




BERLIN DIAGNOSTICS & DAY CARE



Name : KUMAR RAJENDRA
 Age/Gender : 40 Years/Male
 UHID : QL256245584
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BDDC - CGHS

Reg.No. : 
 240203QLBG018
 Reg.Date : 03-Feb-24 02:30 PM
 Received On : 03-Feb-24 02:30 PM
 Reported On : 03-Feb-24 05:27 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	101	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	142	mg/dl	(75 - 140)
LIPID PROFILE :-			
Serum Triglyceride Method: (By Enzymatic,end point)	217	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	160	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	37	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	87	mg/dl	(85 - 150)
VLDL	36	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.35		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.32		Low Risk(0 - 3) High Risk(5 - 10)
LFT :-			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.7	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.1	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.60000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	37.2	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	32.5	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By-IFCC	86.0	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.6	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	3.10		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.45	gm/dl	(1 - 2.3)



Print On : 05/02/24 11:53:37
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample

Richa
 Dr. Richa Verma
 MBBS, MD (Pathology)


P.T.O.



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Test Particular	Result	Unit	Biological Reference Interval
HBA1C (Nephelometry)			
HBA1C Method: HPLC	5.6	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	114.73	mg/dl	
KFT			
Serum Urea Method: GLDH,Kinetic Assay	24.0	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	0.8	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	135.8	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.2	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	97.2	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	4.5	mg/dl	(3.5 - 8.5)
E.S. R.			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	16	mm	(< 20)



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 Reported On : 03-Feb-24 05:27 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	14.5	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.	47.6	%	(35 - 45)
Total Platelet Count	1.7	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.4	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	7,400	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.	88.0	fl	(76 - 96)
MCH	26.6	pg	(22 - 32)
MCHC	30.4	g/dl	(30 - 35)
Neutrophils	68	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	24	%	(15 - 40)
Monocytes	02	%	(0 - 6)



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 Client Name : BDDC - CGHS

Reg.No. : 
 240203QLBG018
 Reg.Date : 03-Feb-24 02:30 PM
 Received On : 03-Feb-24 02:30 PM
 Reported On : 04-Feb-24 12:50 PM

Test Particular	Result	Unit	Biological Reference Interval
Blood Grouping			
Grouping	(O)		
Rh Typing (D)	Negative		
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.20	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)	10.98	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)	2.18	µIU/ml	(0.27 - 5.01) 1-4 Weeks (1 - 39) 1-7 Days (1 - 20) 1-12 Months (0.5 - 6.5) 1-10 Years (0.6 - 8)

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.

Scan To Verify



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Dr. Suchismita Panda
 MD (Biochemistry)


P.T.O.



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Age/Gender : 40 Years/Male
UHID : QL256245584
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240203QLBG018
Reg.Date : 03-Feb-24 02:30 PM
Received On : 03-Feb-24 02:30 PM
Reported On : 04-Feb-24 04:39 PM

Test Particular	Result	Unit	Biological Reference Interval
Gamma-Glutamyl Transferase	30.0	u/l.	Male(10 - 45)

Scan To Verify



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Dr. Richa Verma
MBBS, MD (Pathology)

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 Wing : BERLIN GENERAL HOSPITAL RANCHI
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Reg.No. : 
 240203QLBG018
 Reg.Date : 03-Feb-24 02:30 PM
 Received On : 03-Feb-24 02:30 PM
 Reported On : 04-Feb-24 12:51 PM

Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	0.28	ng/ml	< 4.0 For Healthy Man

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.



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P.T.O.


Page : 6 | 7



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 Reg.Date : 03-Feb-24 02:30 PM
 Received On : 03-Feb-24 02:30 PM
 Reported On : 05-Feb-24 10:15 AM

URINE RM

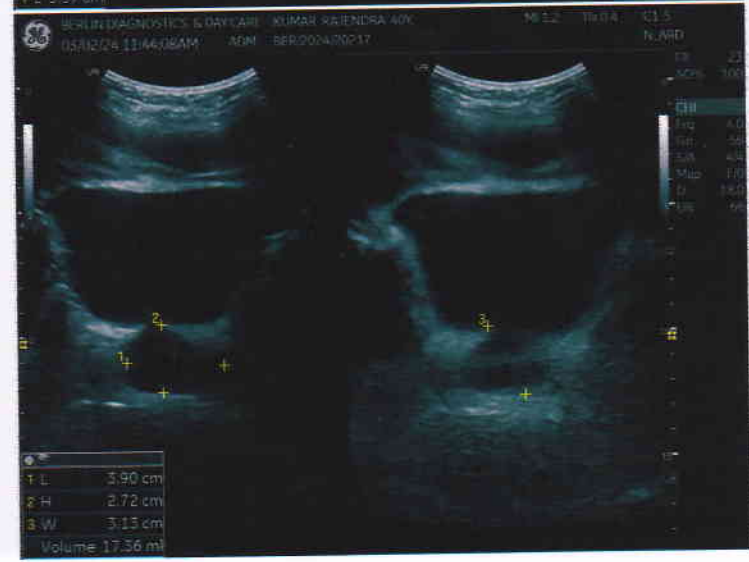
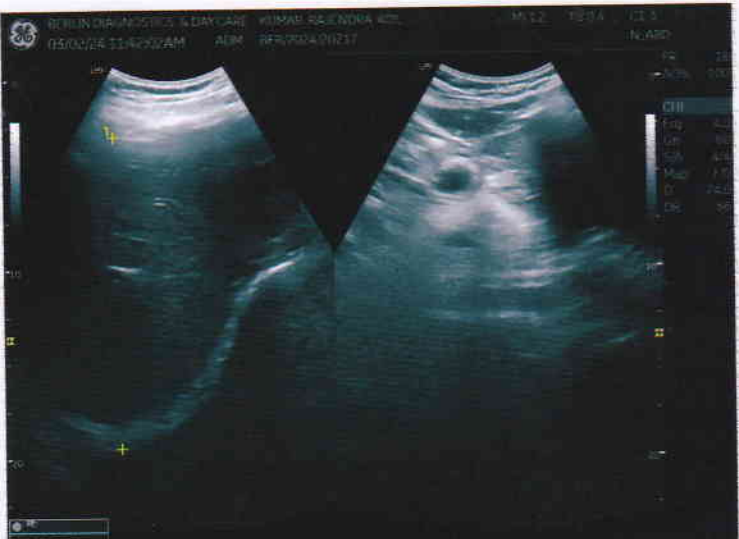
Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1020		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	6.0		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	4-8	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	



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 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample

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

End Of Report





Patient Name	MR. KUMAR RAJENDRA	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20217	Procedure Date	03.02.2024
Age/Sex	40Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (16.4 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.

