



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MRS. PRASAD RUCHIKA BER/202313990

**Age / Gender :** 30 years / Female

**Patient ID :** 4545

**Referral :** Bank Of Baroda

**Collection Time :** Mar 10, 2023, 11:30 a.m.

**Reporting Time :** Mar 10, 2023, 03:46 p.m.

**Sample ID :**



2303000112

Test Description	Value(s)	Reference Range
------------------	----------	-----------------

## BUN/CREATININE RATIO

BUN/ CREATININE	11.82	8:1 - 20:1	mg/dl
-----------------	-------	------------	-------

## LIPID PROFILE

S.Cholesterol	124	Desirable : < 200 Borderline high : 200 - 239 Undesirable : > 240	mg/dl
S.Triglycerides	136	Desirable : < 150 Borderline high : 150 - 199 High : 200 - 499 Very High : > 500	mg/dl
S. HDL	43	Undesirable : < 40 Borderline : 40 - 59 Desirable : > 60	mg/dl
S. LDL	53.8	Desirable : < 130 Borderline : 130-159 Undesirable : > 160	mg/dl
S. VLDL	27.2	5 - 51	mg/dl
LDLC/HDLC Ratio	1.25	0 - 3.2	
S.Cholesterol/HDLC Ratio	2.88	0-4.5	

NOTE

## GLYCOSYLATED HAEMOGLOBIN ( GHB / HBA1c )

Result	5.1	Normal : 4 - 6 Good Control : <7 Fair Control : 7 - 9 Poor Control : >9	%
--------	-----	--	---

Method High Pressure Liquid Chromatography

## ESR (ERYTHROCYTE SEDIMENTATION RATE)

ESR 1st Hour	10	0 - 20	Mm/hr
--------------	----	--------	-------

Method Wintrobe's

## THYROID FUNCTION TEST ( TFT )

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : info@berlindiagnosics.com



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MRS. PRASAD RUCHIKA BER/202313990

**Age / Gender :** 30 years / Female

**Patient ID :** 4545

**Referral :** Bank Of Baroda

**Collection Time :** Mar 10, 2023, 11:30 a.m.

**Reporting Time :** Mar 10, 2023, 03:46 p.m.

**Sample ID :**



2303000112

Test Description	Value(s)	Reference Range	
Triiodothyronine (T3)	1.31	0 - 1 Month : 0.6 - 1.8 1 - 24 Months : 0.9 - 2.0 2 - 10 Yrs : 1.5 - 2.4 11 - 14 Yrs : 1.4 - 2.2 15 - 17 Yrs : 1.4 - 2.1 18 Yrs & above: 0.87 - 1.78	ng/ml
Thyroxine (T4)	8.02	4.87 - 11.7	µg/dl
TSH (Thyroid Stimulating Hormone)	0.71	1 - 3 Days : < 13.3 1 - 4 Weeks: 0.6 - 10.0 1 Month - 5 Yrs : 0.46 - 8.10 6 - 18 Yrs : 0.37 - 6.00 More than 18 Yrs : 0.34 - 5.60	µIU/ml

Method

CLIA, Beckman Coulter's Access 2, Immunoassay System

NOTE

## **BLOOD GLUCOSE LEVEL - PP ( AFTER DINNER)**

Glucose PP (After Dinner)	81	80 - 140	mg/dl
---------------------------	----	----------	-------

## **BLOOD GROUP**

ABO Grouping	AB
Rh Grouping	POSITIVE

## **LIVER FUNCTION TEST with GGT( LFT )**

Total Bilirubin	0.69	0.30 - 1.20	mg/dl
Direct Bilirubin	0.24	< 0.30	mg/dl
Indirect Bilirubin	0.45	< 1.10	mg/dl
SGOT (Aspartate Amino Transferase - AST)	22	15 - 35	U/L
SGPT (Alanine Amino Transferase - ALT)	32	15 - 45	U/L
Alkaline Phosphatase	81	53 - 141	IU/L
Total Proteins	6.84	6.0 - 8.4	g/dl

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : info@berlindiagnosics.com



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MRS. PRASAD RUCHIKA BER/202313990

**Age / Gender :** 30 years / Female

**Patient ID :** 4545

**Referral :** Bank Of Baroda

**Collection Time :** Mar 10, 2023, 11:30 a.m.

**Reporting Time :** Mar 10, 2023, 03:46 p.m.

**Sample ID :**



2303000112

Test Description	Value(s)	Reference Range	
Albumin	3.29	3.2 - 5.0	g/dl
Globulin	<b>3.55</b>	2.0 - 3.5	g/dl
Alb/Glo Ratio	0.93	-	
S. Gamma GT	12.83	0 - 36	U/L
NOTE			

## URINE ROUTINE EXAMINATION REPORT

### PHYSICAL EXAMINATION

Volume	30		ml
Colour	Straw		
Appearance	Slightly Turbid		
Specific Gravity	1.020	1.010 - 1.030	
Reaction (PH)	5.5	4.8 - 7.6	

### CHEMICAL EXAMINATION

Protein	Trace	Absent	
Glucose	Absent	Absent	
Ketones	Absent	Absent	
Nitrite	Negative	Negative	
Urobilinogen	Normal	Normal	

### MICROSCOPIC EXAMINATION

Pus Cells	4 - 5	0 - 5 - -	/hpf
RBC	Absent	0 - 1 - -	/hpf
Epithelial Cells	8 - 10	0 - 5 - -	/hpf
Casts	Absent	NIL - -	/LPF
Crystals	Absent	NIL - -	

### BLOOD UREA NITROGEN ( BUN )

Result	9.87	6.0 - 20.0	mg/dl
Method	Spectrophotometry		

### CREATININE

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : info@berlindiagnosics.com



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MRS. PRASAD RUCHIKA BER/202313990

**Age / Gender :** 30 years / Female

**Patient ID :** 4545

**Referral :** Bank Of Baroda

**Collection Time :** Mar 10, 2023, 11:30 a.m.

**Reporting Time :** Mar 10, 2023, 03:46 p.m.

**Sample ID :**



2303000112

Test Description	Value(s)	Reference Range	
Method	Spectrophotometry		
Creatinine	0.79	Male : 0.6-1.40 Female : 0.6-1.2	mg/dl

NOTE

## COMPLETE BLOOD COUNT (CBC)

Hb (Haemoglobin)	13.1	Male : 13.0-18.0 Female : 12-16.5 Infant : 13.5-19.5 Children : 12.0-14.5	gm/dl
RBC Count	4.79	4.5 - 6.5	millions/cumm
TLC (Total Leucocyte Count)	5200	4000 - 11000	/cumm

## DIFFERENTIAL COUNT

Neutrophils	63	40 - 65	%
Lymphocytes	30	20 - 45	%
Monocytes	03	1 - 10	%
Eosinophils	04	1 - 6	%
Basophils	0	0 - 1	%
Platelet Count	1.62	1.50 - 4.5	Lakhs/cumm
HCT (HAEMATOCRIT)	41.0	35 - 54	%
MCV (Mean Corpuscular Volume)	85.59	76 - 96	fl
MCH (Mean Corpuscular Haemoglobin)	27.35	27 - 32	pg
MCHC (Mean Corpuscular Hb Concentration)	<b>31.95</b>	32 - 35	gm/dl

NOTE

Comment

## URIC ACID Serum

Method	Spectrophotometry		
Result	2.78	Male : 3.4 - 7.0 Female : 2.5 - 6.0	mg/dl

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : [info@berlindiagnosics.com](mailto:info@berlindiagnosics.com)



# BERLIN DIAGNOSTICS & DAY CARE

**Patient Name :** MRS. PRASAD RUCHIKA BER/202313990

**Age / Gender :** 30 years / Female

**Patient ID :** 4545

**Referral :** Bank Of Baroda

**Collection Time :** Mar 10, 2023, 11:30 a.m.

**Reporting Time :** Mar 10, 2023, 03:46 p.m.

**Sample ID :**



2303000112

Test Description	Value(s)	Reference Range
------------------	----------	-----------------

NOTE

\*\*END OF REPORT\*\*

**Dr. Rajeev**  
MD Pathologist

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : info@berlindiagnosics.com



# BERLIN DIAGNOSTICS & DAY CARE



<b>Patient Name</b>	MRS. PRASAD RUCHIKA	<b>Requested By</b>	BANK OF BARODA
<b>MRN</b>	BER/202313990/OPD	<b>Procedure Date</b>	10.03.2023
<b>Age/Sex</b>	30 Y/FEMALE	<b>Hospital</b>	BERLIN DIAGNOSTICS & DAY CARE

## USG WHOLE ABDOMEN

**Liver :** The liver is normal in size (**13.0 cm**) and outline. It shows a uniform echopattern. No obvious focal or diffuse pathology is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in calibre at the porta hepatis.

