


Name : SANJAY KUMAR BURNWAL
Age/Gender : 45 Years/Male
UHID : QL277245574
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

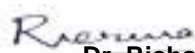
Reg.No. : 
Reg.Date : 24-Feb-24 12:56 PM
Received On : 24-Feb-24 12:56 PM
Reported On : 24-Feb-24 06:22 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	148	mg/dl	(65 - 110)
Fasting Urine Sugar	Nil		
<u>LIPID PROFILE :-</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	301	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	189	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	47.2	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	81.6	mg/dl	(85 - 150)
VLDL	60.2	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	1.73		(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)	0.41	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.20	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.21000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	55.2	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	38.3	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	126	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.1	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.0	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	1.29	gm/dl	(1 - 2.3)

Scan To Verify




Print On : 26/02/24 10:30:31
 Print By : QLSR-BERLIN
 Print From: BERLIN RANCHI [BERLIN Ranchi]
 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

Name : SANJAY KUMAR BURNWAL
Age/Gender : 45 Years/Male
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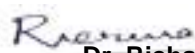
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Test Particular	Result	Unit	Biological Reference Interval
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	8.4	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	195.09	mg/dl	
<u>KFT</u>			
Serum Urea Method: GLDH,Kinetic Assay	28.8	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	1.1	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	136.7	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.49	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	98.5	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	6.4	mg/dl	(3.5 - 8.5)
<u>E.S. R.</u>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	08	mm	(< 20)

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 MBBS, MD (Pathology)

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Age/Gender : 45 Years/Male
UHID : QL277245574
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240224QLBG012
Reg.Date : 24-Feb-24 12:56 PM
Received On : 24-Feb-24 12:56 PM
Reported On : 24-Feb-24 06:22 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	14.9	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.	47.8	%	(35 - 45)
Total Platelet Count	1.1	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	5,900	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	27.5	pg	(22 - 32)
MCHC	31.1	g/dl	(30 - 35)
Neutrophils	69	%	(40 - 70)
Eosinophils	04	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	24	%	(15 - 40)
Monocytes	03	%	(0 - 6)

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Supplied Sample

Richa Verma

Dr. Richa Verma
MBBS, MD (Pathology)

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 Age/Gender : 45 Years/Male
 UHID : QL277245574
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BDDC - CGHS

Reg.No. : 
 240224QLBG012
 Reg.Date : 24-Feb-24 12:56 PM
 Received On : 24-Feb-24 12:56 PM
 Reported On : 25-Feb-24 07:24 PM

Test Particular	Result	Unit	Biological Reference Interval
Blood Grouping			
Grouping	(B)		
Rh Typing (D)	Positive		
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.44	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)	10.81	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)	3.97	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.

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 Supplied Sample

Dr. Suchismita Panda
 MD (Biochemistry)

P.T.O.

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Age/Gender : 45 Years/Male
UHID : QL277245574
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Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240224QLBG012
Reg.Date : 24-Feb-24 12:56 PM
Received On : 24-Feb-24 12:56 PM
Reported On : 25-Feb-24 07:24 PM

Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	0.60	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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Supplied Sample

Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

Name : SANJAY KUMAR BURNWAL
Age/Gender : 45 Years/Male
UHID : QL277245574
Refer By :
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Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 24-Feb-24 12:56 PM
Received On : 24-Feb-24 12:56 PM
Reported On : 26-Feb-24 09:53 AM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1030		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	4-6	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	

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 Supplied Sample

Richa Verma

Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report





Patient Name	MR. SANJAY KUMAR BURNWAL	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20548	Procedure Date	24.02.2024
Age/Sex	45Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (16.5 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 10.3 cm

Left Kidney measures 10.1 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 (15.3 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.

