



Name : PRAMOD KUMAR
Age/Gender : 52 Years/Male
UHID : QL287245569
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 08-Mar-24 02:48 PM
Received On : 08-Mar-24 02:48 PM
Reported On : 09-Mar-24 01:29 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	113	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	143	mg/dl	(75 - 140)
<u>LIPID PROFILE :-</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	148	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	154	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	38.5	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	85.9	mg/dl	(85 - 150)
VLDL	29.6	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.23		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.00		Low Risk(0 - 3) High Risk(5 - 10)
<u>LFT :-</u>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.50	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.21	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.29000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	44.0	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	29.6	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	112	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.2	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.7	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	2.50		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.88	gm/dl	(1 - 2.3)




Print On : 11/03/24 14:57:29
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

Name : PRAMOD KUMAR
Age/Gender : 52 Years/Male
UHID : QL287245569
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS


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Test Particular	Result	Unit	Biological Reference Interval
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	10.2	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	246.04	mg/dl	
<u>KFT</u>			
Serum Urea Method: GLDH,Kinetic Assay	32.6	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	1.2	mg/dl	Male: (0.72-1.18) 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 Sodium (Na+) Method: By Indirect ISE	135.7	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.12	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	103.5	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	6.8	mg/dl	(3.5 - 8.5)

Scan To Verify




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 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

Name : PRAMOD KUMAR
Age/Gender : 52 Years/Male
UHID : QL287245569
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240308QLBG008
Reg.Date : 08-Mar-24 02:48 PM
Received On : 08-Mar-24 02:48 PM
Reported On : 09-Mar-24 01:29 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	13.8	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.	44.0	%	(35 - 45)
Total Platelet Count	2.8	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.3	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	6,800	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.	80.0	fl	(76 - 96)
MCH	24.1	pg	(22 - 32)
MCHC	30.3	g/dl	(30 - 35)
Neutrophils	63	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	31	%	(15 - 40)
Monocytes	00	%	(0 - 6)




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Supplied Sample

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

P.T.O.

Name : PRAMOD KUMAR
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UHID : QL287245569
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 08-Mar-24 02:48 PM
Received On : 08-Mar-24 02:48 PM
Reported On : 10-Mar-24 04:41 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.19	ng/ml	(0.8 - 2.0) 11-15 Years (0.83 - 2.13) 1-10 Years (0.94 - 2.69) 1-12 Months (1.05 - 2.45) 1-7 Days (0.36 - 3.16) 1-4 Weeks (1.05 - 3.45)
Thyroxine (T4)	6.79	µg/dl	(5.1 - 14.1) 1-12 Months (5.9 - 16) 1-7 Days (11 - 22) 1-4 Weeks (8.2 - 17) 1-10 Years (6.4 - 15) 11-15 Years (5.5 - 12)
Thyroid Stimulating Hormone (T S H)	4.17	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)

Mild to moderate degree of elevation normal T3&T4 levels indicates impaired thyroid hormone reserves and indicates subclinical hypothyroidism.


Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

TSH measurement is used for screening & diagnosis of Euthyroidism, hypothyroidism & hyperthyroidism.

Suppressed TSH (< 0.01 µ IU/ml) suggests diagnosis of hyperthyroidism.

Elevated concentration of TSH (>7 µ IU/ml) suggest diagnosis of hypothyroidism.


Please correlate clinically.


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 Print On : 11/03/24 14:57:29
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Suchismita Panda
 MD (Biochemistry)

P.T.O.

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Age/Gender : 52 Years/Male
UHID : QL287245569
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Reg.No. : 
Reg.Date : 08-Mar-24 02:48 PM
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Reported On : 10-Mar-24 04:41 PM

Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE	0.70	ng/ml	< 4.0 For Healthy Man

PSA :-

PSA is elevated in benign prostrate hypertrophy. Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical symptom and diagnostic procedure.

VITAMIN B 12 VIT B 12:-	201.5	Pg/ml	(187 - 883)
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VIT B 12 a member of the corrin family, is a cofactor in the synthesis of methionine from Homocysteine is implicated in the formation of myeline and along with folate is for DNA synthesis.

Deficiency of VIT B12 may cause megaloblastic anemia , nerve damage and degeneration of the spinal cord.

Low serum B12 levels may be indicated in conditions associated iron deficiency, normal near-term pregnancy, vegetarianism, partial gastrectomy, treated epilepsy and advancing age.

Normal range:- 187 pg/ml - 883 pg/ml

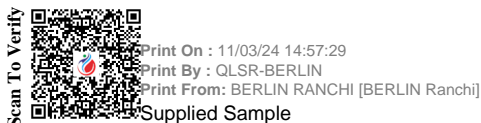
Vitamin D (25 O-H) Method: By E411 Cobas Chemiluminescence	19.72	ng/ml	Deficient - (0 - 10 ng/ml) Insufficient - (10 - 30 ng/ml) Sufficient - (30 - 100 ng/ml) Toxicity - (>100 ng/ml)
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25-OH VITAMIN D:-

Vitamin D is a fat soluble steroid hormone mainly produced photo chemically in the skin from 7-dehydrocholesterol.

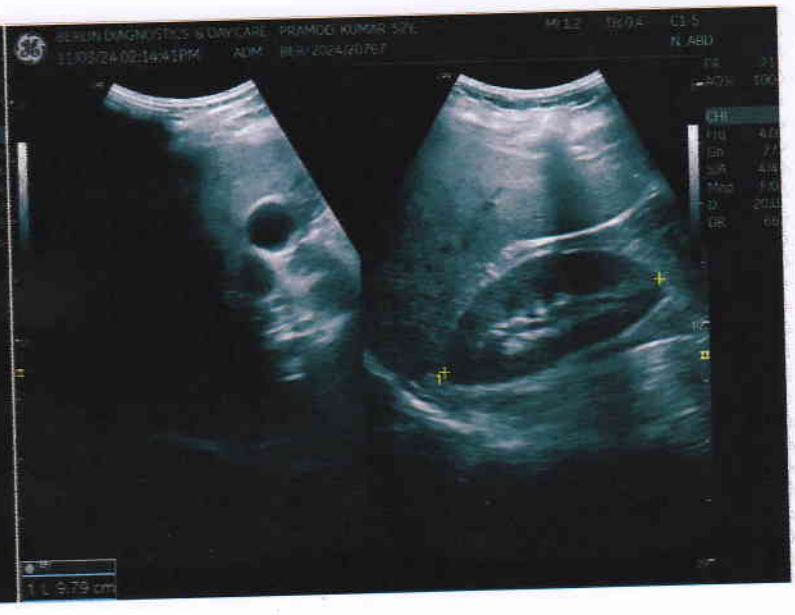
Vitamin-D deficiency is a cause of secondary hyperparathyroidism and disease related to impaired bone metabolism like rickets, osteoporosis, osteomalacia.

Low values are also seen in chronic illness like cancer, auto immune, infectious disease or cardiovascular problem.




Dr. Suchismita Panda
 MD (Biochemistry)

End Of Report





Patient Name	MR. PRAMOD KUMAR	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20767	Procedure Date	11.03.2024
Age/Sex	52Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (15.3 cm) and outline. It shows normal parenchymal echotexture. No obvious focal or diffuse lesion 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.

Kidneys : Both kidneys were normal in position:

Right kidney measures 9.7 cm

Left Kidney measures 10.0 cm

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

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.

