



Patient Name	MRS. VANDANA SINGH	Requested By	MEDIWHEEL
MRN	BER/2024/OPD21008	Procedure Date	20.03.2024
Age/Sex	41Y/FEMALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (13.9 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 contracted (post prandial status).

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 8.0 cm

Left kidney measures 8.9 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 6.4 x 4.6 cm. Its outline is smooth. **An approx. 2.5 x 1.5 cm size small fibroid is seen in posterior wall.** No evidence of free fluid in the pouch of douglas. ET measures - 6 mm.

Right ovary measures 3.1cm

Left ovary measures 2.8 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 significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION: SMALL POSTERIOR WALL UTERINE FIBROID.

Please correlate clinically.



Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
10:57:22am

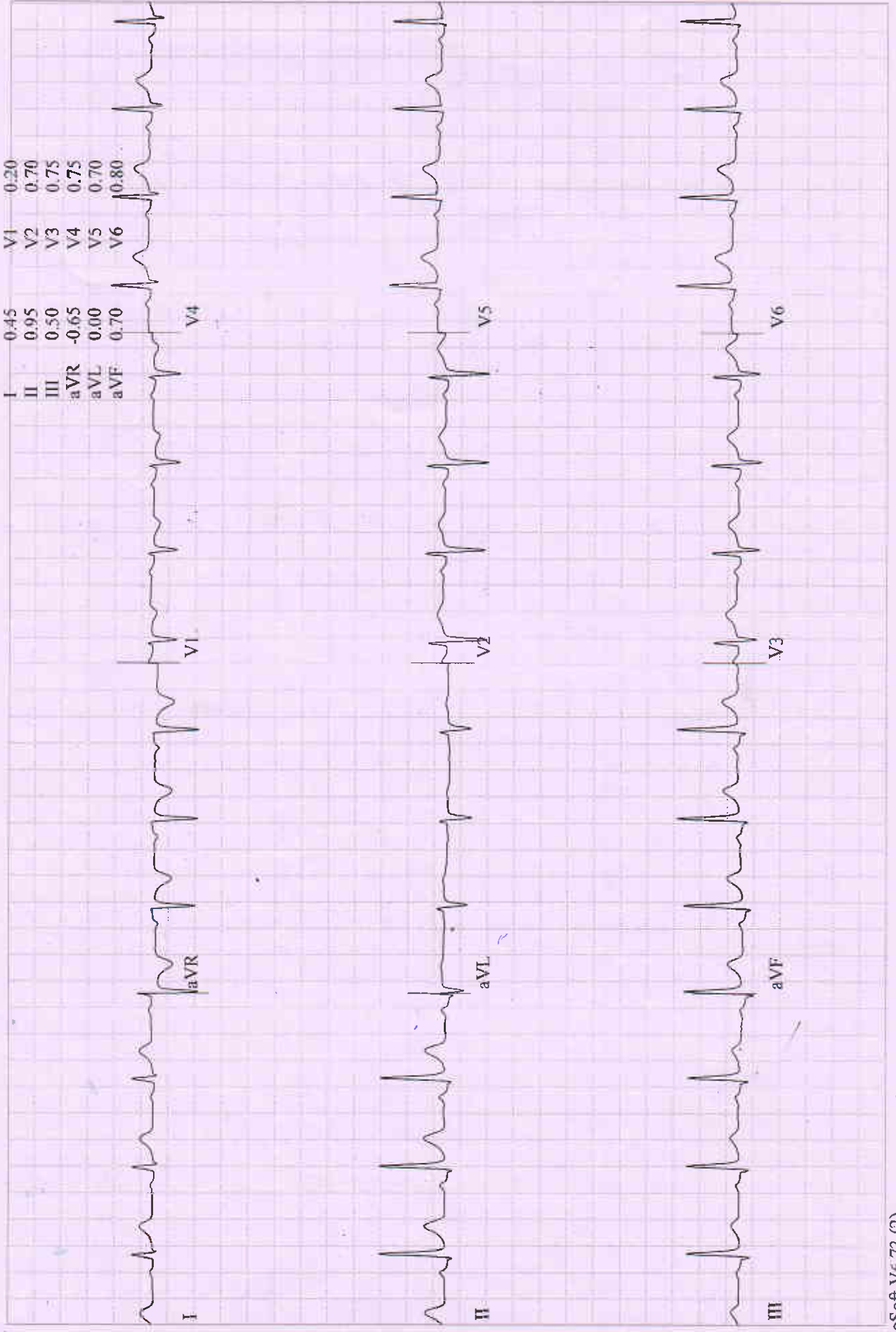
12-Lead Report
PRETEST
SUPINE
00:41

87 bpm
120/80 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	0.45	V1	0.20
II	0.95	V2	0.70
III	0.50	V3	0.75
aVR	-0.65	V4	0.75
aVL	0.00	V5	0.70
aVF	0.70	V6	0.80



