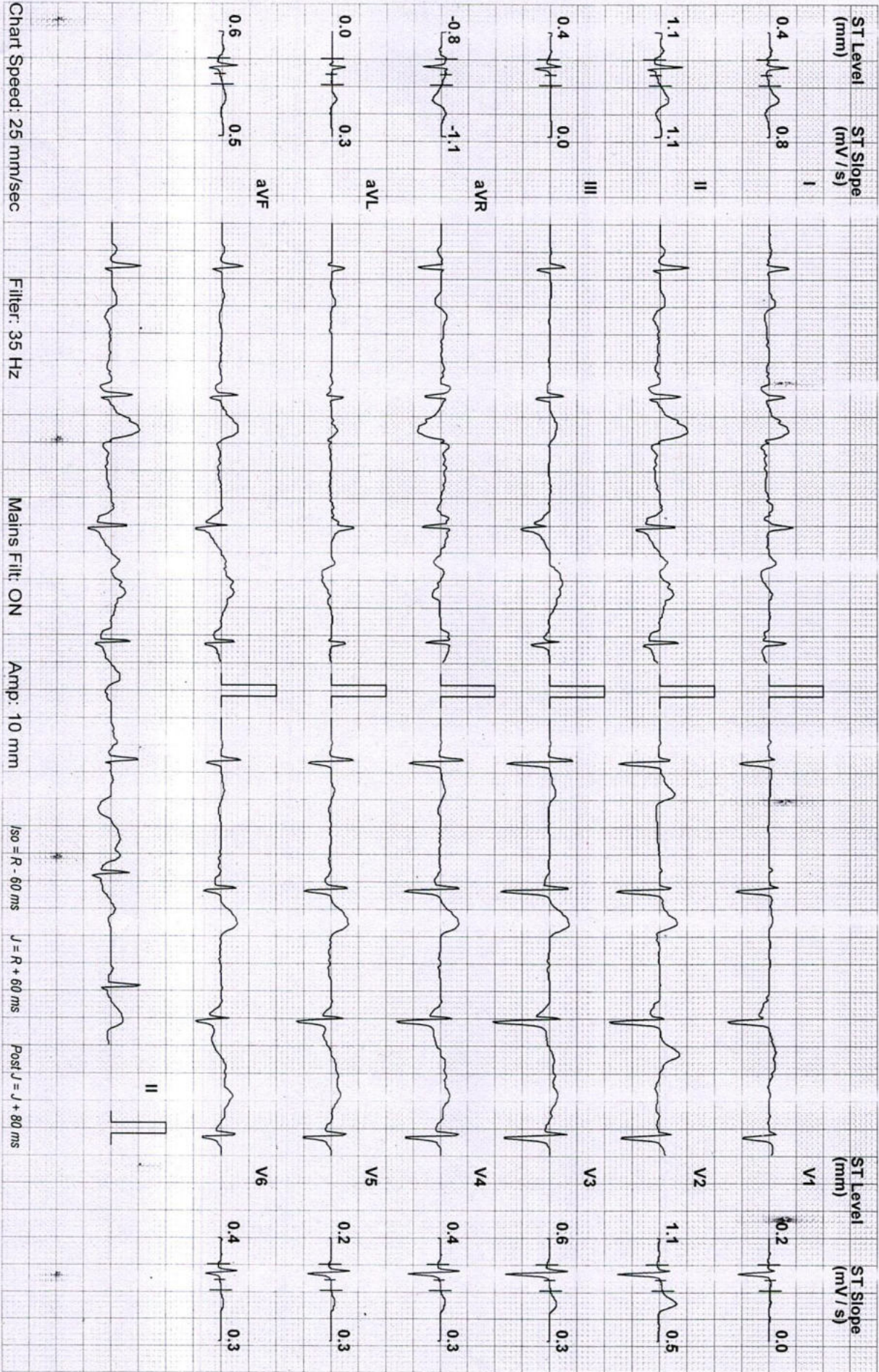
Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 159 bpm)

B.P: 100 / 70



Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 0 m 0 s

Stage Time : 1 m 9 s

HR: 75 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 159 bpm)

