

Patient Name	MR. PRATAP KUMAR MOHIT	Requested By	MEDIWHEEL
MRN	BER/2024/OPD21513	Procedure Date	13.04.2024
Age/Sex	37Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (14.3 cm) and outline. **It reveals diffuse fatty infiltration.** No obvious focal 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 11.3 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 (12.9 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 : GRADE – II FATTY LIVER.

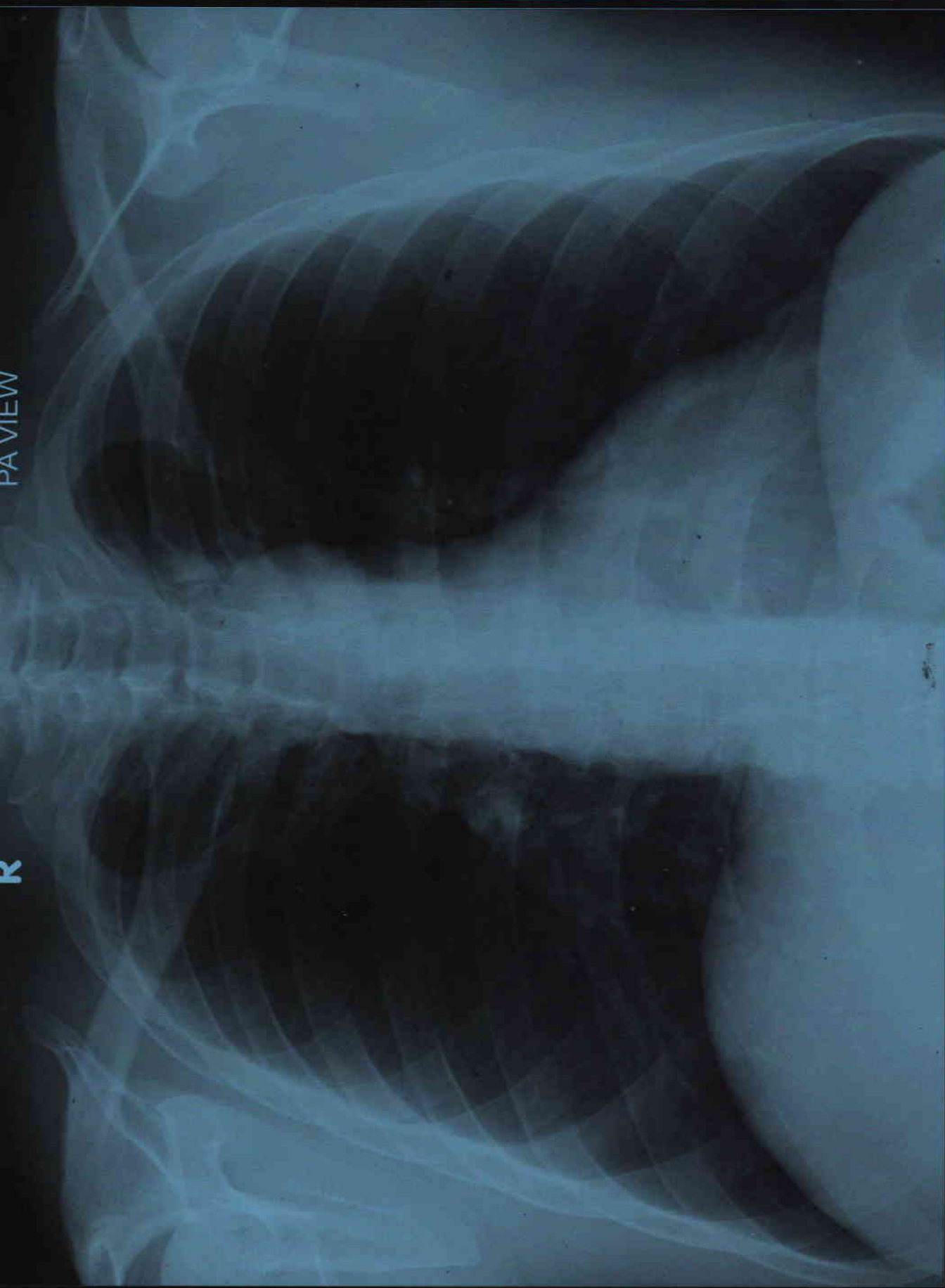
Please correlate clinically.



Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

PA VIEW

R



PRATAP KUMAR MOHIT AGE 37Y/M MEDIWHEEL BER/202421513 CHEST PA VIEW 13/04/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	PRATAP KUMAR MOHIT	Patient ID	BER/ 202421513
Age/Gender	37 Years / M	Study Date	13-Apr-2024
Referred By	MEDIWHEEL	Reported Date	13-Apr-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: 13-Apr-2024