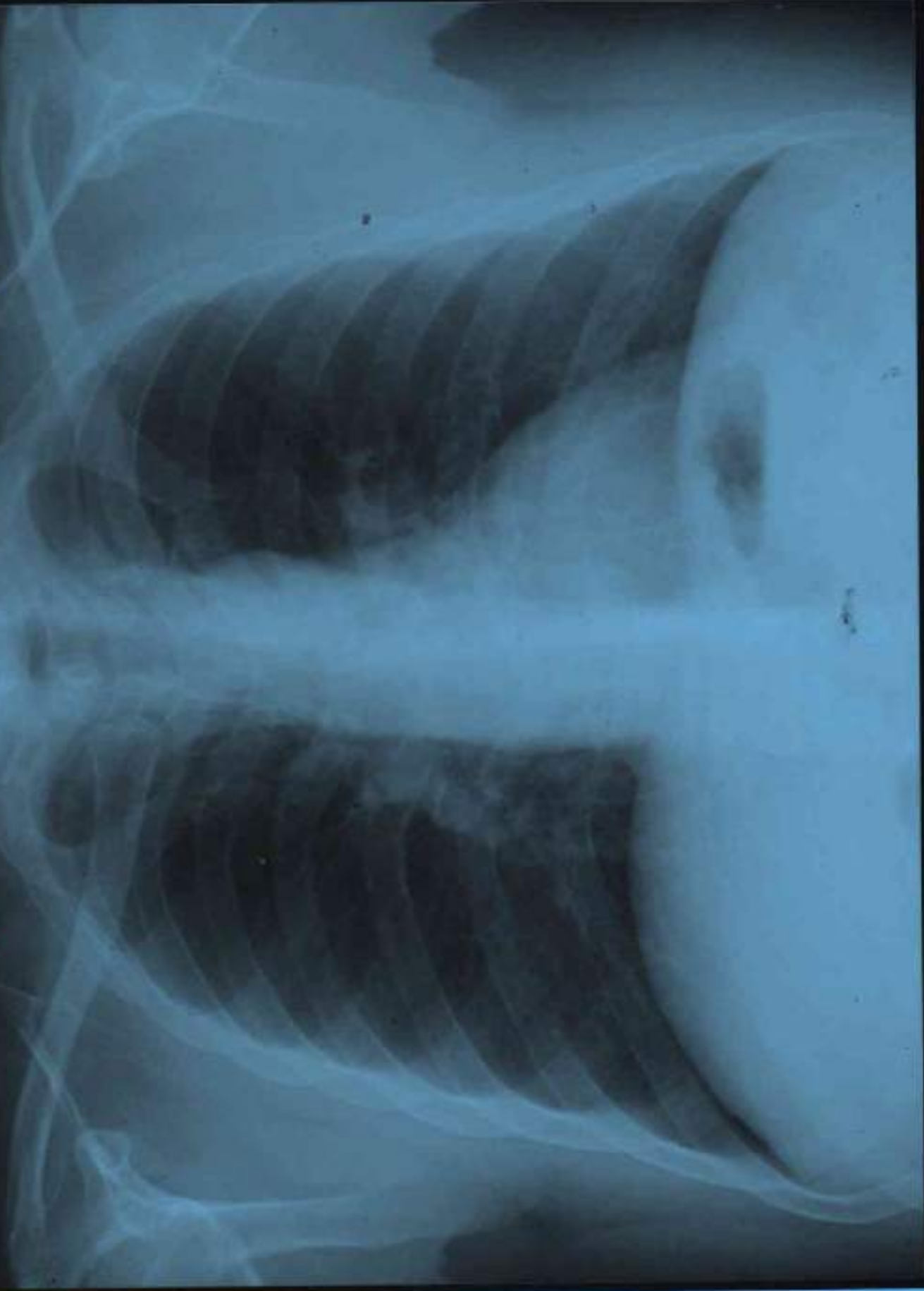
IMPRESSION : Normal study

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

R

PA VIEW



SANJAY KUMAR BURHWAL AGE 45Y/M MEDIWHEEL 8ER/2024/20548 CHEST PA VIEW 24/02/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	SANJAY KUMAR BURNWAL	Patient ID	202420548
Age/Gender	45Years / M	Study Date	24-Feb-2024
Referred By	MEDIWHEEL	Reported Date	24-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.

INPRESSION: NORMAL STUDY

Dr Somy Shivdani
MD Radiology REG-31548

Date Reported: 24-Feb-2024

BURNWAL, MR. SANJAY KUMAR
Patient ID 202410548
24.02.2024
10:03:12am

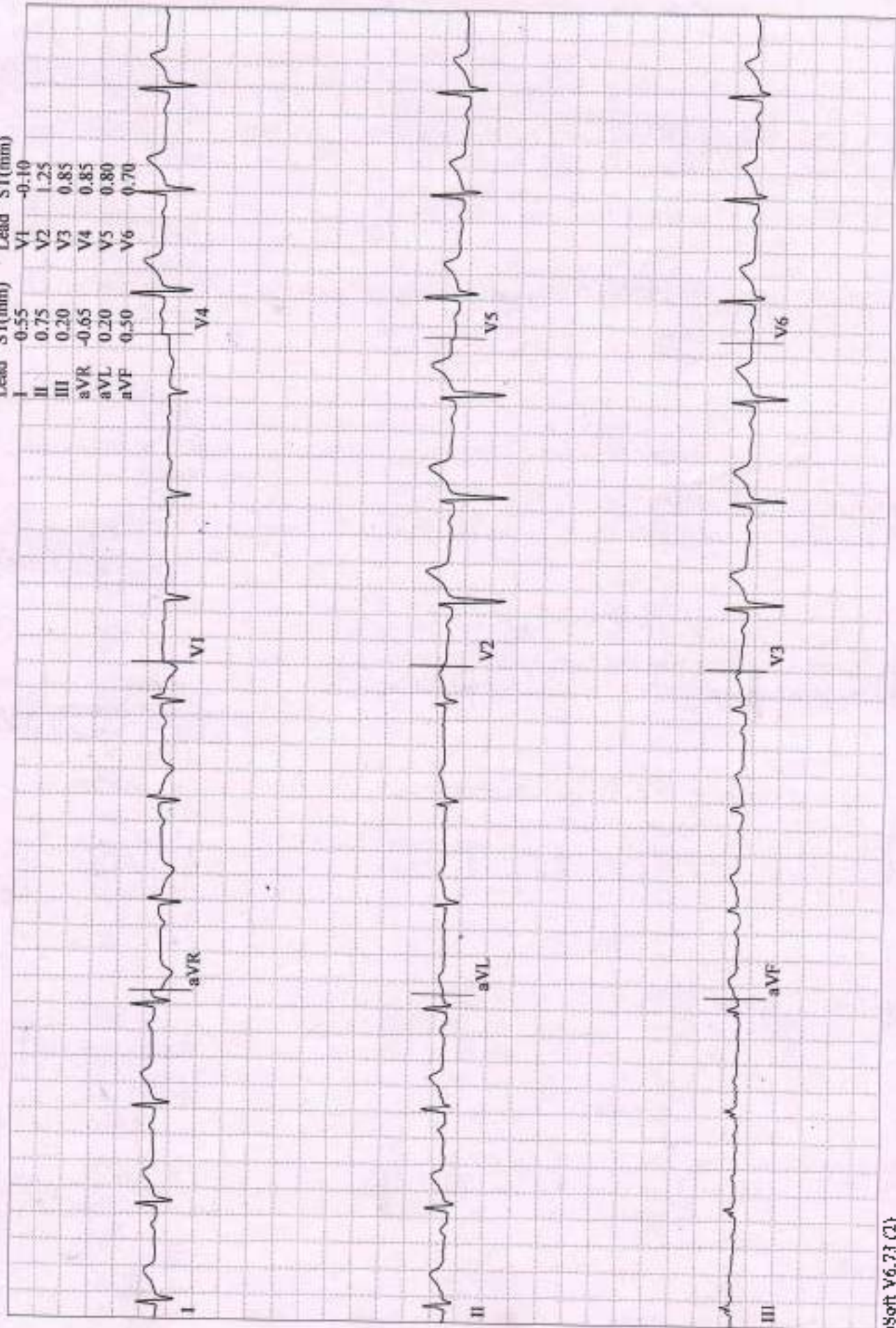
12-Lead Repeat
PREFEST
SUPINE F
00:32

78 bpm
100/70 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	0.55	V1	-0.10
II	0.75	V2	1.25
III	0.20	V3	0.85
aVR	-0.65	V4	0.85
aVL	0.20	V5	0.80
aVF	0.50	V6	0.70