B.P: 100 / 70

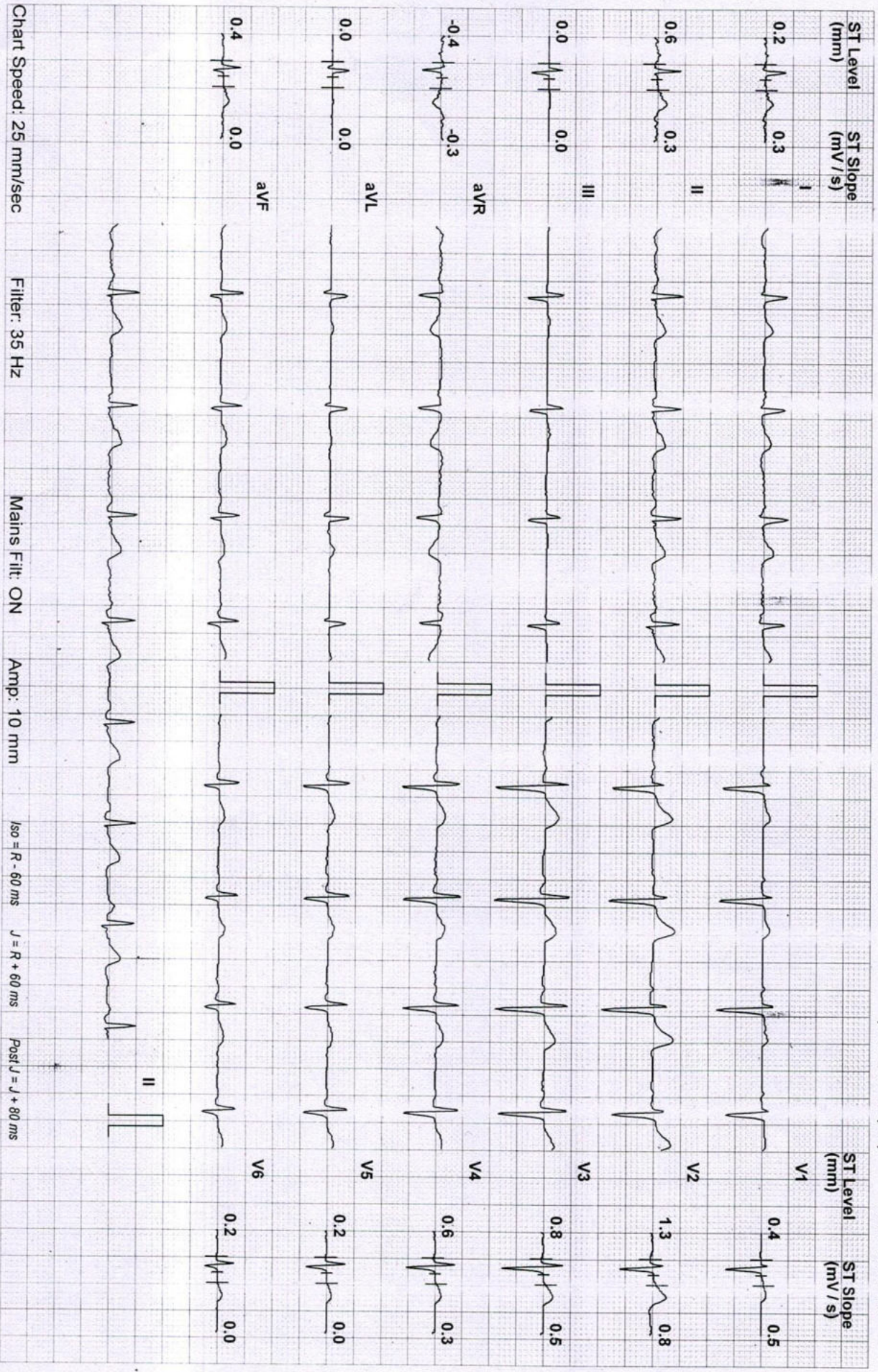


Chart Speed: 25 mm/sec
 Filter: 35 Hz
 Mains Filt: ON
 Amp: 10 mm
 Iso = R - 60 ms
 J = R + 60 ms
 Post J = J + 80 ms

Schiller Spandan V4.7

Protocol: Bruce

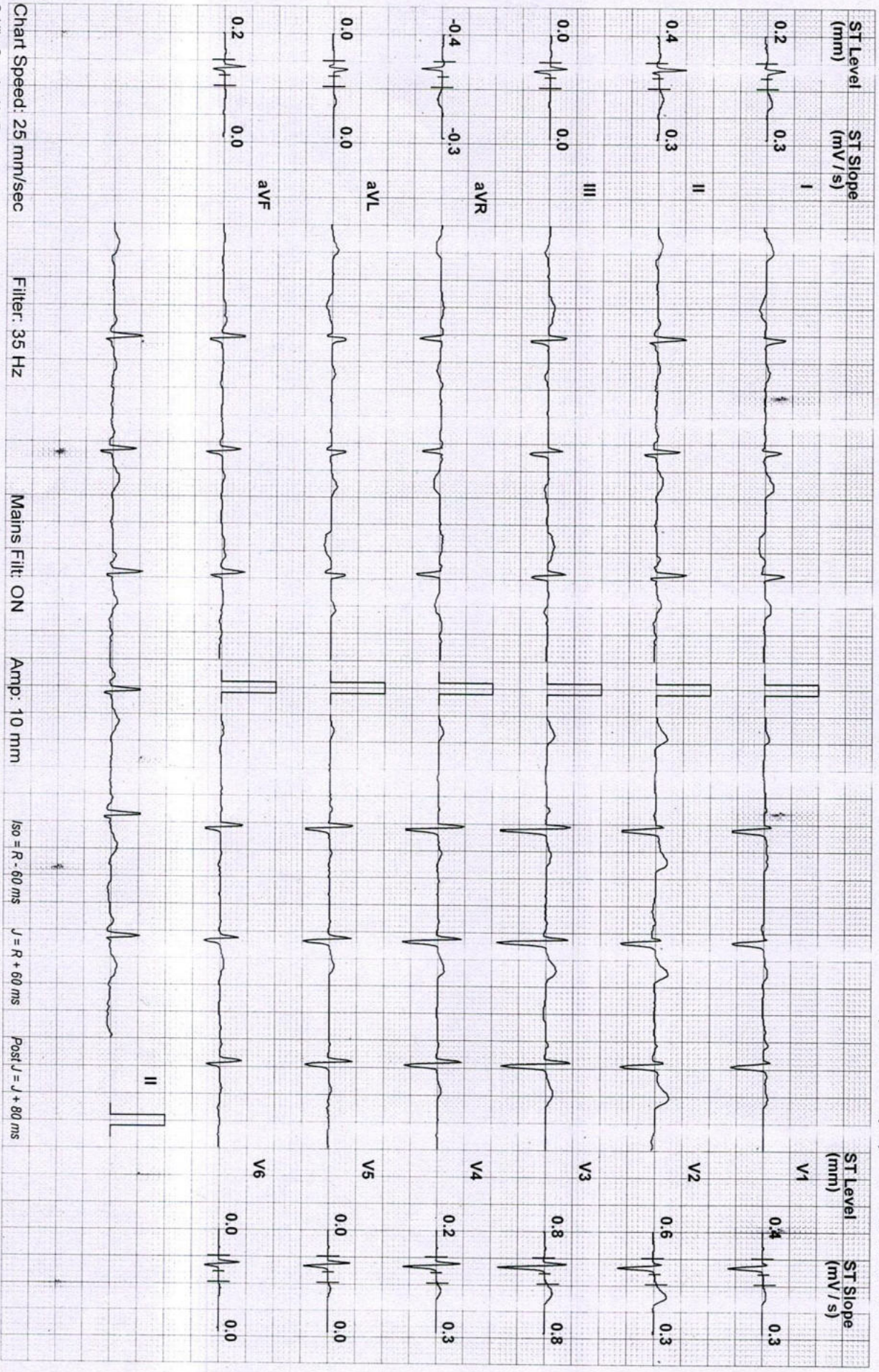
Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 159 bpm)