Pratap, Mr. Kumar Mohit
Patient ID 202421513
13.04.2024
4:13:04pm

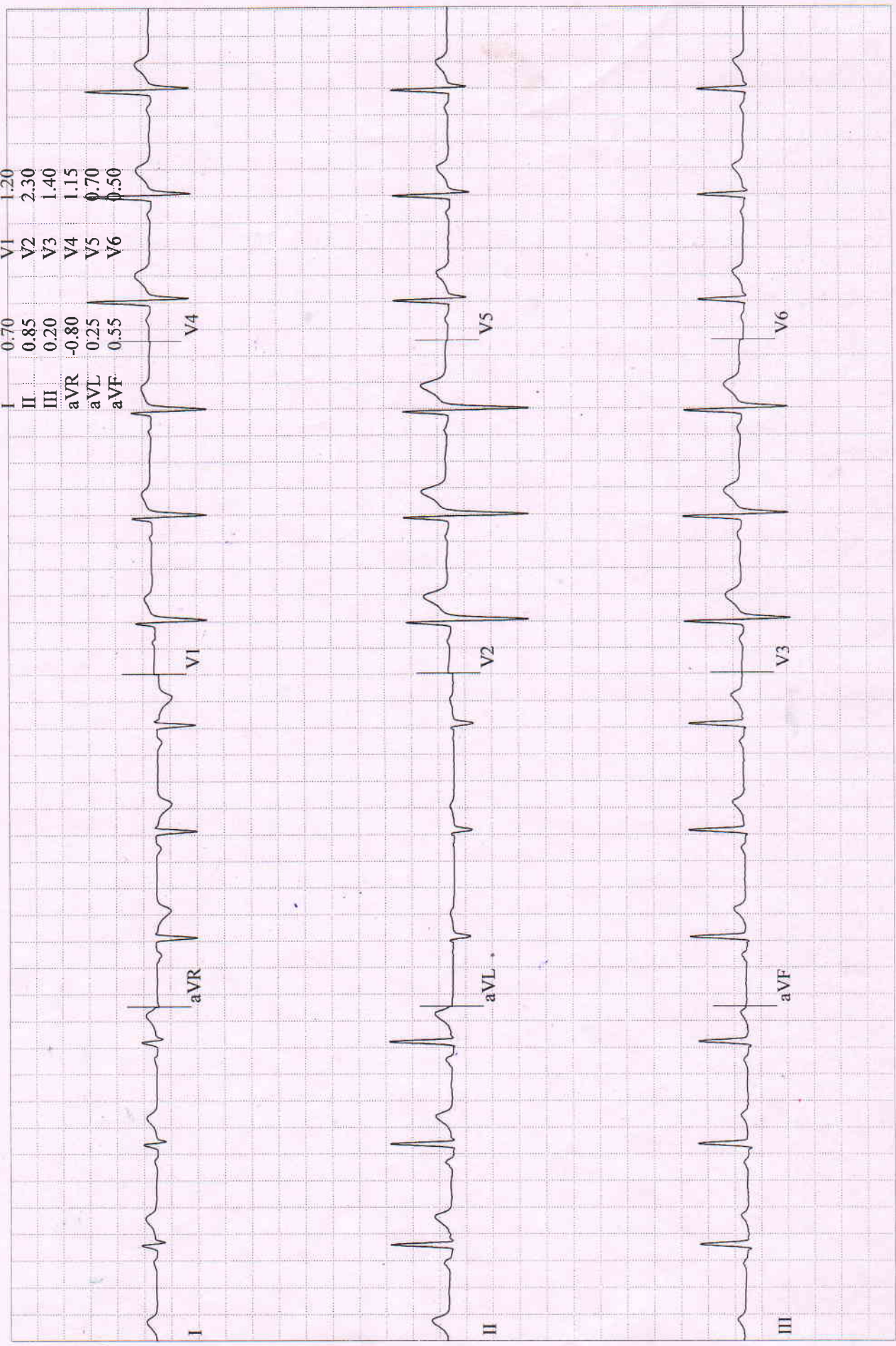
BRUCE
0.0 km/h
0.0 %

PRETEST
SUPINE
00:53

74 bpm
120/80 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.70	V1	1.20
II	0.85	V2	2.30
III	0.20	V3	1.40
aVR	-0.80	V4	1.15
aVL	0.25	V5	0.70
aVF	0.55	V6	0.50