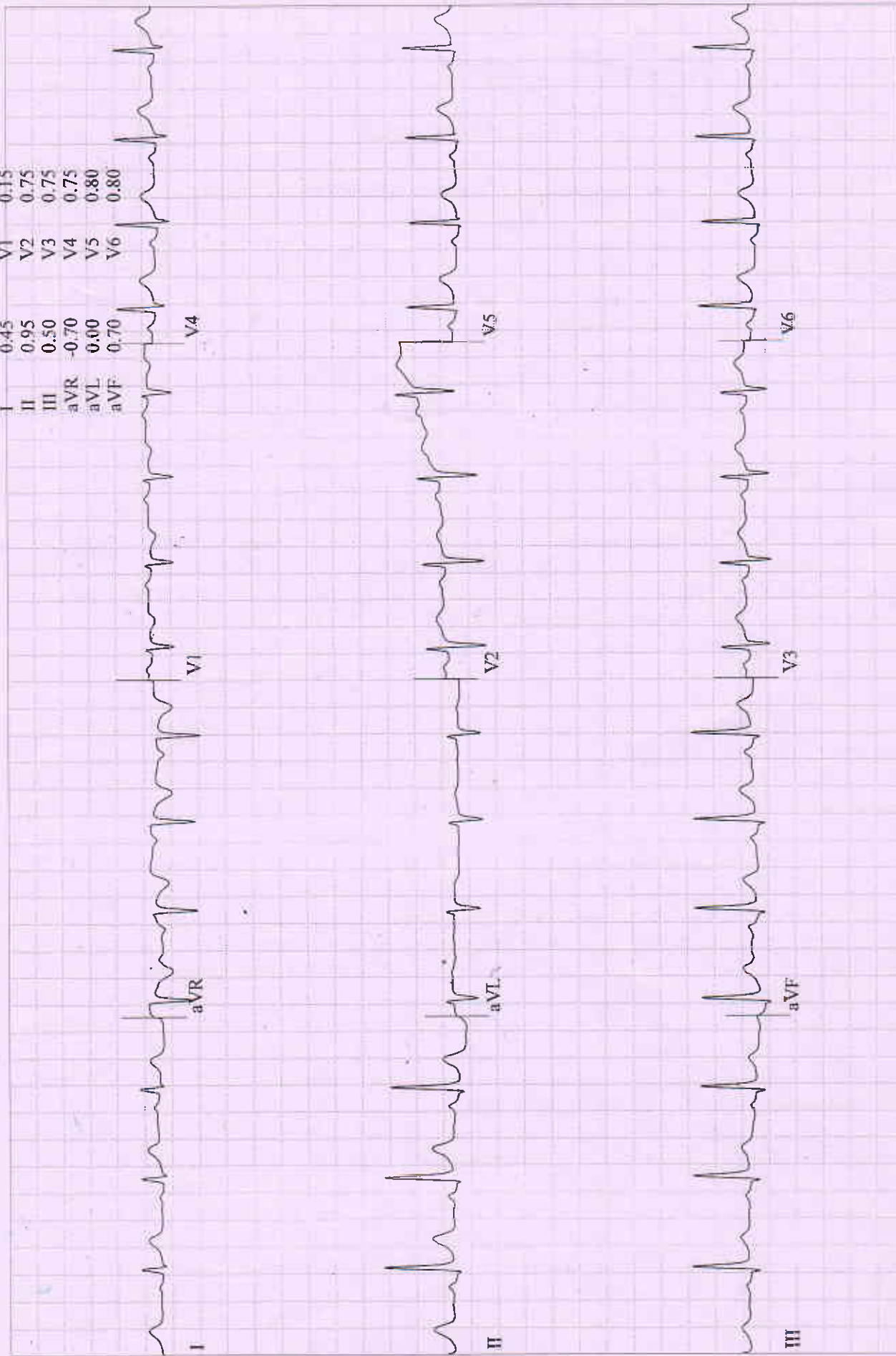
Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
10:57:49am

12-Lead Report
PRETEST
STANDING
01:08

90 bpm
120/80 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.45	V1	0.15
II	0.95	V2	0.75
III	0.50	V3	0.75
aVR	-0.70	V4	0.75
aVL	0.00	V5	0.80
aVF	0.70	V6	0.80



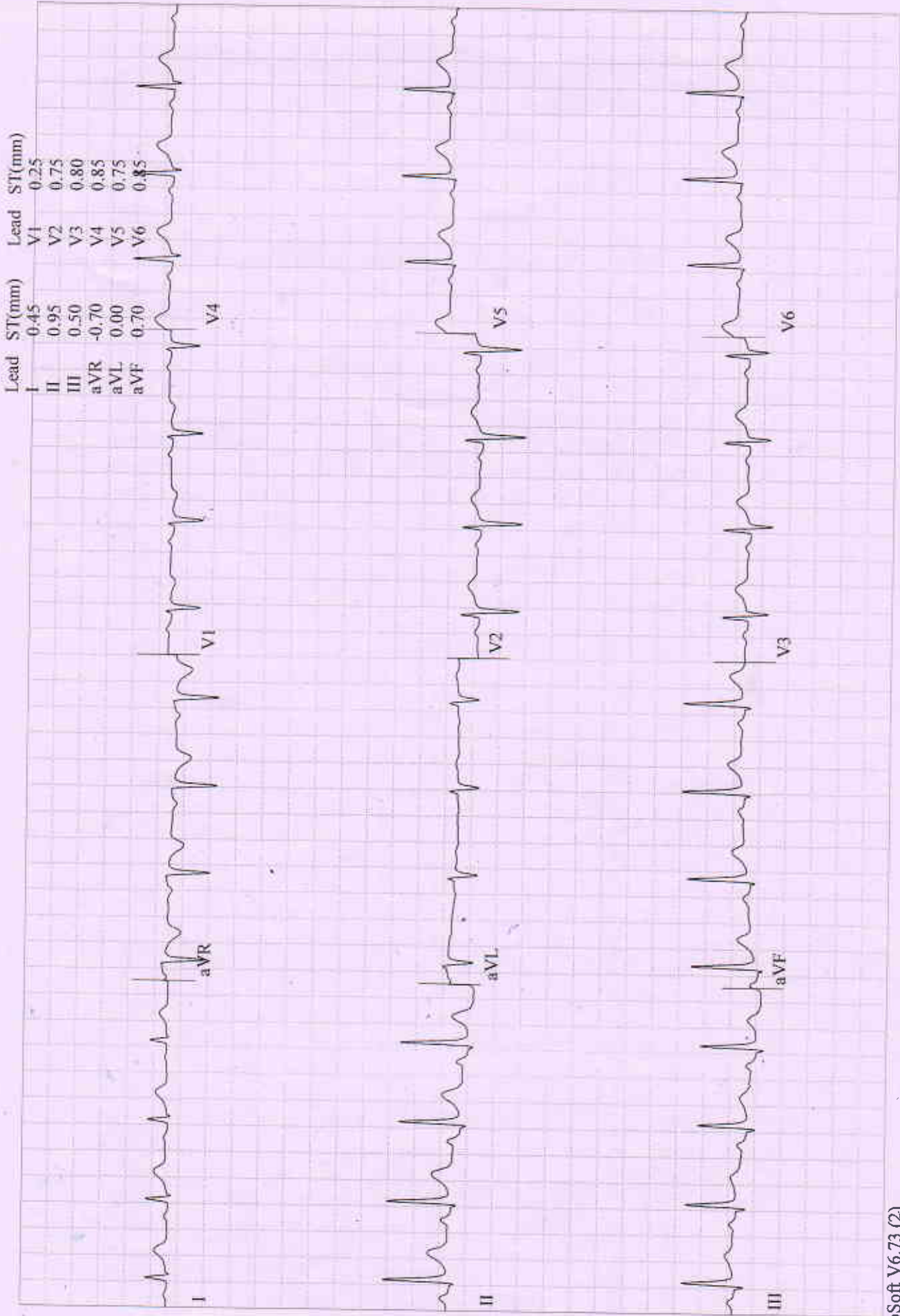
Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
10:58:38am