**Gall bladder :** **The gall bladder not visualized. History of cholecystectomy.**

**CBD :** The CBD is of normal calibre.

**Pancreas :** The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

**Right kidney** measures **10.9 cm**

**Left kidney** measures **11.0 cm**

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either side.

**Spleen :** The spleen is normal in size (**9.7 cm**) and echogenicity.

**Urinary Bladder :** The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

**Uterus :** **The uterus is retroverted normal in size (6.9 x 4.0 x 3.0 cm).** Its outline is smooth. It shows normal and endometrial echoes with no evidence of any mass lesion. No evidence of free fluid in the pouch of douglas. **ET : 0.50 cm. Myometrium shows few small cystic area – adenomyosis.**

**Right ovary** measures **3.0 x 2.7 cm**

**Left ovary** measures **2.0 x 1.6 cm**

Both ovaries are normal in size and show uniform parenchymal echogenicity and smooth outline. There is no evidence of any mass lesion arising from or within either ovary.

No evidence of ascites or lymphadenopathy seen.

**IMPRESSION: ADENOMYOSIS (UTERUS)**

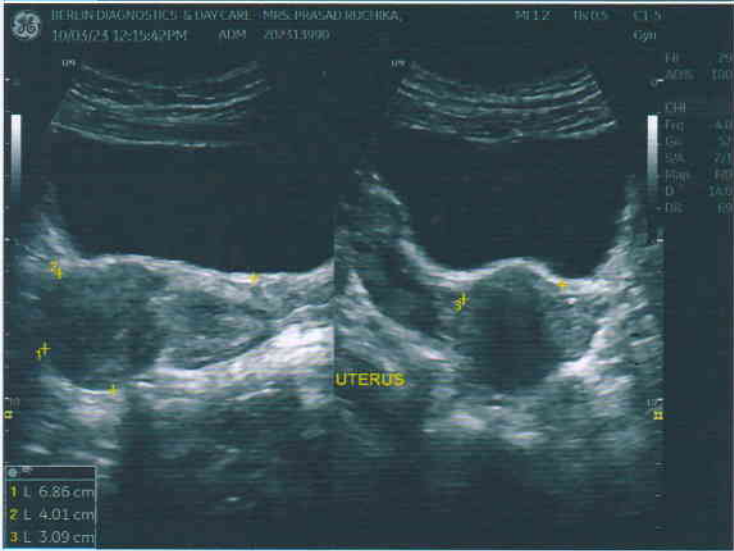
**Please correlate clinically.**

**DR. RAVINDER KAUR**  
**SONOLOGIST**

PC & PNDT Reg. No - 24648 (BMC)

*We regret typographical errors if any. Please contact us for correction.*  
*Typed by : Reshma*





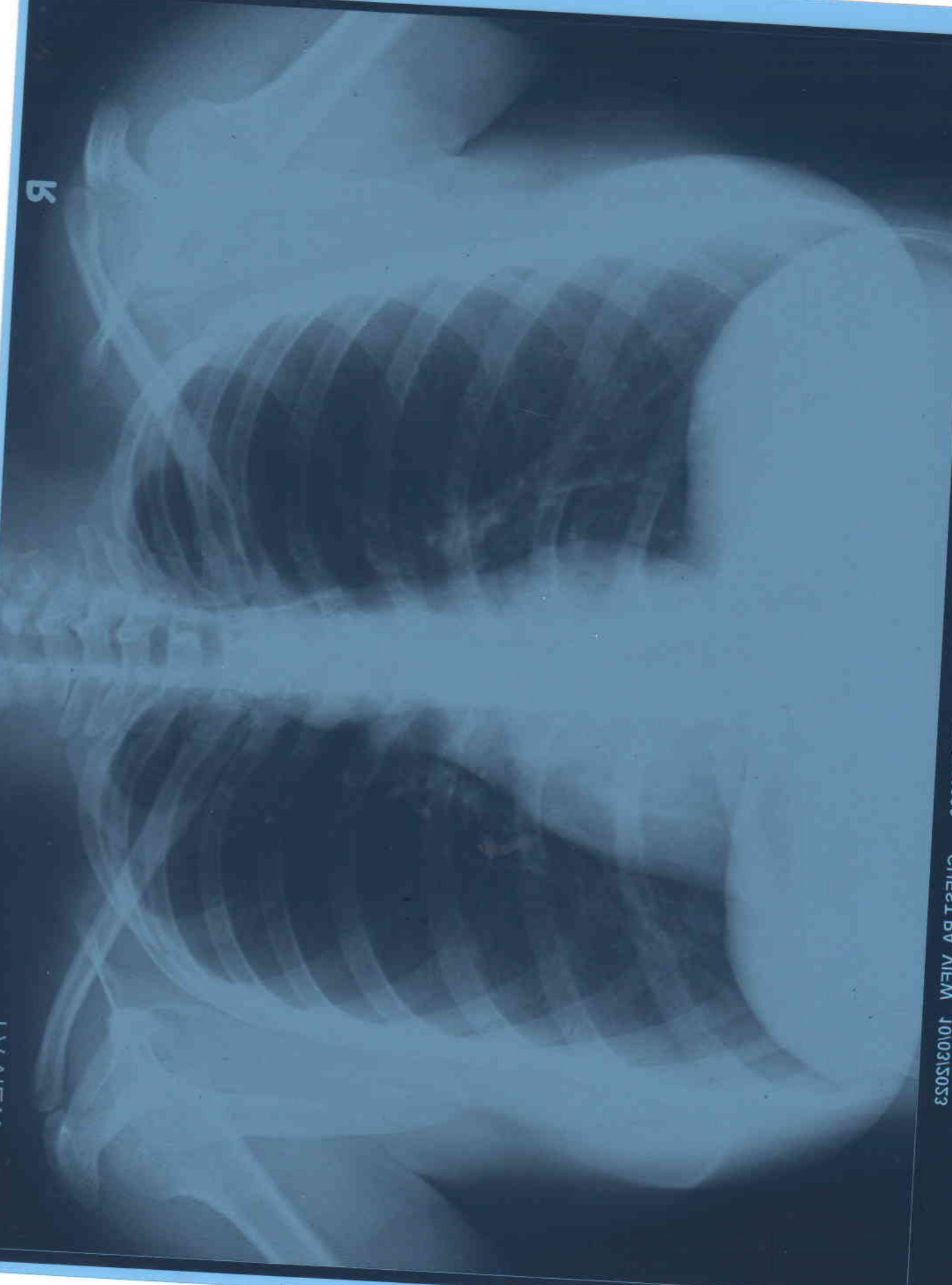
**BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RAJNCHI.**

PRAVAD RUCHIKA AGE 30Y/F BANK OF BARODA BER/505313880

CHEST PA VIEW 10/03/5053

R

PA VIEW







# BERLIN DIAGNOSTICS & DAY CARE

PATIENT NAME	: MRS. PRASAD RUCHIKA	PATIENT ID	: BER/ 202313990
AGE	: 30 Y	SEX	: FEMALE
REF. PHY.	: BANK OF BARODA	STUDY DATE	: 10-Mar-2023

## X - RAY CHEST PA VIEW

### FINDINGS

Both lung fields are clear.

Both costophrenic angles appear normal.

The tracheal lucency is centrally placed.

The mediastinal and diaphragmatic outlines appear normal.

The heart shadow is normal.

The bony thoracic cage and soft tissues are normal.