Pratap, Mr. Kumar Mohit
Patient ID 202421513
13.04.2024
4:14:01pm

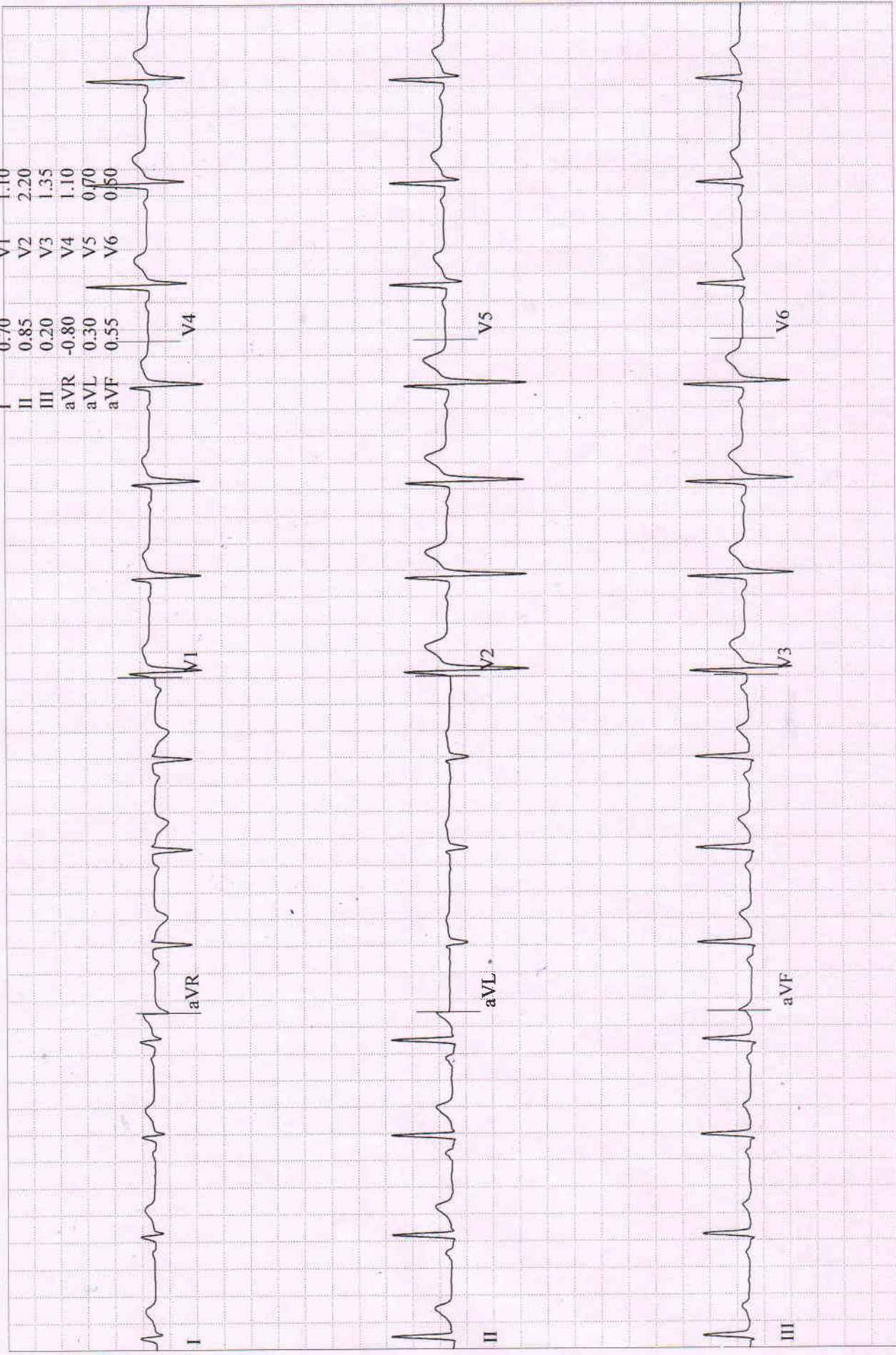
BRUCE
0.0 km/h
0.0 %

PRETEST
STANDING
01:49

81 bpm
120/80 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.70	V1	1.10
II	0.85	V2	2.20
III	0.20	V3	1.35
aVR	-0.80	V4	1.10
aVL	0.30	V5	0.70
aVF	0.55	V6	0.50



Pratap, Mr. Kumar Mohit
Patient ID 202421513
13.04.2024
4:14:37pm

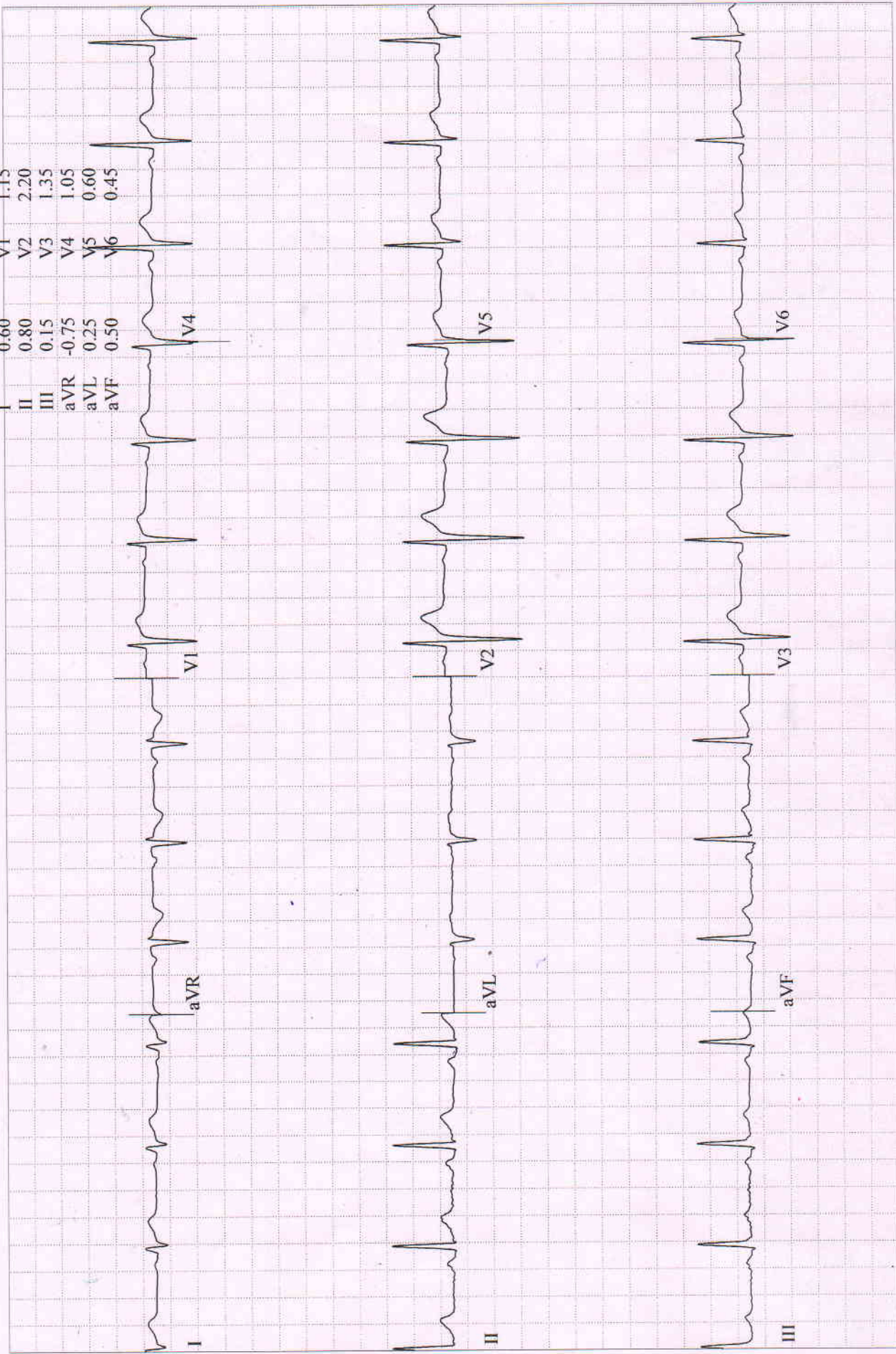
BRUCE
0.0 km/h
0.0 %

PRETEST
HYPERV.
02:26

78 bpm
120/80 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.60	V1	1.15
II	0.80	V2	2.20
III	0.15	V3	1.35
aVR	-0.75	V4	1.05
aVL	0.25	V5	0.60
aVF	0.50	V6	0.45