12-Lead Report
PRETEST
HYPERV.
01:56

92 bpm
120/80 mmHg

BRUCE
0.0 km/h
0.0 %

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



Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
10:59:03am

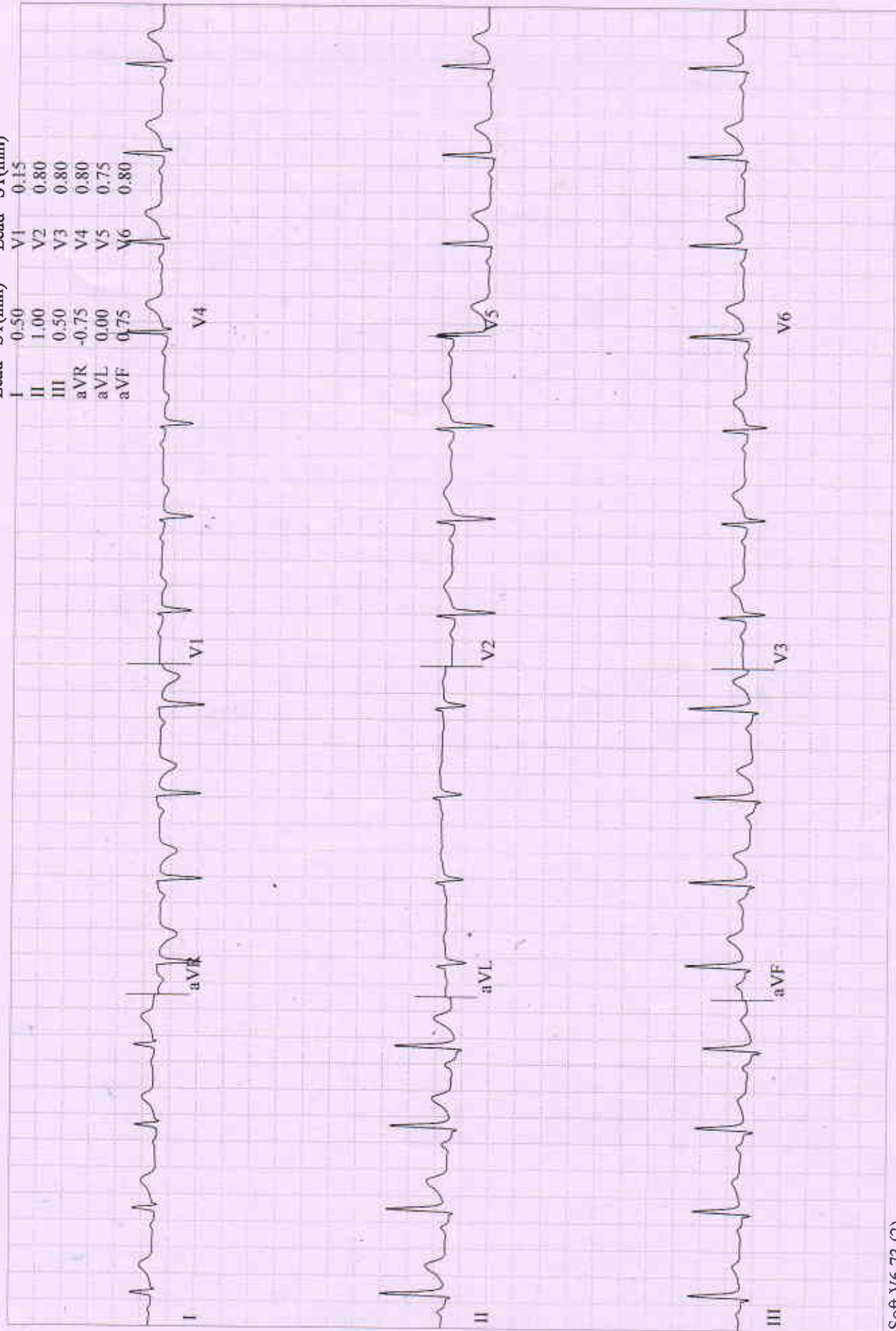
12-Lead Report
PRETEST
WARM-UP
02:21

93 bpm
120/80 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	0.50	V1	0.15
II	1.00	V2	0.80
III	0.50	V3	0.80
aVR	-0.75	V4	0.80
aVL	0.00	V5	0.75
aVF	0.75	V6	0.80