Kidneys : Both kidneys were normal in position:

Right kidney measures 9.5 cm

Left Kidney measures 9.9 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 (17.3 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

KUMAR RAJENDRA AGE 40Y/M MEDIWHEEL BER/202420217 CHEST PA VIEW 03/02/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient ID	BER/202420217	Age/Sex	40Y/M
Patient Name	KUMAR RAJENDRA	Date	03 - Feb - 2024
Referred By	MEDIWHEEL	Reported Date	03 - Feb - 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.

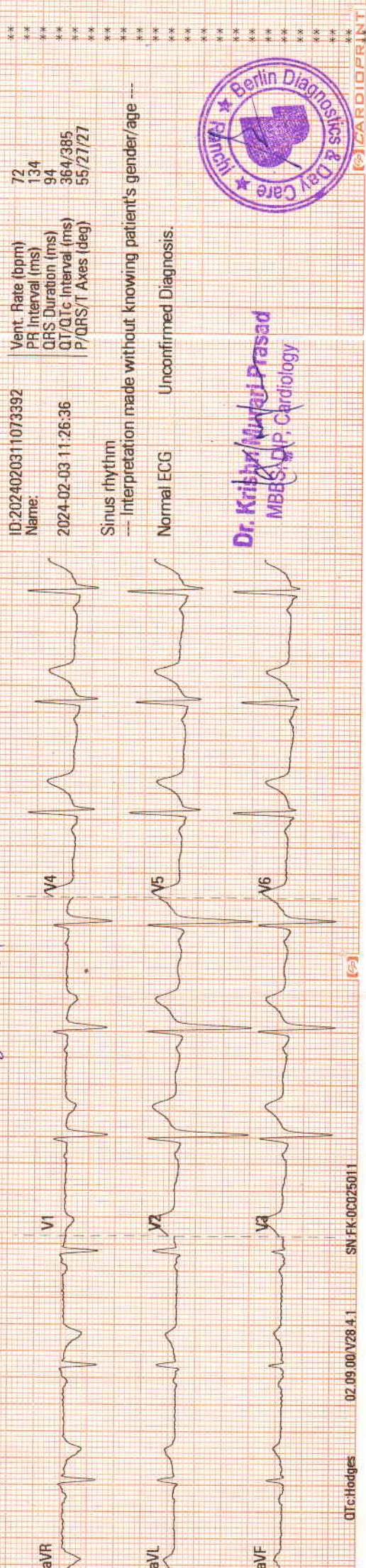
Bony thorax under vision appears normal.

IMPRESSION : NORMAL STUDY.

Dr.Sunny Shivlani
MD Radiology REG-33548

MR. KUMAR RASENDRA, Agc-40711

024-02-03 11:26:36



Dr. Kribh/Mahesh Prasad
MBBS, D.P. Cardiology

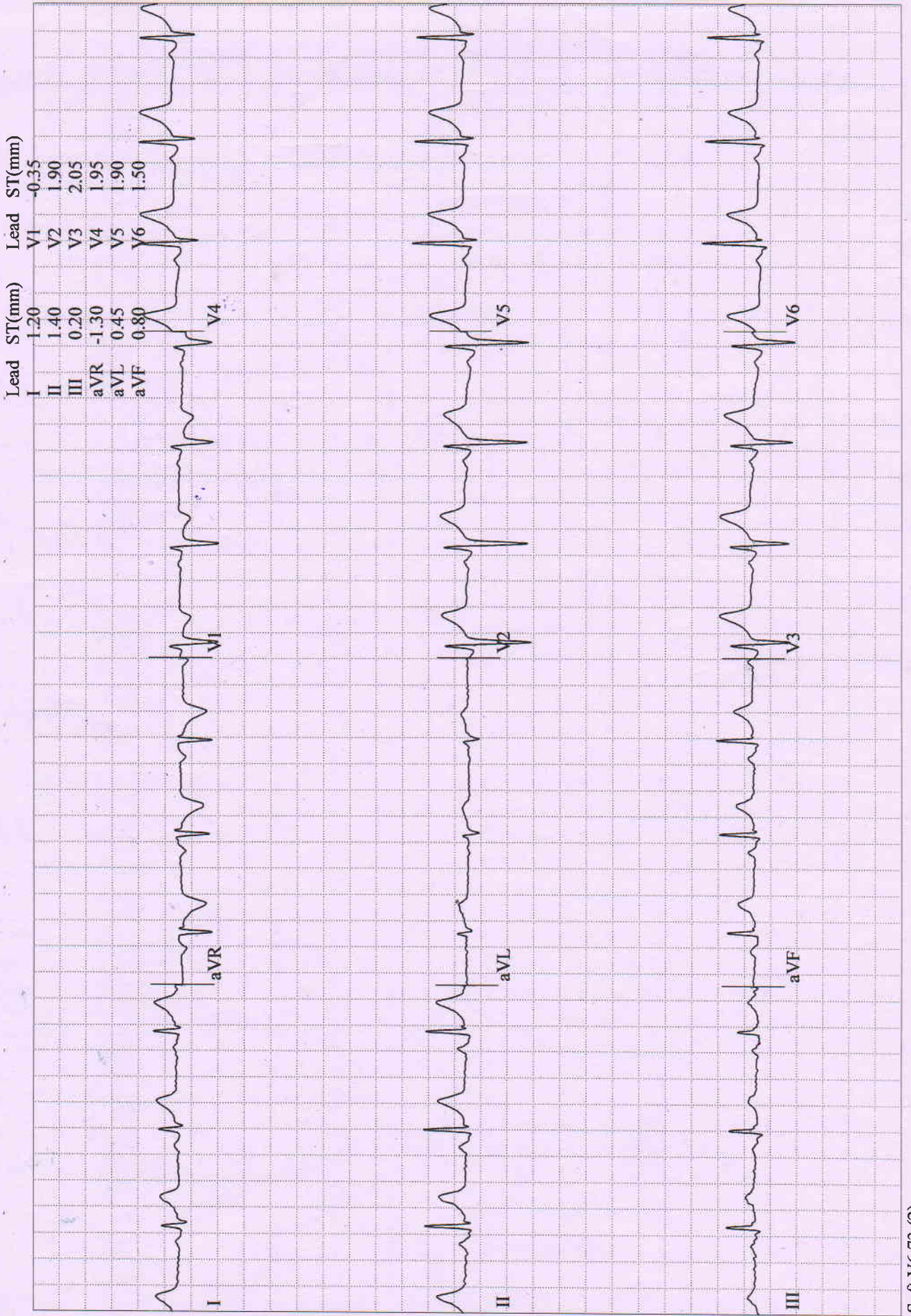
RAJENDRA, MR. KUMAR
Patient ID 202420217
03.02.2024
9:26:32am