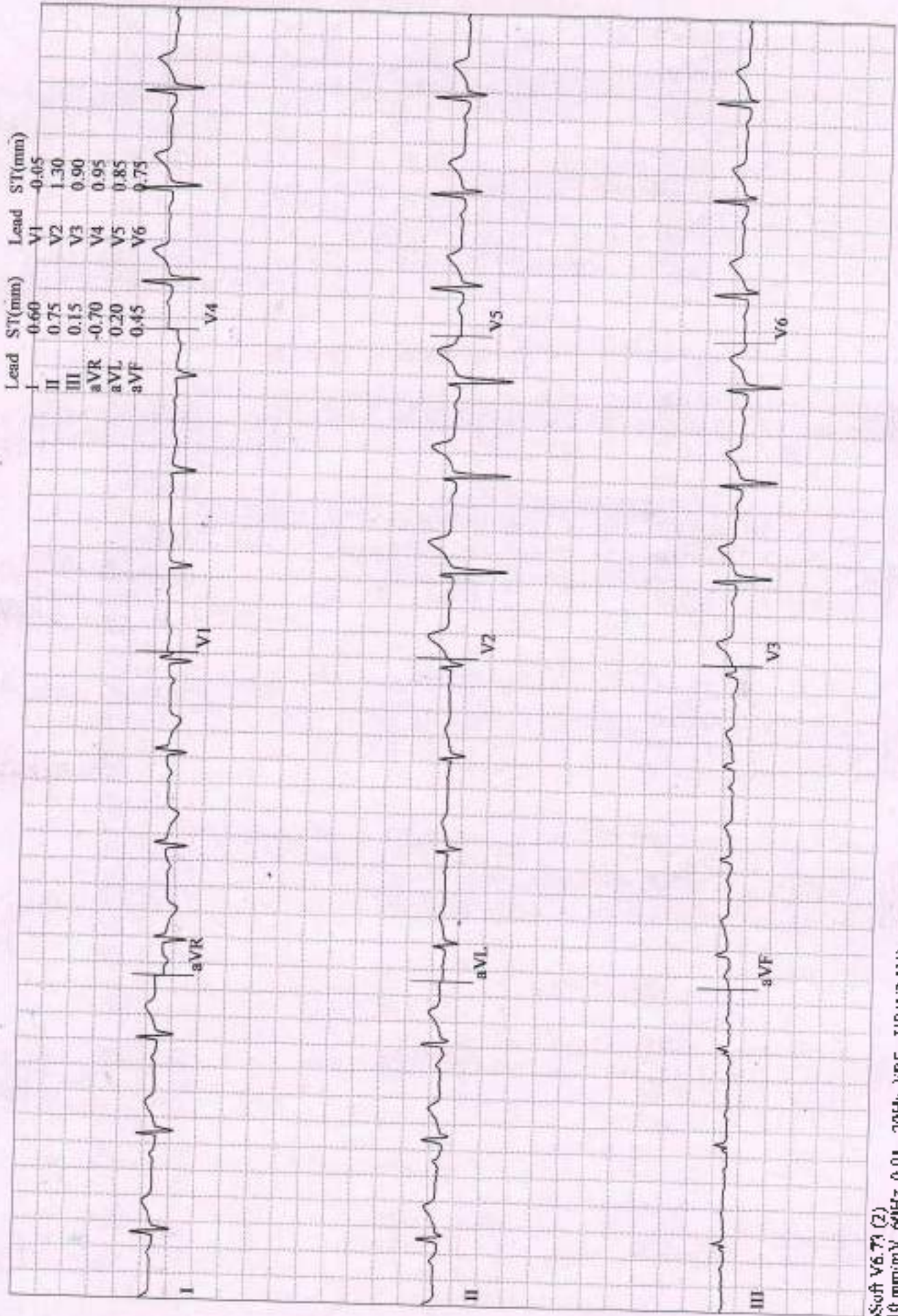
BURNWAL, MR. SANJAY KUMAR
 Patient ID 202420548
 24.02.2024
 10:03:32am

12-Lead Report
 PRETEST
 STANDING
 00:51

78 bpm
 190/70 mmHg

BRUCE
 0.0 km/h
 0.0 %

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



C/E CardioSoft V6.73 (2)
 25 mm/s 10 mm/mV 60Hz 0.01 - 20Hz PRF- JIR(V2, V4)

Start of Test: 10:02:34am

Page 7

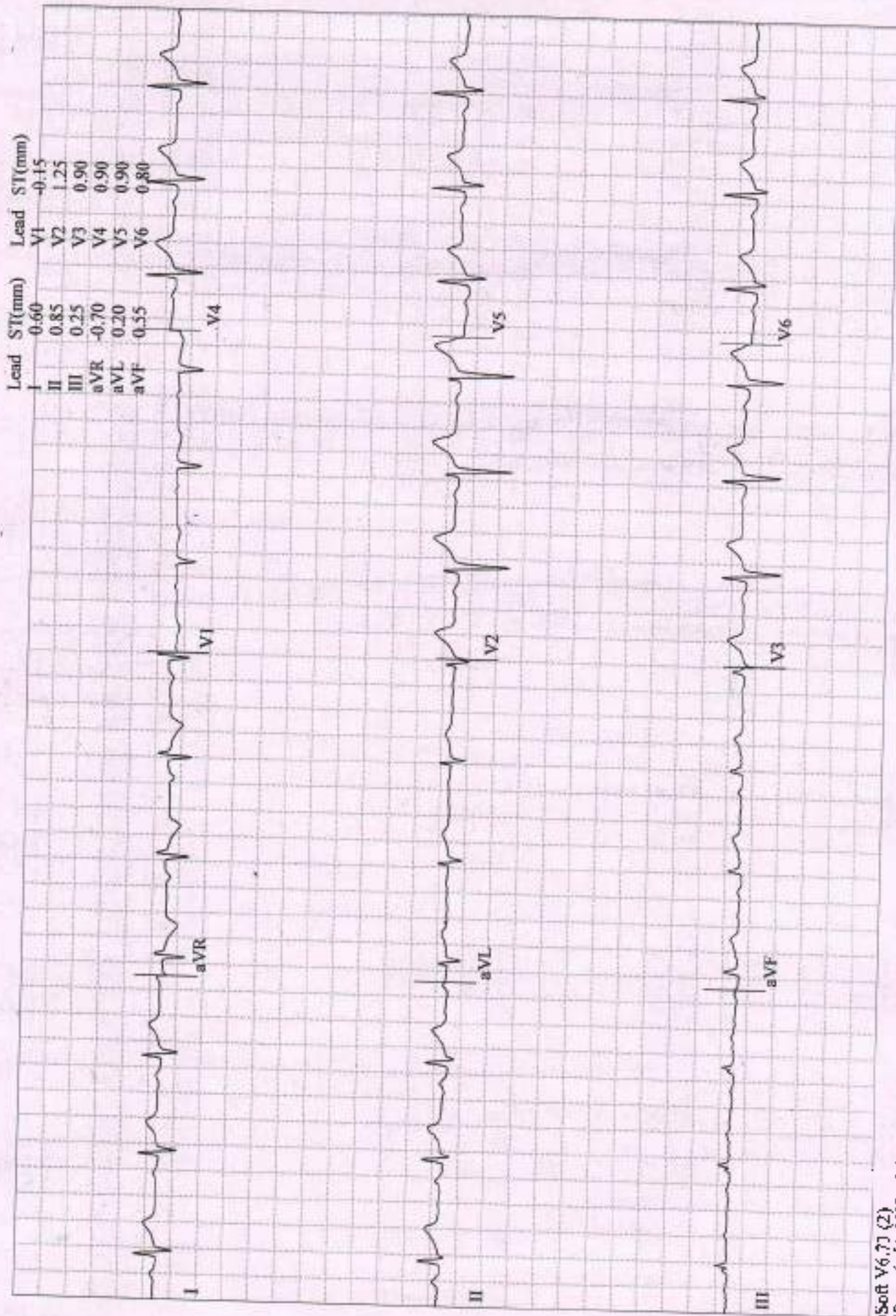
BURNWAL, MR. SANJAY KUMAR
Patient ID 002420548
24.02.2024
10:03:58am