B.P: 100 / 70



AKRITI NUTAN (32 F)

Narayan Memorial Hospital, Behala

ID: 2307113

Date: 25-Mar-23

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 113 bpm

Protocol: Bruce

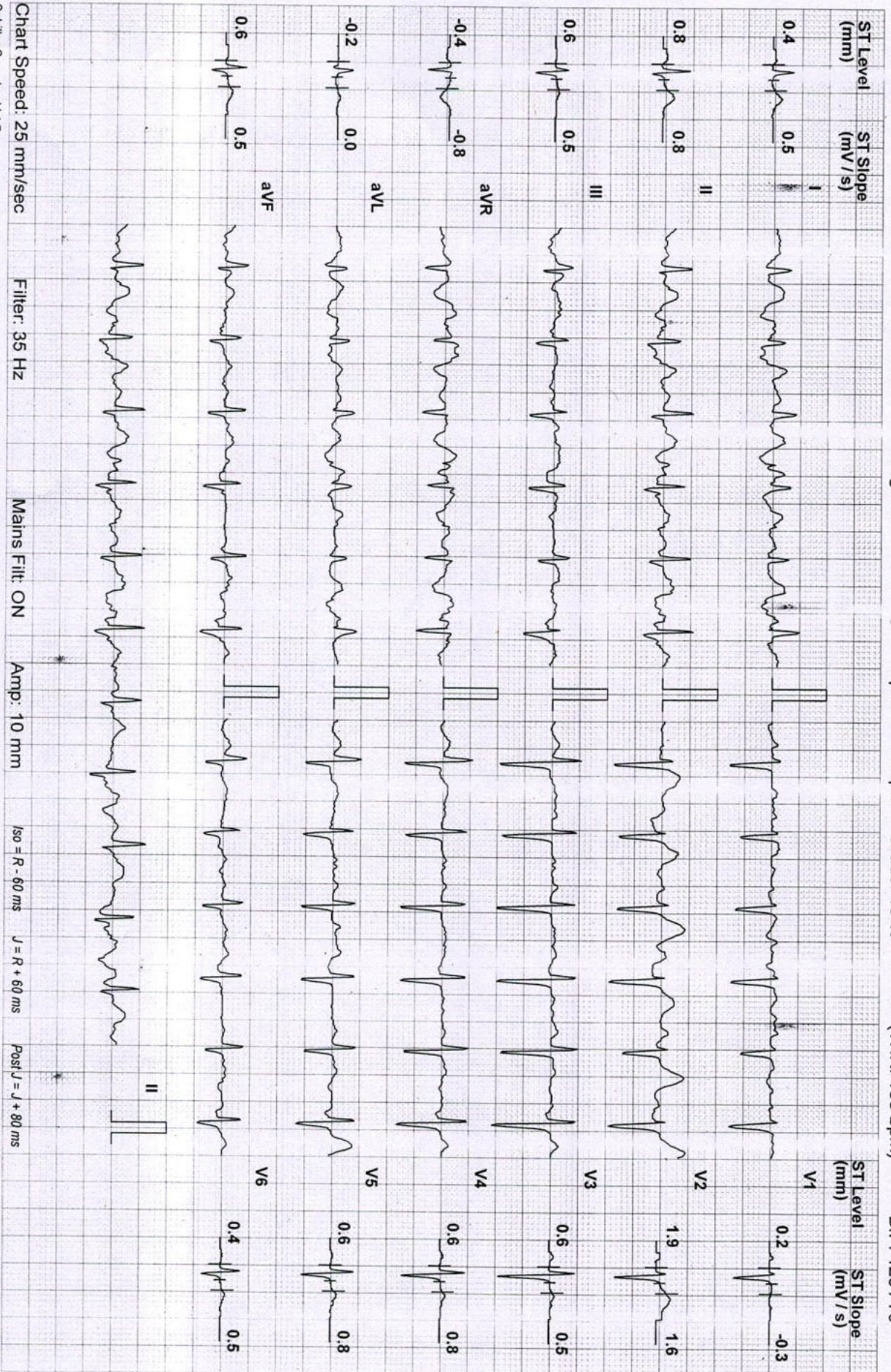
Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 159 bpm)