Singh, Mrs. Vandana
 Patient ID 202421008
 19.03.2024
 11:02:33am

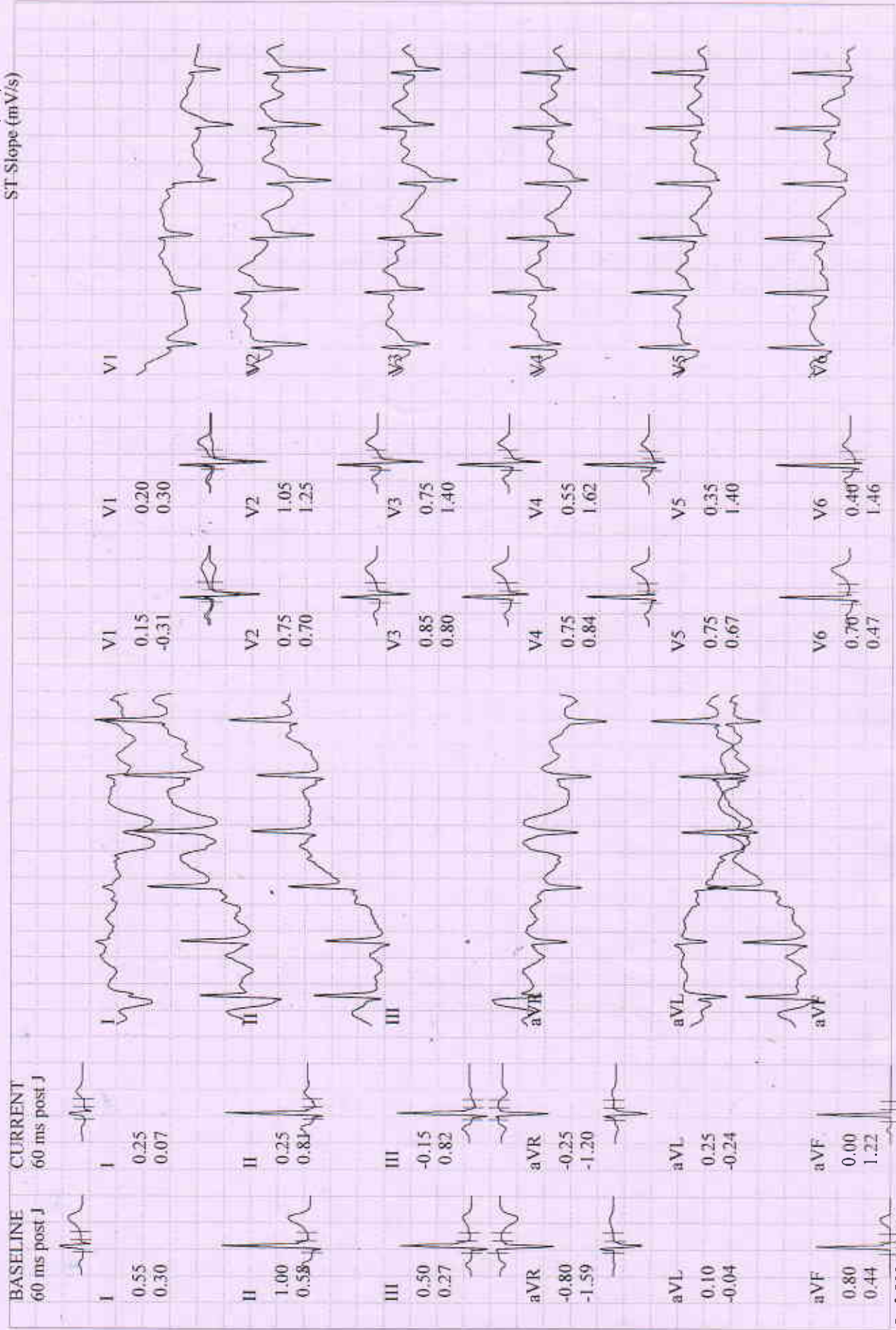
Comparative Medians Report
EXERCISE
 STAGE I
 02:50

146 bpm
 130/90 mmHg

BRUCE
 2.7 km/h
 10.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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