Prostate : The prostate is normal in size, measures (22.6 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

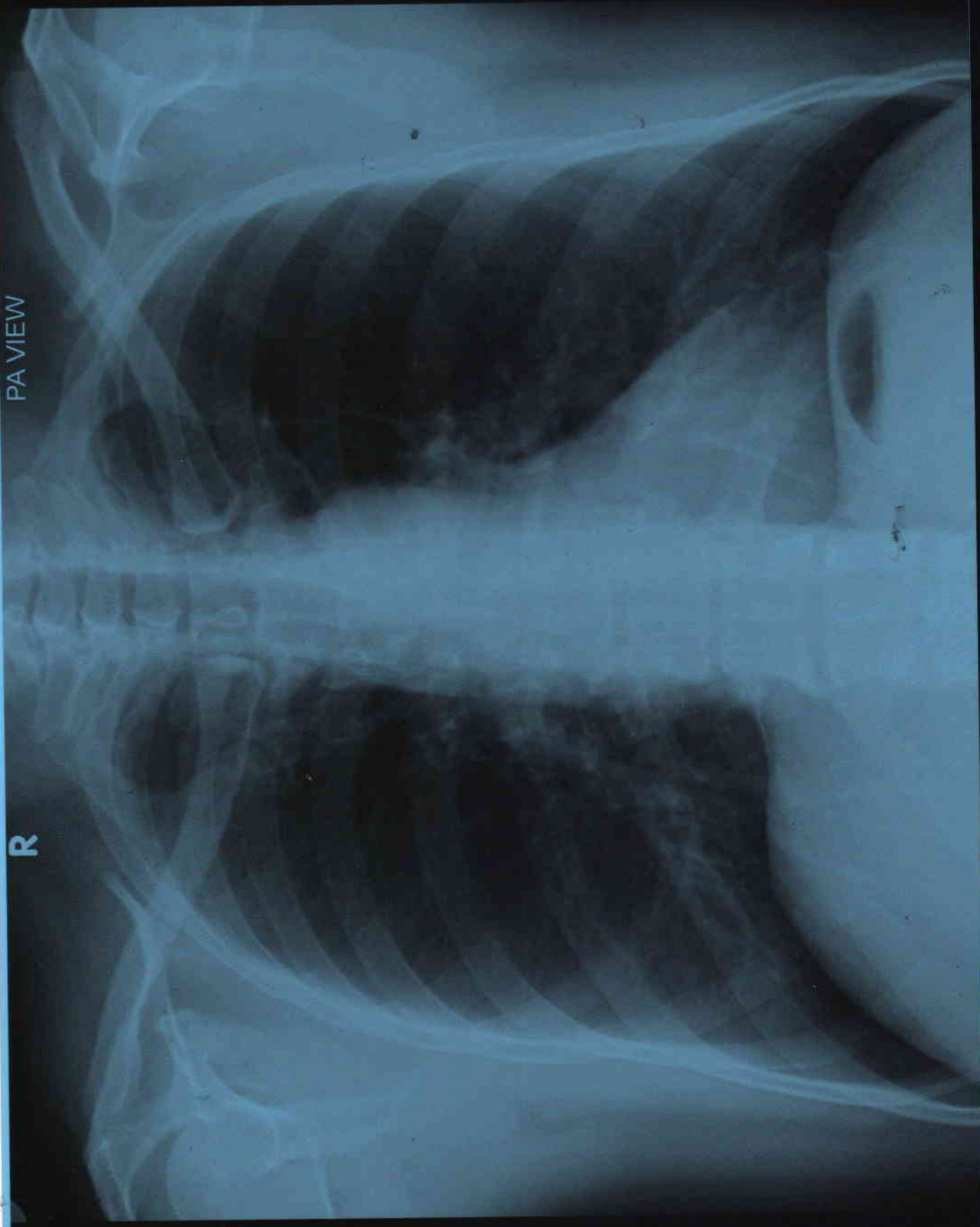
IMPRESSION : NORMAL STUDY.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

PA VIEW

R



PRAMOD KUMAR AGE 52Y/M MEDIWHEEL BER/202420767 CHEST PA VIEW 08/03/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	PRAMOD KUMAR	Patient ID	BER/ 202420767
Age/Gender	52 Years / M	Study Date	08-Mar-2024
Referred By	MEDIWHEEL	Reported Date	08-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.SHIVAM PODDAR
MD Radiology REG-33562

Date Reported: 08-Mar-2024



BERLIN DIAGNOSTICS & DAY CARE



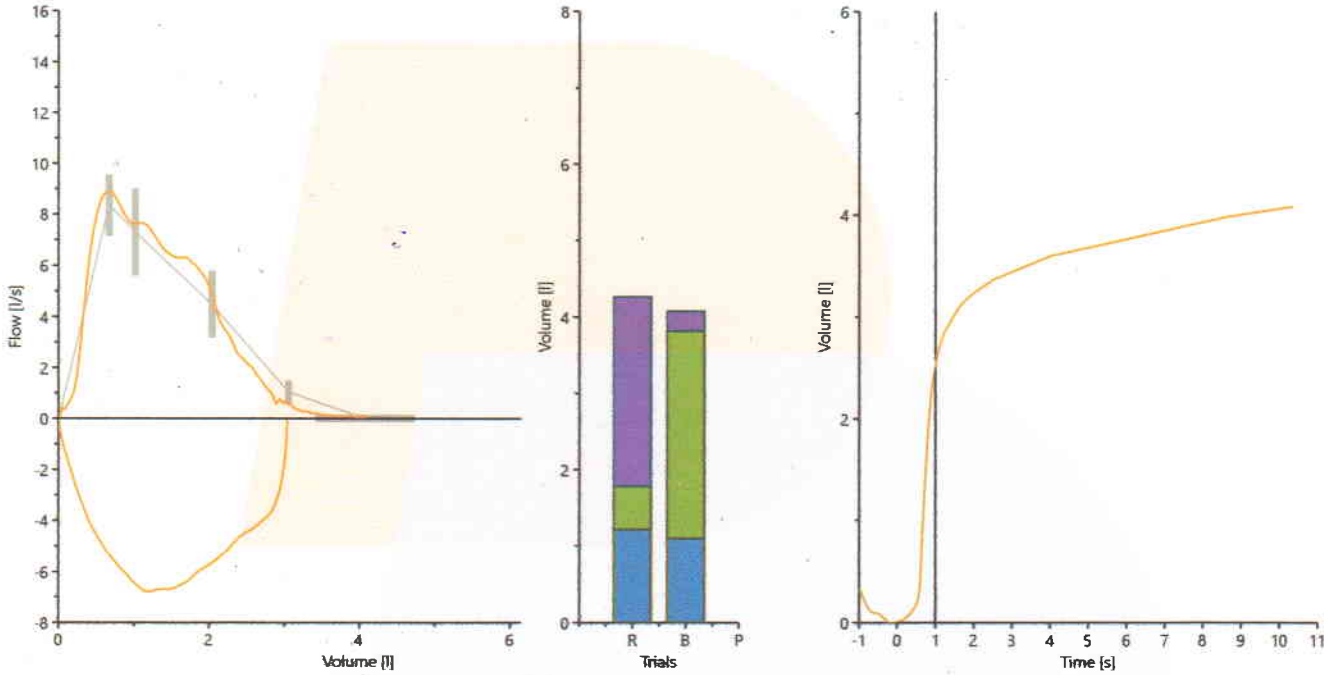
Last name	KUMAR	Age	52 years	BMI	27.3
First name	MR. PRAMOD	Height	170.0 cm	Visit ID	
Date of birth	10/02/1971	Weight	79.0 kg	Smoker	NO
Patient Id	202420767	Gender	male	Diagnosis	

Measured: 03/08/2024 10:17 AM LFX 1.9.0

Ambient: 23.6 °C 1011 hPa 48 %

03/08/2024 10:18 AM LFX 1.9.0

Ref. module: GLI2017 & ECCS93



		Pred	Pre	% Pred	Z-Score
VC IN	[L]	3.79	3.04	80 %	-1.4
FVC	[L]	4.07	4.08	100 %	0.0
FEV 1	[L]	3.26	3.05	94 %	-0.5
FEV1%VCin	[%]	77.85	100.57	129 %	3.4
MEF 75	[L/s]	7.30	7.58	104 %	0.2
MEF 50	[L/s]	4.48	4.94	110 %	0.3
MEF 25	[L/s]	1.04	0.56	54 %	-1.3
MMEF	[L/s]	3.05	2.32	76 %	-0.8
PEF	[L/s]	8.35	8.90	107 %	0.5

Interpretation

/* Automatic Interpretation - Forced Spirometry - 10:17 AM: Spirometry results are within normal limits. /*

KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:27:41am

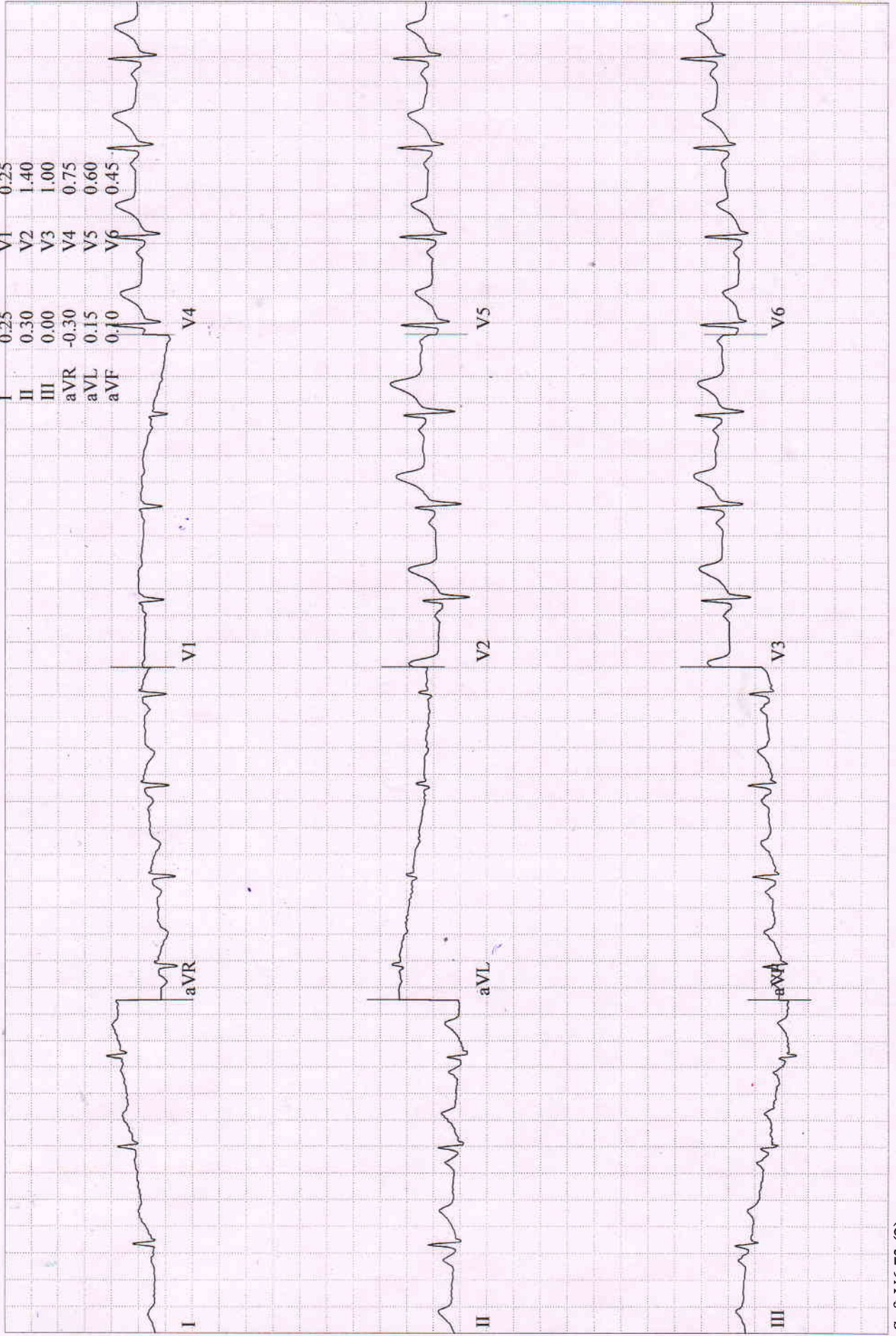
12-Lead Report
PRETEST
SUPINE
01:23

86 bpm
100/80 mmHg

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	0.25	V1	0.25
II	0.30	V2	1.40
III	0.00	V3	1.00
aVR	-0.30	V4	0.75
aVL	0.15	V5	0.60
aVF	0.10	V6	0.45



KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:28:04am

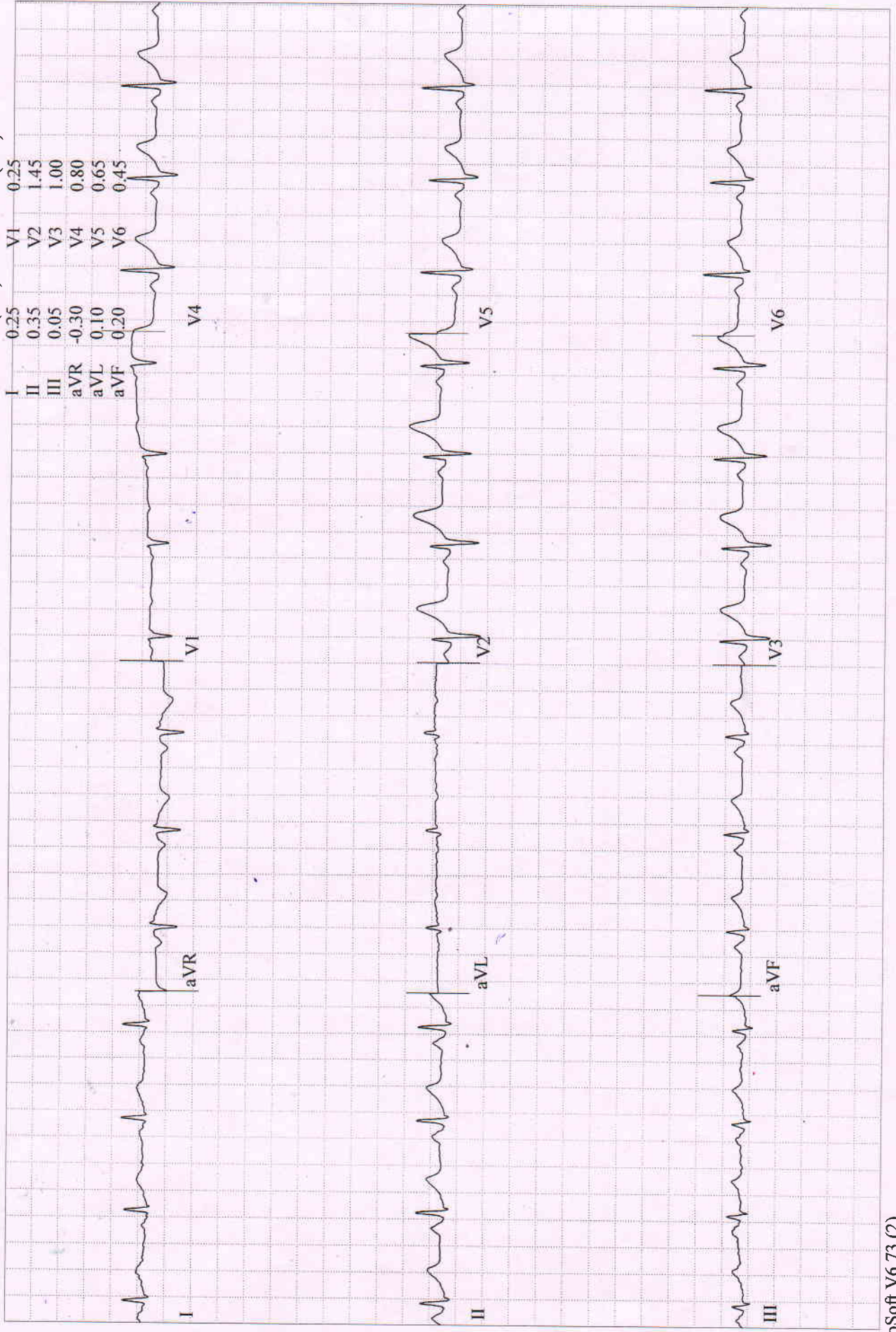
12-Lead Report
PRETEST
STANDING
01:46

82 bpm
100/80 mmHg

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

BRUCE
0.0 km/h
0.0 %

Lead	ST(mm)	Lead	ST(mm)
I	0.25	V1	0.25
II	0.35	V2	1.45
III	0.05	V3	1.00
aVR	-0.30	V4	0.80
aVL	0.10	V5	0.65
aVF	0.20	V6	0.45