12-Lead Report
PRETEST
SUPINE
00:55

79 bpm
130/90 mmHg

BRUCE
0.0 km/h
0.0 %

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



RAJENDRA, MR. KUMAR

Patient ID 202420217

03.02.2024

9:26:56am

12-Lead Report

PRETEST

STANDING

01:20

80 bpm

130/90 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)

I 1.15

II 1.40

III 0.25

aVR -1.30

aVL 0.45

aVF 0.80

Lead ST(mm)

V1 -0.35

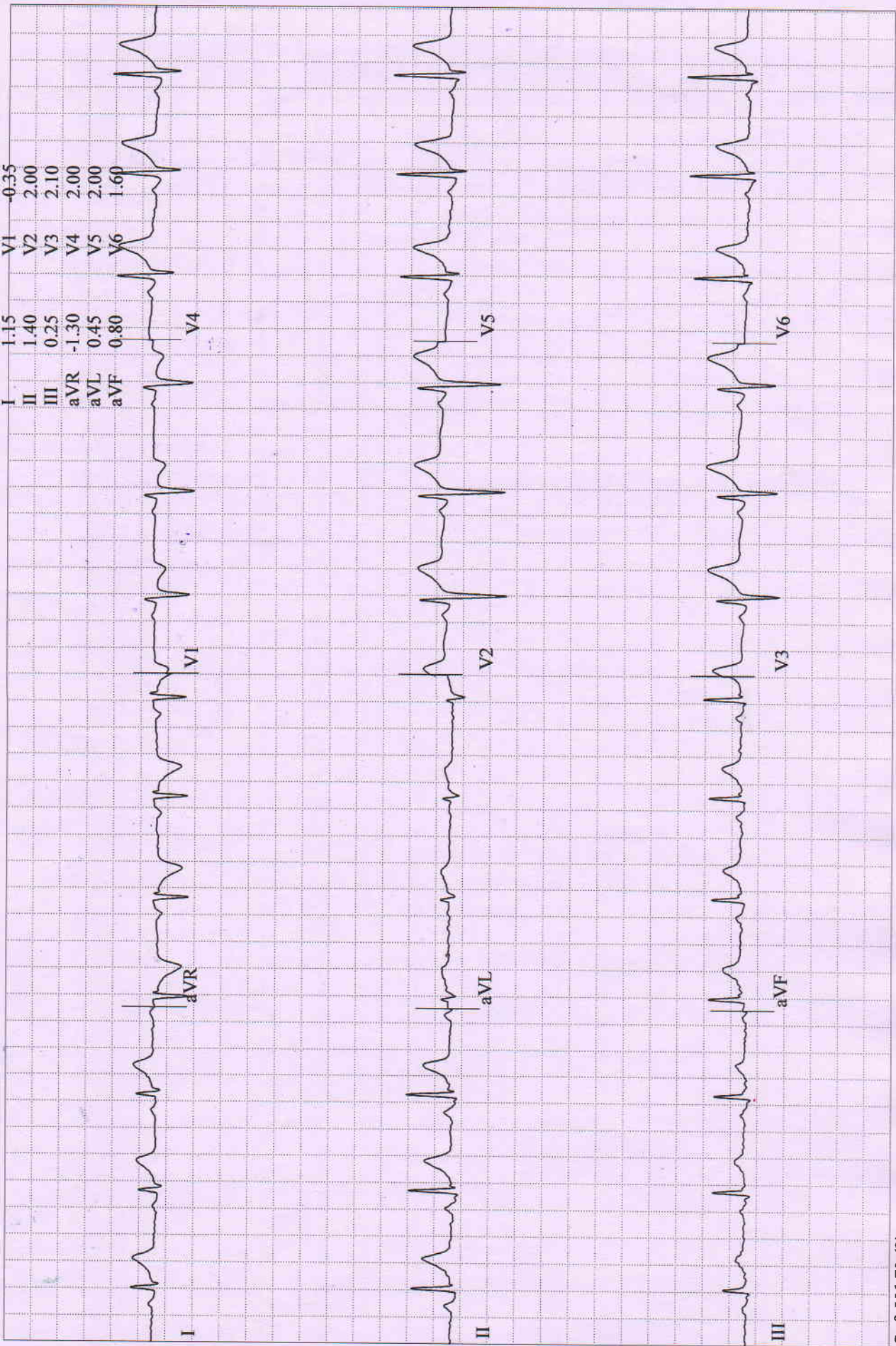
V2 2.00

V3 2.10

V4 2.00

V5 2.00

V6 1.60



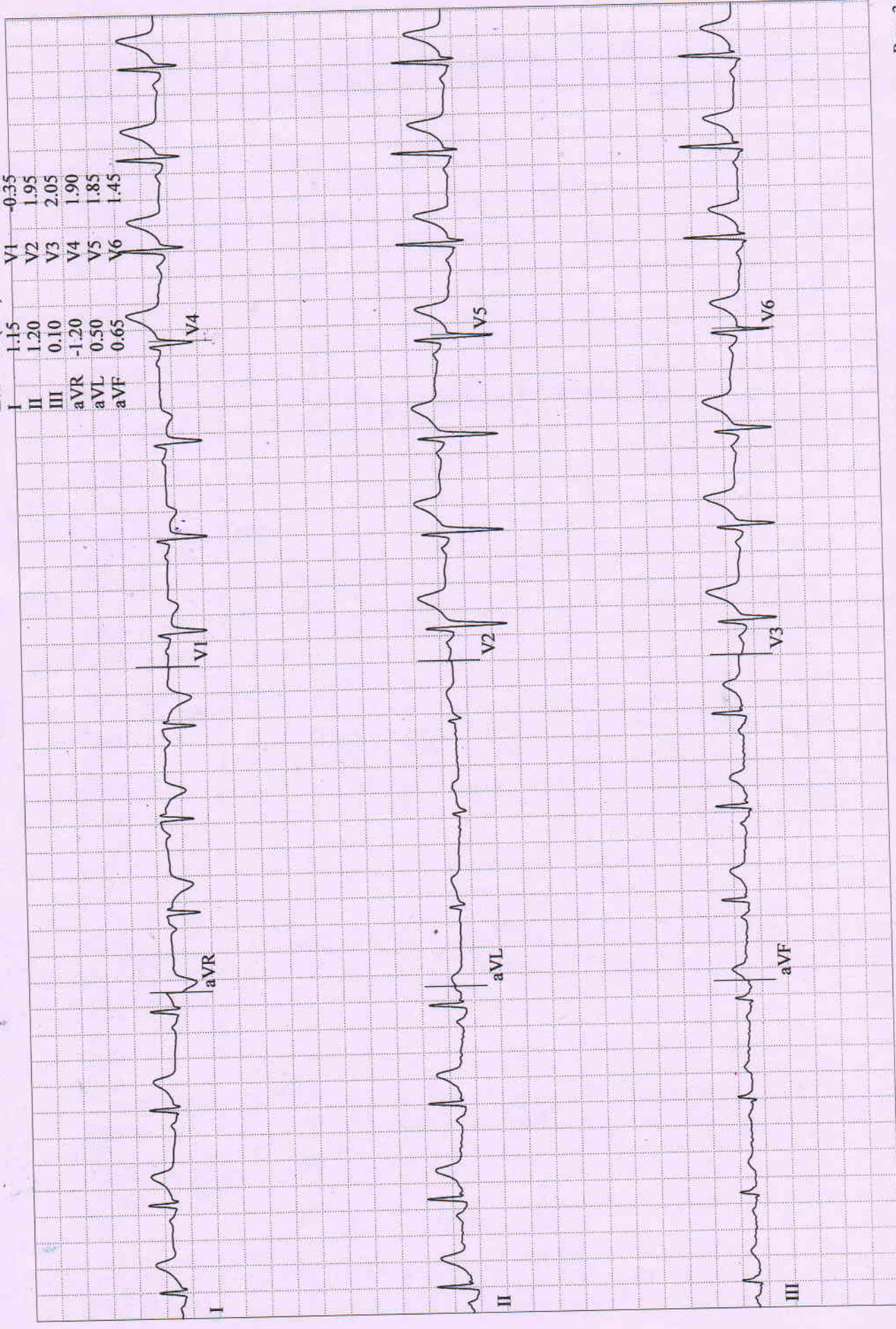
RAJENDRA, MR. KUMAR
Patient ID 202420217
03.02.2024
9:27:42am

12-Lead Report
PRETEST
HYPERV.
02:06

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	1.15	V1	-0.35
II	1.20	V2	1.95
III	0.10	V3	2.05
aVR	-1.20	V4	1.90
aVL	0.50	V5	1.85
aVF	0.65	V6	1.45