**IMPRESSION : The study is within normal limits.**

**Dr Sarang Rathod**  
Consultant Radiologist  
MBBS, MD  
Regn No: MMC/2016/10/4446

Dr Sarang Rathod  
10th Mar 2023



10.03.2023 11:48:30  
BERLIN DIAGNOSTIC & DAY CARE  
BARIATU  
RANCHI

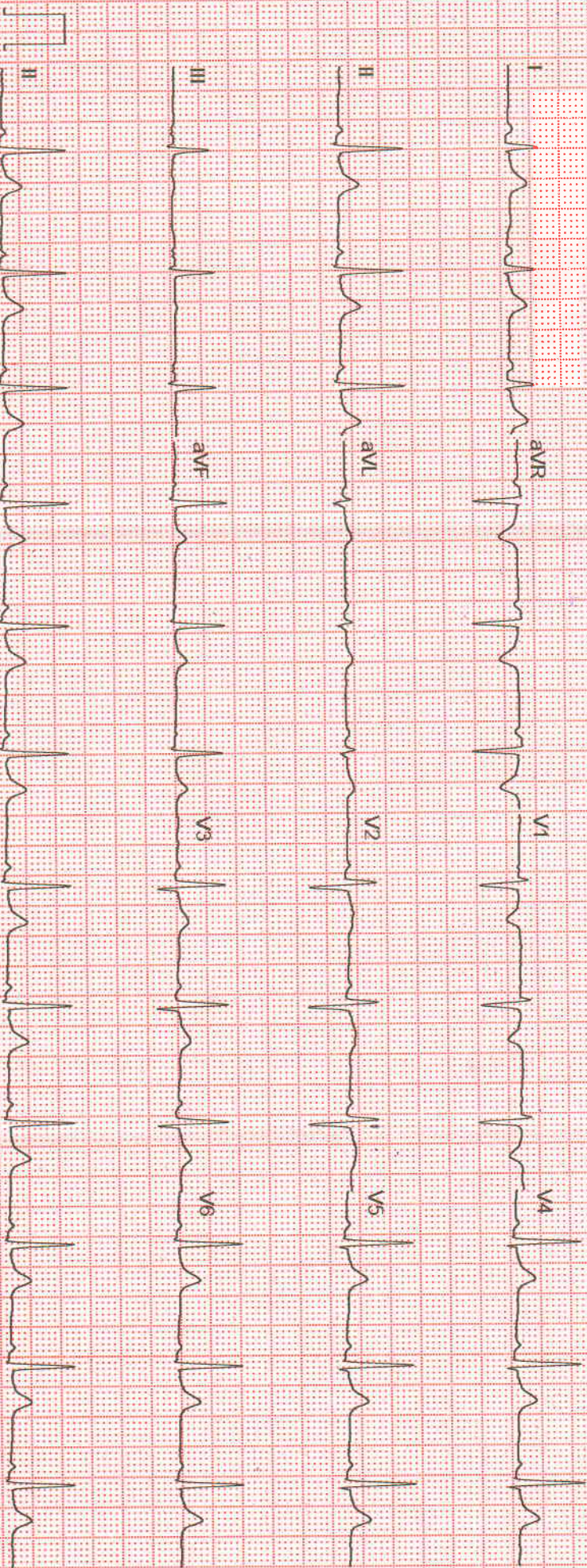
Location:  
Room:  
Order Number:  
Indication:  
Medication 1:  
Medication 2:  
Medication 3:

Technician:  
Ordering Pn:  
Referring Pn:  
Attending Pn:

74 bpm  
/ - mmHg

QRS 76 ms  
QT / QTcBaz 372 / 412 ms  
PR 124 ms  
P 82 ms  
RR / PP 808 / 810 ms  
P / QRS / T 12 / 68 / 33 degrees

Normal sinus rhythm  
Normal ECG



Dr. Kashy Murari Prasad  
MBBS, DIB Cardiology



PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

12:52:54pm

12-Lead Report

PRETEST

SUPINE

00:56

BRUCE

0.0 km/h

0.0 %

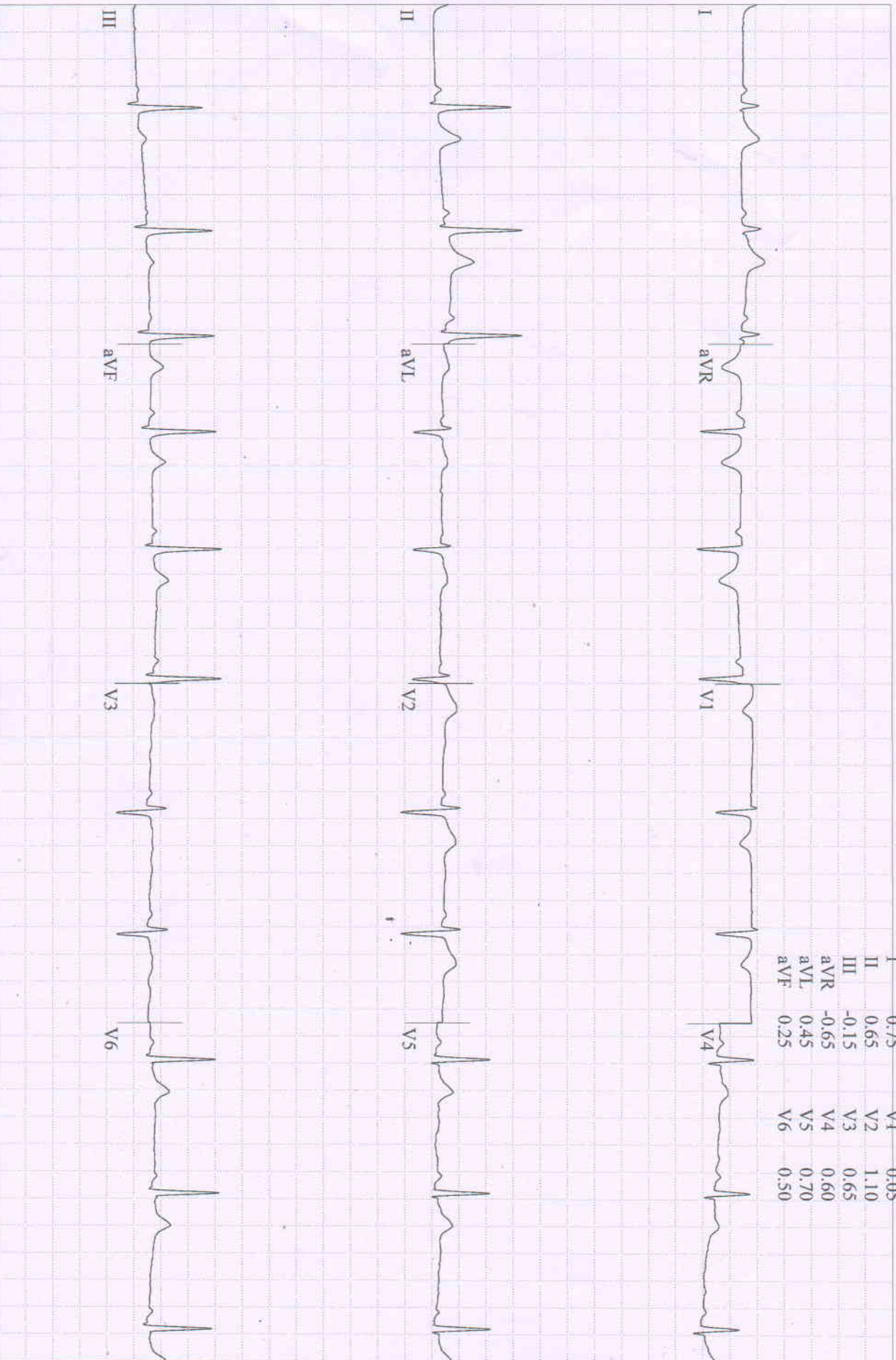
BERLIN DIAGNOSTICS AND DAY CARE

Measured at 60ms Post J (10mm/mV)

Auto Points

Lead ST(mm)      Lead ST(mm)