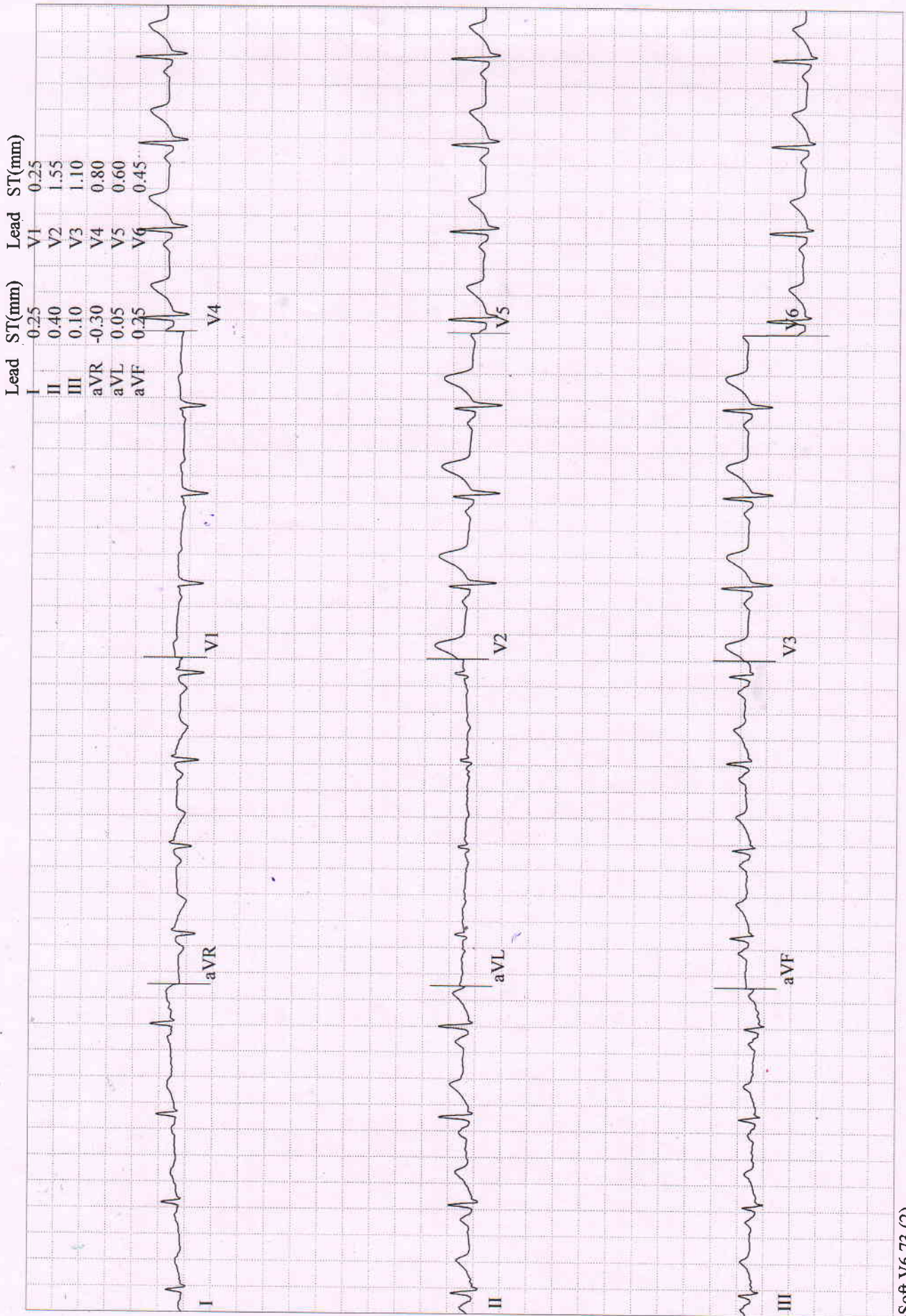


KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:28:44am

12-Lead Report
PRETEST
HYPERV.
02:26

85 bpm
100/80 mmHg

BERLIN DIAGNOSTICS AND DAY CARE
BRUCE
0.0 km/h
0.0 %
Measured at 60ms Post J (10mm/mV)
Auto Points



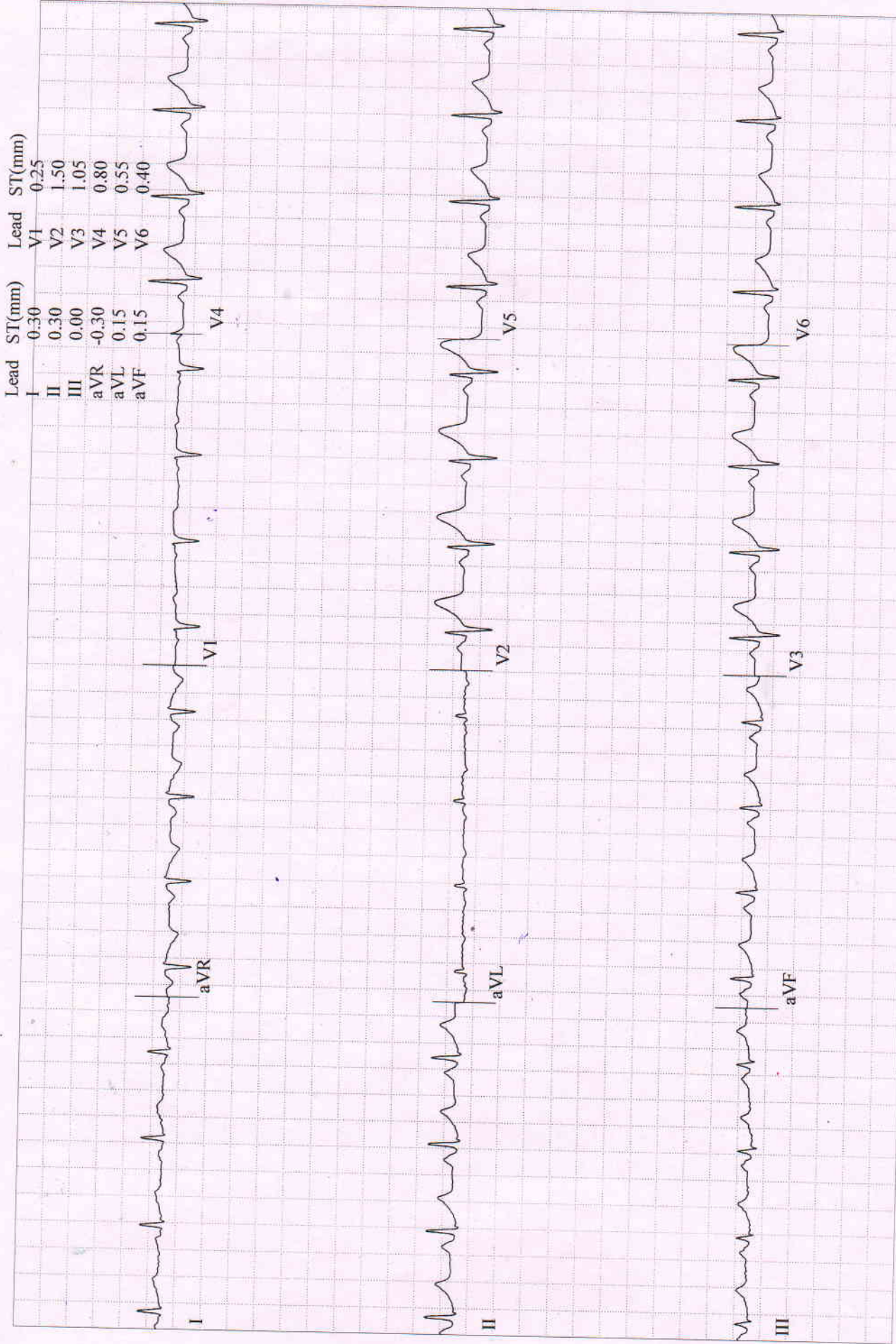
KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:29:03am