RAJENDRA, MR. KUMAR
Patient ID 202420217
03.02.2024
9:28:03am

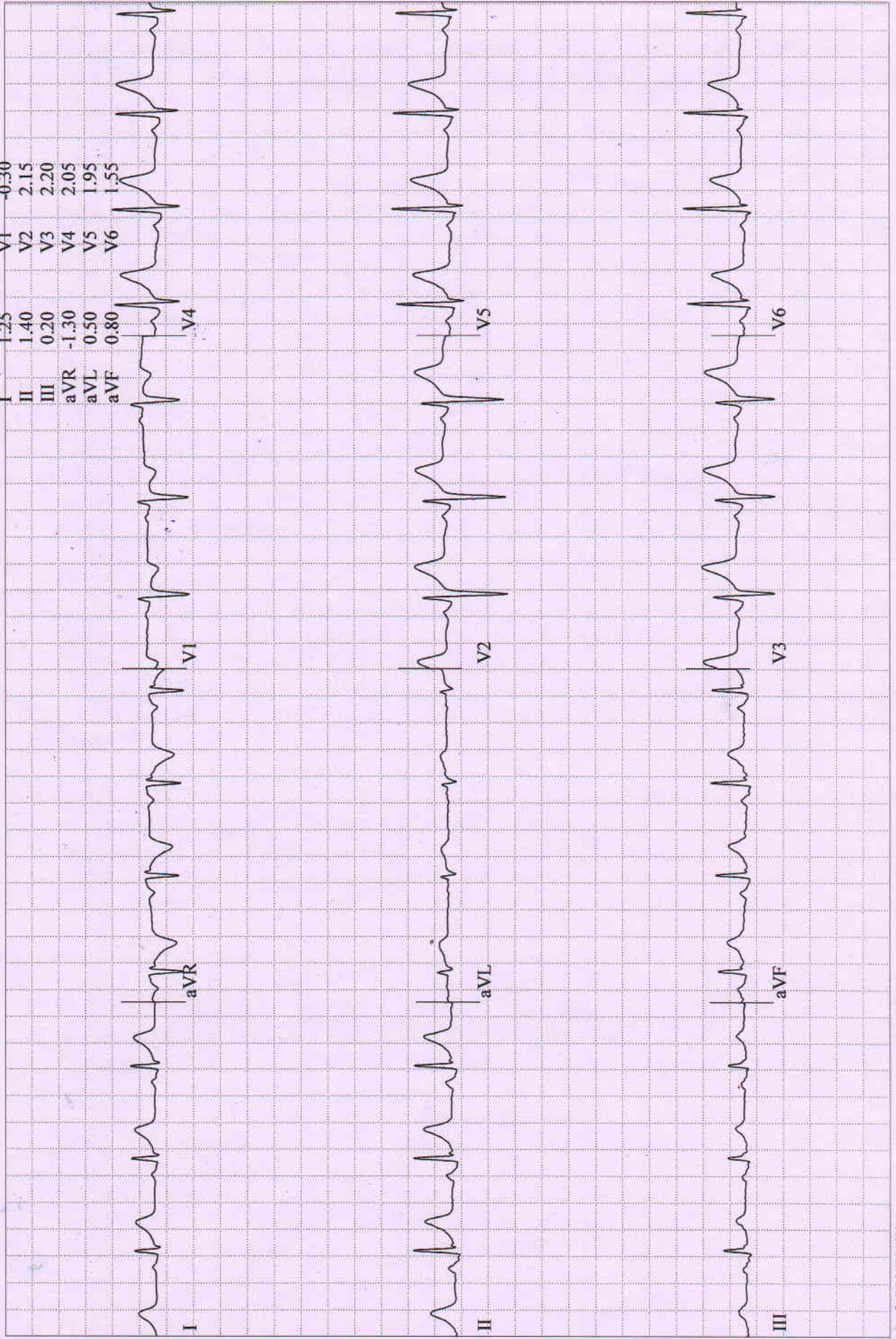
12-Lead Report
PRETEST
WARM-UP
02:26

85 bpm
130/90 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	1.25	V1	-0.30
II	1.40	V2	2.15
III	0.20	V3	2.20
aVR	-1.30	V4	2.05
aVL	0.50	V5	1.95
aVF	0.80	V6	1.55



RAJENDRA, MR. KUMAR
 Patient ID 202420217
 03.02.2024
 9:31:24am

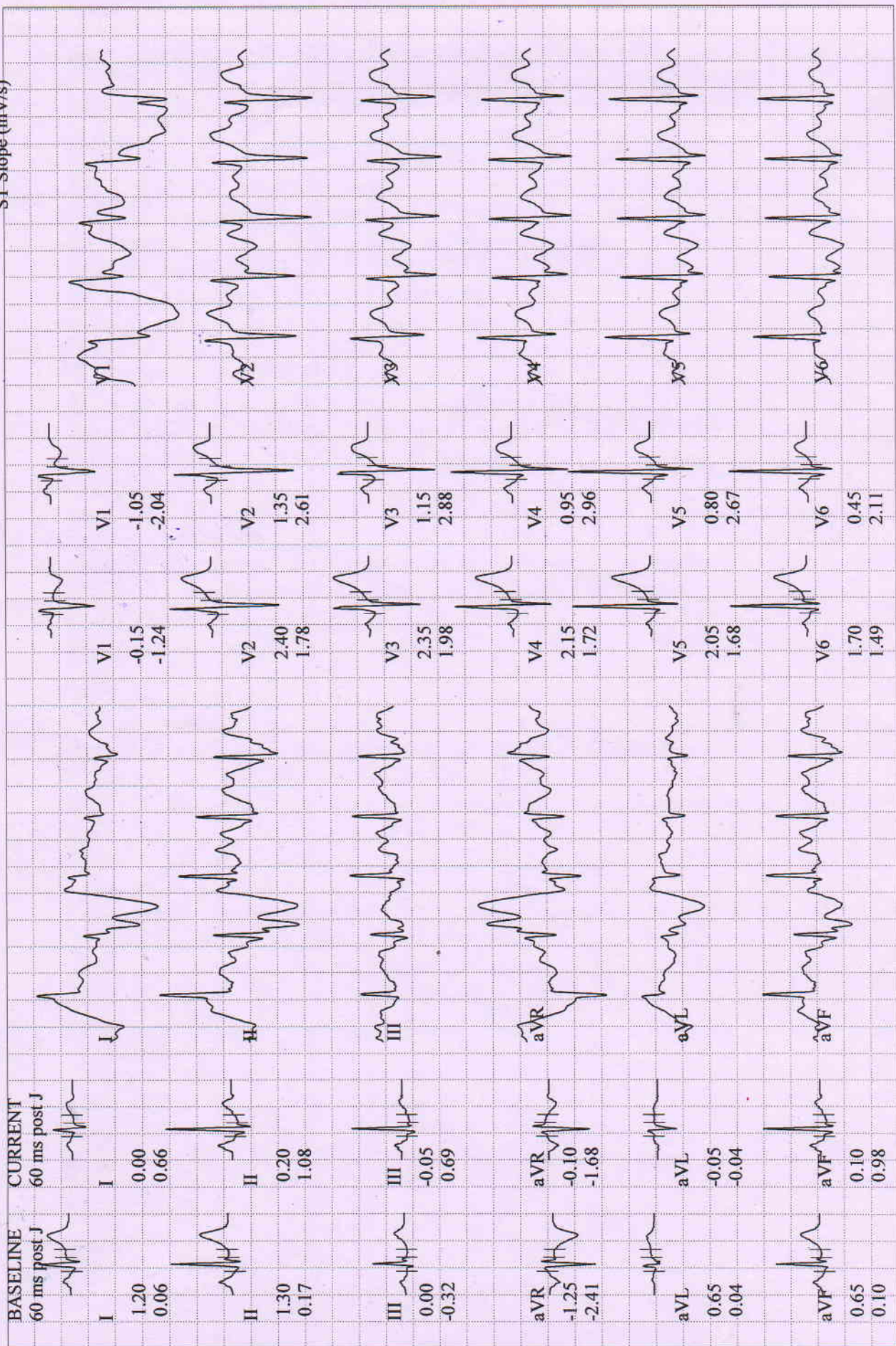
Comparative Medians Report
 EXERCISE
 STAGE I
 02:50

