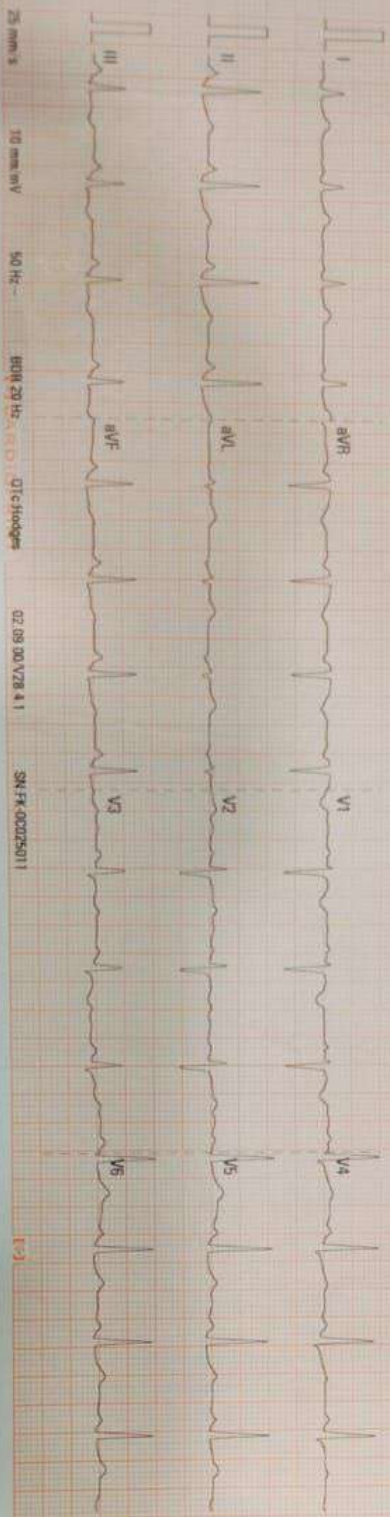


1432 A4409100 - Kumar, S37/F

2024-03-29 15:49:07



25 mm/s
 10 mm/mV
 50 Hz
 ECG DTG Standard
 Q2 09 00 VZ8 4 1
 SN: FX-00025011


ID: 2024032911393030
 Name: Kumar, S37/F
 2024-03-29 15:49:07
 Vent Rate (bpm) 91
 PR Interval (ms) 124
 QRS Duration (ms) 75
 QT/QTc Interval (ms) 348/402
 P/QRS/T Axis (deg) 76/62/18

Sinus rhythm
 --- Interpretation made without knowing patient's gender/age ---
 Normal ECG Unconfirmed Diagnosis

Dr. Krishna Murari Prasad
 MBBS, DFP, Cardiology




Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 30-Mar-24 02:40 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	110	mg/dl	(65 - 110)
Serum Urea Nitrogen			
Serum Urea Method: GLDH,Kinetic Assay	17.0	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Urea Nitrogen.	7.94393		(5 - 20)
Serum Creatinine Method: Modified Jaffe, Kinetic	0.6	mg/dl	Female : (0.55 - 1.02) Neonate : (0.26 - 1.01) Infant { 2months - less than 3 yrs } : (0.15 - 0.37) Children { 3 yrs - less than 15 yrs } : (0.24 - 0.73)
Serum Uric Acid Method: By uricase-Colorimetric	5.2	mg/dl	(3.5 - 8.5)
LIPID PROFILE : -			
Serum Triglyceride Method: (By Enzymatic,end point)	153	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	199	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	39	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	114	mg/dl	(85 - 150)
VLDL	46	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.92		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	5.10		Low Risk(0 - 3) High Risk(5 - 10)




Print On : 01/04/24 10:11:38
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240330QLBG009
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 30-Mar-24 02:40 PM

Test Particular	Result	Unit	Biological Reference Interval
<u>LFT :-</u>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.4	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.2	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.20000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	25.8	u/l	(14 - 36)
S G P T (ALT) Method: By IFCC	28.4	u/l	(9 - 52)
Serum Alkaline Phosphate (ALP) Method: By IFCC	76.4	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	8.2	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.5	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	3.70		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.22	gm/dl	(1 - 2.3)
<u>E.S. R.</u>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	12	mm	(< 20)




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Supplied Sample

Richa Verma
Dr. Richa Verma
MBBS, MD (Pathology)

P.T.O.


Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240330QLBG009
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 30-Mar-24 02:40 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	13.6	gm%	Adult Men (13 - 18) Adult Women (11.5 - 16.5) Children (11 - 13) Children (1-6) : (12 - 14) Children (6-12) : (12 - 14)
P. C. V.	44.5	%	(35 - 45)
Total Platelet Count	2.0	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.1	mill./uL	Women (4.2 - 5.4) Male (4.7 - 6.1) Children (4.6 - 4.8)
Total W. B. C. Count Method: Flow Cytometry	7,800	Per cmm	Adult :-Adult :- (4,000 - 11,000) New Born (10,000 - 26,000) (1-4) Years : (6,000 - 18,000) (5-7) Years : (5,000 - 15,000) (8-12) Years : (4,500 - 12,500)
M. C. V.	86.0	fl	(76 - 96)
MCH	26.3	pg	(22 - 32)
MCHC	30.5	g/dl	(30 - 35)
Neutrophils	70	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	22	%	(15 - 40)
Monocytes	02	%	(0 - 6)
Blood Grouping			
Grouping	(B)		
Rh Typing (D)	Positive		




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Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample


Dr. Richa Verma
MBBS, MD (Pathology)

P.T.O.

Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240330QLBG009
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 01-Apr-24 10:09 AM

Test Particular	Result	Unit	Biological Reference Interval
-----------------	--------	------	-------------------------------

COMMENT ON PERIPHERAL SMEAR

RBC - Normocytic, Moderate hypochromic cells.

WBC - DC, TLC within normal limit

Platelet - Adequate.

No premature cells seen.

IMP - NORMAL SMEAR STUDY.




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Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample

Richa Verma
Dr. Richa Verma
MBBS, MD (Pathology)

P.T.O.

Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240330QLBG009
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 31-Mar-24 01:03 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Stimulating Hormone (T S H)	1.11	μIU/ml	Up to 1 Week (0.7-15.2) 1 week-4 week (0.7- 11.0) 1-12 Months (0.7- 8.4) 1-19 Years (0.6-4.9) 19 Years Above (0.5-5.5) 1st Trimester (0.6 - 3.4) 2nd Trimester (0.37 - 3.6) 3rd Trimester(0.38 - 4.04)

TSH:-

TSH is a glycoprotein with a molecular weight, 28,000 daltons , synthesized by the basophilic cells of the anterior pituitary. It stimulates the production and secretion of the metabolically active thyroid hormones, thyroxin (T4) triiodothyroxin by interacting with specific receptor of the thyroid cells.