12-Lead Report
PRETEST
WARM-UP
02:44

92 bpm
100/80 mmHg

BRUCE
0.0 km/h
0.0 %

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



KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:32:29am

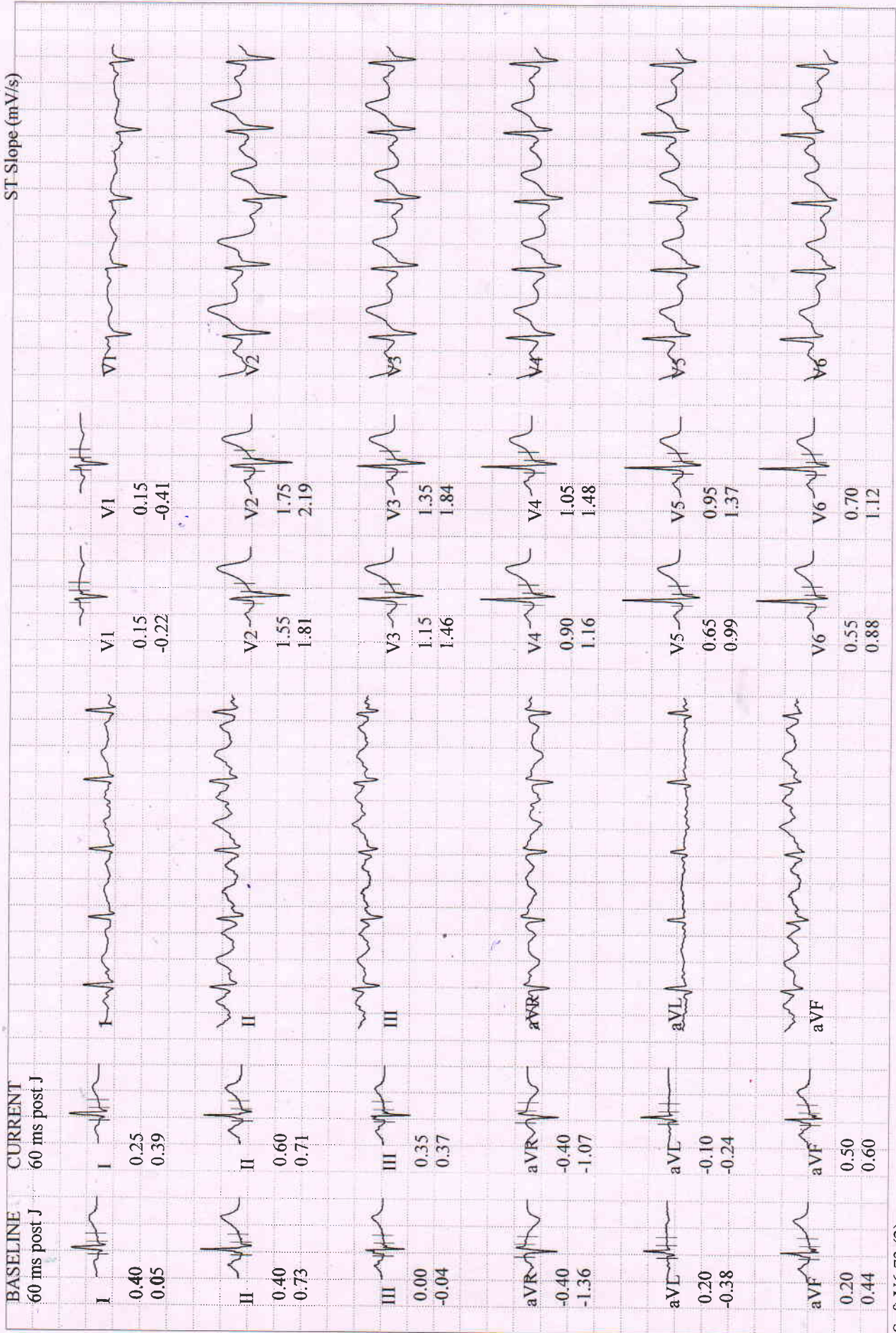
Comparative Medians Report
 EXERCISE
 STAGE 1
 02:50

116 bpm
 110/86 mmHg

BRUCE
 2.7 km/h
 10.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:35:29am

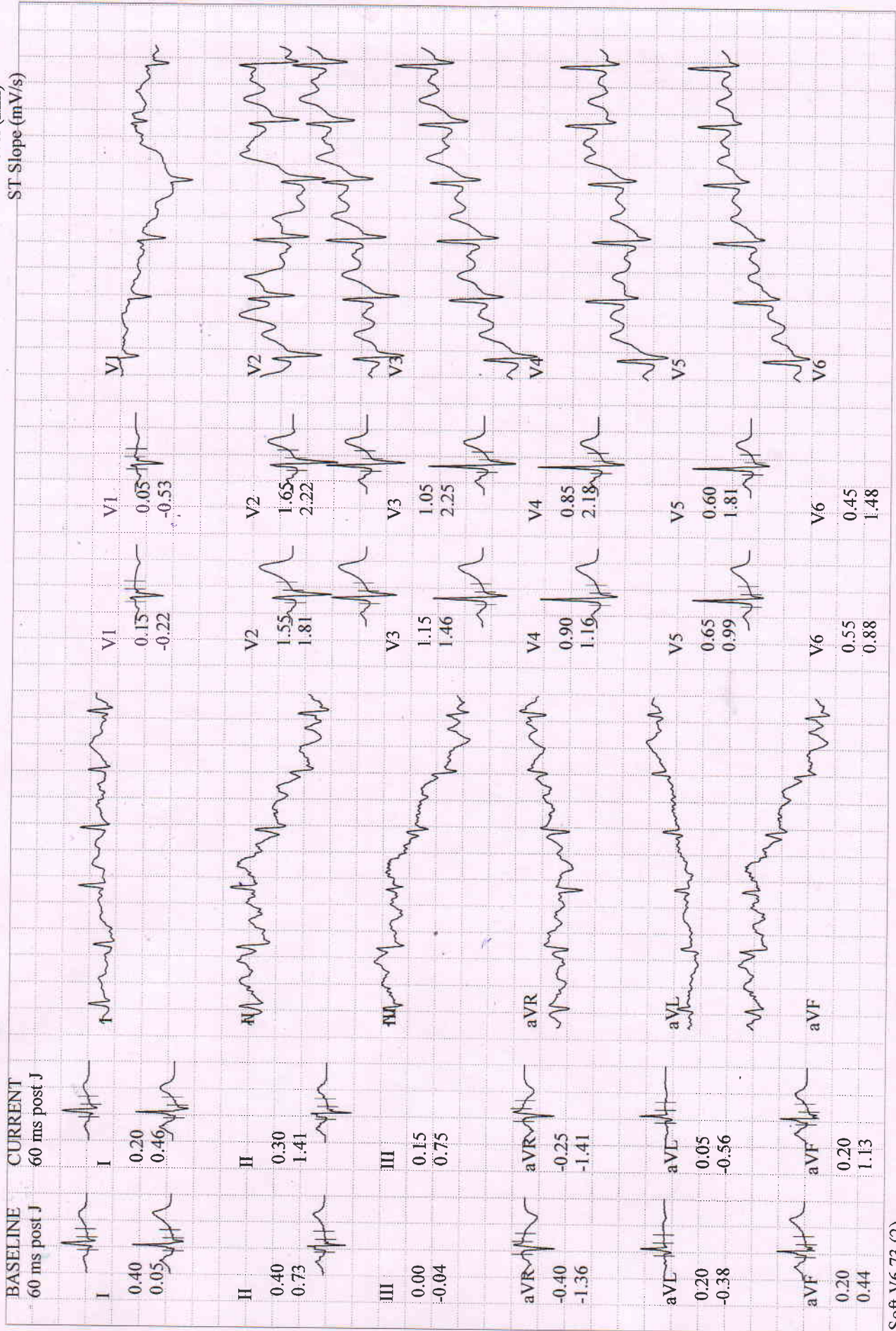
Comparative Medians Report
 EXERCISE
 STAGE 2
 05:50

134 bpm
 120/90 mmHg

BRUCE
 4.0 km/h
 12.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



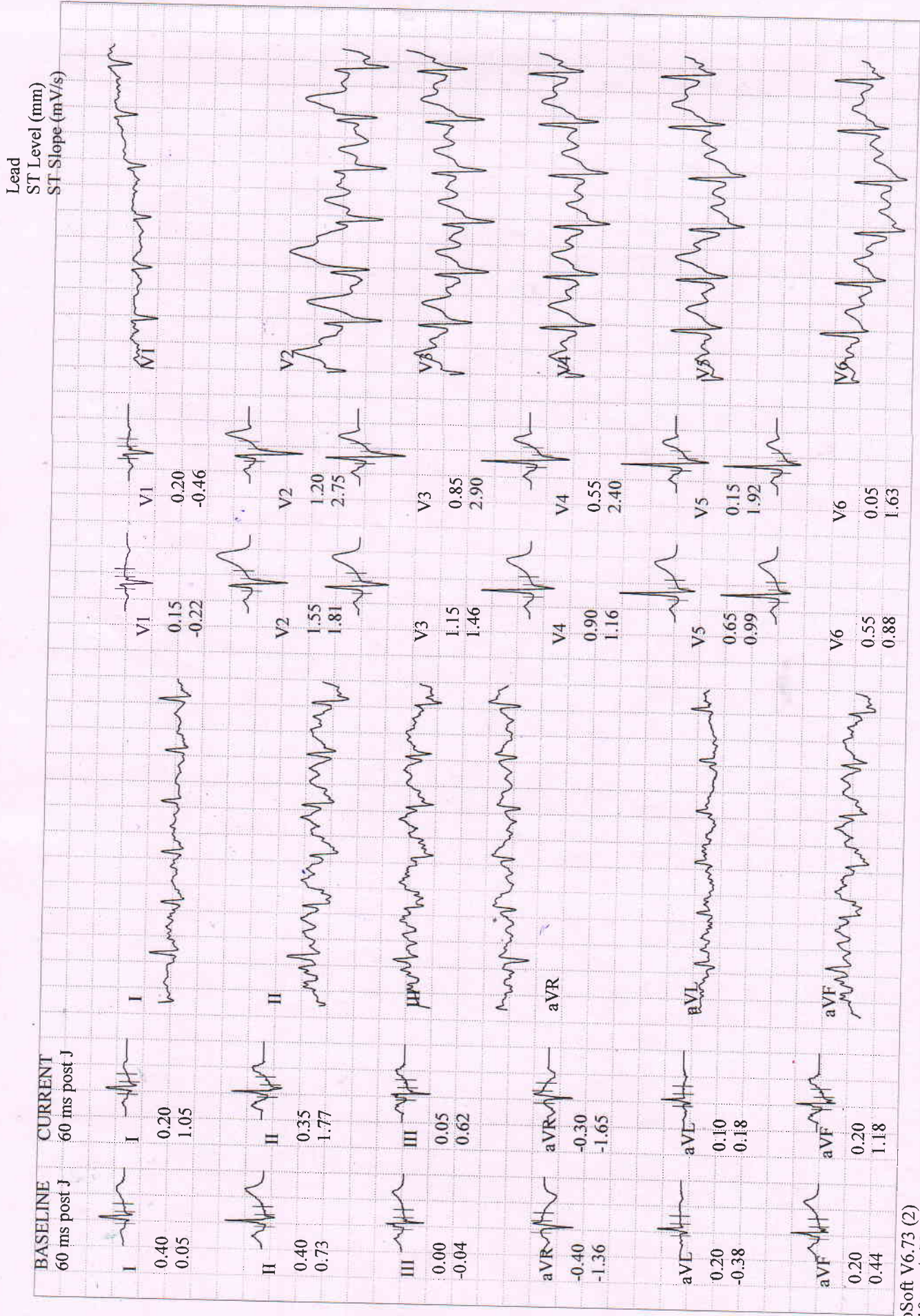
KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:38:29am