I	0.75	V1	0.05
II	0.65	V2	1.10
III	-0.15	V3	0.65
aVR	-0.65	V4	0.60
aVL	0.45	V5	0.70
aVF	0.25	V6	0.50



PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

12:53:19pm

12-Lead Report

PRETEST

STANDING

01:22

BRUCE

0.0 km/h

0.0 %

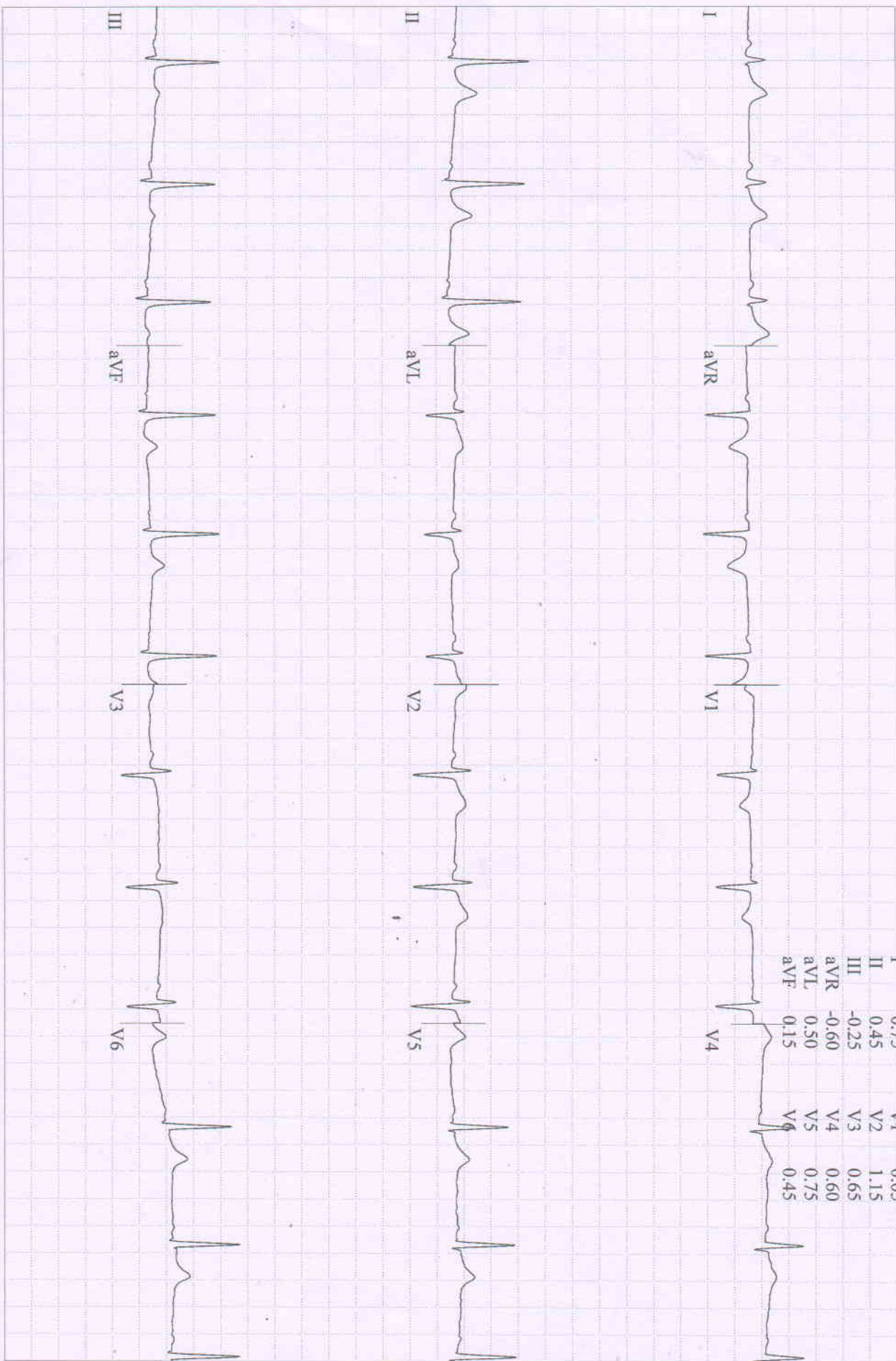
BERLIN DIAGNOSTICS AND DAYCARE

Measured at 60ms Post J (10mm/mV)

Auto Points

66 bpm  
120/80 mmHg

Lead	ST(mm)	Lead	ST(mm)
I	0.75	V1	0.05
II	0.45	V2	1.15
III	-0.25	V3	0.65
aVR	-0.60	V4	0.60
aVL	0.50	V5	0.75
aVF	0.15	V6	0.45





**PRASAD, MRS. RUCHIKA**

Patient ID 202313990

10.03.2023

12:54:07pm

12-Lead Report

PRETEST

HYPERTV.

02:09

BRUCE

0.0 km/h

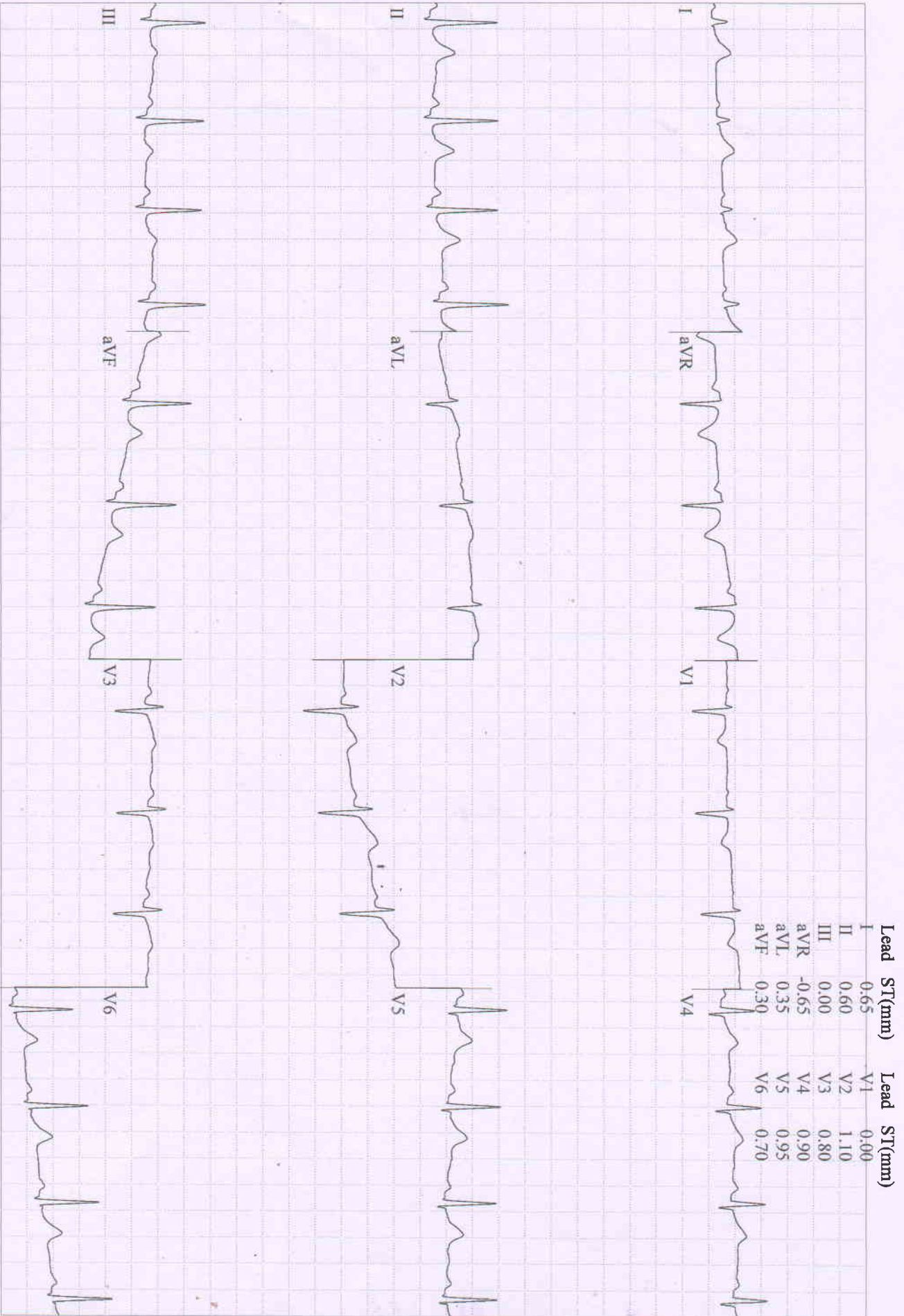
0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

Measured at 60ms Post J (10mm/mV)

Auto Points

85 bpm  
120/80 mmHg



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 60Hz 0.01 - 20Hz FRF- HR(II, V5)