134 bpm
 136/96 mmHg

BRUCE
 2.7 km/h
 10.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



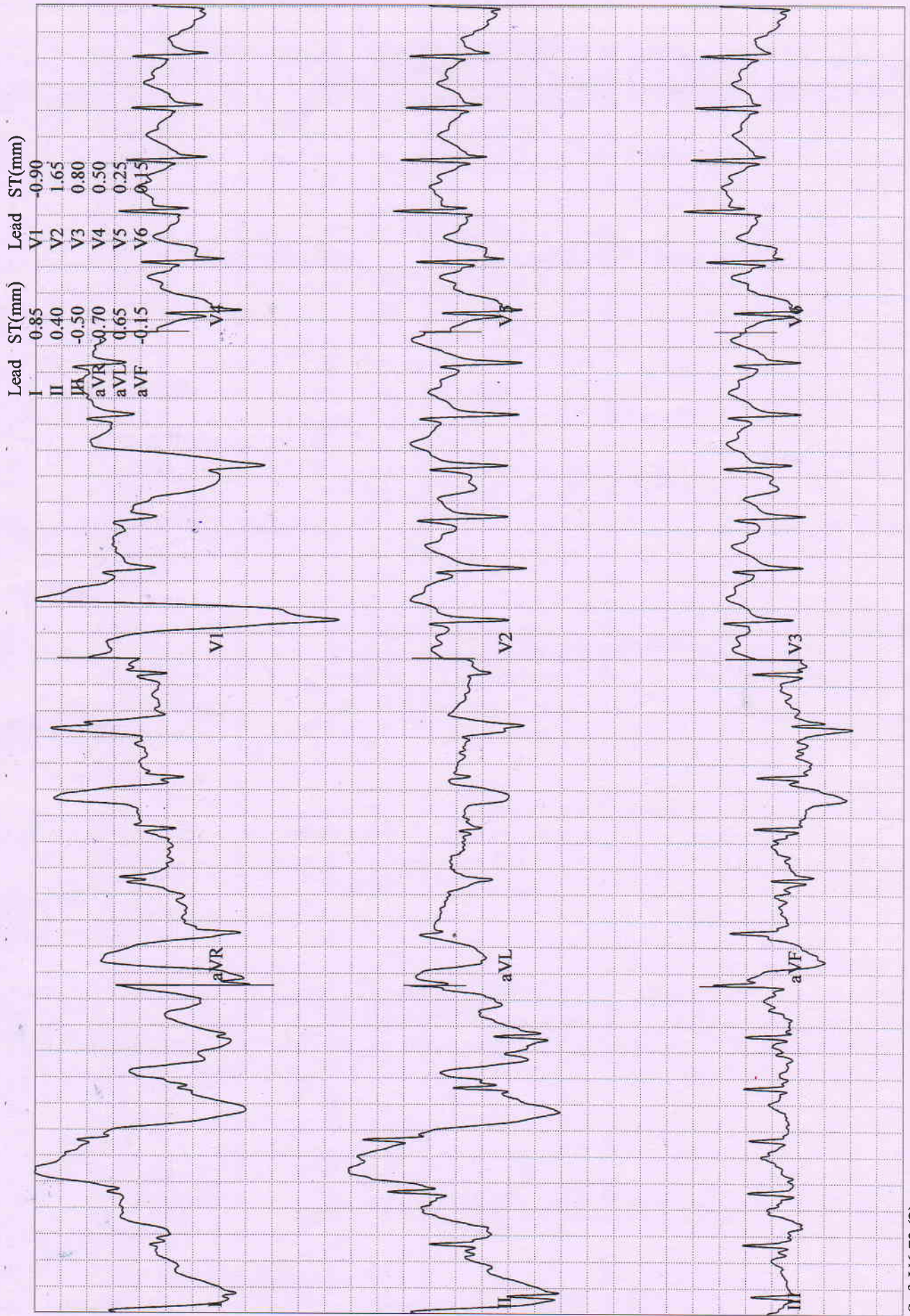
RAJENDRA, MR. KUMAR
Patient ID 202420217
03.02.2024
9:33:04am

12-Lead Report (PEAK EXERCISE)
EXERCISE
STAGE 2
04:25

151 bpm
144/98 mmHg

BRUCE
4.0 km/h
12.0 %

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



RAJENDRA, MR. KUMAR
 Patient ID 202420217
 03.02.2024
 9:33:48am

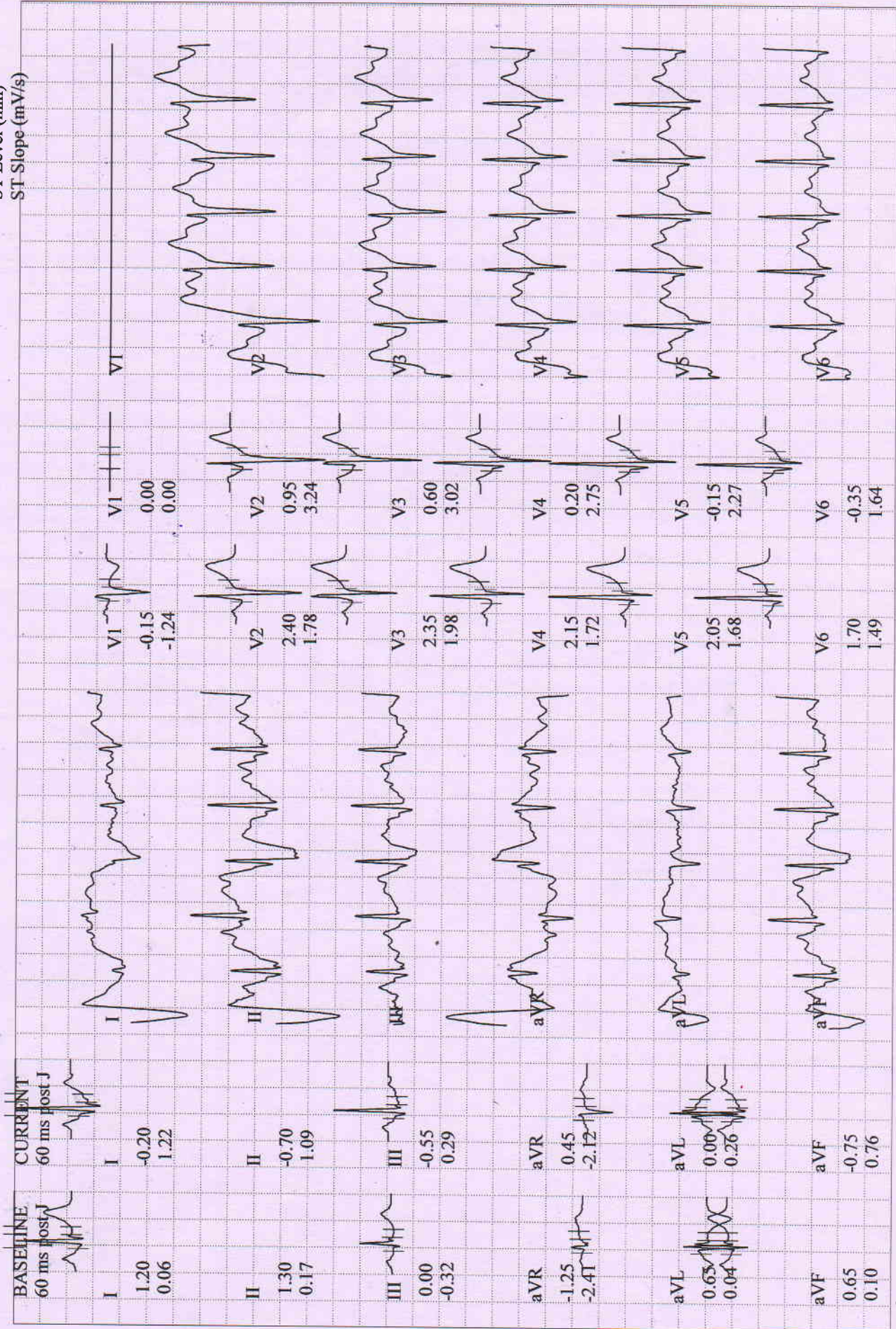
Comparative Medians Report
RECOVERY
 #1
 00:50