Comparative Medians Report
 EXERCISE
 STAGE 3
 08:50

153 bpm
 130/96 mmHg

BRUCE
 5.4 km/h
 14.0 %

BERLIN DIAGNOSTICS AND DAY CARE



KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:39:49am

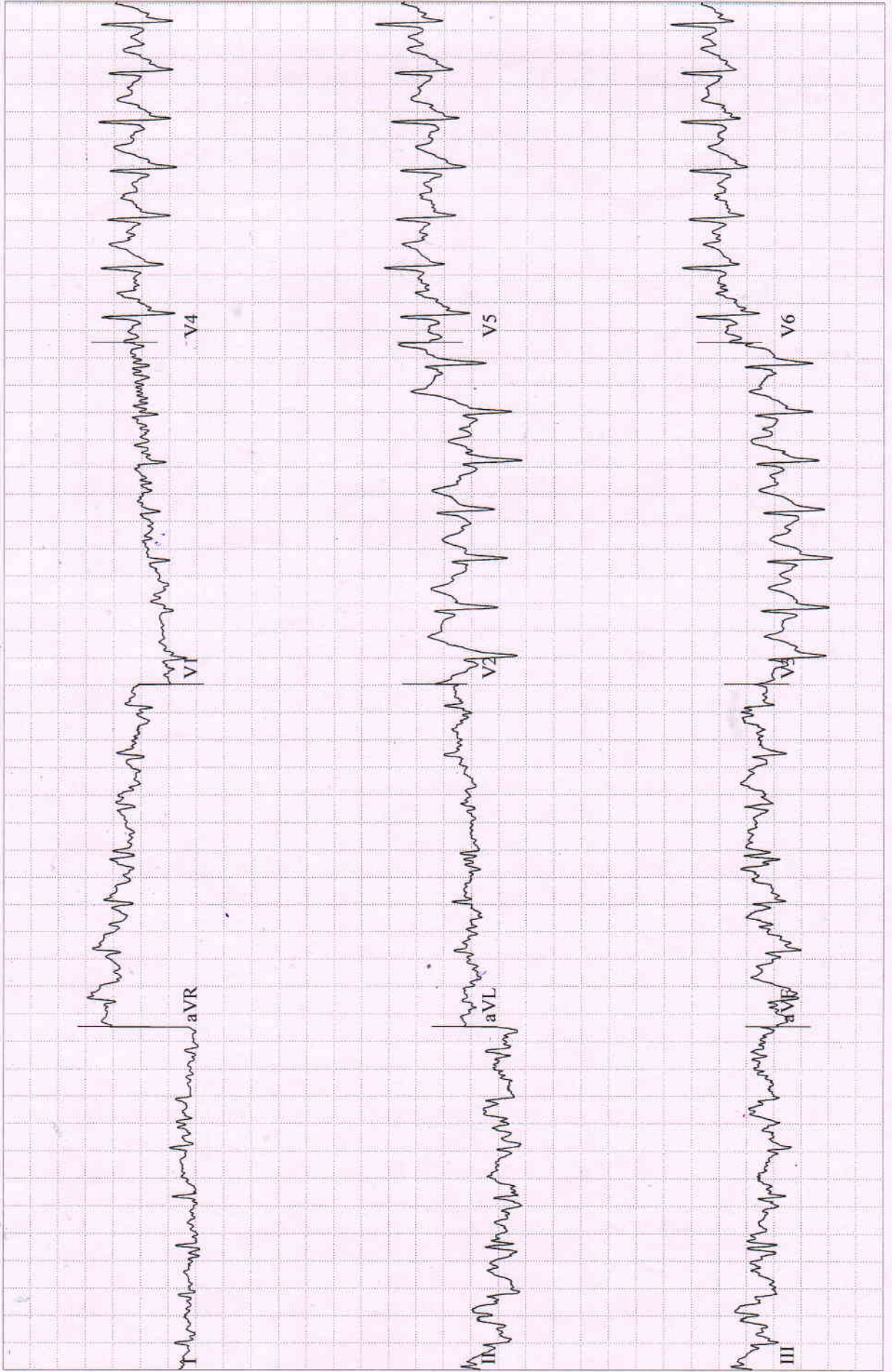
EXERCISE TEST / ECG Strips

169 bpm
140/100 mmHg

EXERCISE
STAGE 4
10:10

BERLIN DIAGNOSTICS AND DAY CARE

BRUCE
6.7 km/h
16.0 %

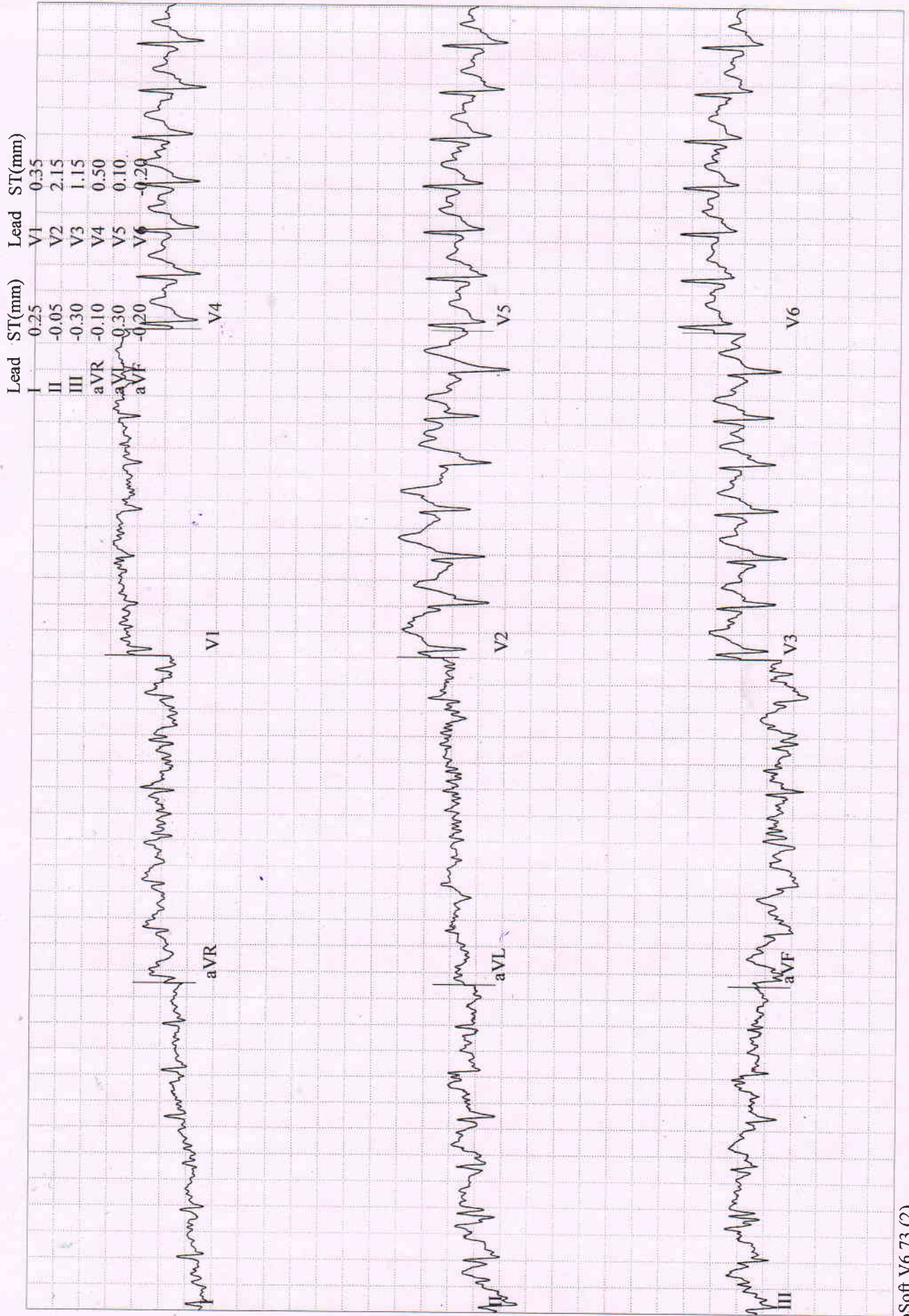


KUMAR, MR. PRAMOD
Patient ID 202420767
08.03.2024
10:39:57am

12-Lead Report (PEAK EXERCISE)