Pratap, Mr. Kumar Mohit
Patient ID 202421513
13.04.2024
4:15:20pm

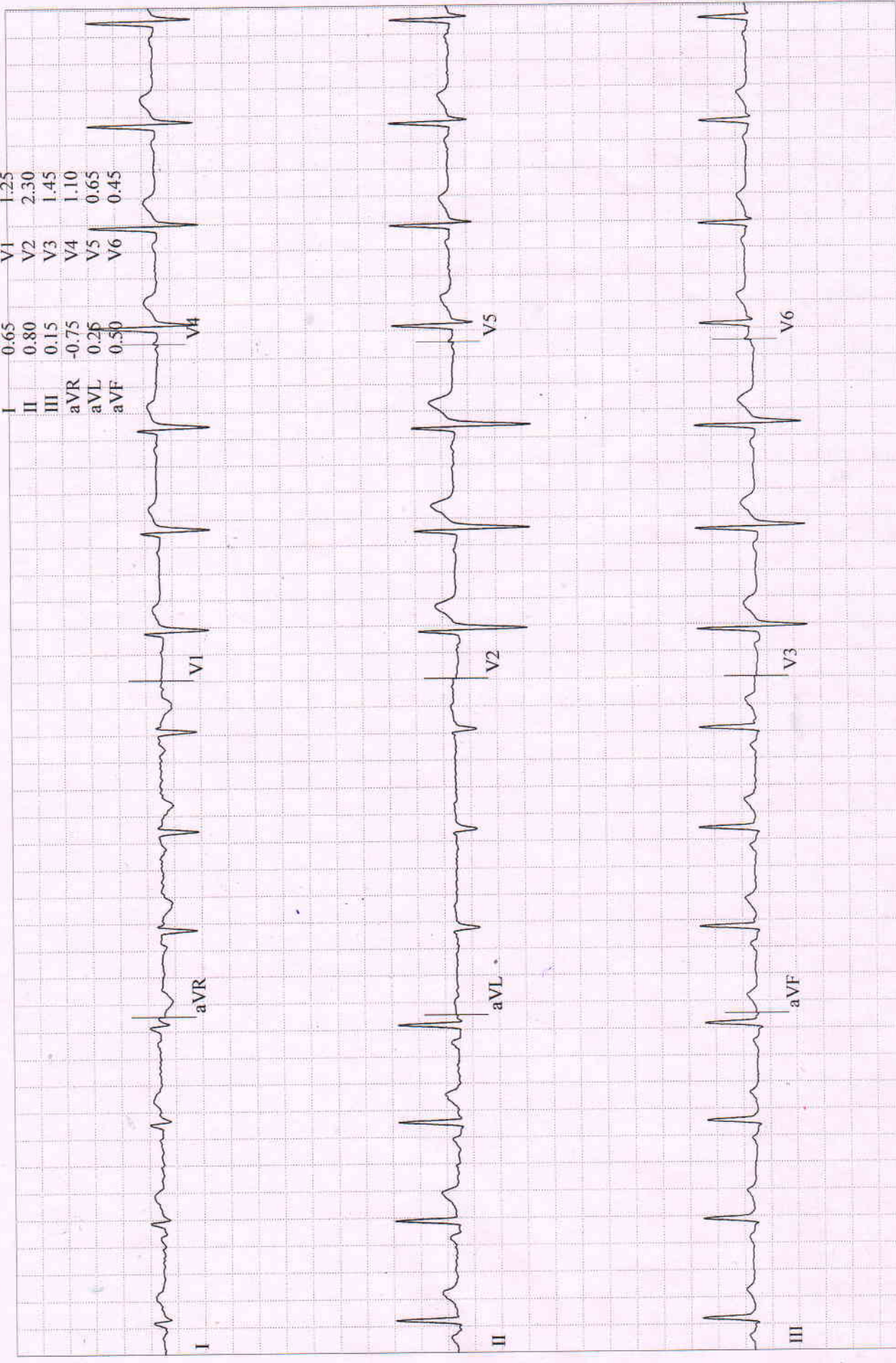
BRUCE
0.0 km/h
0.0 %

PRETEST
WARM-UP
03:08

82 bpm
120/80 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.65	V1	1.25
II	0.80	V2	2.30
III	0.15	V3	1.45
aVR	-0.75	V4	1.10
aVL	0.25	V5	0.65
aVF	0.50	V6	0.45