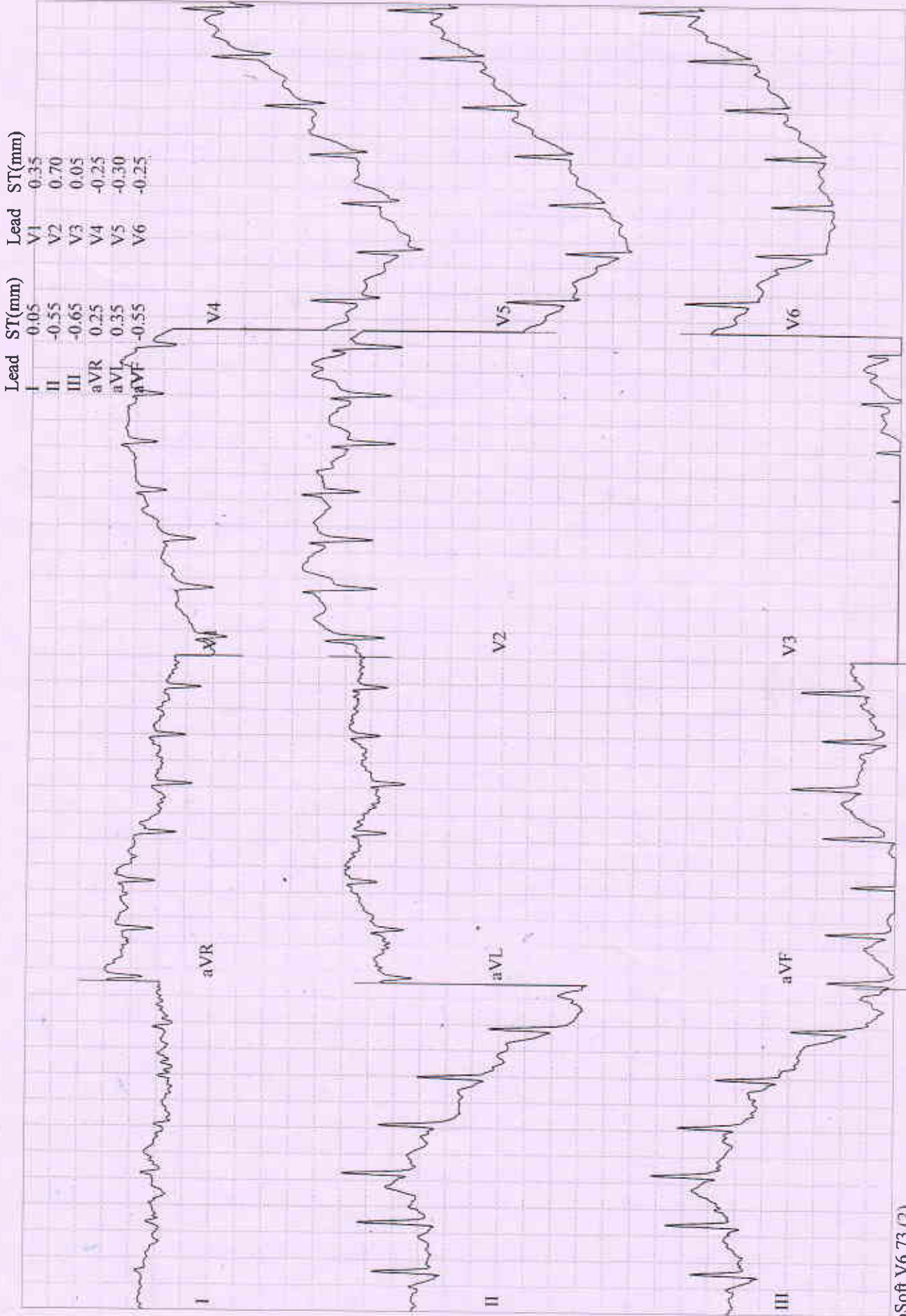
Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
11:05:14am

12-Lead Report (PEAK EXERCISE)

EXERCISE BRUCE
STAGE 2 4.0 km/h
05:26 12.0 %

162 bpm
140/98 mmHg

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



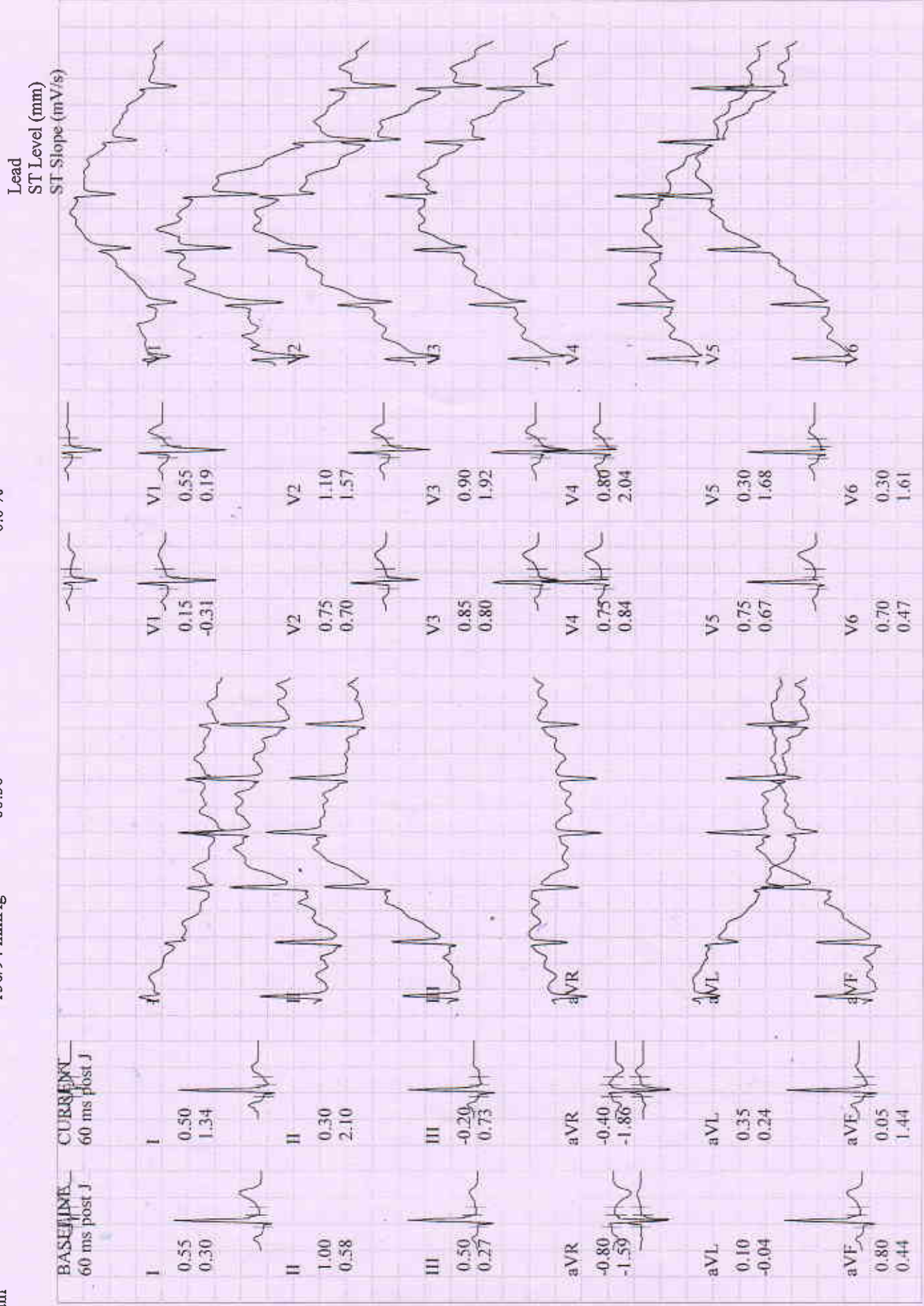
Singh, Mrs. Vandana
 Patient ID 202421008
 19.03.2024
 11:05:58am