TSH assessment is the most sensitive screening test for diagnosis of Thyroid dysfunction in the absence of pituitary or hypothalamic disease.

- In primary hypothyroidism TSH levels are significantly elevated.
- In primary hyperthyroidism TSH levels are significantly low .

Indications:-

- Diagnosis of thyroid disorder in a persons with indicative symptoms.
- Screening of adults with thyroid disorders.
- Screening of newborns with under active thyroid.
- Check thyroid replacement therapy in patients with hypothyroidism
- Female infertility.




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Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample

Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

Name : ARCHANA KUMARI
Age/Gender : 24 Years/Female
UHID : QL305245600
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS


Reg.No. : 
Reg.Date : 30-Mar-24 01:26 PM
Received On : 30-Mar-24 01:26 PM
Reported On : 31-Mar-24 10:02 AM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	xx		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	(4-8)	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	



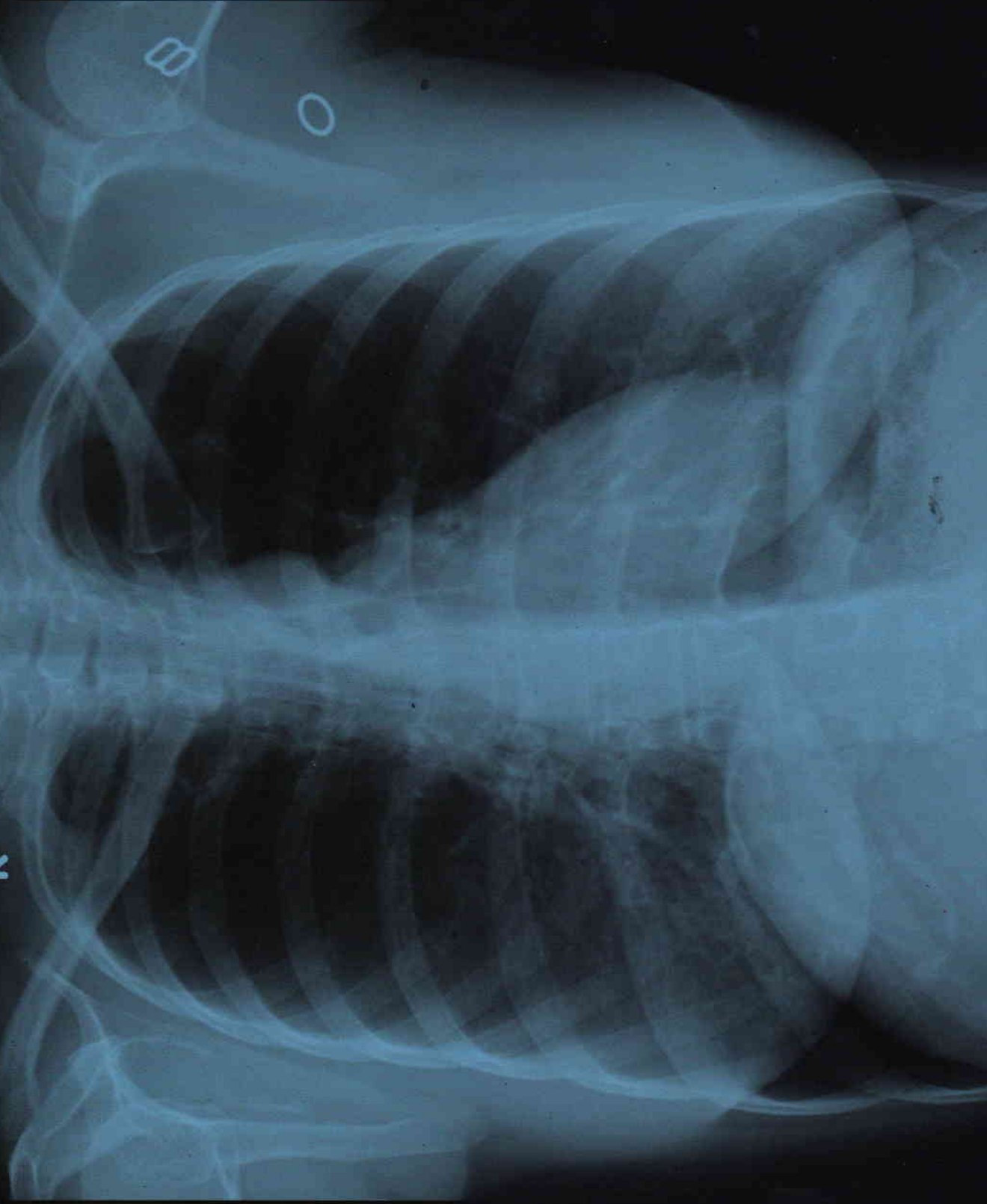
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 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report

PA VIEW

R



ARCHANA KUMARI, AGE 33Y/F, BANK OF BARODA, BER/2024521202, CHEST PA VIEW, 29/03/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	ARCHANA KUMARI	Patient ID	BER/ 2024521202
Age/Gender	33Years / F	Study Date	29-Mar-2024
Referred By	BANK OF BARODA	Reported Date	29-Mar-2024

X – RAY CHEST PA VIEW

FINDINGS :-

Both lung fields under vision appear normal.

Cardiac size appears normal.

Both costophrenic angles are clear.

Hilar regions are normal.

Both domes appear normal in position.

Bony thorax under vision appears normal.

IMPRESSION : NORMAL STUDY

Dr.Sunny Shivlani
MD Radiology REG-33548

Date Reported: 29-Mar-2024





Patient Name	MRS. ARCHANA KUMARI	Requested By	BANK OF BARODA
MRN	BER/2024/OPD21202	Procedure Date	29.03.2024
Age/Sex	33Y/FEMALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (12.0 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 caliber at the porta hepatis.

Gall bladder : The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD : The CBD is of normal caliber.

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

Right kidney measures 8.8 cm

Left kidney measures 9.8 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 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 normal in size measuring 6.6 x 5.5 cm. Its outline is smooth. It shows normal endometrial echoes with no evidence of any mass lesion. ET measures – 10 mm.