12-Lead Report
PRETEST
HYPERTV.
01-17

79 bpm
100/70 mmHg

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

BRUCE
0.0 km/h
0.0 %



BURNWAL, MR. SANJAY KUMAR
Patient ID 202420548
24.02.2024
10:04:24am

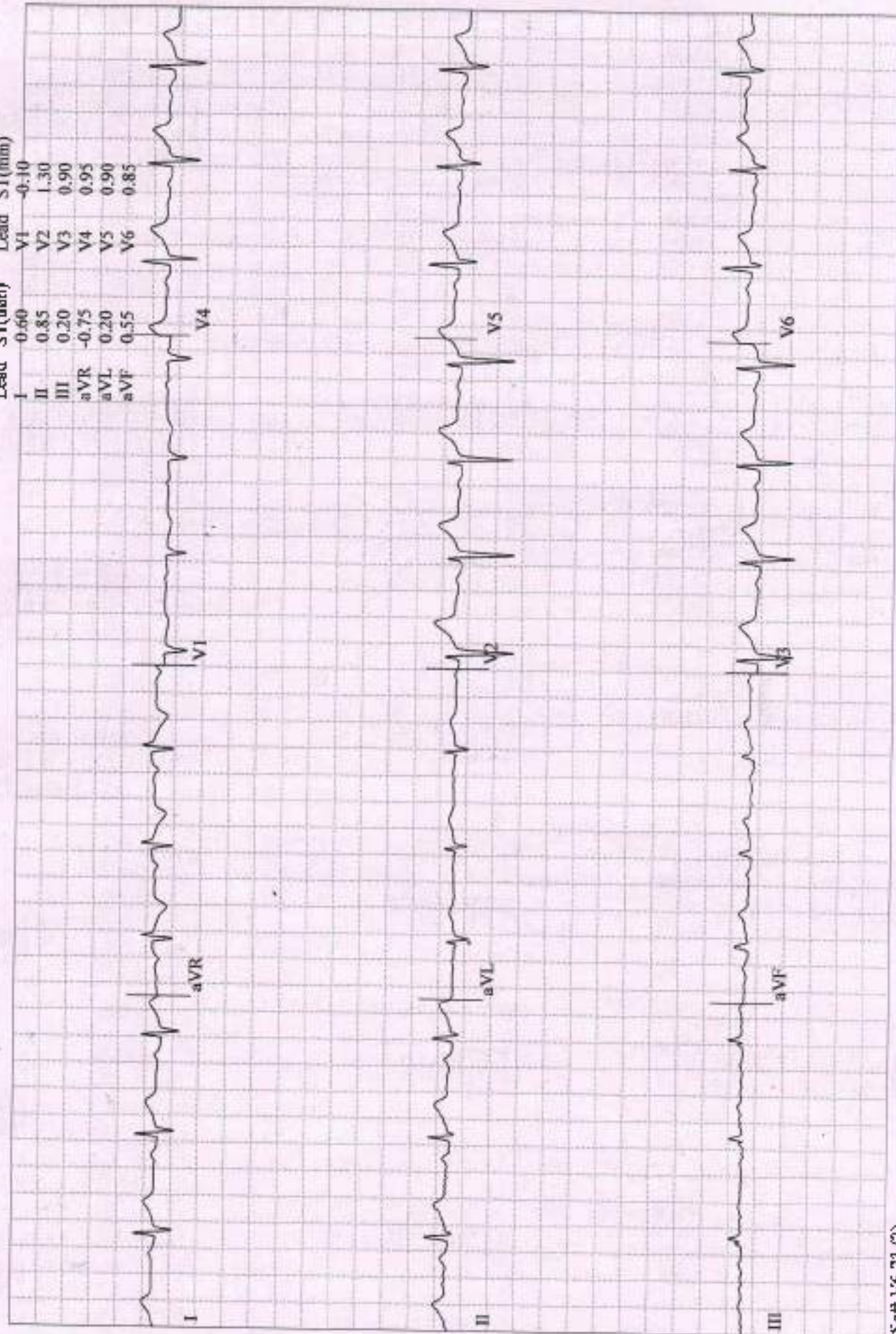
12-Lead Report
PRETEST
WARM-UP
01:43

81 bpm
100/70 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	-0.60	V1	-0.10
II	0.85	V2	1.30
III	0.20	V3	0.90
aVR	-0.75	V4	0.95
aVL	0.20	V5	0.90
aVF	0.55	V6	0.85



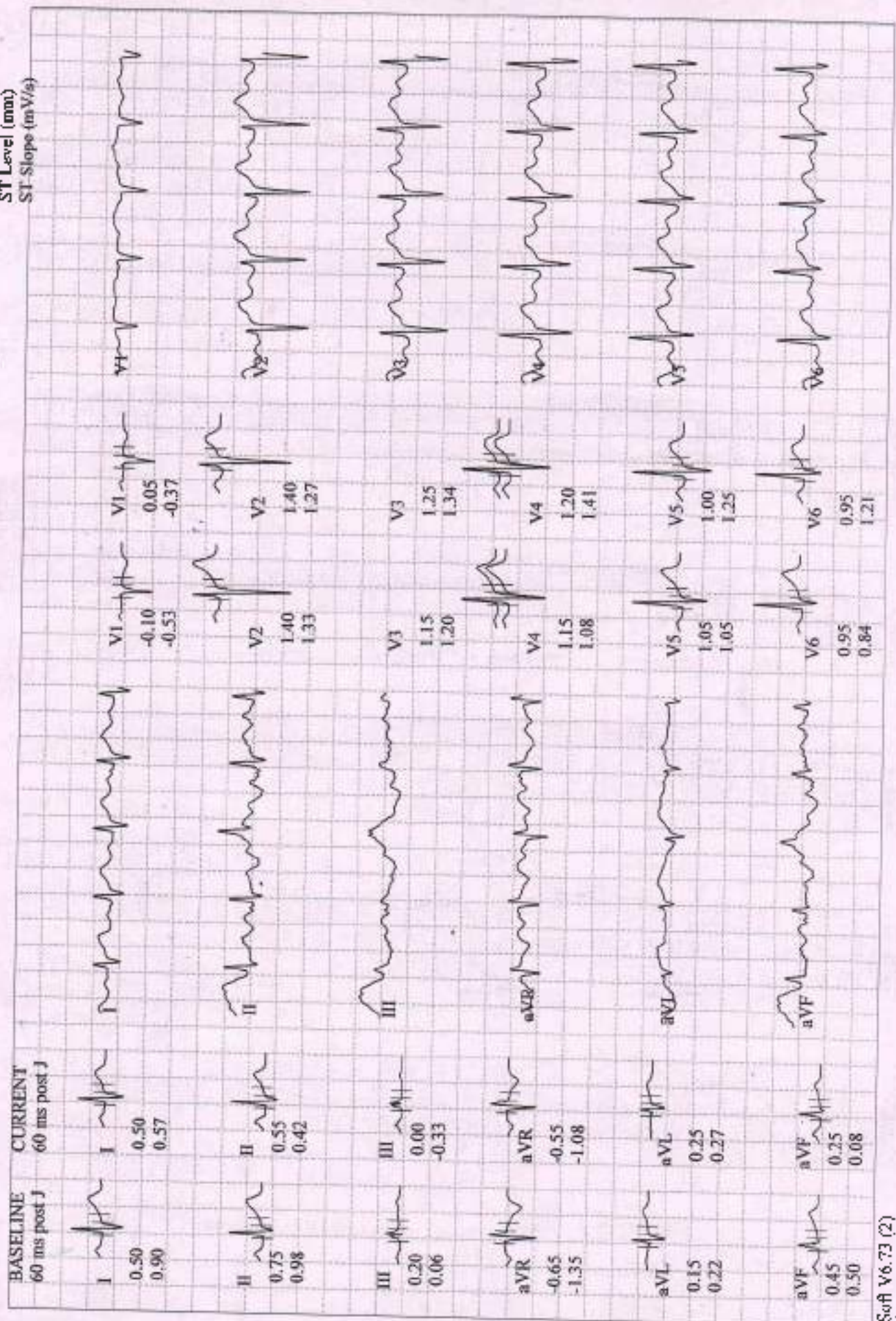
BURNWAL, MR. SANJAY KUMAR
 Patient ID 202420548
 24.02.2024
 10:08:00am