Start of Test: 12:51:51pm



**PRASAD, MRS. RUCHIKA**  
 Patient ID 202313990  
 10.03.2023  
 12:54:32pm

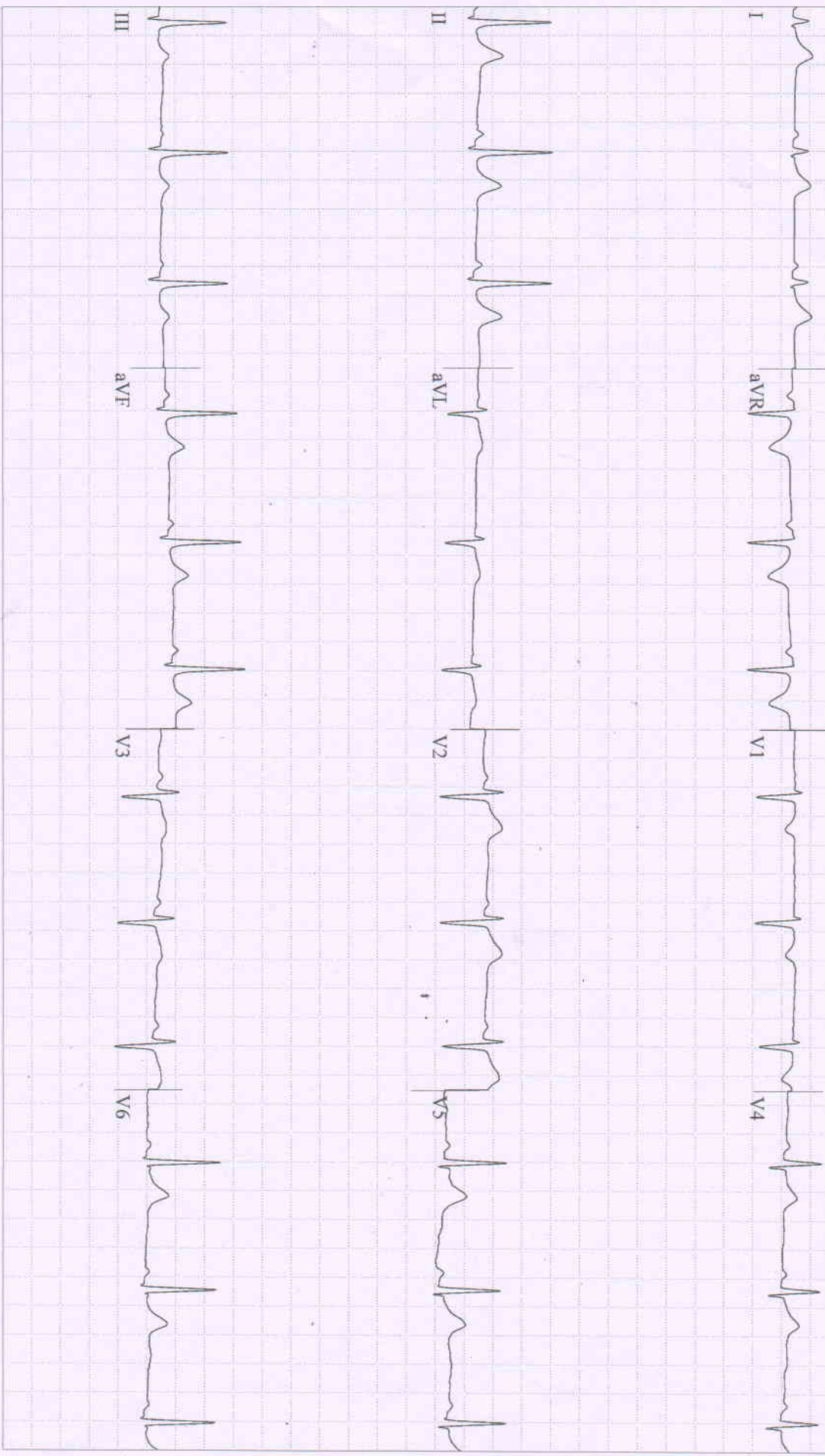
70 bpm  
 120/80 mmHg

12-Lead Report  
 PRETEST  
 WARM-UP  
 02:35

BRUCE  
 0.0 km/h  
 0.0%

BERLIN DIAGNOSTICS AND DAY CARE  
 Measured at 60ms Post J (10mm/mV)  
 Auto Points

Lead	ST(mm)	Lead	ST(mm)
I	0.75	V1	0.00
II	0.65	V2	1.15
III	-0.10	V3	0.75
aVR	-0.65	V4	0.75
aVL	0.45	V5	0.80
aVF	0.25	V6	0.60



**PRASAD, MRS. RUCHIKA**  
 Patient ID 202313990

10.03.2023  
 12:57:43pm

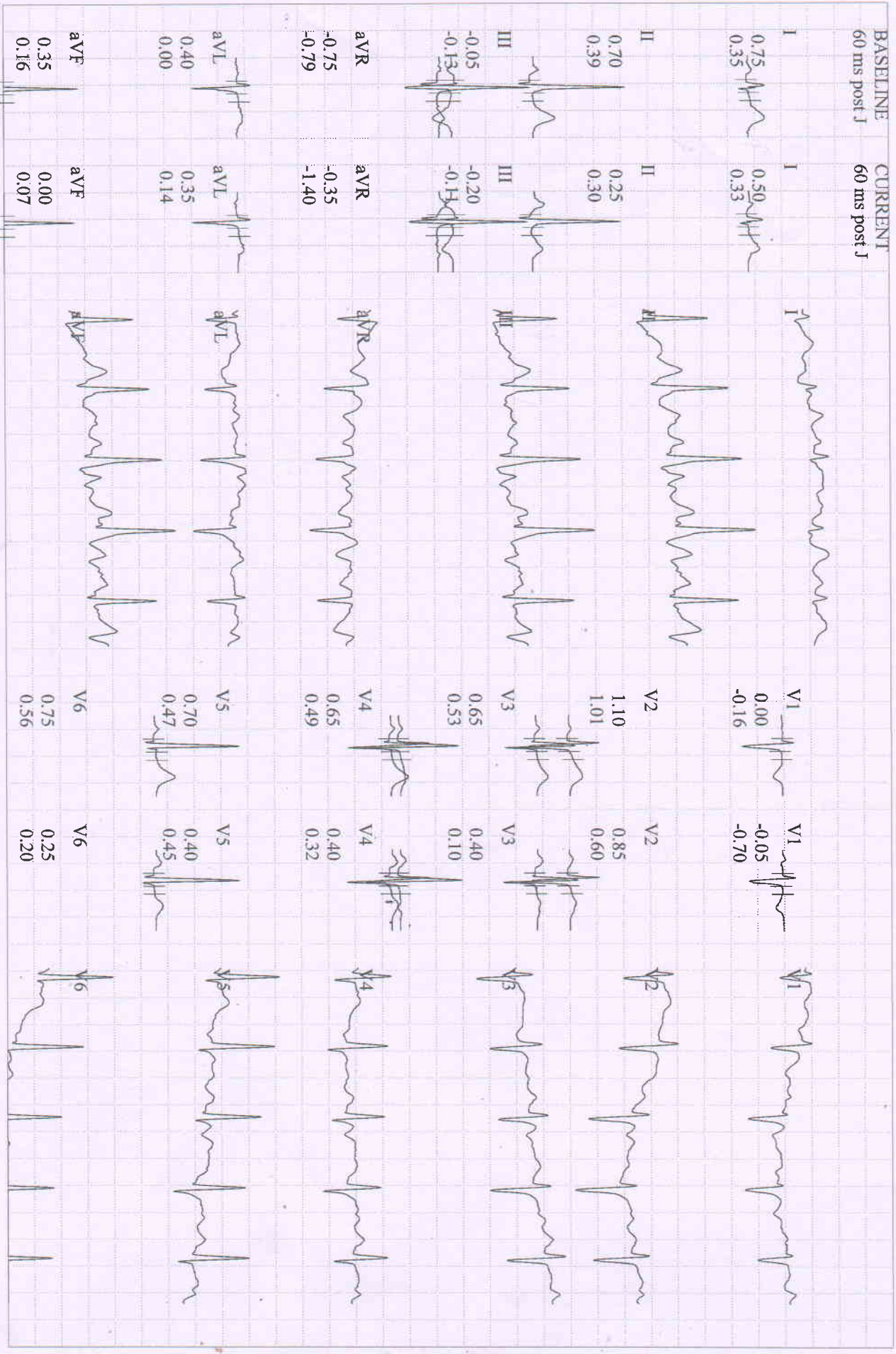
117 bpm  
 124/84 mmHg

Comparative Medians Report  
 EXERCISE  
 STAGE 1  
 02:50

BRUCE  
 2.7 km/h  
 10.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



GE CardioSoft V6.73 (2)  
 25 mm/s 10 mm/mV 60Hz 0.01 - 20Hz FRF- HR(II,V5)