Comparative Medians Report
 RECOVERY #1
 00:50

144 bpm
 136/94 mmHg

BRUCE
 0.0 km/h
 0.0 %

BERLIN DIAGNOSTICS AND DAY CARE



Singh, Mrs. Vandana
 Patient ID 202421008
 19.03.2024
 11:06:59am

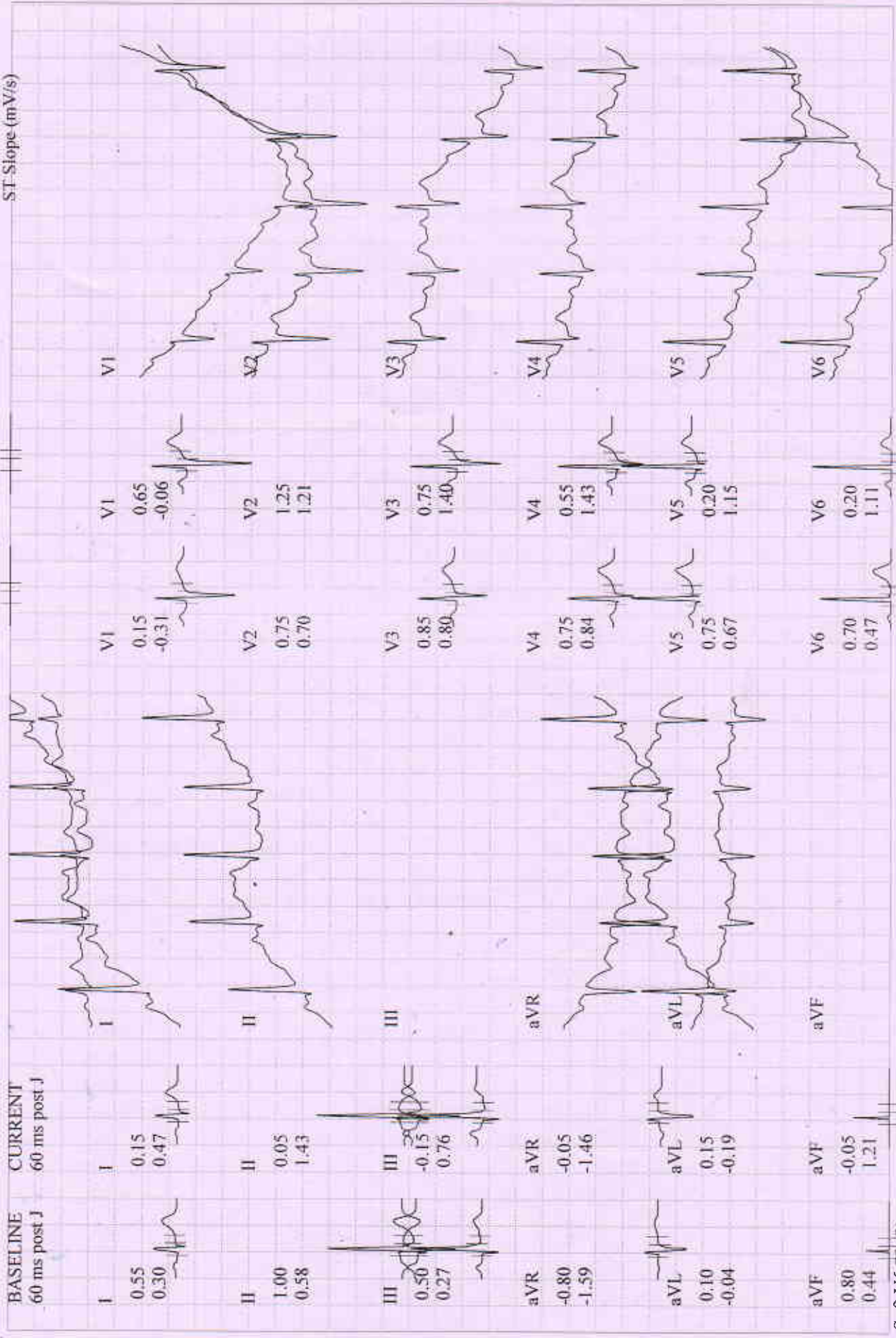
Comparative Medians Report

BRUCE
 0.0 km/h
 0.0 %

RECOVERY
 #1
 01:50

118 bpm
 130/90 mmHg

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



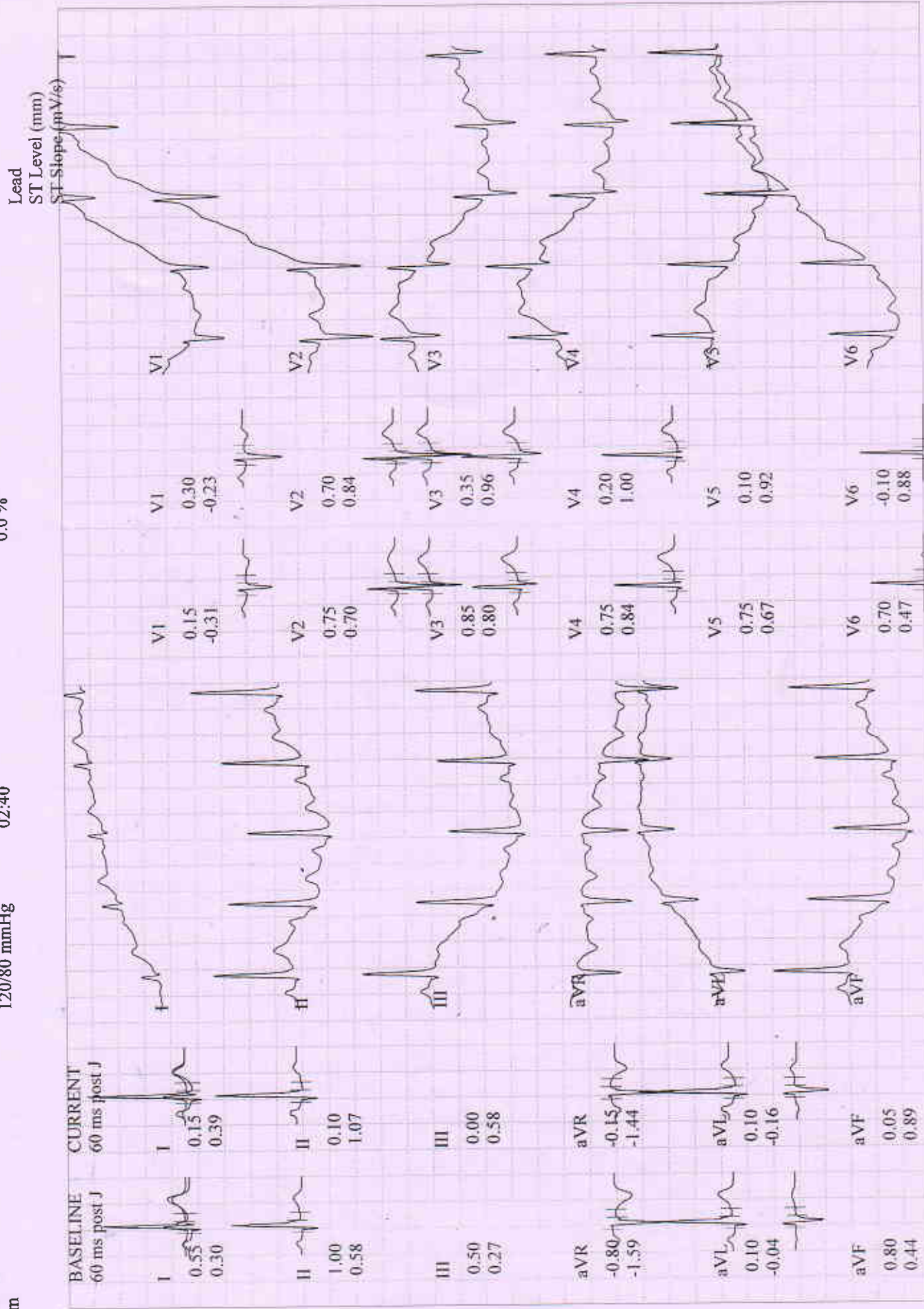
Comparative Medians Report

BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
02:40

112 bpm
120/80 mmHg

Singh, Mrs. Vandana
Patient ID 202421008
19.03.2024
11:07:48am



Selected Medians Report

Singh, Mrs. Vandana
 Patient ID 202421008
 19.03.2024
 10:56:36am