EXERCISE
STAGE 5
10:13

169 bpm
140/100 mmHg

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



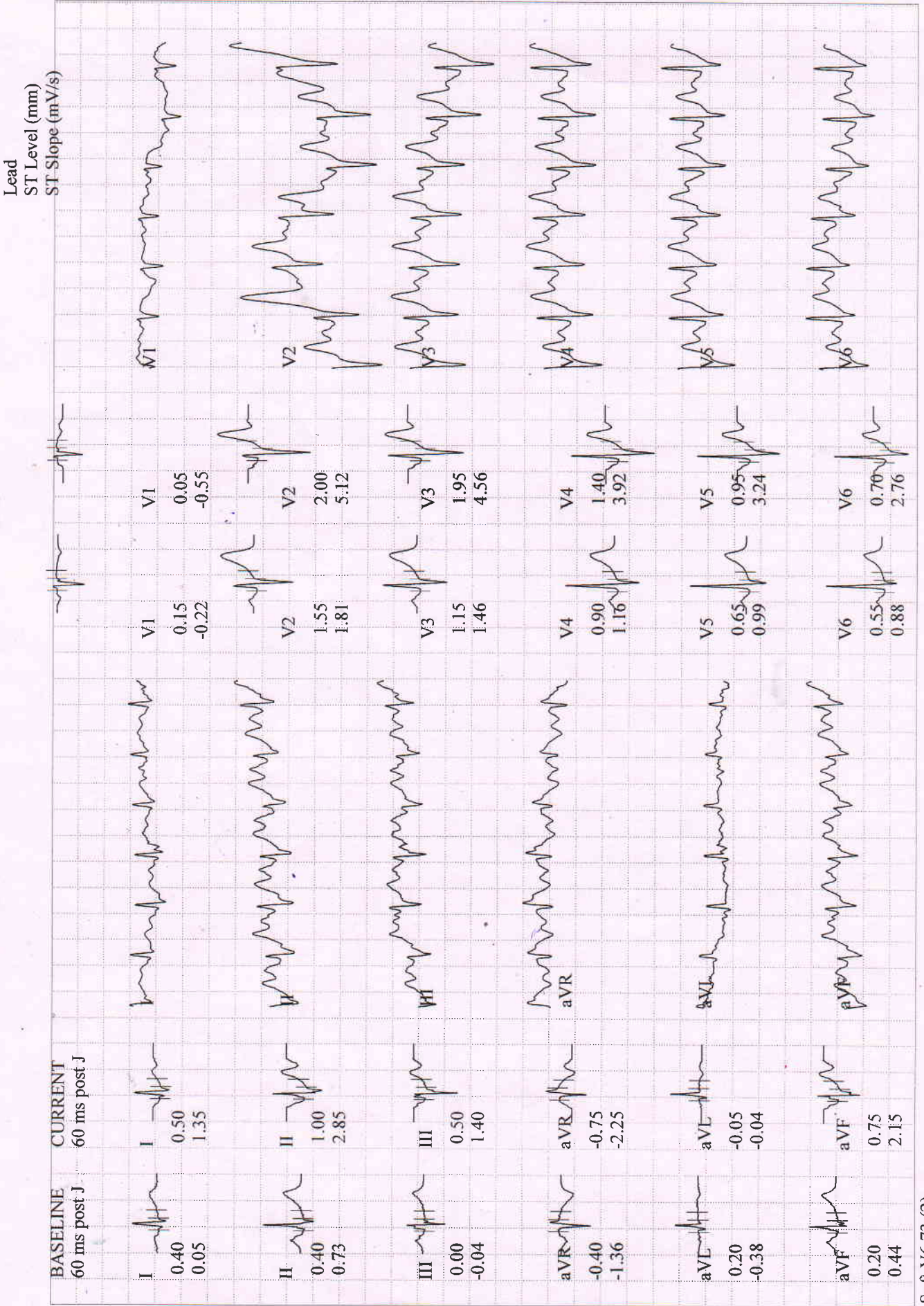
KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:40:42am

Comparative Medians Report
 RECOVERY #1
 00:50

157 bpm
 138/98 mmHg

BERLIN DIAGNOSTICS AND DAY CARE

BRUCE
 2.4 km/h
 0.0 %



KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:41:42am

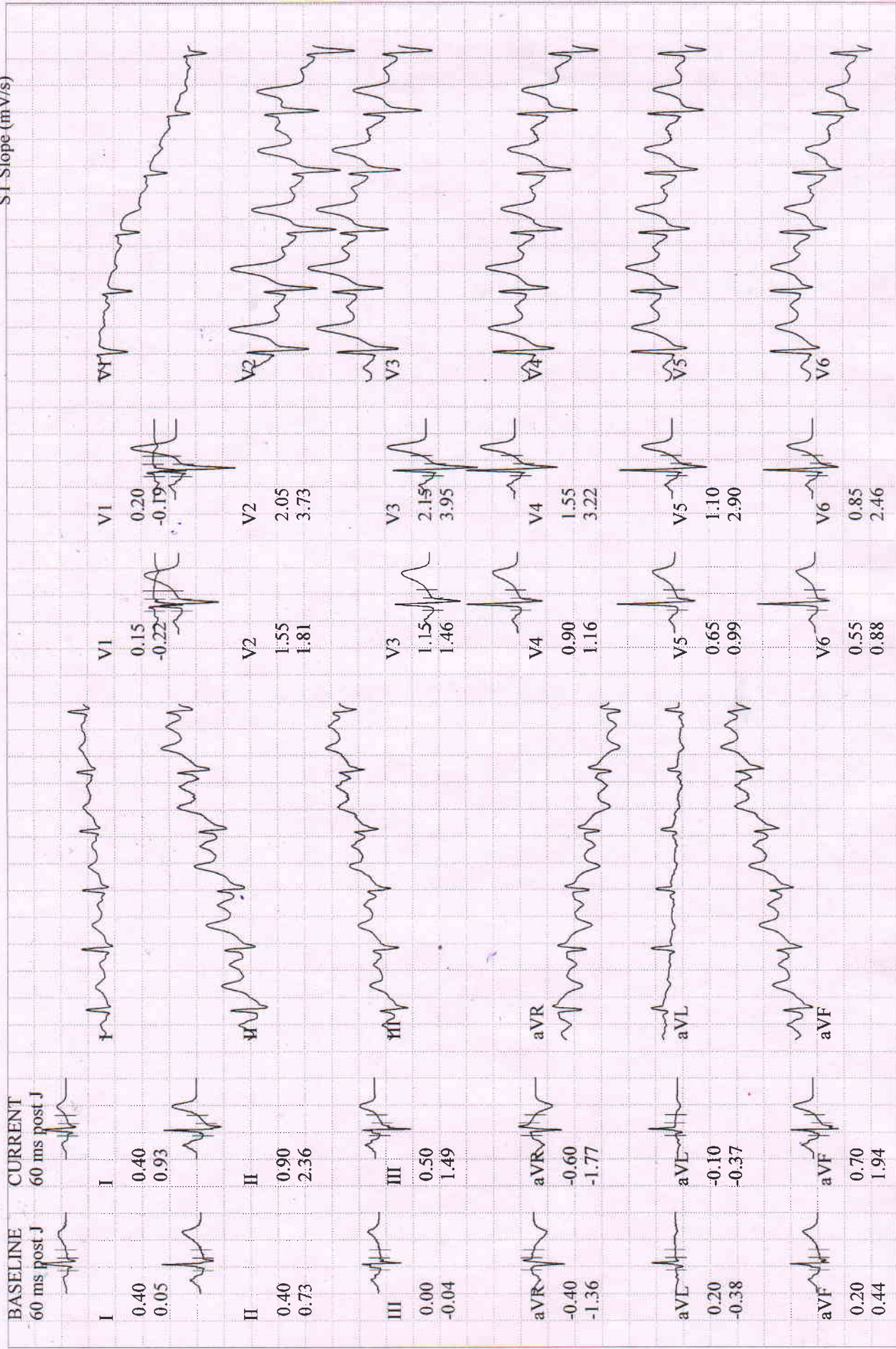
Comparative Medians Report
 RECOVERY
 #1
 01:50