B.P: 120 / 70



Schiller Spandan V 4.7

AKRITI NUTAN (32 F)

Narayan Memorial Hospital, Behala

ID: 2307113

Date: 25-Mar-23

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 143 bpm

Protocol: Bruce

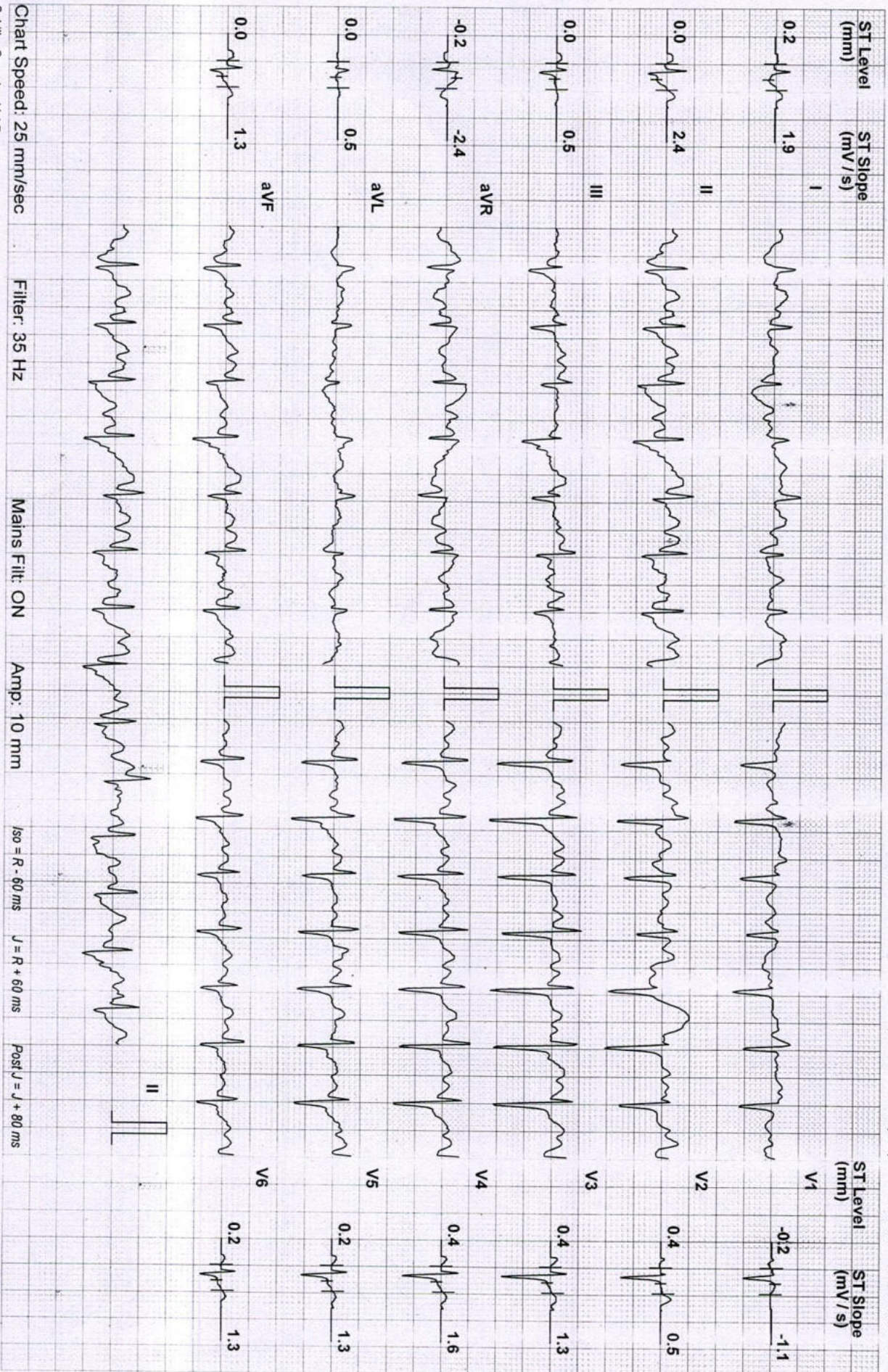
Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 159 bpm)