Start of Test: 12:51:51pm



PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

1:00:43pm

Comparative Medians Report

136 bpm

128/88 mmHg

EXERCISE  
STAGE 2

05:50

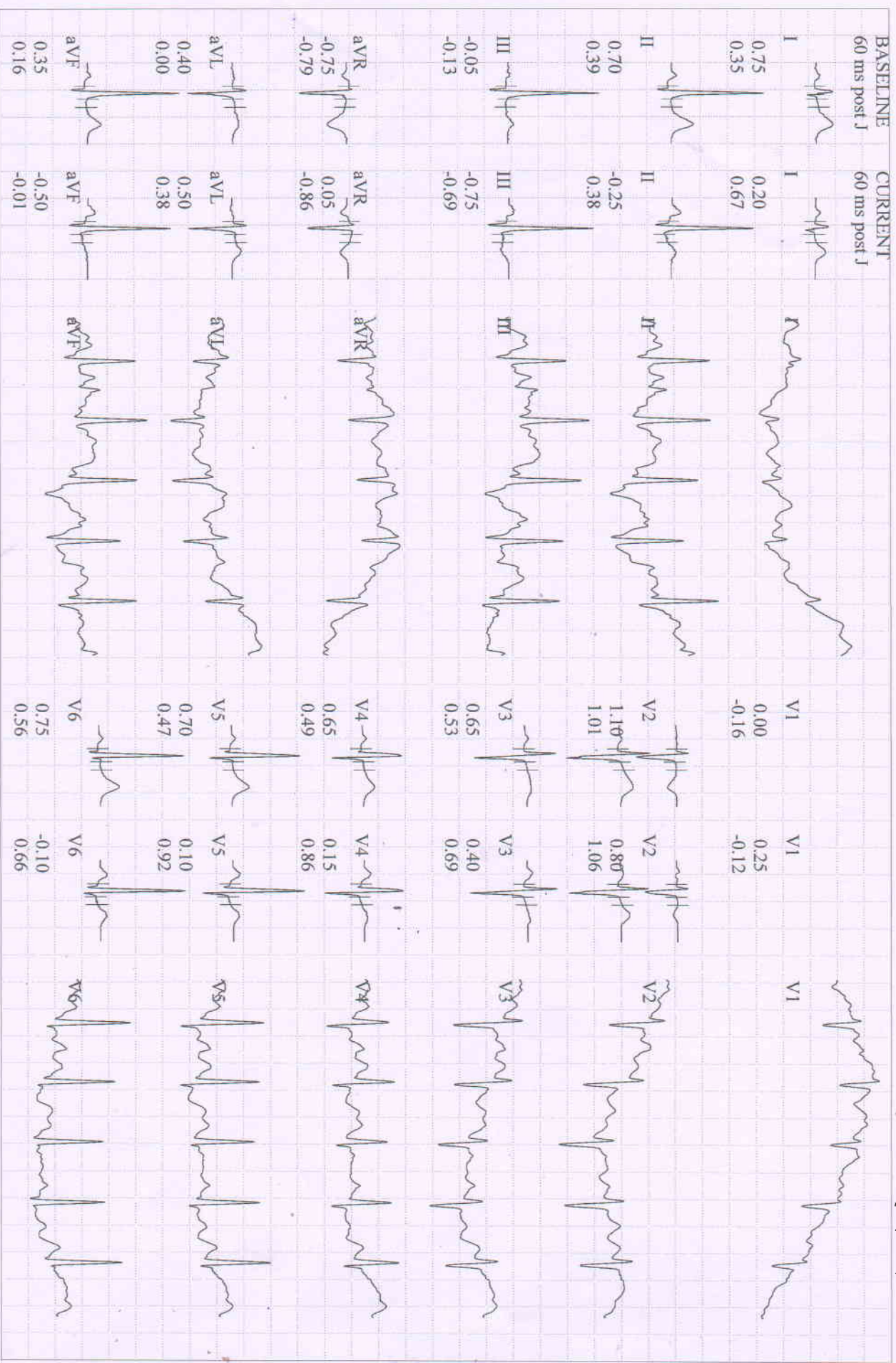
BRUCE

4.0 km/h

12.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

1:02:27pm

12-Lead Report ( PEAK EXERCISE )

EXERCISE

STAGE 3

07:29

BRUCE

5.4 km/h

14.0 %

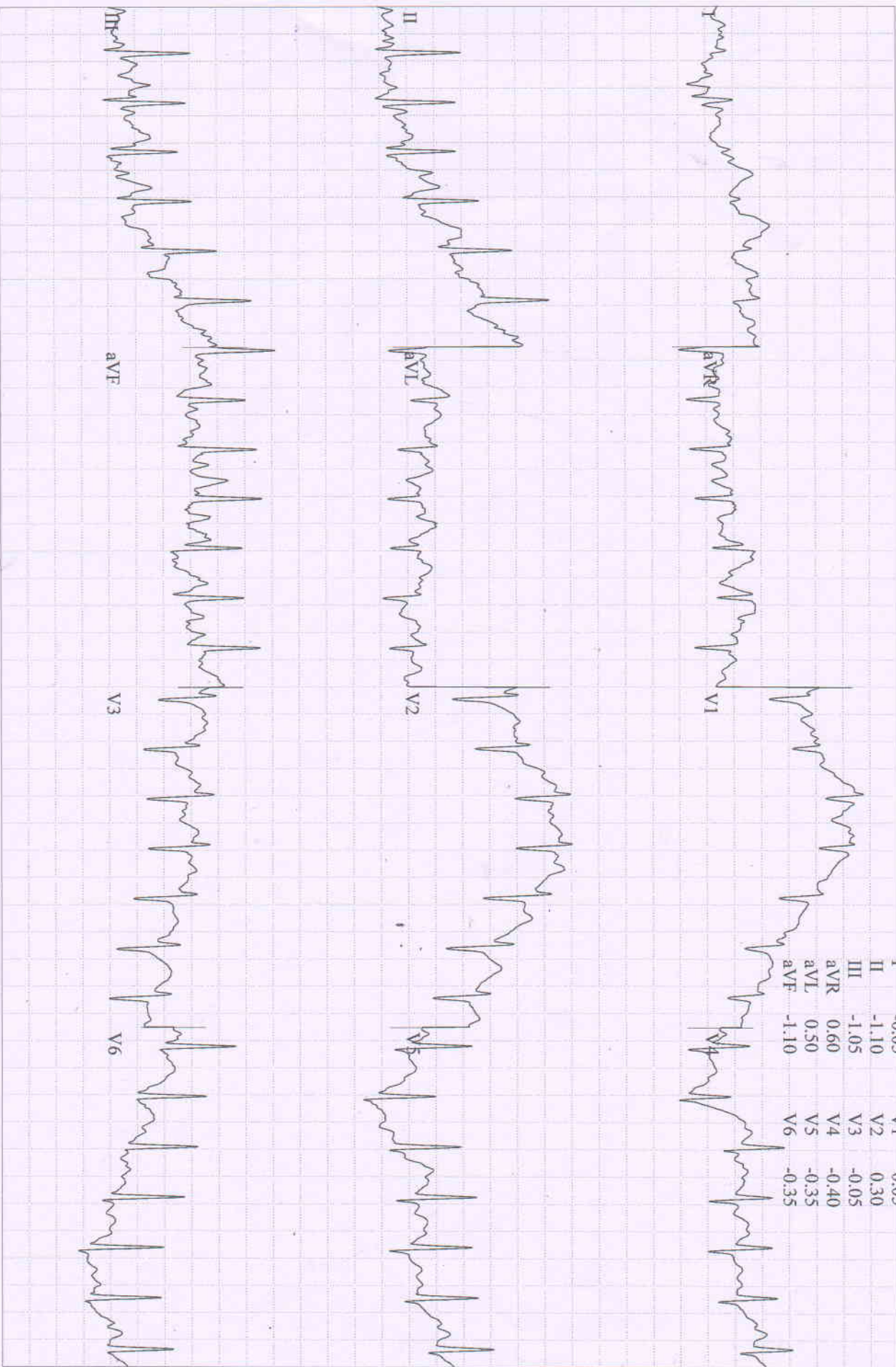
BERLIN DIAGNOSTICS AND DAY CARE

Measured at 60ms Post J (10mm/mV)