Right ovary measures :3.7 cm

Left ovary measures : 3.6 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. **Mild collection is seen in POD**

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION: MILD POD COLLECTION.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

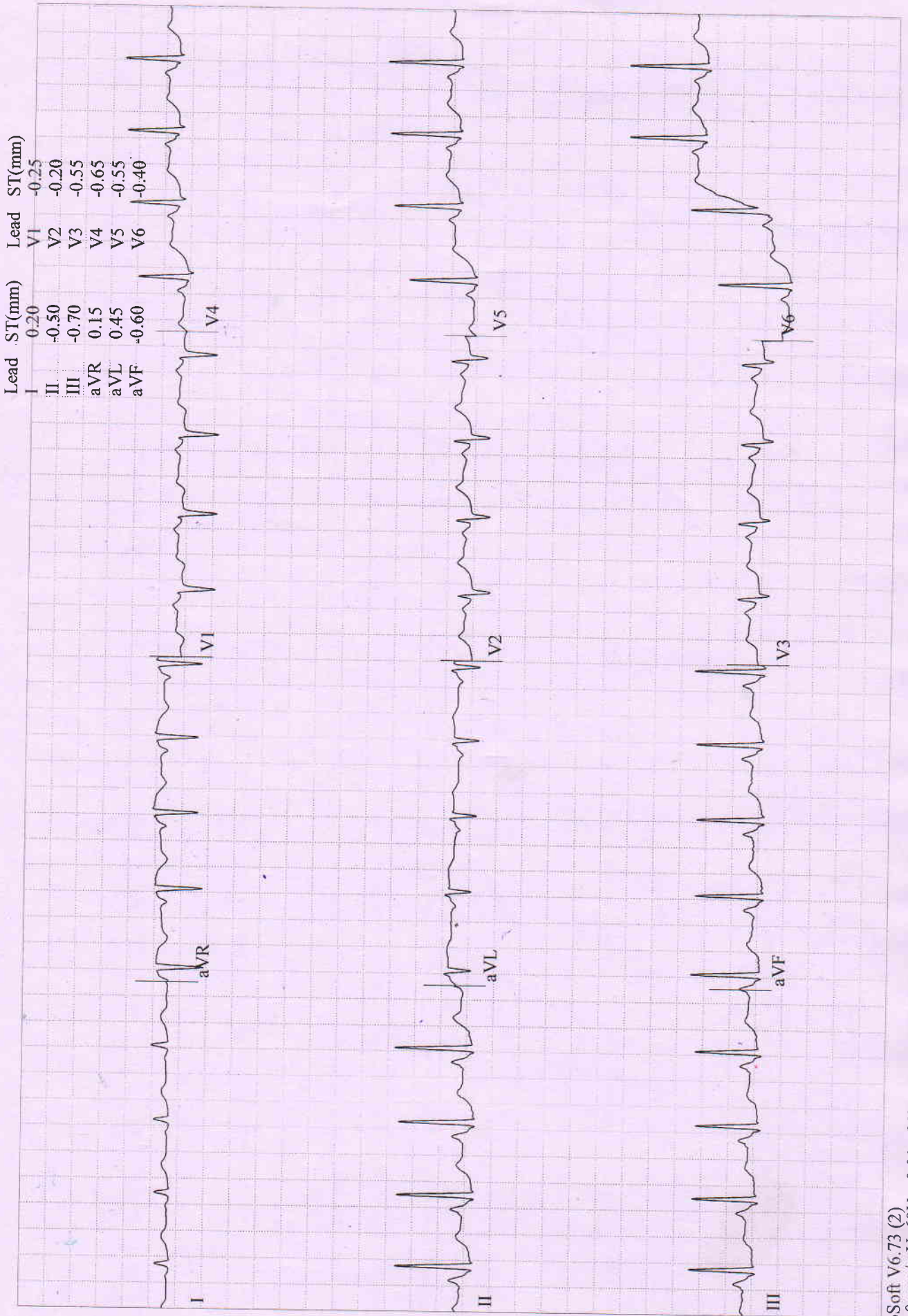
KUMARI, MRS. ARCHANA
Patient ID 202421202
29.03.2024
2:00:08pm

12-Lead Report
PRETEST
SUPINE
00:59

100 bpm
110/70 mmHg

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

BRUCE
0.0 km/h
0.0 %



KUMARI, MRS. ARCHANA
Patient ID 202421202
29.03.2024
2:00:39pm

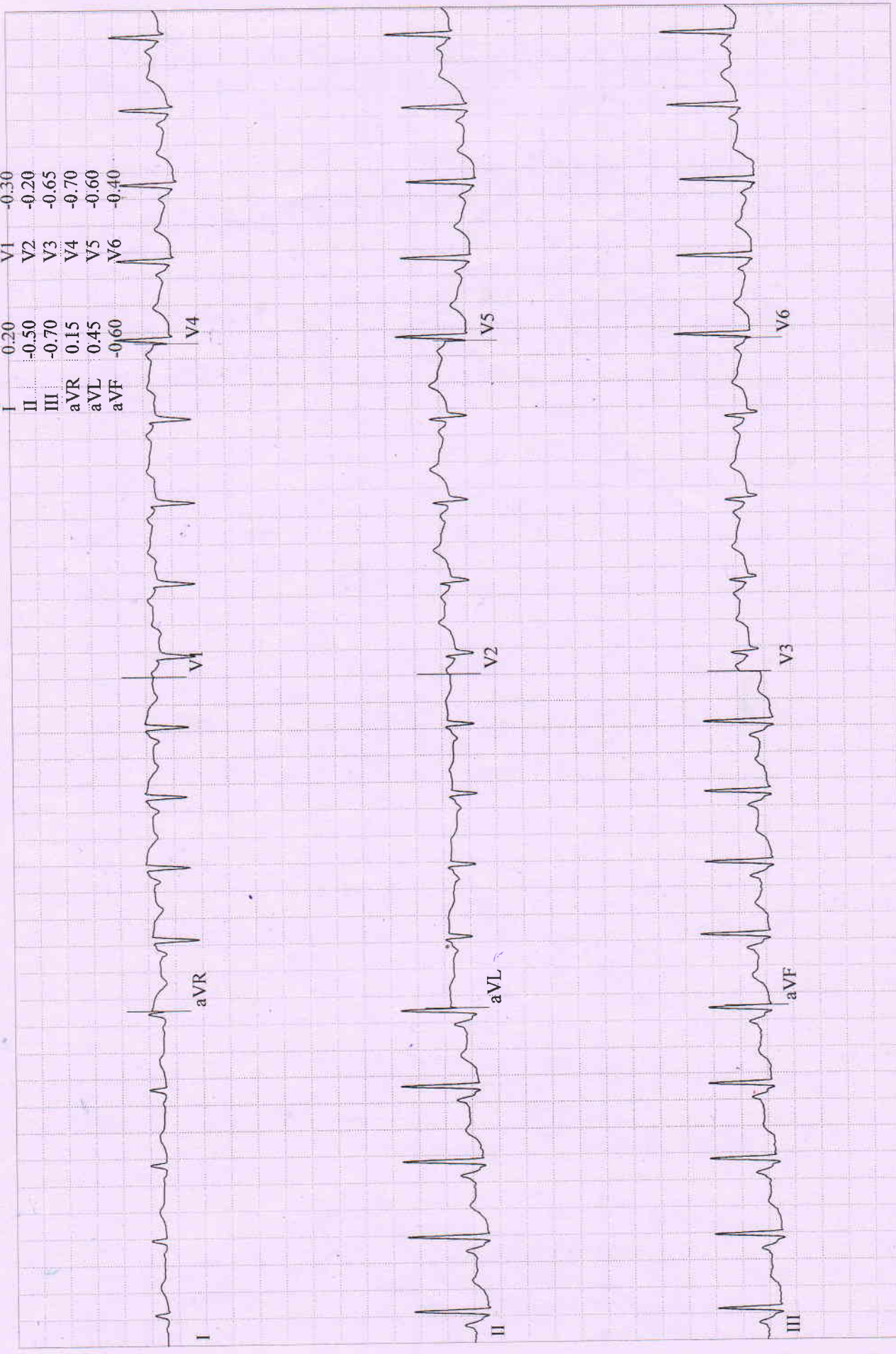
BRUCE
0.0 km/h
0.0 %

PRETEST
STANDING
01:30

106 bpm
110/70 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.20	V1	-0.30
II	-0.50	V2	-0.20
III	-0.70	V3	-0.65
aVR	0.15	V4	-0.70
aVL	0.45	V5	-0.60
aVF	-0.60	V6	-0.40