B.P: 130 / 80



Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 7 m 1 s

Stage Time : 1 m 1 s

HR: 162 bpm

Protocol: Bruce

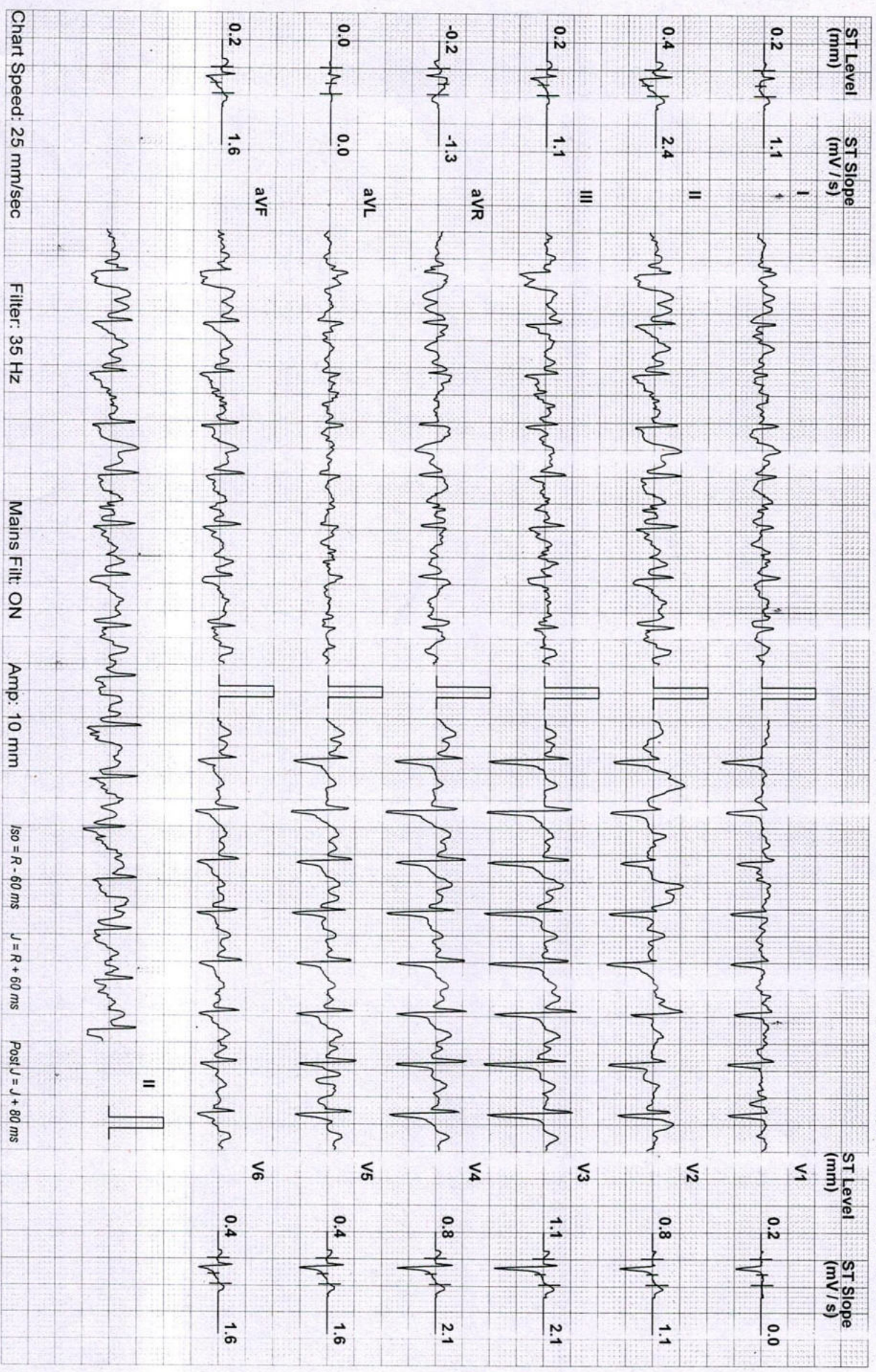
Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 159 bpm)

B.P: 130 / 80



Schiller Spandan V 4 7

Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 7 m 1 s

Stage Time : 1 m 0 s

HR: 126 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 159 bpm)