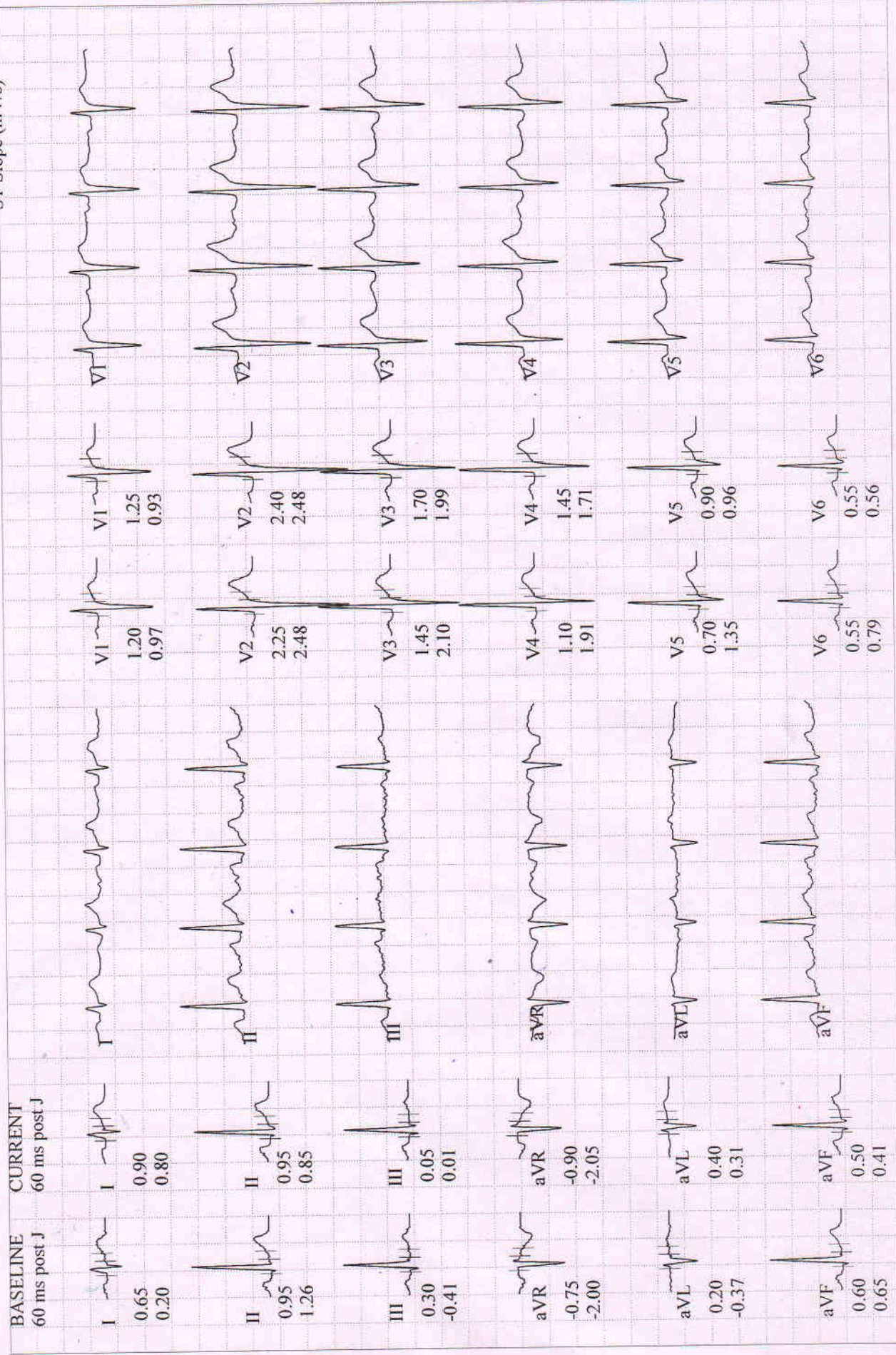
Pratap, Mr. Kumar Mohit
 Patient ID 202421513
 13.04.2024
 4:18:30pm

BRUCE
 2.7 km/h
 10.0 %

EXERCISE
 STAGE 1
 02:50

102 bpm
 120/80 mmHg

Lead
 ST Level (mm)
 ST Slope (m V/s)