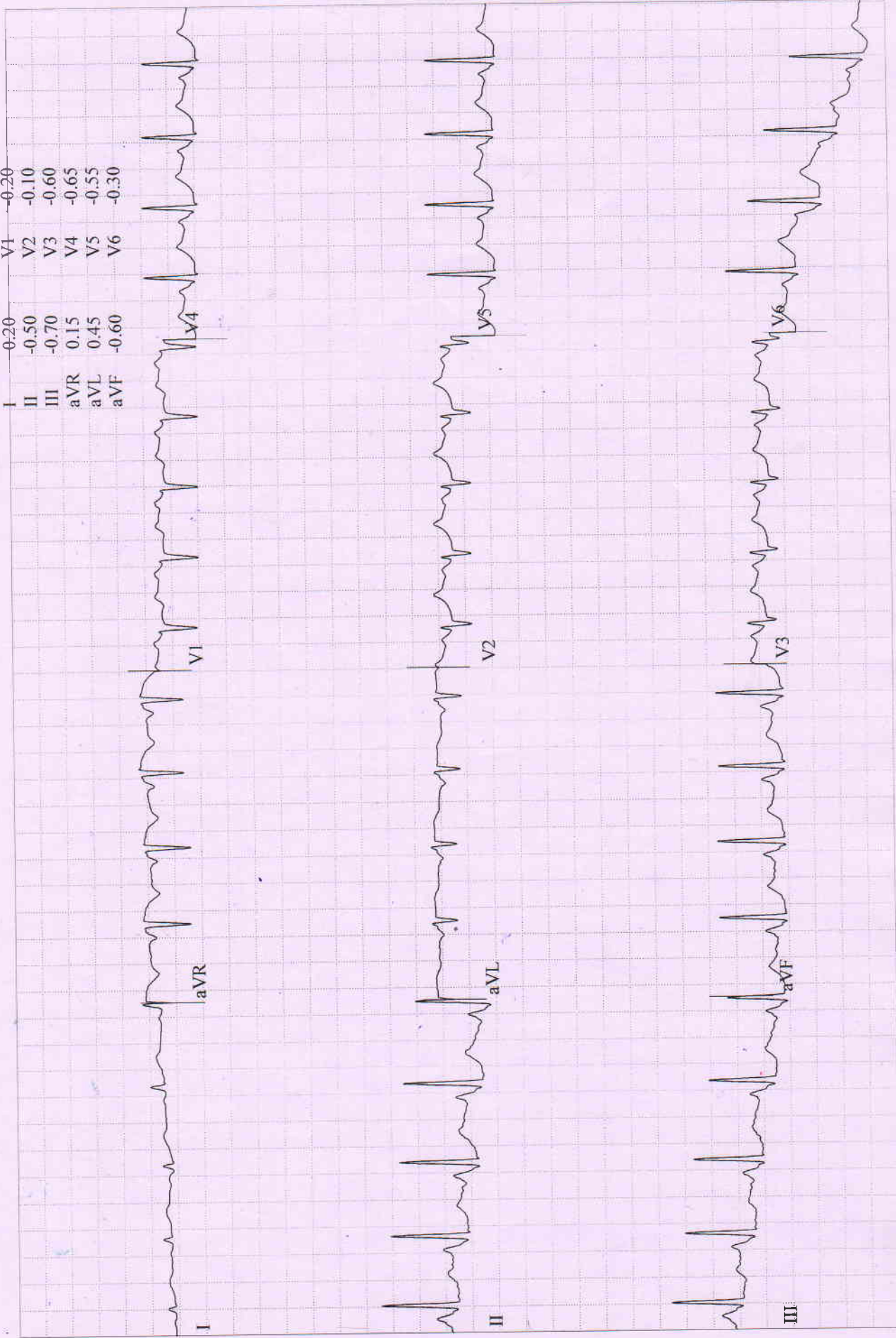
111 bpm
110/70 mmHg

KUMARI, MRS. ARCHANA
Patient ID 202421202
29.03.2024
2:01:26pm

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.20	V1	-0.20
II	-0.50	V2	-0.10
III	-0.70	V3	-0.60
aVR	0.15	V4	-0.65
aVL	0.45	V5	-0.55
aVF	-0.60	V6	-0.30