B.P: 130 / 80

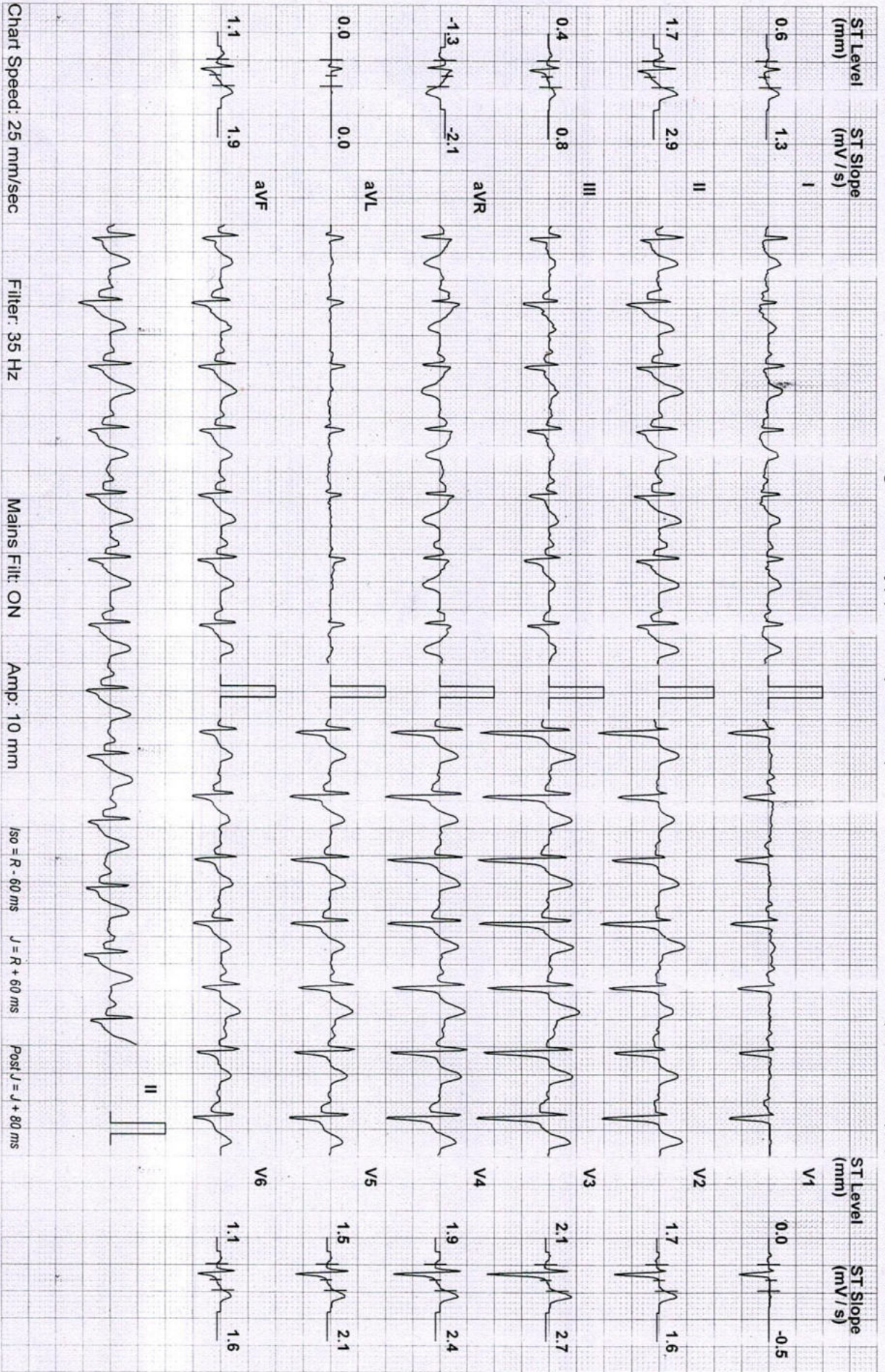


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 80 ms

Schiller Spandan V 4.7

Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 7 m 1 s

Stage Time : 2 m 0 s

HR: 85 bpm

Protocol: Bruce

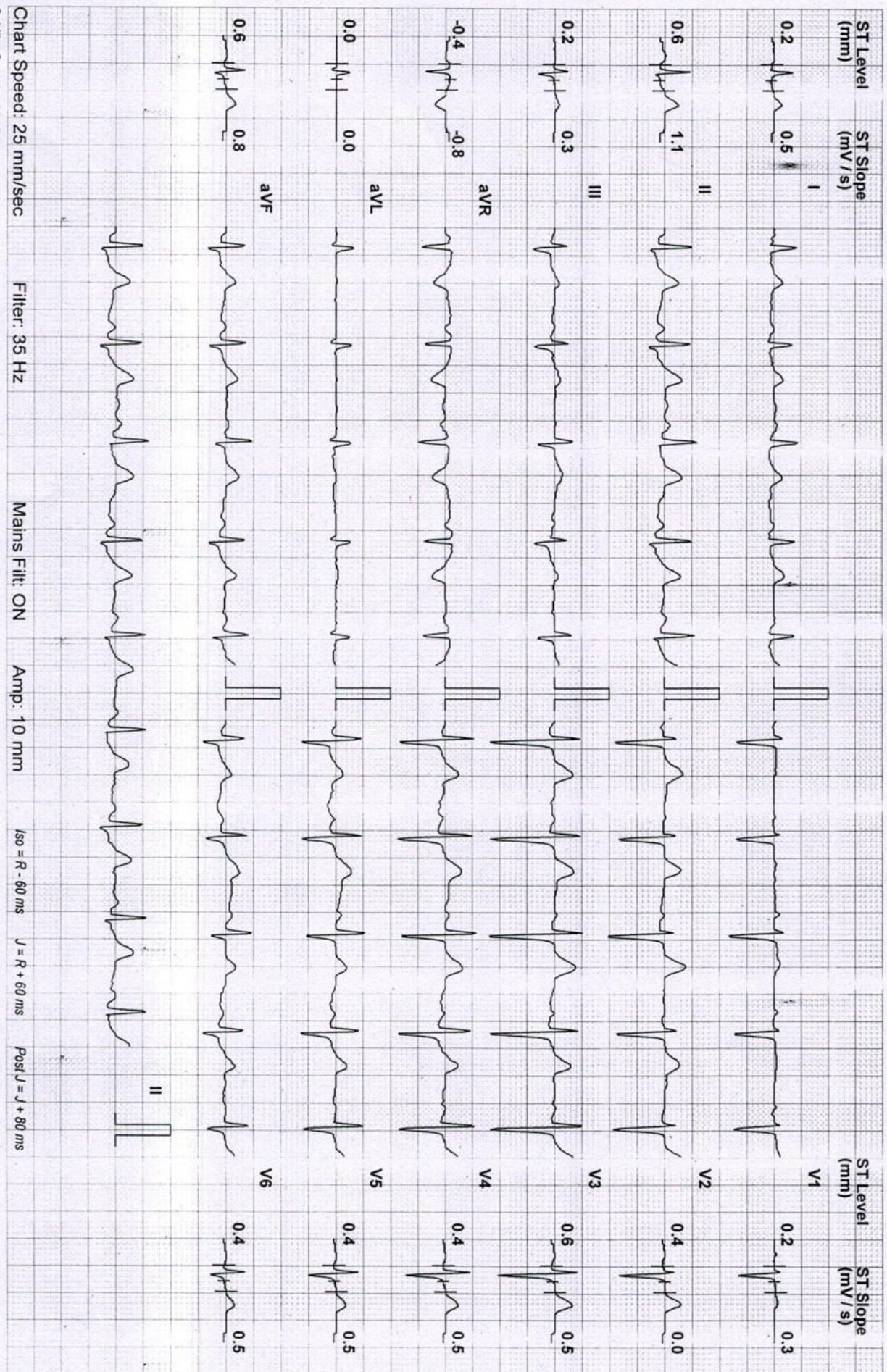
Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 159 bpm)