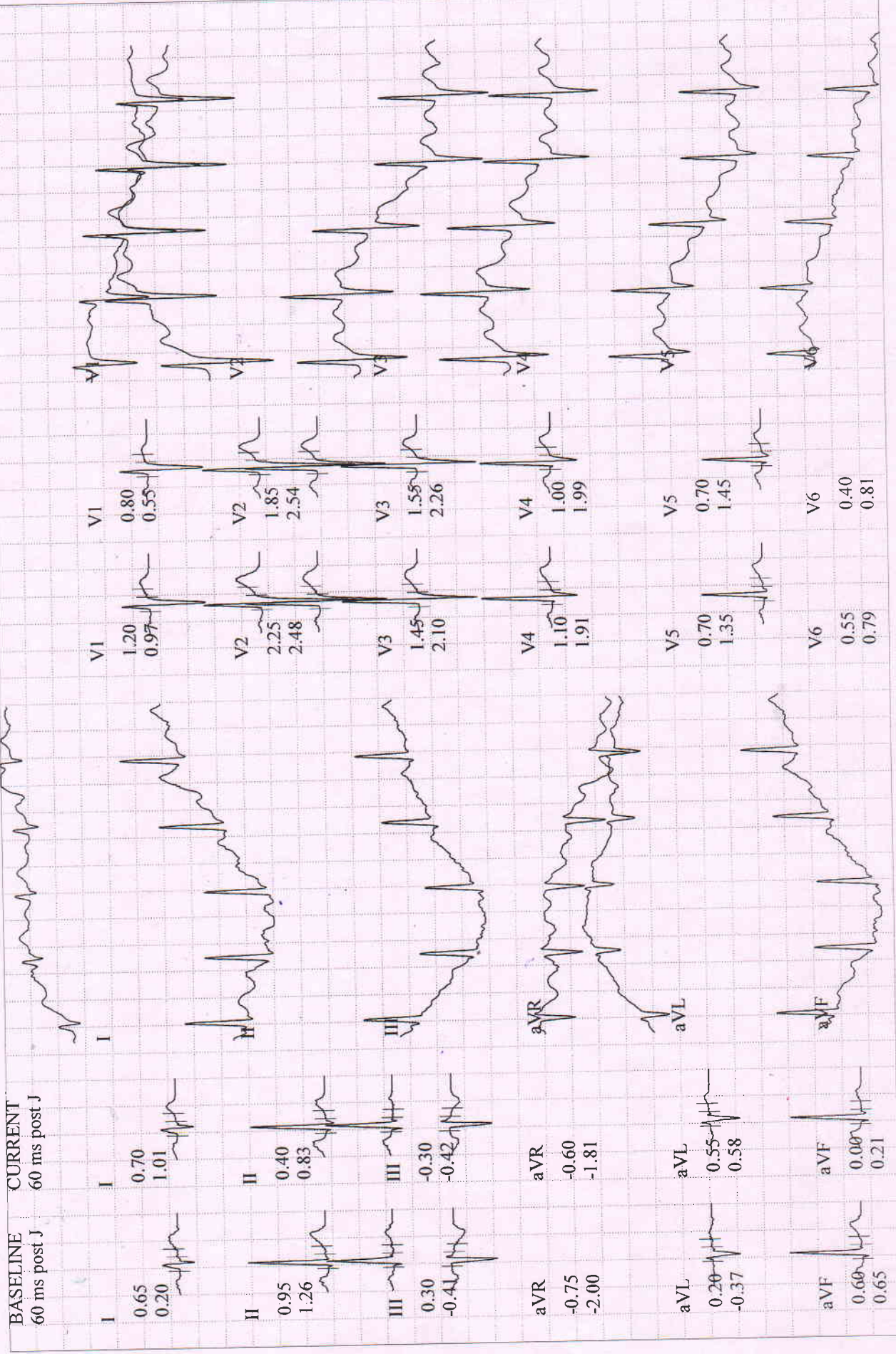


BRUCE
4.0 km/h
12.0 %

EXERCISE
STAGE 2
05:50

121 bpm
125/84 mmHg

Pratap, Mr. Kumar Mohit
Patient ID 202421513
13.04.2024
4:21:30pm

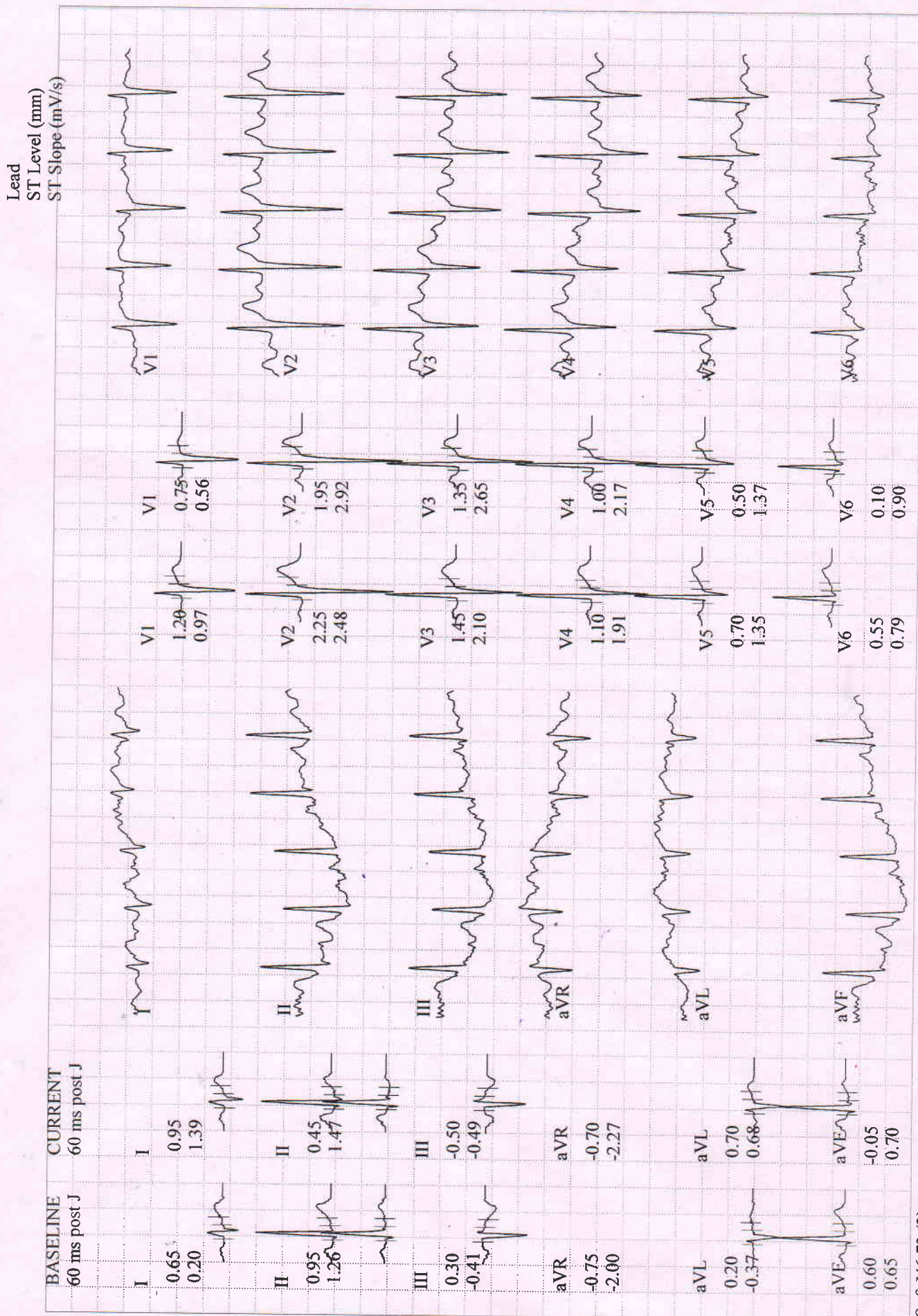


BRUCE
5.4 km/h
14.0 %

EXERCISE
STAGE 3
08:50