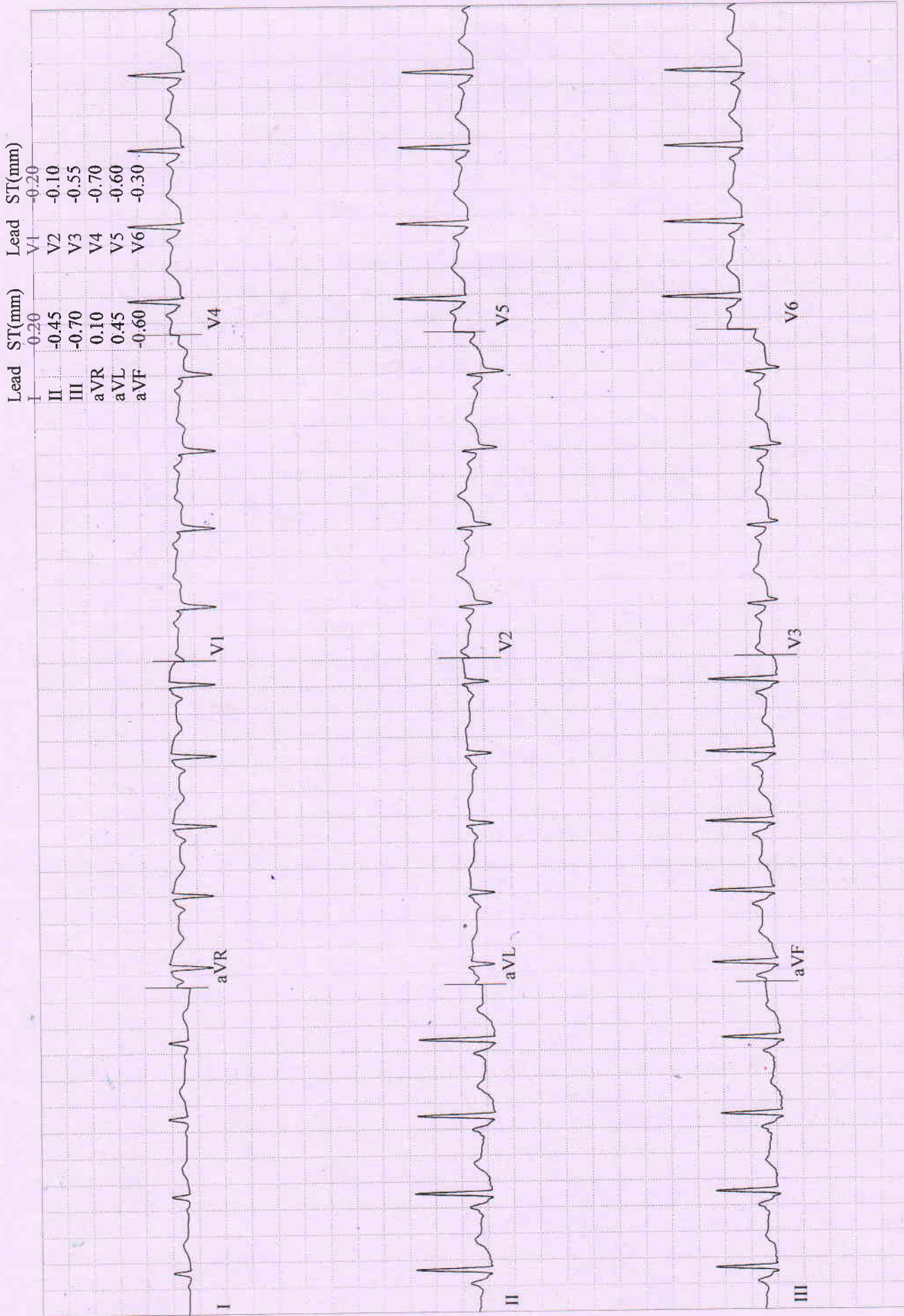
Measured at 60ms Post J (10mm/mV)
Auto Points

BRUCE
0.0 km/h
0.0 %

12-Lead Report
PRETEST
WARM-UP
02:38

106 bpm
110/70 mmHg

KUMARI, MRS. ARCHANA
Patient ID 202421202
29.03.2024
2:01:47pm



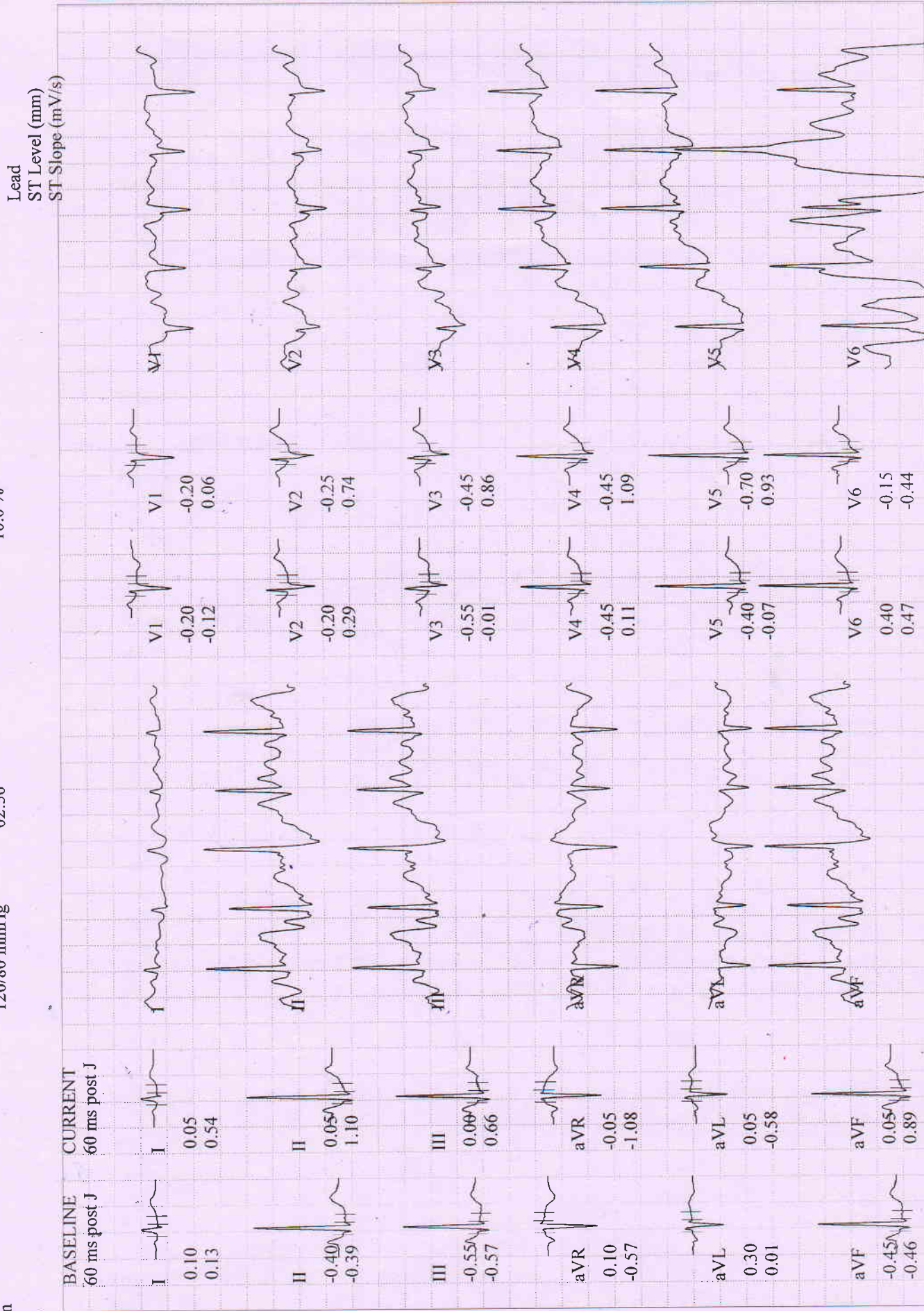
KUMARI, MRS. ARCHANA
 Patient ID 202421202
 29.03.2024
 2:05:09pm