Comparative Medians Report
 EXERCISE
 STAGE I
 02:50

114 bpm
 110/80 mmHg

BRUCE
 2.7 km/h
 10.0 %

BERLIN DIAGNOSTICS AND DAY CARE



BURNWAL, MR. SANJAY KUMAR

Patient ID: 202420548

24.02.2024

10:11:00am

131 bpm

120/86 mmHg

Comparative Medians Report

EXERCISE

STAGE 2

05:50

BRUCE

4.0 km/h

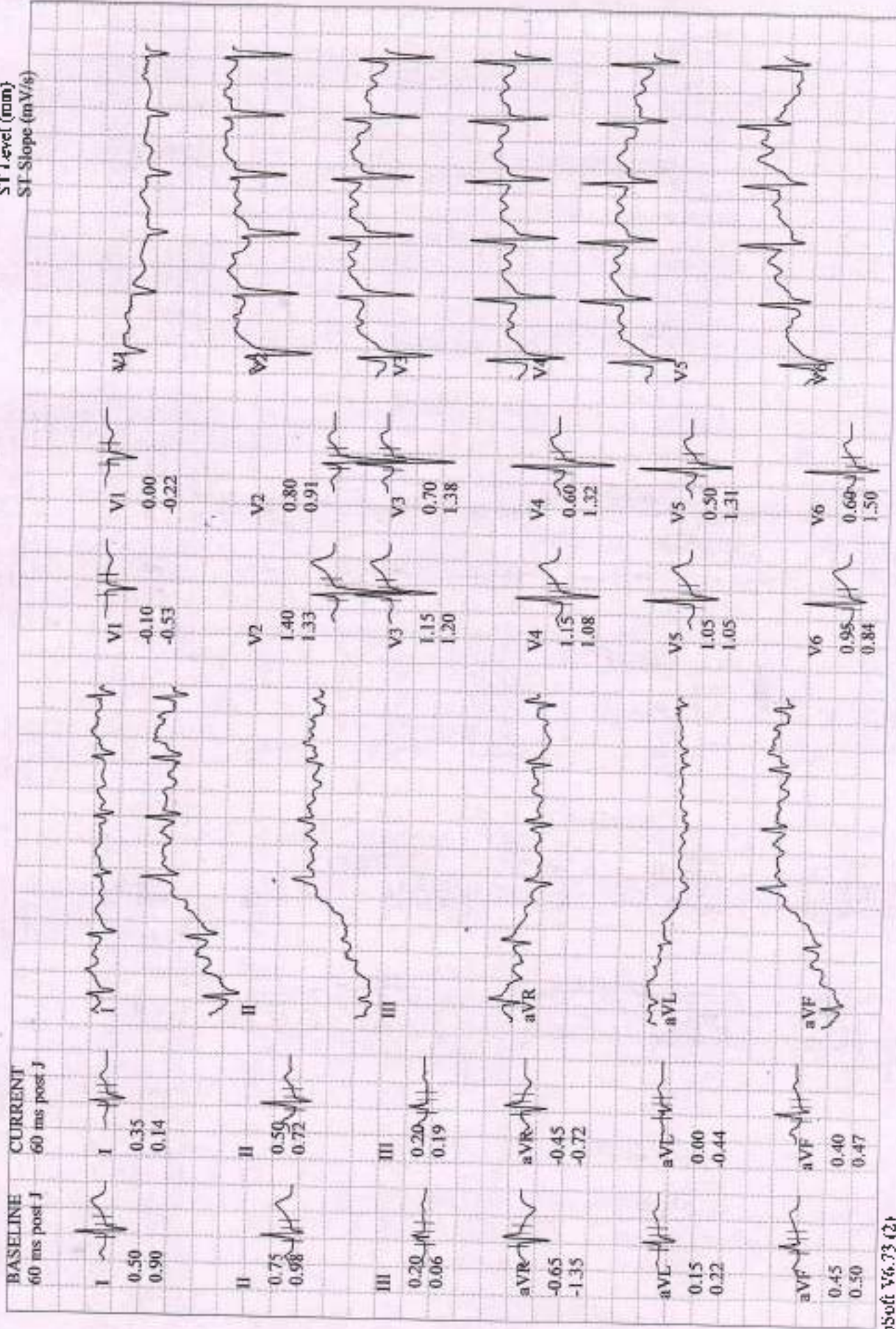
12.0 %

BERLIN DIAGNOSTICS AND DAY CARE

Lead

ST level (mm)

ST Slope (mV/s)