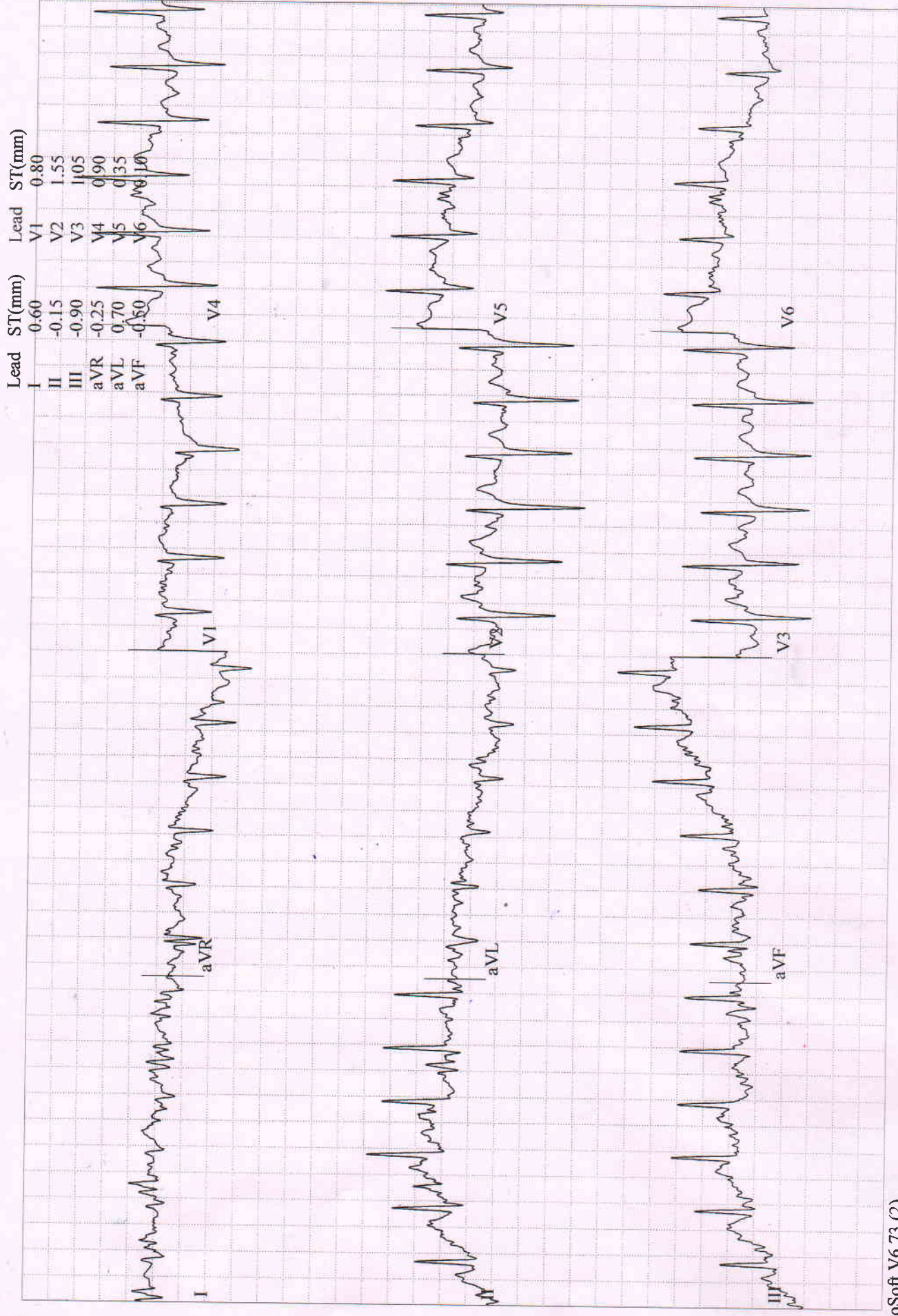
136 bpm
130/88 mmHg

Patient ID 202421513
13.04.2024
4:24:30pm



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

Start of Test: 4:12:05pm



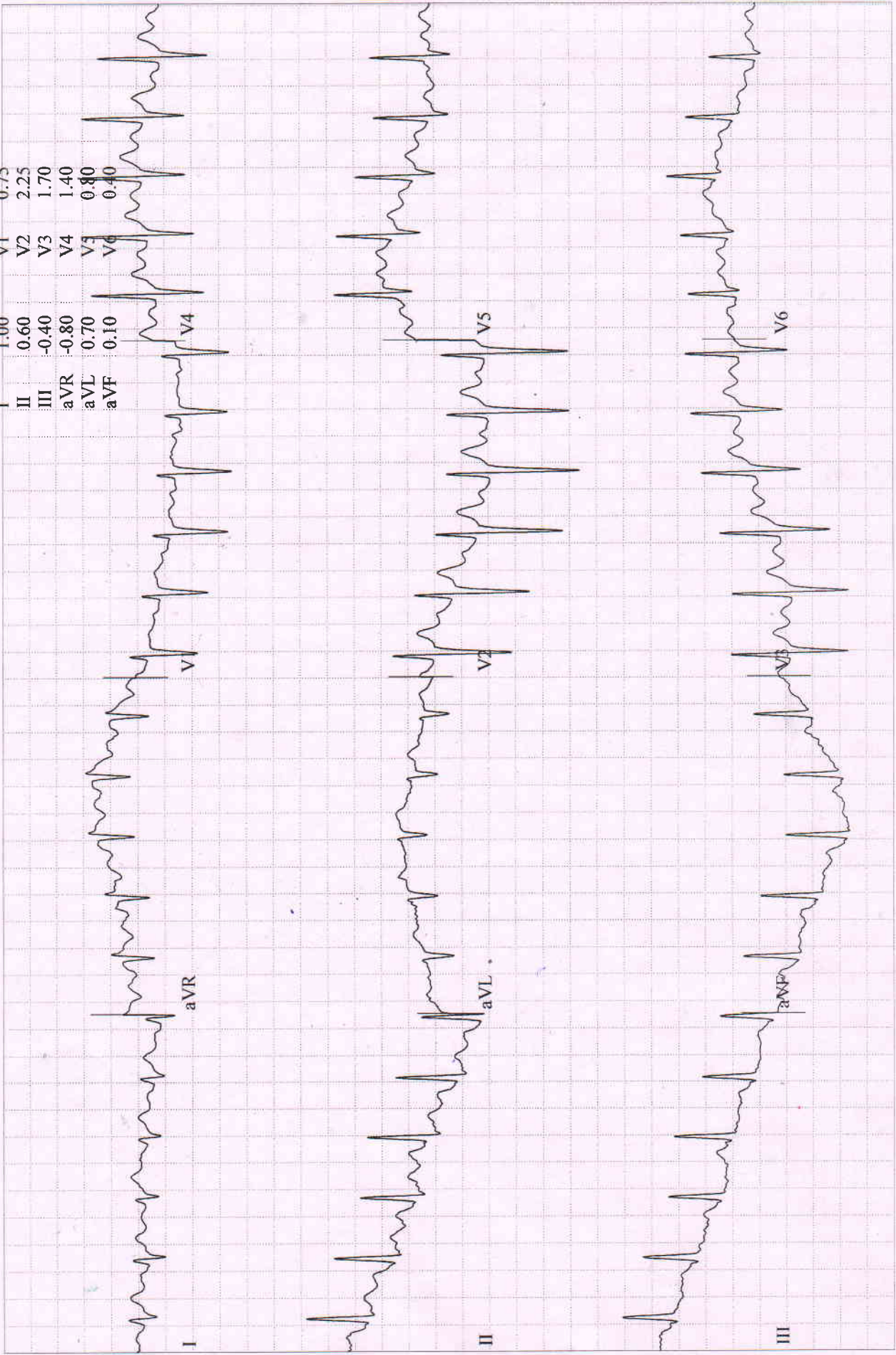
Measured at 60ms Post J (10mm/mV)
Auto Points