144 bpm
 140/96 mmHg

BRUCE
 2.4 km/h
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



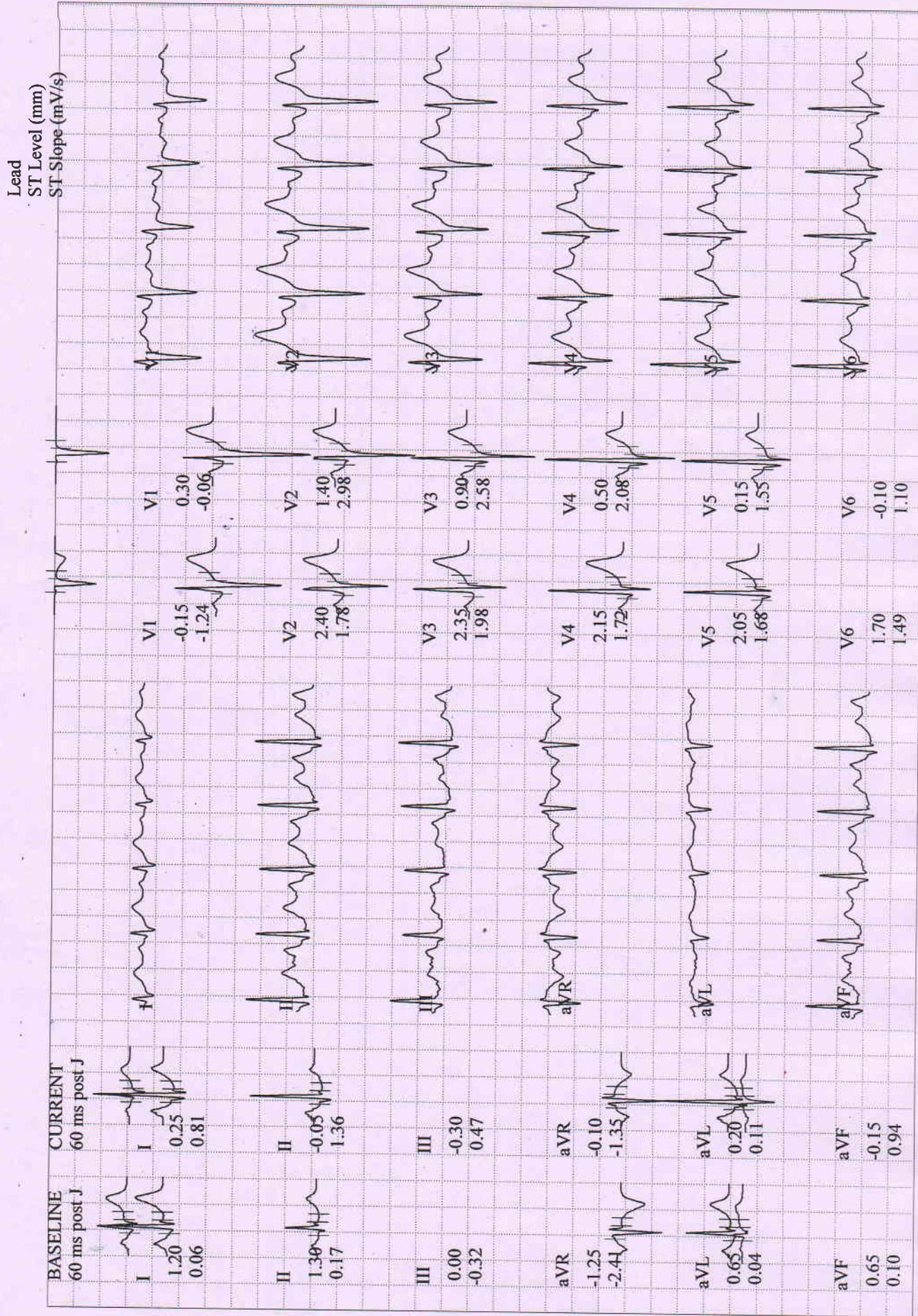
RAJENDRA, MR. KUMAR
 Patient ID 202420217
 03.02.2024
 9:34:49am