Comparative Medians Report
 EXERCISE
 STAGE 1
 02:50

133 bpm
 120/80 mmHg

BRUCE
 2.7 km/h
 10.0%

BERLIN DIAGNOSTICS AND DAY CARE



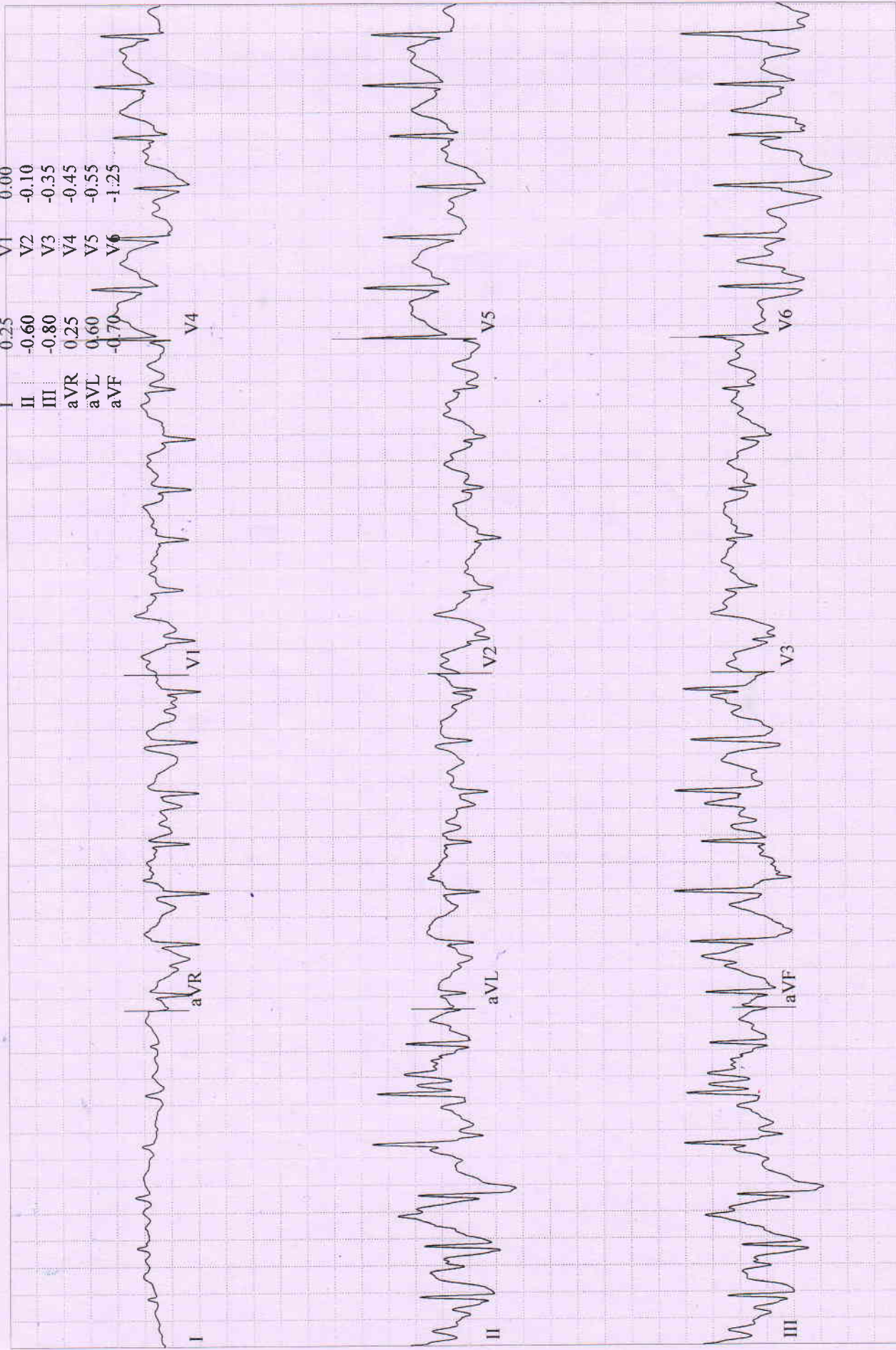
KUMARI, MRS. ARCHANA
Patient ID 202421202
29.03.2024
2:07:43pm

12-Lead Report (PEAK EXERCISE)
EXERCISE
STAGE 2
05:19

160 bpm
130/90 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.25	V1	0.00
II	-0.60	V2	-0.10
III	-0.80	V3	-0.35
aVR	0.25	V4	-0.45
aVL	0.60	V5	-0.55
aVF	-0.70	V6	-1.25