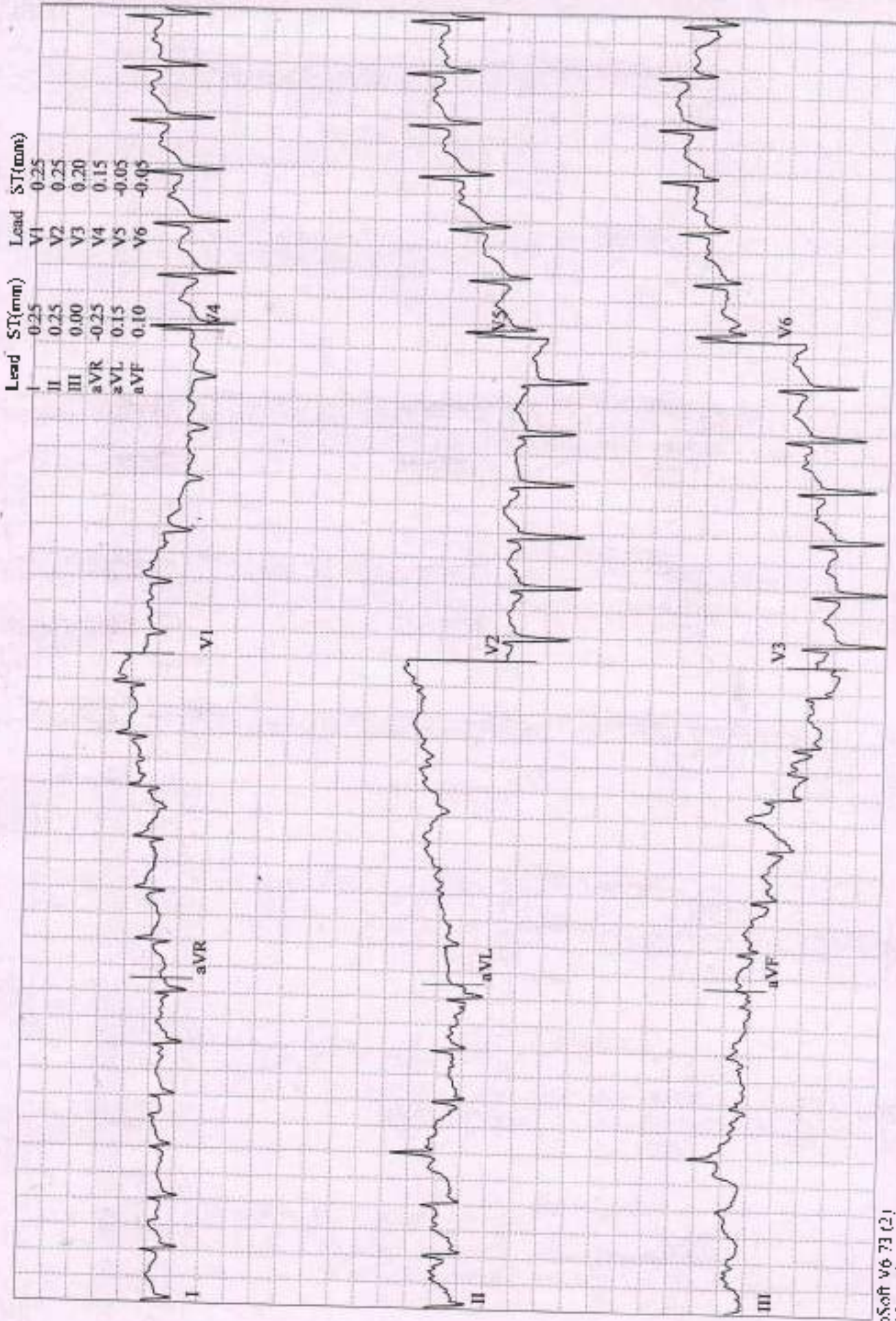
BURNWAL, MR. SANJAY KUMAR
Patient ID: 202420548
24.02.2024
10:12:48am

12-Lead Report (PLAK EXERCISE)
EXERCISE STAGE 3
07:33

151 bpm
136/94 mmHg

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

BRUCE
5.4 km/h
14.0 %



Lead	ST(mm)	Lead	ST(mm)
I	0.25	V1	0.25
II	0.25	V2	0.25
III	0.00	V3	0.20
aVR	-0.25	V4	0.15
aVL	0.15	V5	-0.05
aVF	0.10	V6	-0.05