Comparative Medians Report
 RECOVERY
 #1
 01:50

122 bpm
 136/94 mmHg

BRUCE
 0.0 km/h
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE



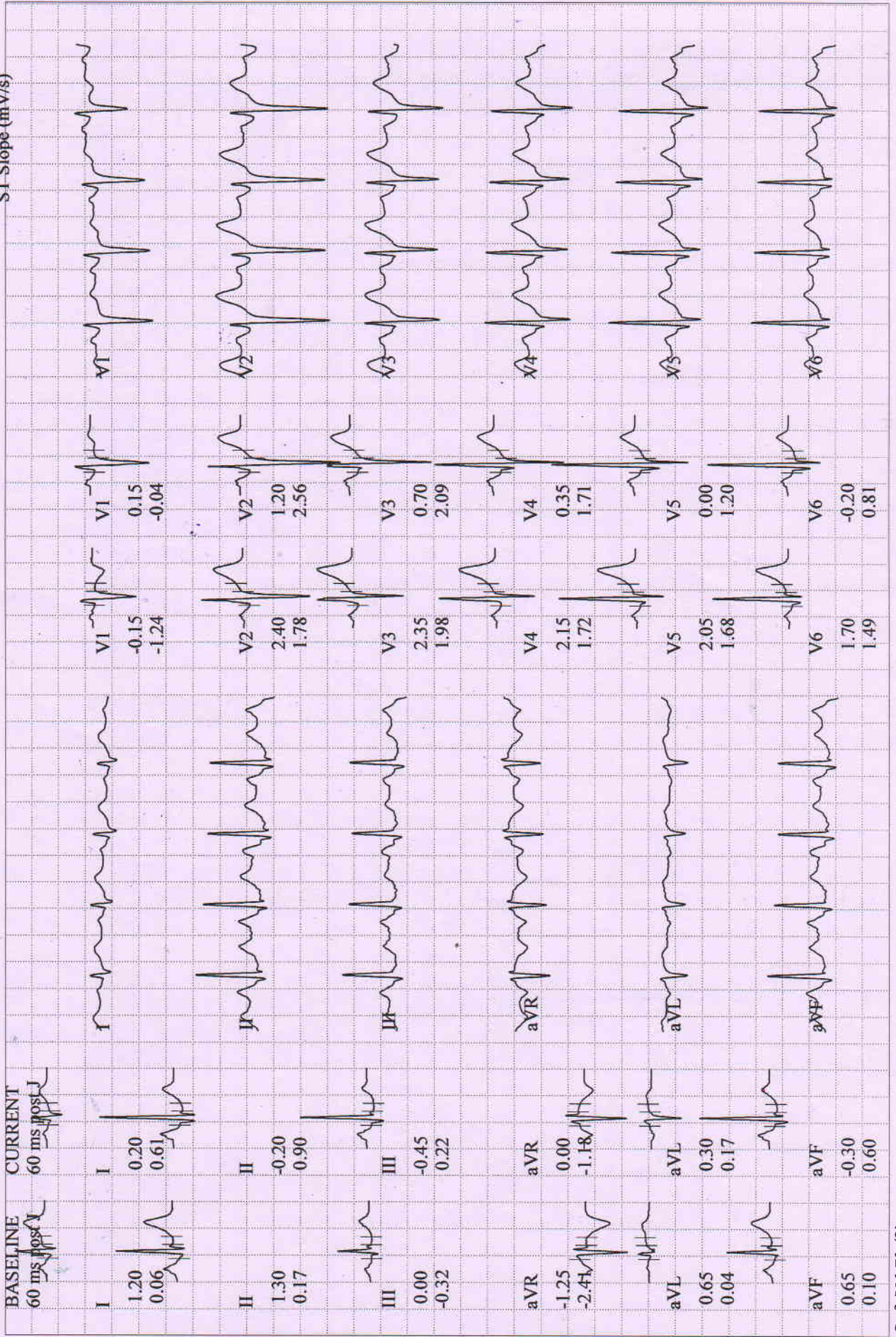
RAJENDRA, MR. KUMAR
 Patient ID 202420217
 03.02.2024
 9:35:38am

Comparative Medians Report

BRUCE
 0.0 km/h
 0.0 %

RECOVERY
 #1 02:40
 115 bpm
 130/90 mmHg

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



BASELINE EXERCISE	MAX. ST RECOVERY	PEAK EXERCISE EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST RECOVERY	PEAK EXERCISE EXERCISE	TEST END RECOVERY
0:00 93 bpm 130/90 mmHg	1:05 131 bpm 140/96 mmHg	4:25 151 bpm 144/98 mmHg	2:35 116 bpm 130/90 mmHg	0:00 93 bpm 130/90 mmHg	1:05 131 bpm 140/96 mmHg	4:25 151 bpm 144/98 mmHg	2:35 116 bpm 130/90 mmHg
I 1.20 mm 0.06 mV/s	I -0.55 0.19	I 1.65 -0.44	I 0.20 0.61	V1 -0.15 -1.24	V1 0.15 -0.45	V1 -1.40 -0.45	V1 0.20 -0.02
II 1.30 0.17	II -1.15 0.84	II 1.40 1.40	II -0.20 1.00	V2 2.40 1.78	V2 1.25 2.75	V2 1.20 2.51	V2 1.20 2.56
III -0.00 -0.32	III -0.60 0.07	III -0.20 1.92	III -0.35 0.35	V3 2.35 1.98	V3 0.95 2.68	V3 1.05 2.06	V3 0.80 2.13
aVR -1.25 -2.41	aVR 0.90 -1.12	aVR -1.55 -0.69	aVR 0.00 -1.21	V4 2.15 1.72	V4 0.60 2.42	V4 0.75 1.86	V4 0.40 1.68
aVL -0.65 -0.04	aVL 0.05 -0.27	aVL 0.90 -1.86	aVL 0.25 0.09	V5 2.05 1.68	V5 0.30 1.97	V5 0.45 1.61	V5 0.05 1.24
aVF 0.65 0.10	aVF -0.90 0.64	aVF 0.65 1.59	aVF -0.30 0.71	V6 1.70 1.49	V6 0.00 1.39	V6 0.40 1.26	V6 -0.15 0.76

RAJENDRA, MR. KUMAR
 Patient ID 202420217
 03.02.2024 Male 178 cm 82 kg
 9:25:30am 40yrs Asian
 Meds:

Tabular Summary

BERLIN DIAGNOSTICS AND DAY CARE

BRUCE: Total Exercise Time 04:24
 Max HR: 151 bpm 83% of max predicted 180 bpm HR at rest: 79
 Max BP: 168/96 mmHg BP at rest: 130/90 Max RPP: 23352 mmHg*bpm
 Maximum Workload: 7.00 METS
 Max. ST: -1.15 mm, 0.00 mV/s in II; RECOVERY 01:05
 Arrhythmia: A:30, PVC:7
 ST/HR index: 0.27 μ V/bpm

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

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

Conclusion: (-ve) TMT E normal study - ST change
 - Normal Study

DR. R.K. CHATURVEDI 03/02/24
 M.B.B.S, MD (N.MED)
 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 (II mm)	Comment
PRETEST	SUPINE	01:05	0.00	0.00	1.0	79	130/90	10270	0	1.40	
	STANDING	00:35	0.00	0.00	1.0	82	130/90	10660	0	1.45	
	HYPERV.	00:37	0.00	0.00	1.0	83	130/90	10790	0	1.30	
	WARM-UP	00:47	1.60	0.00	1.5	93	130/90	12090	0	1.20	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	137	136/96	18632	0	0.00	
	STAGE 2	01:25	4.00	12.00	7.0	151	144/98	21744	2	1.40	
RECOVERY		02:43	0.00	0.00	1.0	115	130/90	14950	0	-0.15	

BERLIN DIAGNOSTICS & DAY CARE
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