B.P: 130 / 80



Narayan Memorial Hospital, Behala

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 7 m 1 s

Stage Time : 2 m 0 s

HR: 84 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 159 bpm)

B.P: 110/70

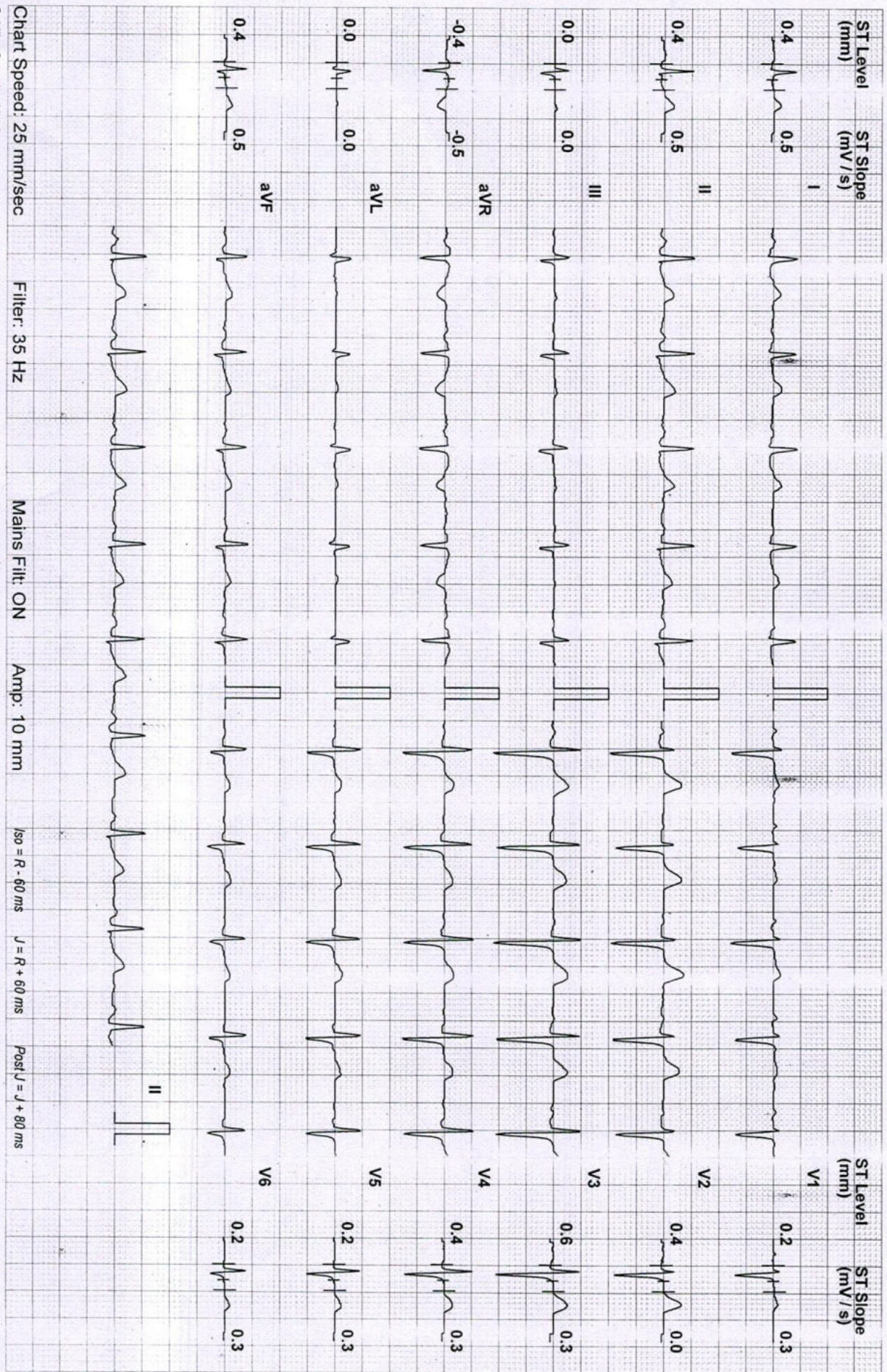


Chart Speed: 25 mm/sec

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

AKRITI NUTAN (32 F)

ID: 2307113

Date: 25-Mar-23

Exec Time : 7 m 1 s

Stage Time : 2 m 0 s

HR: 84 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0%

(THR: 159 bpm)