GURNWAL, MR. SANJAY KUMAR

Patient ID: 202420548

24.02.2024

10:13:33am

130 bpm

130/90 mmHg

Comparative Medicines Report

RECOVERY

At

00:50

BRUCE

2.4 km/h

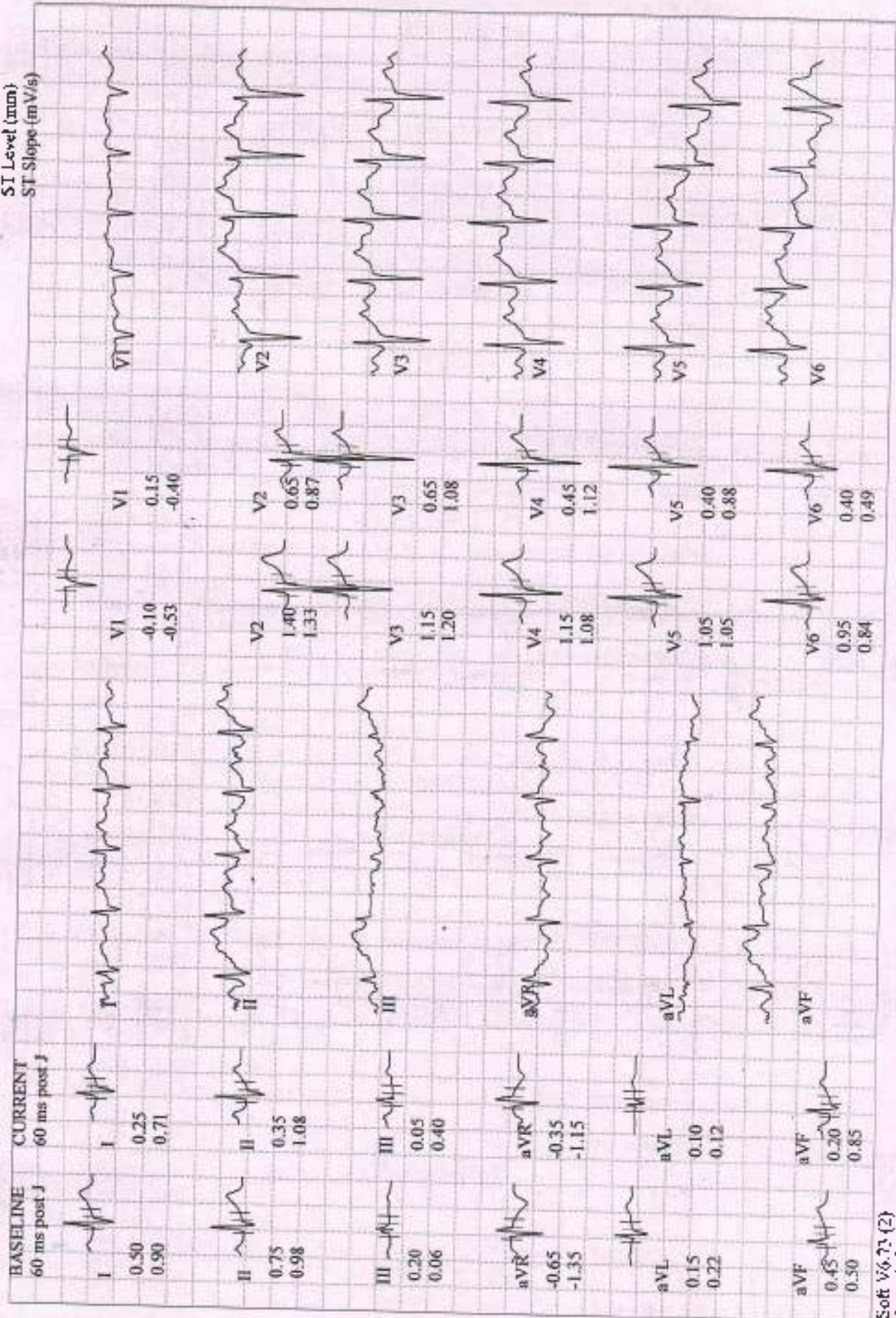
0.0%

BERLIN DIAGNOSTICS AND DAY CARE

Lead

ST Level (mm)

ST Slope (mV/s)



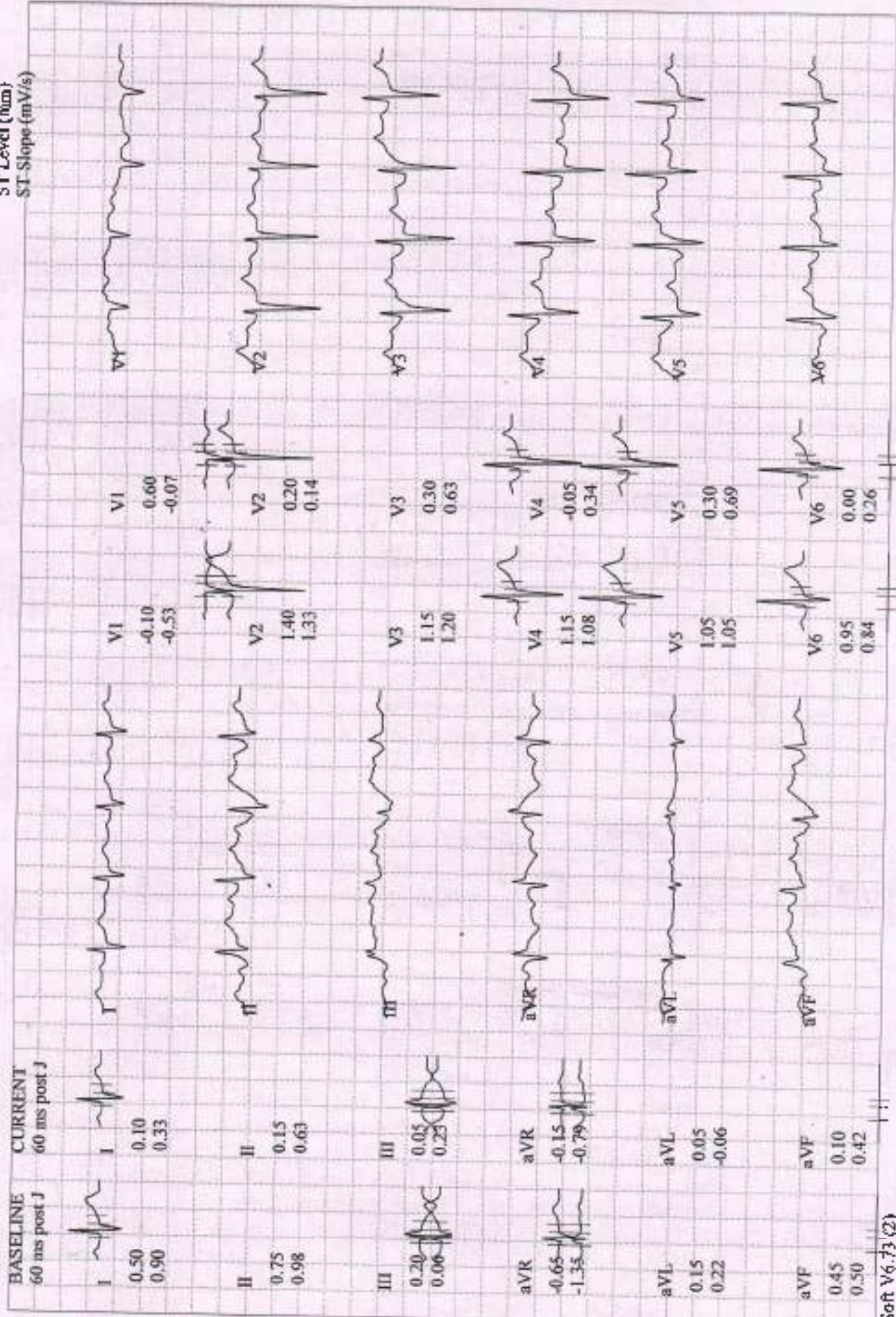
BURNWAL, MR. SANJAY KUMAR
 Patient ID 202420548
 24.02.2024
 10:14:34am

Comparative Medians Report
RECOVERY
 #1
 01:51

112 bpm
 120/80 mmHg

BRUCE
 0.0 km/h
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE



GE CardioSoft V6.73 (2)
 25 mm/s 10 mm/mV 60Hz 0.01 - 20Hz FRF. HR(V2,V4)