136 bpm
 130/90 mmHg

BRUCE
 0.0 km/h
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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

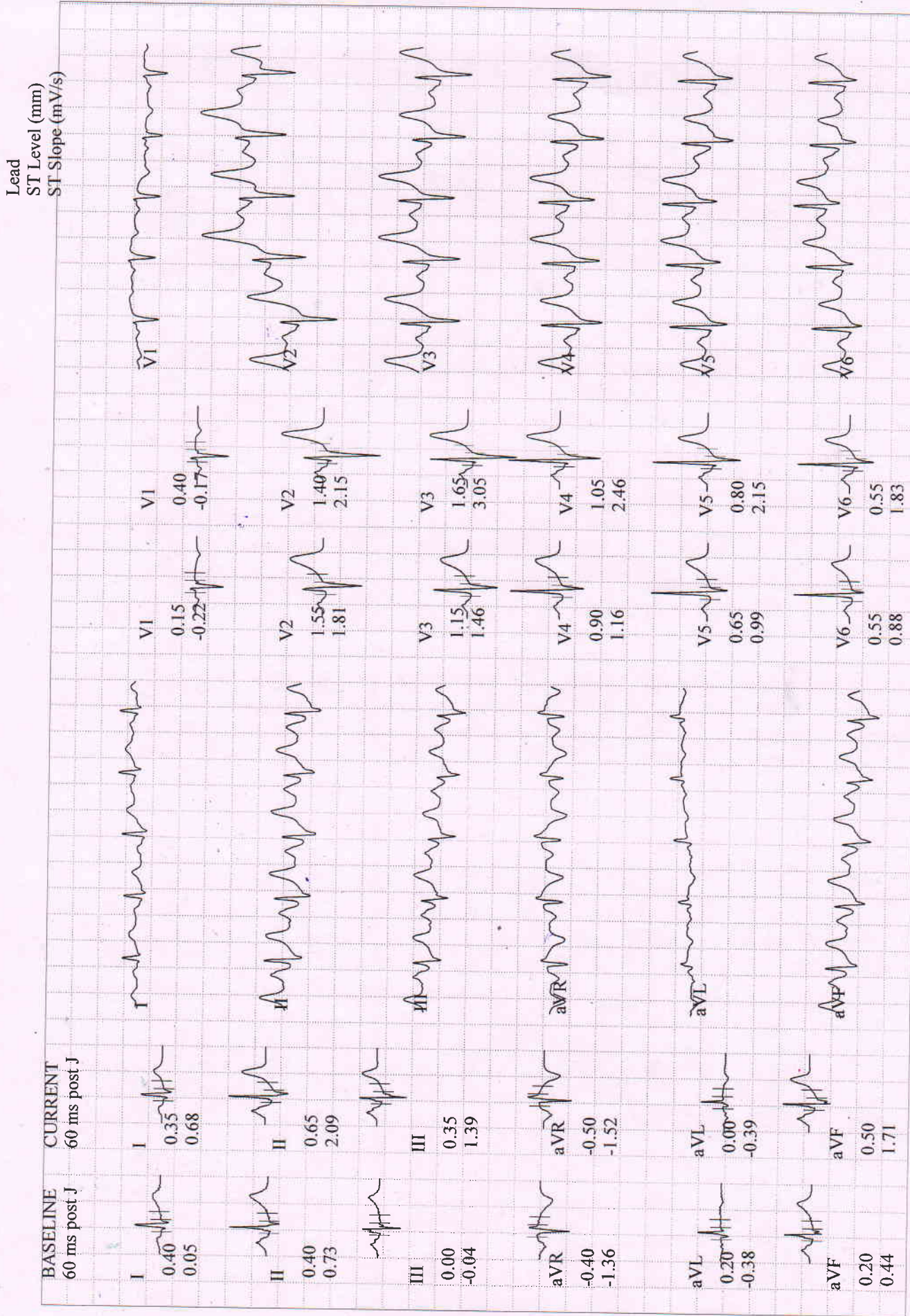


KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024
 10:42:32am

Comparative Medians Report
 RECOVERY #1
 02:40

127 bpm
 120/80 mmHg

BRUCE
 0.0 km/h
 0.0 %



Selected Medians Report

KUMAR, MR. PRAMOD

Patient ID 202420767

08.03.2024

10:26:13am

BERLIN DIAGNOSTICS AND DAY CARE

BASELINE EXERCISE		MAX. ST EXERCISE		PEAK EXERCISE		TEST END RECOVERY		BASELINE EXERCISE		MAX. ST EXERCISE		PEAK EXERCISE		TEST END RECOVERY	
I	0.40 mm	I	0.20	I	0.45	I	0.40	V1	0.15	V1	0.20	V1	0.15	V1	0.20
0.05 mV/s		0.59		0.91		0.80		-0.22		-0.59		0.34		-0.44	
II	0.40	II	0.00	II	0.05	II	0.75	V2	1.55	V2	1.35	V2	1.85	V2	2.10
0.73		2.38		1.77		2.31		1.81		3.19		4.26		3.42	
III	0.00	III	-0.30	III	-0.30	III	0.40	V3	1.15	V3	0.45	V3	0.90	V3	1.80
-0.04		1.36		1.02		1.46		1.46		2.20		3.95		3.43	
aVR	-0.40	aVR	-0.10	aVR	-0.30	aVR	-0.55	V4	0.90	V4	0.00	V4	0.35	V4	1.25
-1.36		-1.50		-1.33		-1.84		1.16		1.83		3.13		3.01	
aVL	0.20	aVL	0.25	aVL	0.45	aVL	0.00	V5	0.65	V5	-0.25	V5	0.15	V5	0.95
-0.38		-0.54		0.04		-0.41		0.99		1.50		2.89		2.52	
aVF	0.20	aVF	-0.20	aVF	-0.10	aVF	0.60	V6	0.55	V6	-0.45	V6	-0.10	V6	0.65
0.44		1.83		1.49		1.93		0.88		0.73		2.13		2.13	

KUMAR, MR. PRAMOD
 Patient ID 202420767
 08.03.2024 Male 170 cm 79 kg
 10:26:13am 52yrs Asian
 Meds:

Tabular Summary

BERLIN DIAGNOSTICS AND DAY CARE

BRUCE: Total Exercise Time 10:13
 Max HR: 169 bpm 100% of max predicted 168 bpm HR at rest: 86
 Max BP: 140/100 mmHg BP at rest: 100/80 Max RPP: 23660 mmHg*bpm
 Maximum Workload: 13.40 METS
 Max. ST: -0.45 mm, 0.00 mV/s in V6; EXERCISE STAGE 4 10:00
 Arrhythmia: A:6
 ST/HR index: 0.30 μ V/bpm

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.

Conclusion: - (ve) TMT is no significant wave
 mixed
 - Normal Study

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 M.B.B.S, M.D (N.MED) 08/03/2024
 DIP. CARDIOLOGY

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

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	01:35	0.00	0.00	1.0	88	100/80	8800	0	0.50	
	STANDING	00:24	0.00	0.00	1.0	86	100/80	8600	0	0.45	
	HYPERV.	00:37	0.00	0.00	1.0	89	100/80	8700	0	0.40	
	WARM-UP	00:53	1.60	0.00	1.6	98	100/80	9800	0	0.55	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	113	110/86	12430	0	0.75	
	STAGE 2	03:00	4.00	12.00	7.0	134	120/90	16080	0	0.35	
	STAGE 3	03:00	5.40	14.00	10.0	153	130/96	19890	0	-0.25	
	STAGE 4	01:11	6.70	16.00	13.3	169	140/100	23660	0	-0.35	
	STAGE 5	00:03	8.00	18.00	13.4	169	140/100	23660	0	-0.10	
RECOVERY		02:45	0.00	0.00	1.0	126	120/80	15120	0	0.45	

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