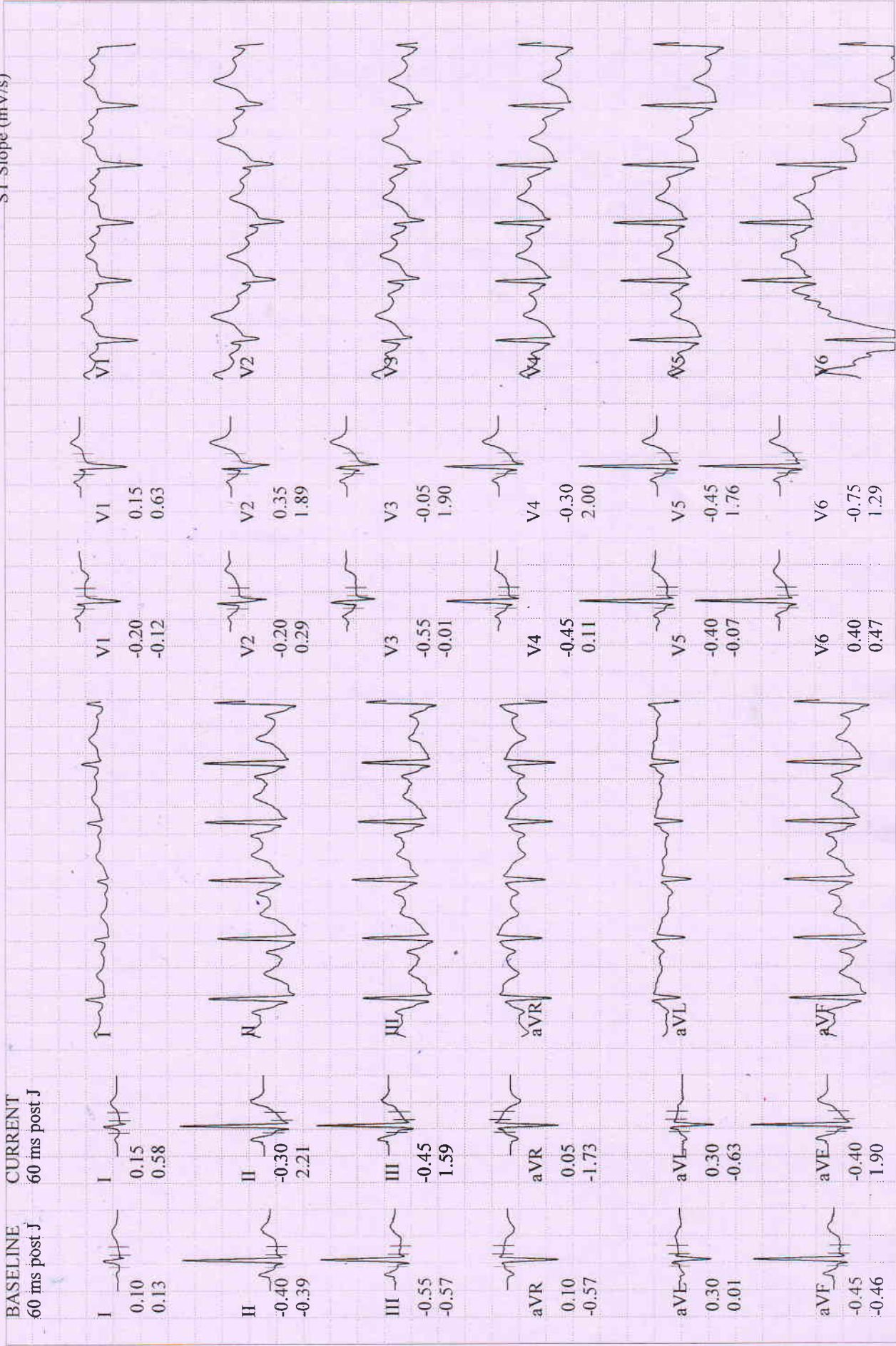


KUMARI, MRS. ARCHANA
 Patient ID 202421202
 29.03.2024
 2:08:28pm

Comparative Medians Report
 RECOVERY #1 00:50
 137 bpm
 128/88 mmHg

BERLIN DIAGNOSTICS AND DAY CARE
 BRUCE
 0.0 km/h
 0.0 %

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



KUMARI, MRS. ARCHANA

Patient ID 202421202
29.03.2024
2:09:29pm

Comparative Medians Report

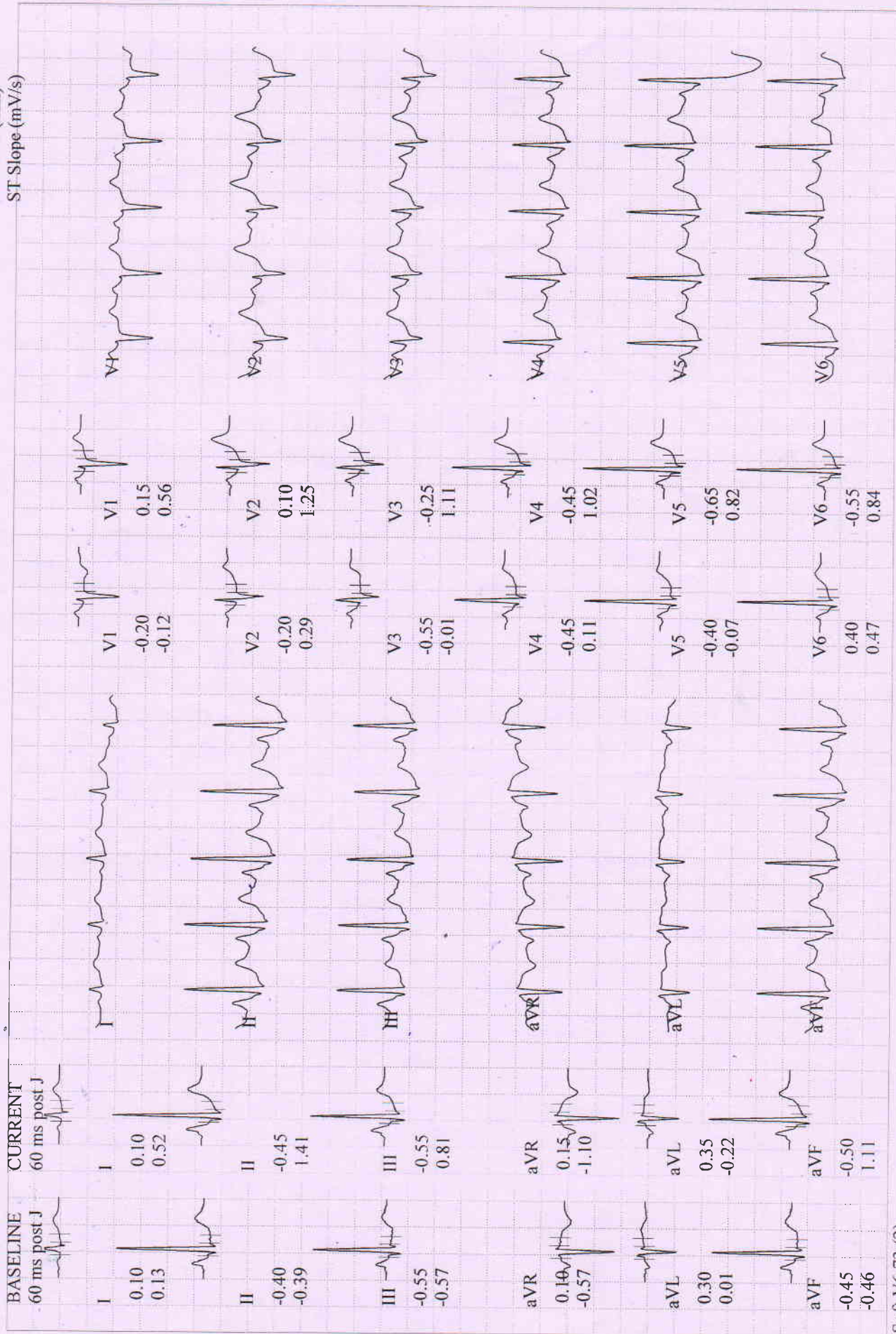
RECOVERY #1
01:50

120 bpm
120/80 mmHg

BRUCE
0.0 km/h
0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



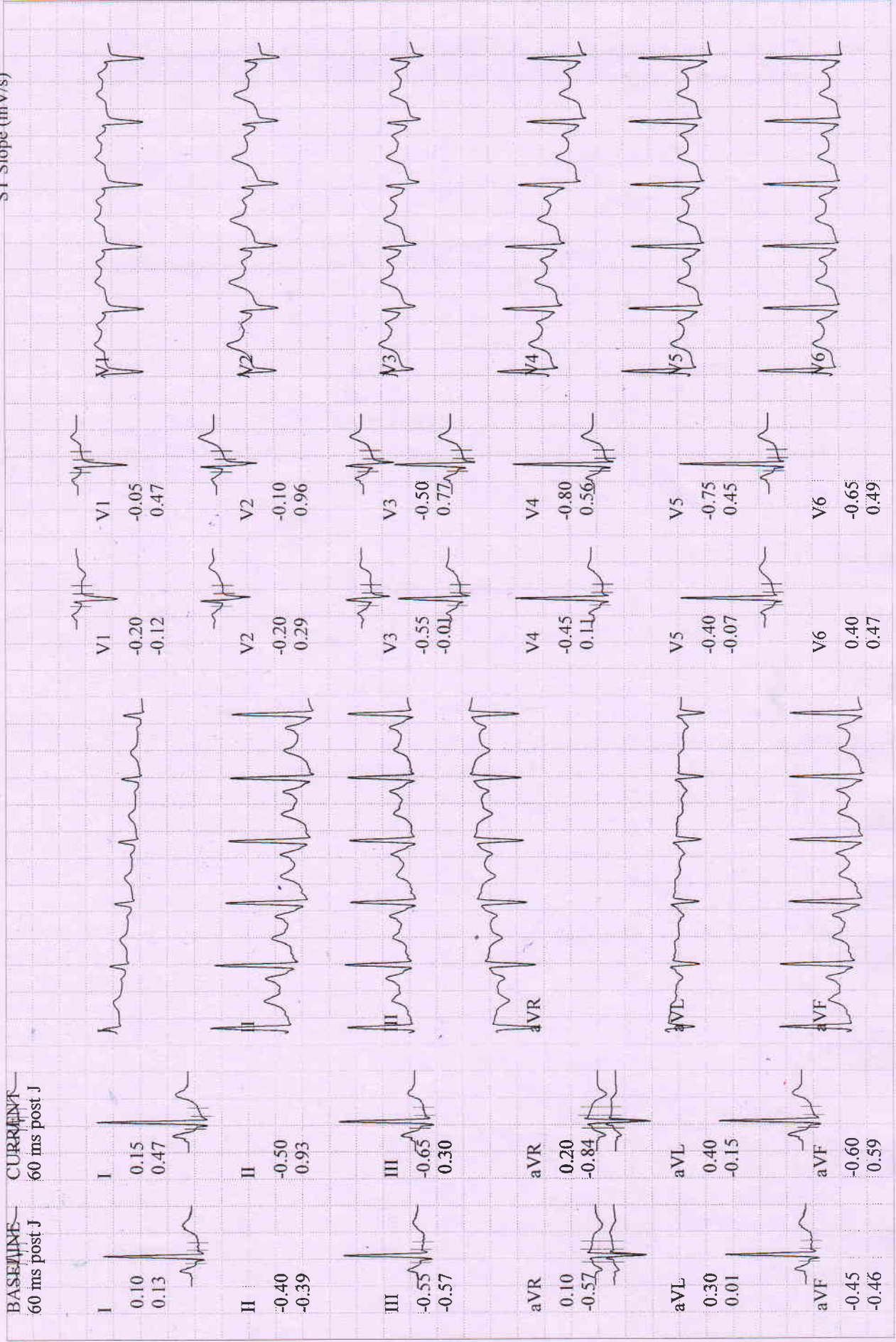
KUMARI, MRS. ARCHANA
 Patient ID 202421202
 29.03.2024
 2:10:18pm

Comparative Medians Report
RECOVERY
 #1
 02:40

123 bpm
 110/70 mmHg

BRUCE
 0.0 km/h
 0.0 %

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



Selected Medians Report

KUMARI, MRS. ARCHANA

Patient ID 202421202

29.03.2024

1:59:02pm

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY
0:00 104 bpm 110/70 mmHg	5:19 160 bpm 130/90 mmHg	5:19 160 bpm 130/90 mmHg	2:40 123 bpm 110/70 mmHg	0:00 104 bpm 110/70 mmHg	5:19 160 bpm 130/90 mmHg	5:19 160 bpm 130/90 mmHg	2:40 123 bpm 110/70 mmHg
I 0.10 mm 0.13 mV/s	I 0.20 0.62	I 0.20 0.62	I 0.15 0.47	V1 -0.20 -0.12	V1 0.05 0.17	V1 0.05 0.17	V1 -0.05 0.47
II -0.40 -0.39	II -1.05 1.95	II -1.05 1.95	II -0.50 0.93	V2 -0.20 0.29	V2 0.00 1.26	V2 0.00 1.26	V2 -0.10 0.96
III -0.55 -0.57	III -1.20 1.70	III -1.20 1.70	III -0.65 0.30	V3 -0.55 -0.01	V3 -0.25 1.58	V3 -0.25 1.58	V3 -0.50 0.77
aVR 0.10 -0.57	aVR 0.60 -1.66	aVR 0.60 -1.66	aVR 0.20 -0.84	V4 -0.45 0.11	V4 -0.45 2.04	V4 -0.45 2.04	V4 -0.80 0.56