B.P: 110 / 70

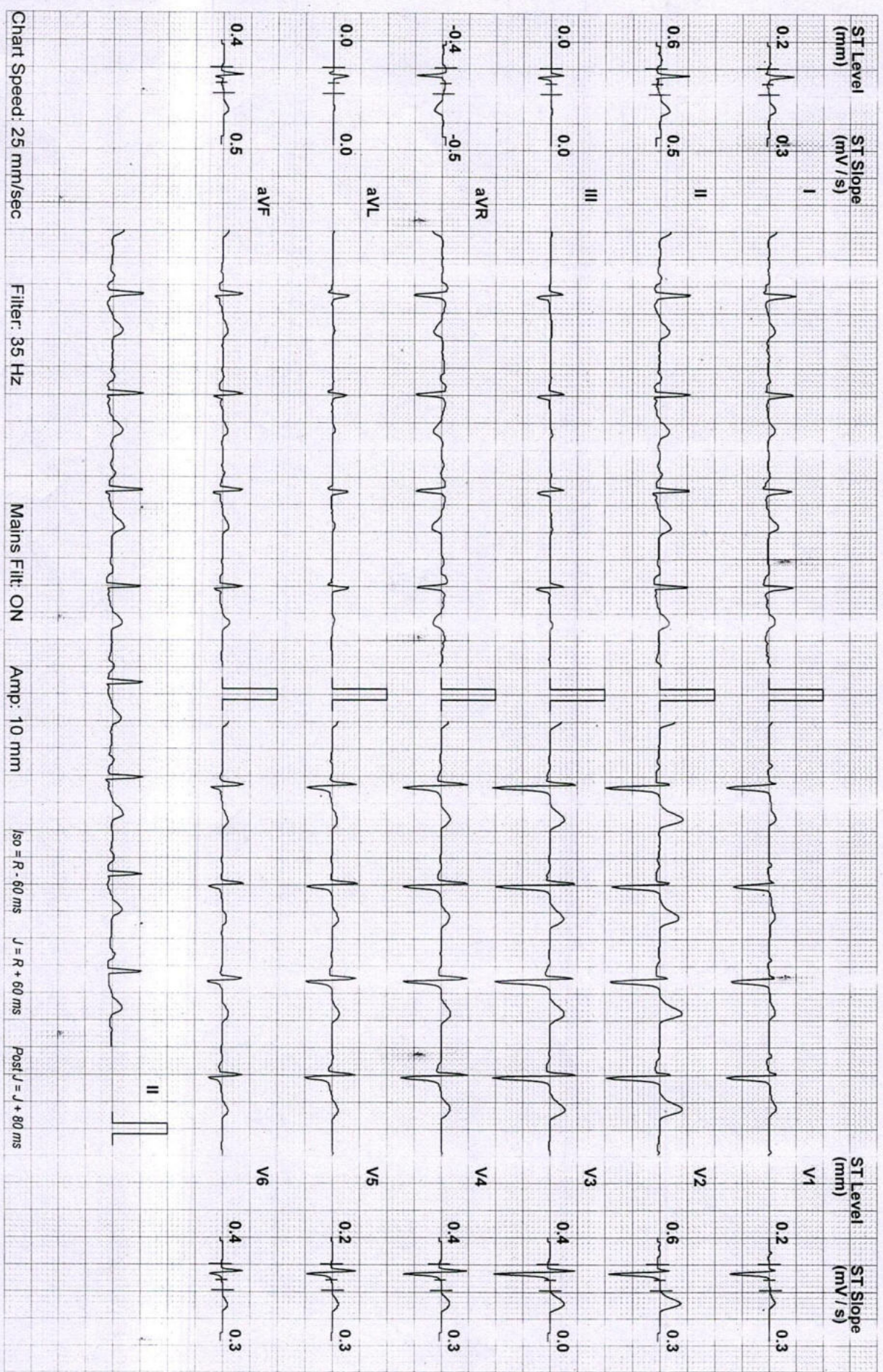


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 80 ms

Schiller Spandan V 4 7



DIAGNOSTICS REPORT

Hee

Patient Name	: Mrs. AKRITI NUTAN	Order Date	: 25/03/2023 09:12
Age/Sex	: 32 Year(s)/Female	Report Date	: 25/03/2023 14:19
UHID	: NMHK.2307113	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: EDEN CITY-TOWER-C5, FLAT-1301, MAHESHTALA, SOUTH 24 PARGANAS, West Bengal, 700137	Mobile	: 8420906944

ELECTROCARDIOGRAM REPORT (ECG)

HR	: 72 bpm
Rhythm	: Sinus
P wave	: Normal
PR Interval	: 158 msec
QRS axis	: Left axis (- 22 Degree)
QRS duration	: 72 msec
QRS configuration	: Normal
T wave	: Non specific changes
ST segment	: Non specific changes
QTc	: 411 msec
QT	: 374 msec

IMPRESSION:

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

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

RegNo: 63887

AKRITI NUTAN

2307113

Female

32 years

cm / kg

HR 72/min

Axis: P 34°

SINUS RHYTHM
LEFTWARD AXIS
OTHERWISE NORMAL ECG

QR5 -22°

T 26°

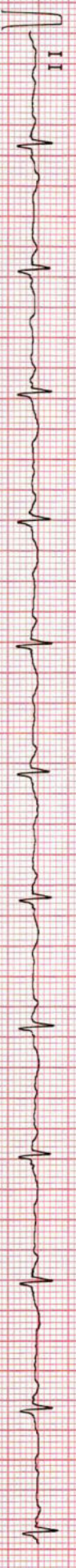
6.02

UNCONFIRMED REPORT

Intervals:
 RR 834 ms
 P 74 ms
 PR 158 ms
 QR5 72 ms
 QT 374 ms
 QTc 411 ms
 (Bazett)

10 mm/mV

10 mm/mV



10 mm/mV

25 mm/s

0.05-25 Hz

F50

SSF

SBS

25.03.2023

11:47:22

NARAYAN MEMORIAL
HOSPITAL, BEHALA

AT-102plus 1.25 CI