Auto Points

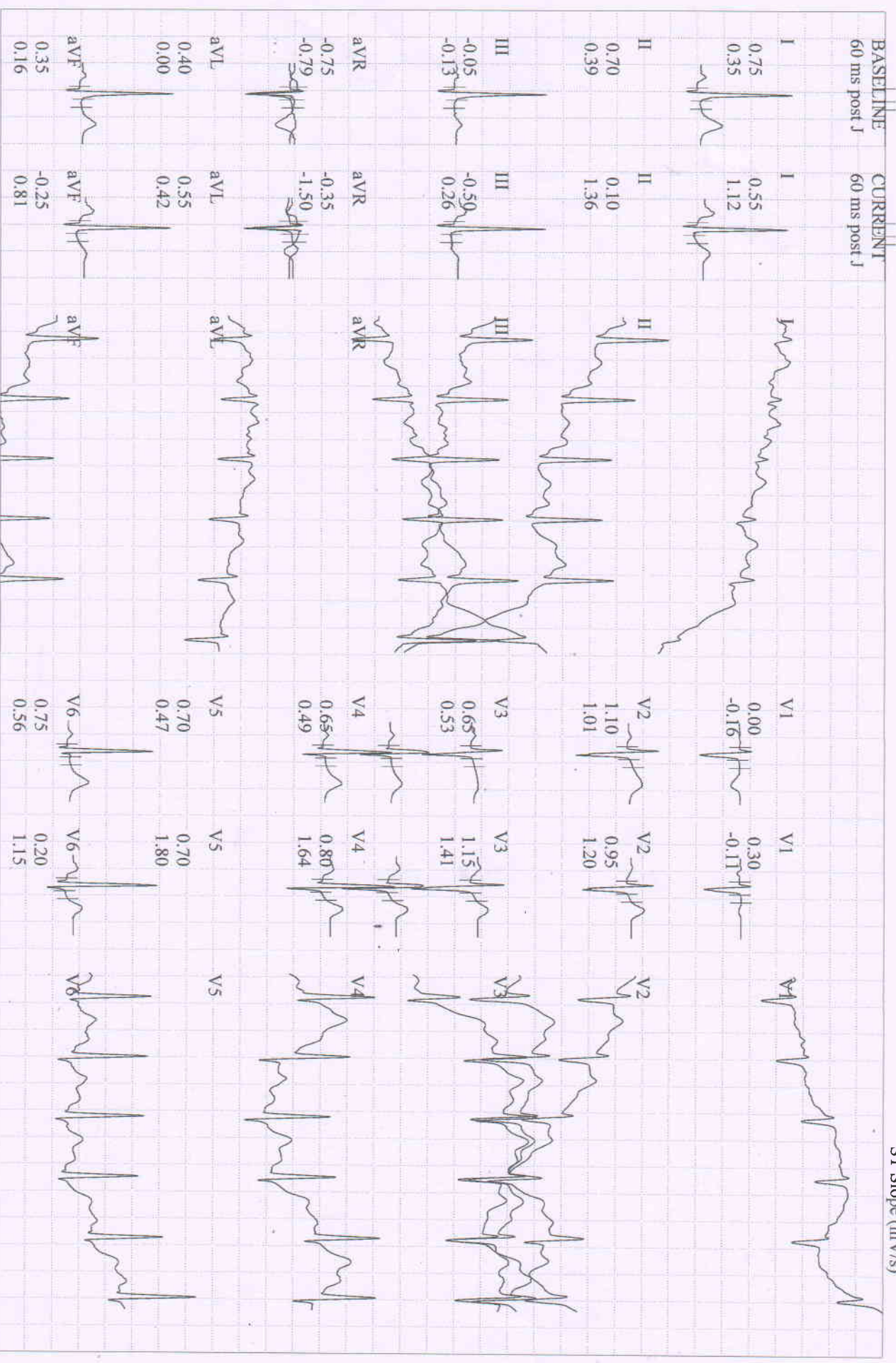
Lead ST(mm)      Lead ST(mm)