BASELINE EXERCISE		MAX. ST EXERCISE		TEST END RECOVERY		BASELINE EXERCISE		MAX. ST EXERCISE		TEST END RECOVERY	
100 bpm 120/80 mmHg		162 bpm 140/98 mmHg		111 bpm 120/80 mmHg		100 bpm 120/80 mmHg		162 bpm 140/98 mmHg		111 bpm 120/80 mmHg	
I	0.55 0.30	I	0.30 1.26	I	0.10 0.41	V1	0.15 -0.31	V1	0.35 0.05	V1	0.25 -0.31
II	1.00 0.58	II	-0.75 1.75	II	0.20 1.26	V2	0.75 0.70	V2	0.25 0.67	V2	0.55 0.94
III	0.50 0.27	III	-1.05 0.32	III	0.15 0.54	V3	0.85 0.80	V3	0.20 1.06	V3	0.30 1.03
aVR	-0.80 -1.59	aVR	0.25 -1.54	aVR	-0.15 -1.56	V4	0.75 0.84	V4	0.15 1.98	V4	0.20 1.04
aVL	0.10 -0.04	aVL	0.65 0.41	aVL	0.00 -0.27	V5	0.75 0.67	V5	-0.25 1.48	V5	0.10 0.93
aVF	0.80 0.44	aVF	-0.90 0.98	aVF	0.15 1.01	V6	0.70 0.47	V6	-0.30 1.19	V6	-0.10 0.90