Start of Test: 10:02:34am

BURNWAL, MR. SANJAY KUMAR
 Patient ID: 202420548
 24.02.2024
 10:15:23am

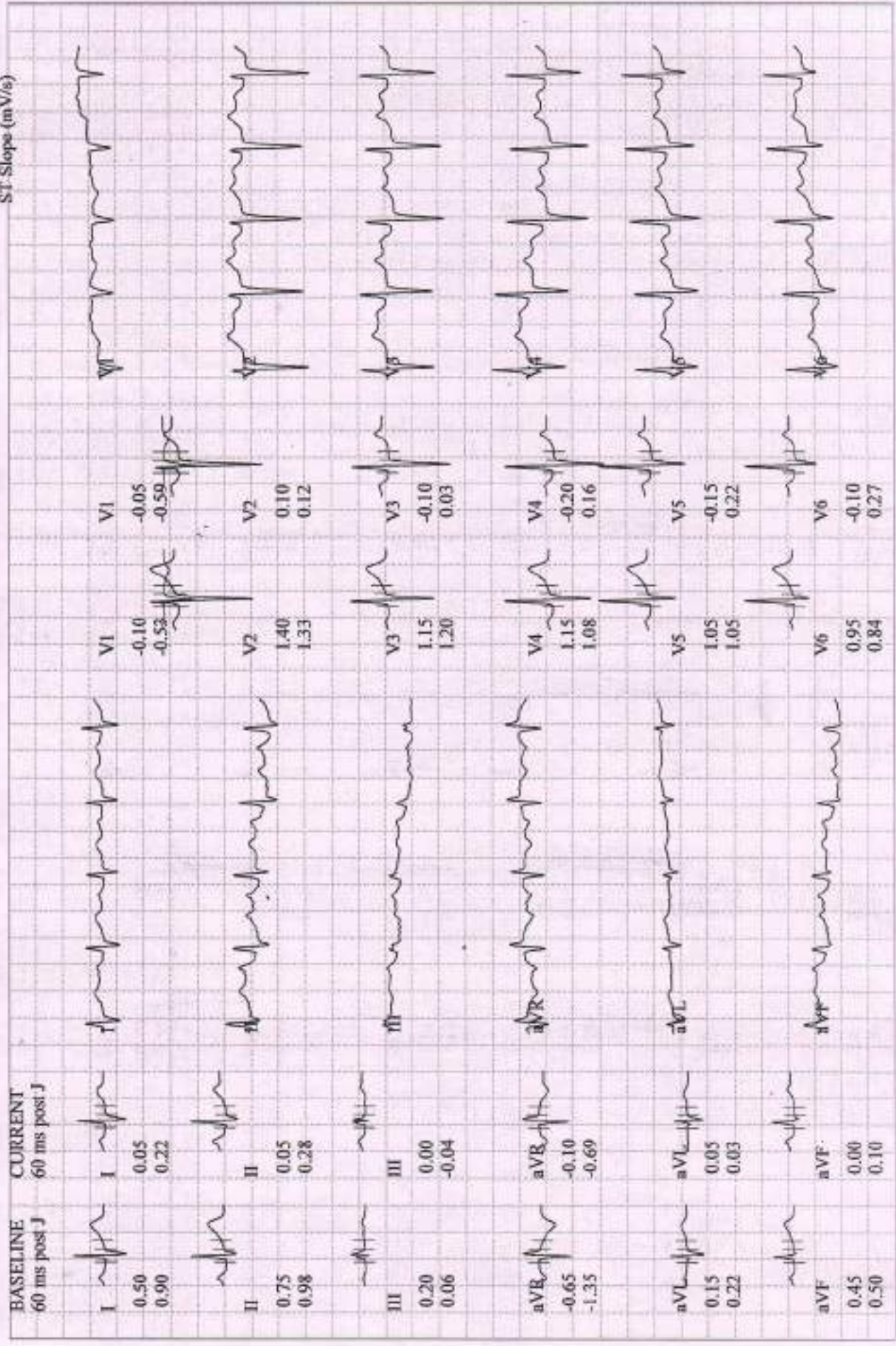
Comparative Medians Report
RECOVERY
 #1
 02:40

106 bpm
 110/70 mmHg

BRUCE
 0.0 kwh
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



BASELINE EXERCISE		MAX. ST EXERCISE		PEAK EXERCISE		TEST END RECOVERY		BASELINE EXERCISE		MAX. ST EXERCISE		PEAK EXERCISE		TEST END RECOVERY	
0-00 91 bpm 100/70 mmHg		6:29 141 bpm 136/94 mmHg		7:33 151 bpm 136/94 mmHg		2:26 96 bpm 110/70 mmHg		0:00 91 bpm 100/70 mmHg		6:29 141 bpm 136/94 mmHg		7:33 151 bpm 136/94 mmHg		2:26 96 bpm 110/70 mmHg	
I	0.50 mm 0.90 mV/s	I	0.20 0.57	I	0.05 0.57	I	0.10 0.28	V1	-0.10 -0.53	V1	-0.20 -0.40	V1	0.05 -0.41	V1	-0.05 -0.53
II	0.75 0.98	II	0.80 1.25	II	0.40 1.64	II	0.20 0.63	V2	1.40 1.33	V2	0.10 0.36	V2	0.10 0.89	V2	0.10 -0.05
III	0.20 0.06	III	0.60 0.24	III	0.35 0.90	III	0.10 0.28	V3	1.15 1.20	V3	0.15 0.88	V3	0.20 0.96	V3	-0.10 -0.04
aVR	-0.65 -1.35	aVR	-0.45 -1.06	aVR	-0.25 -1.33	aVR	-0.10 -0.73	V4	1.15 1.08	V4	0.00 0.69	V4	0.05 1.17	V4	-0.20 0.12
aVL	0.15 0.22	aVL	-0.25 -0.14	aVL	-0.20 -0.32	aVL	-0.05 -0.19	V5	1.05 1.05	V5	0.00 0.89	V5	-0.15 0.98	V5	-0.25 0.13
aVF	0.45 0.50	aVF	0.70 0.81	aVF	0.35 1.31	aVF	0.15 0.49	V6	0.95 0.84	V6	-0.80 0.38	V6	0.25 1.97	V6	-0.20 0.25

BURNWAL, MR. SANJAY KUMAR
 Patient ID 202420548
 24.02.2024
 10:02:36am

Male 164 cm 67.5 kg
 45yrs Asian
 Meds:

Test Reason:
 Medical History:

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

Tabular Summary

BERLIN DIAGNOSTICS AND DAY CARE

BRUCE: Total Exercise Time 07:33
 Max HR: 151 bpm 86% of max predicted 175 bpm HR at rest: 77
 Max LP: 136/94 mmHg BP at rest: 100/70 Max RPP: 20400 mmHg*bpm
 Maximum Workload: 10.00 METS
 Max. ST: -0.80 mm, 0.00 mV/s in V6; EXERCISE STAGE 3 06:29
 Arrhythmia: PSVC:1
 ST/HR index: 0.20 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 non-significant ST changes
- normal study

DR. R.K. CHATURVEDI
 M.B.B.S.M.D (N.MED)
 DIP. CARDIOLOGY

1-1-24
 02/2024

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	00:41	0.00	0.00	1.0	77	100/70	7700	0	0.75	
	STANDING	00:22	0.00	0.00	1.0	80	100/70	8000	0	0.80	
	HYPERV.	00:31	0.00	0.00	1.0	82	100/70	8200	0	0.80	
EXERCISE	WARM-UP	01:02	1.60	0.00	1.7	92	100/70	9200	0	0.90	
	STAGE 1	03:00	2.70	10.00	4.6	115	110/80	12650	0	0.80	
	STAGE 2	03:00	4.00	12.00	7.0	133	120/86	15960	0	0.25	
	STAGE 3	01:33	5.40	14.00	10.0	151	136/94	20536	0	0.25	
RECOVERY		02:42	0.00	0.00	1.0	106	110/70	11660	0	-0.10	

BERLIN
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