I	-0.05	V1	0.05
II	-1.10	V2	0.30
III	-1.05	V3	-0.05
aVR	0.60	V4	-0.40
aVL	0.50	V5	-0.35
aVF	-1.10	V6	-0.35





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





PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

1:05:02pm

Comparative Medians Report

RECOVERY

#1

02:40

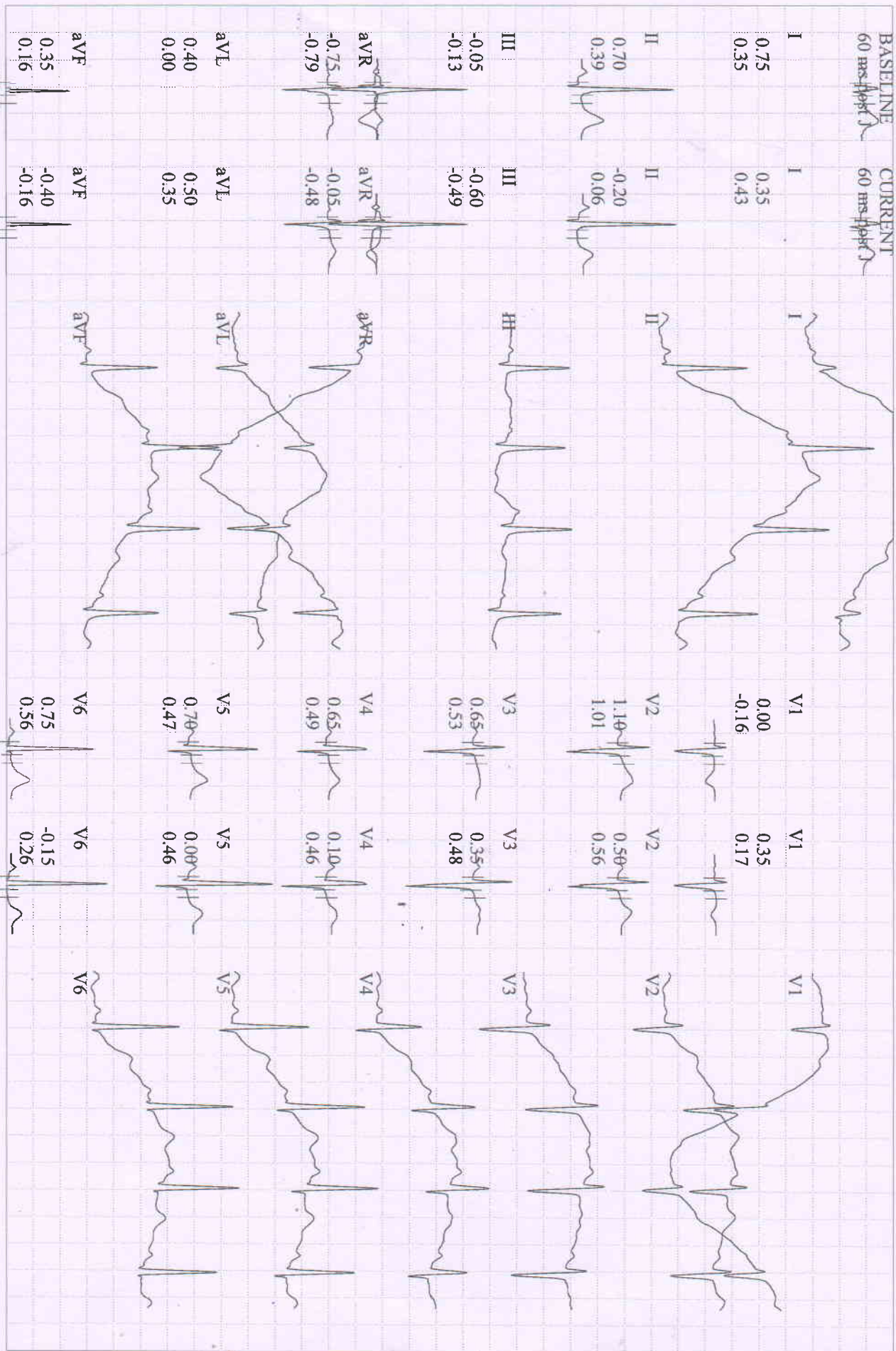
BRUCE

0.0 km/h

0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



PRASAD, MRS. RUCHIKA

Patient ID 202313990

10.03.2023

1:05:17pm

12-Lead Report

RECOVERY

#1

02:50

BRUCE

0.0 km/h

0.0 %

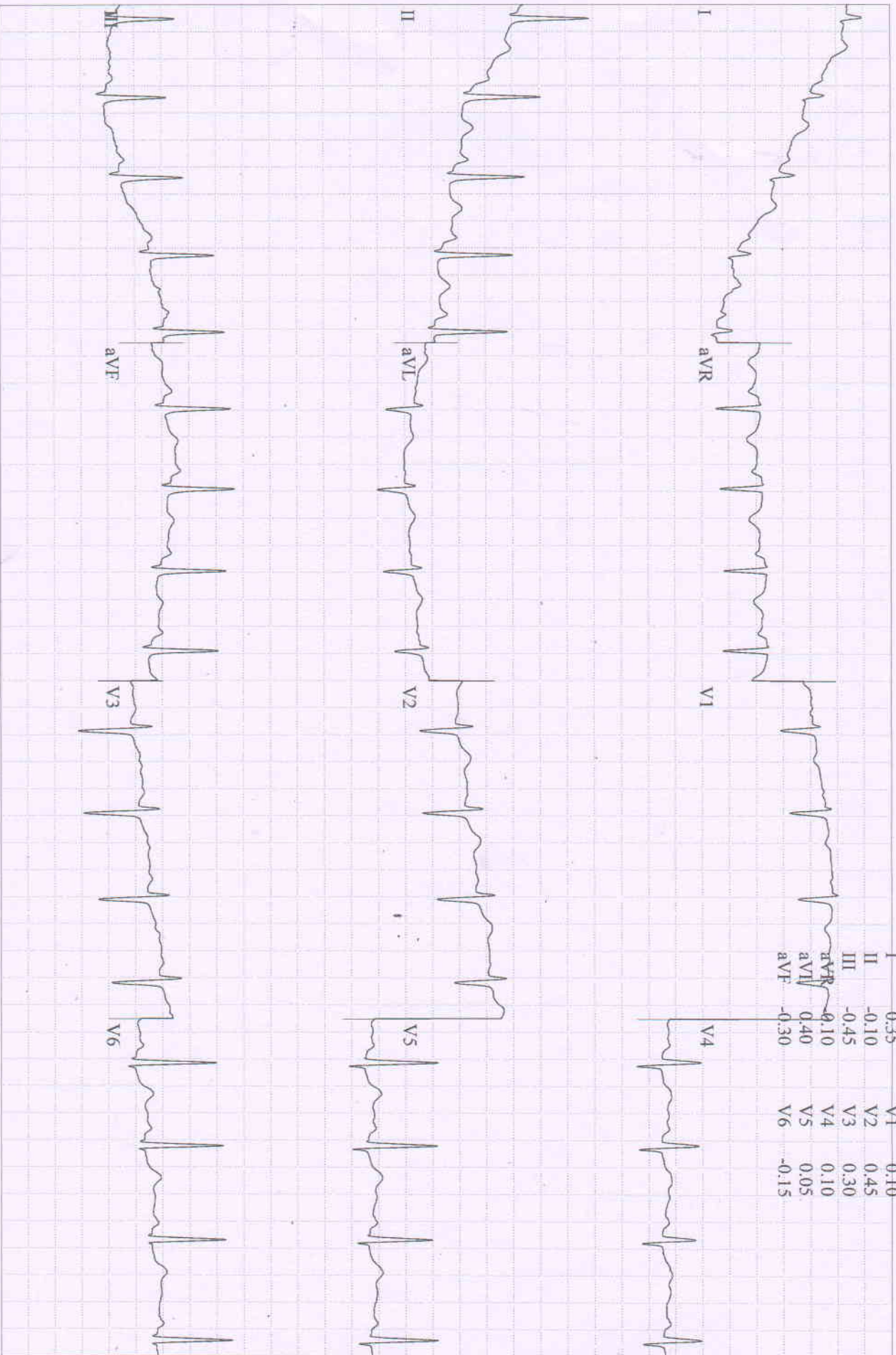
BERLIN DIAGNOSTICS AND DAY CARE

Measured at 60ms Post J (10mm/mV)

Auto Points

Lead ST(mm)    Lead ST(mm)

I	0.35	V1	0.10
II	-0.10	V2	0.45
III	-0.45	V3	0.30
aVR	0.10	V4	0.10
aVL	0.40	V5	0.05
aVF	-0.30	V6	-0.15





**PRASAD, MRS. RUCHIKA**

Patient ID 202313990

10.03.2023

12:51:51pm

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY
74 bpm 120/80 mmHg	122 bpm 128/88 mmHg	157 bpm 134/94 mmHg	96 bpm 120/80 mmHg	74 bpm 120/80 mmHg	122 bpm 128/88 mmHg	157 bpm 134/94 mmHg	96 bpm 120/80 mmHg
I 0.75 mm 0.35 mV/s II 0.70 0.39 III -0.05 -0.13 aVR -0.75 -0.79 aVL 0.40 0.00 aVF 0.35 0.16	I 0.55 0.86 II -0.55 2.06 III -1.10 0.90 aVR 0.00 -1.76 aVL 0.75 -0.48 aVF -0.85 1.65	I 0.10 0.28 II -0.95 -0.48 III -0.90 -0.73 aVR 0.45 -0.11 aVL 0.50 0.41 aVF -0.90 -0.62	I 0.35 0.54 II -0.10 0.28 III -0.45 -0.30 aVR -0.10 -0.57 aVL 0.40 0.27 aVF -0.25 0.01	V1 0.00 -0.16 V2 1.10 1.01 V3 0.65 0.53 V4 0.65 0.49 V5 0.70 0.47 V6 0.75 0.56	V1 -0.05 -1.33 V2 0.80 0.14 V3 0.45 -0.27 V4 0.25 -0.38 V5 0.35 -0.07 V6 0.15 -0.30	V1 0.00 0.46 V2 0.15 1.62 V3 -0.30 1.35 V4 -0.65 1.50 V5 -0.65 1.69 V6 -0.65 1.67	V1 0.10 -0.01 V2 0.45 0.46 V3 0.35 0.44 V4 0.10 0.44 V5 0.10 0.45 V6 -0.10 0.25

Tabular Summary

BERLIN DIAGNOSTICS AND DAY CARE

**PRASAD, MRS. RUCHIKA**  
 Patient ID 202313990  
 10.03.2023 Female 150 cm 59.7 kg  
 31yrs Asian  
 12:51:51pm  
 Meds:

Test Reason:  
 Medical History:

Ref. MD: Ordering MD:  
 Technician: Test Type:  
 Comment:

BRUCE: Total Exercise Time 07:29  
 Max HR: 164 bpm 86% of max predicted 189 bpm HR at rest: 68  
 Max BP: 134/94 mmHg BP at rest: 120/80 Max RPP: 21440 mmHg\*bpm  
 Maximum Workload: 10.00 METS  
 Max. ST: -1.10 mm, 0.00 mV/s in III; EXERCISE STAGE 2 03:29  
 Arrhythmia: A:5, VBI:1, PVC:18, PSVC:10  
 ST/HR index: 1.03  $\mu$ V/bpm  
**Reasons for Termination:** Target heart rate achieved  
**Summary:** Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none.

*Conclusion: (-ve) TMS & no arrhythmia - Normal Study.*

**BERLIN**  
 DR. R.K. CHATURVEDI  
 M.B.B.S (M.D) (R.V) (D)  
 DR. CARDIOLOGY (Medicine)  
 M.B.B.S. (D) (O) (N) (Y) (Medicine)  
 AllIMS New Delhi,  
 Fellowship from Houston University, USA  
 Reg. No.-62434 (Bihar)  
 12/2023

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	STLevel (III mm)	Comment
PRETEST	SUPINE	01:15	0.00	0.00	1.0	65	120/80	7800	0	-0.20	
	STANDING	00:21	0.00	0.00	1.0	70	120/80	8400	0	-0.20	
	HYPERV.	00:47	0.00	0.00	1.0	76			0	-0.05	
	WARM-UP	00:38	1.60	0.00	1.4	72	120/80	8640	0	-0.10	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	115	124/84	14260	8	-0.10	
	STAGE 2	03:00	4.00	12.00	7.0	136	128/88	17408	0	-0.90	
	STAGE 3	01:29	5.40	14.00	10.0	157	134/94	21038	0	-0.90	
RECOVERY		03:09	0.00	0.00	1.0	90	120/80	10800	0	-0.40	