Singh, Mrs. Vandana
 Patient ID 202421008
 19.03.2024 Female 155 cm 67.1 kg
 10:56:36am 41yrs Asian
 Meds:

BRUCE: Total Exercise Time 05:25
 Max HR: 162 bpm 90% of max predicted 179 bpm HR at rest: 93
 Max BP: 140/98 mmHg BP at rest: 120/80 Max RPP: 22400 mmHg*bpm
 Maximum Workload: 7.00 METS
 Max. ST: -1.05 mm, 0.00 mV/s in III; EXERCISE STAGE 2 05:26
 Arrhythmia: A:154, PVC:1
 ST/HR index: 1.43 μ V/bpm

Test Reason:
 Medical History:

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 \bar{e} insignificant ST-change - Chest Study

DR. R.K. CHATURVEDI
 M.B.B.S., M.D (N.MED) 19/03/2024
 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 (III mm)	Comment
PRETEST	SUPINE	00:56	0.00	0.00	1.0	90	120/80	10800	0	0.50	
	STANDING	00:31	0.00	0.00	1.0	90	120/80	10800	0	0.50	
	HYPERV.	00:41	0.00	0.00	1.0	90	120/80	10800	0	0.55	
EXERCISE	WARM-UP	01:02	1.60	0.00	1.7	100	120/80	12000	1	0.40	
	STAGE 1	03:00	2.70	10.00	4.6	142	130/90	18460	0	-0.15	
	STAGE 2	02:26	4.00	12.00	7.0	162	140/98	22680	0	-1.05	
RECOVERY		02:45	0.00	0.00	1.0	111	120/80	13320	0	-0.10	

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

Name : VANDANA SINGH
Age/Gender : 41 Years/Female
UHID : QL301245568
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 19-Mar-24 12:10 PM
Received On : 19-Mar-24 12:10 PM
Reported On : 20-Mar-24 02:58 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.16	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)	10.99	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)	1.72	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.

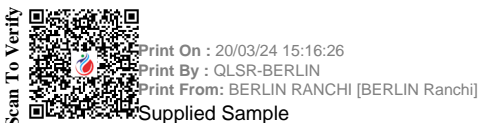
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.


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.




Dr. Suchismita Panda
 MD (Biochemistry)

End Of Report

Name : VANDANA SINGH
Age/Gender : 41 Years/Female
UHID : QL301245568
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240319QLBG006
Reg.Date : 19-Mar-24 12:10 PM
Received On : 19-Mar-24 12:10 PM
Reported On : 19-Mar-24 04:21 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	114	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	176	mg/dl	(75 - 140)
Fasting Urine Sugar	Nil		
<u>LIPID PROFILE : -</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	142	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	171	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	42.7	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	99.9	mg/dl	(85 - 150)
VLDL	28.4	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.34		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.00		Low Risk(0 - 3) High Risk(5 - 10)




Print On : 19/03/24 17:43:45
Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample

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

P.T.O.


Name : VANDANA SINGH
Age/Gender : 41 Years/Female
UHID : QL301245568
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 19-Mar-24 12:10 PM
Received On : 19-Mar-24 12:10 PM
Reported On : 19-Mar-24 04:21 PM

Test Particular	Result	Unit	Biological Reference Interval
LFT :-			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.42	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.18	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.24000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	48.6	u/l	(14 - 36)
S G P T (ALT) Method: By IFCC	24.3	u/l	(9 - 52)
Serum Alkaline Phosphate (ALP) Method: By IFCC	131	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	6.7	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.1	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	2.60		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.58	gm/dl	(1 - 2.3)
KFT			
Serum Urea Method: GLDH,Kinetic Assay	26.1	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	1.0	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 Sodium (Na+) Method: By Indirect ISE	141.1	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.42	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	101.6	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	5.2	mg/dl	(3.5 - 8.5)




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 Supplied Sample


Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.

Name : VANDANA SINGH
 Age/Gender : 41 Years/Female
 UHID : QL301245568
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BDDC - CGHS

Reg.No. : 
 240319QLBG006
 Reg.Date : 19-Mar-24 12:10 PM
 Received On : 19-Mar-24 12:10 PM
 Reported On : 19-Mar-24 04:21 PM

Test Particular	Result	Unit	Biological Reference Interval
<u>E.S. R.</u>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	16	mm	(< 20)
<u>CBC :-</u>			
Haemoglobin Method: (By Sahli's Method)	12.3	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.	41.2	%	(35 - 45)
Total Platelet Count	1.5	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.2	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	8,500	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.	79.0	fl	(76 - 96)
MCH	23.6	pg	(22 - 32)
MCHC	29.8	g/dl	(30 - 35)
Neutrophils	65	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	28	%	(15 - 40)
Monocytes	01	%	(0 - 6)
<u>Blood Grouping</u>			
Grouping	(B)		
Rh Typing (D)	Positive		




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Client Name : BDDC - CGHS


Reg.No. : 
Reg.Date : 19-Mar-24 12:10 PM
Received On : 19-Mar-24 12:10 PM
Reported On : 19-Mar-24 05:34 PM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		
Transparency	Clear		
Deposite	xx		
Sp Gravity	1005		
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	1-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	



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End Of Report