aVL 0.30 0.01	aVL 0.80 -0.81	aVL 0.80 -0.81	aVL 0.40 -0.15	V5 -0.40 -0.07	V5 -0.75 1.95	V5 -0.75 1.95	V5 -0.75 0.45
aVF -0.45 -0.46	aVF -1.10 1.87	aVF -1.10 1.87	aVF -0.60 0.59	V6 0.40 0.47	V6 -1.90 1.65	V6 -1.90 1.65	V6 -0.65 0.49

Tabular Summary

KUMARI, MRS. ARCHANA
 Patient ID 202421202
 29.03.2024 Female 157 cm 55.6 kg
 1:59:02pm 33yrs Asian
 Meds:

BRUCE: Total Exercise Time 05:19
 Max HR: 160 bpm 85% of max predicted 187 bpm HR at rest: 105
 Max BP: 130/90 mmHg BP at rest: 110/70 Max RPP: 20800 mmHg*bpm
 Maximum Workload: 7.00 METS
 Max. ST: -1.90 mm, 0.00 mV/s in V6; EXERCISE STAGE 2 05:19
 Arrhythmia: VBIG:1, PVC:21, PSVC:1, CPLT:1
 ST/HR index: 2.59 μ V/bpm

Test Reason:
 Medical History:
 Ref. MD: Ordering MD:
 Technician: Test Type:
 Comment:

Reasons for Termination: Target heart rate achieved
Summary: Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: appropriate response. Chest Pain: none. Arrhythmias: none.
Conclusion:

(-ve) TMT is ischaemic behaviour
- Heart Study

DR. R.K. CHATURVEDI
 M.B.B.S,M.D (N.MED) 29/03/2024
 DIP. CARDIOLOGY

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (V6 mm)	Comment
PRETEST	SUPINE	01:22	0.00	0.00	1.0	106	110/70	11660	0	-0.50	
	STANDING	00:26	0.00	0.00	1.0	109	110/70	11990	0	-0.25	
	HYPERV.	00:38	0.00	0.00	1.0	109	110/70	11990	0	-0.35	
EXERCISE	WARM-UP	00:51	1.60	0.00	1.5	104	110/70	11440	0	0.15	
	STAGE 1	03:00	2.70	10.00	4.6	133	120/80	15960	4	-0.85	
RECOVERY	STAGE 2	02:19	4.00	12.00	7.0	160	130/90	20800	4	-1.90	
		02:43	0.00	0.00	1.0	123	110/70	13530	0	-0.60	

BERLIN
 DIAGNOSTICS & DAY CARE
R. K. CHATURVEDI
 MBBS, MD (N. Medicine)
 AIIMS New Delhi,
 Fellowship from Houston University, USA
 Reg. No.-62434 (Bihar)