BRUCE
2.4 km/h
0.0 %

RECOVERY
#1
00:44

134 bpm
130/88 mmHg

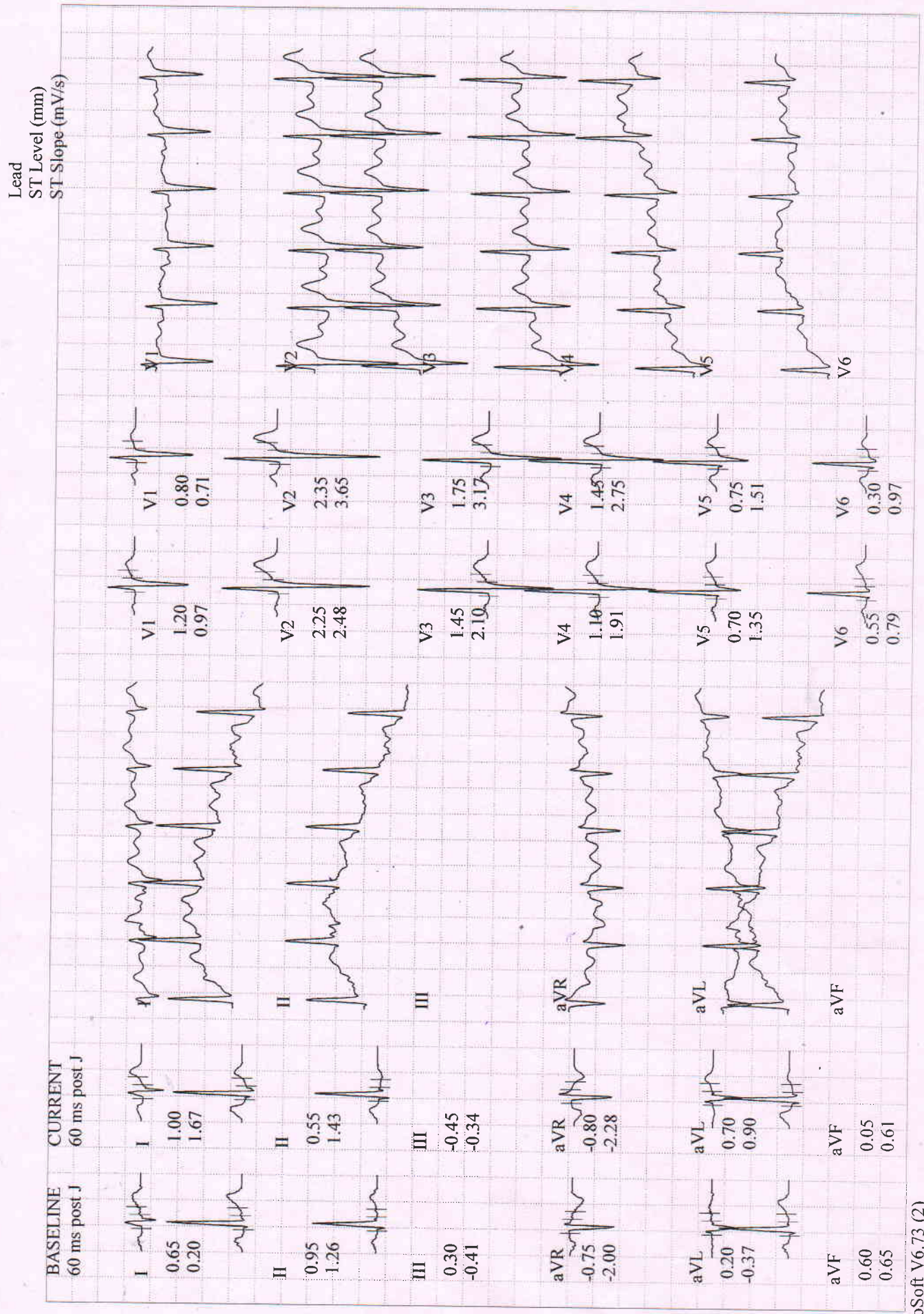
Lead	ST(mm)	Lead	ST(mm)
I	1.00	V1	0.75
II	0.60	V2	2.25
III	-0.40	V3	1.70
aVR	-0.80	V4	1.40
aVL	0.70	V5	0.80
aVF	0.10	V6	0.40



BRUCE
 2.4 km/h
 0.0 %

RECOVERY
 #1
 00:50

134 bpm
 130/88 mmHg



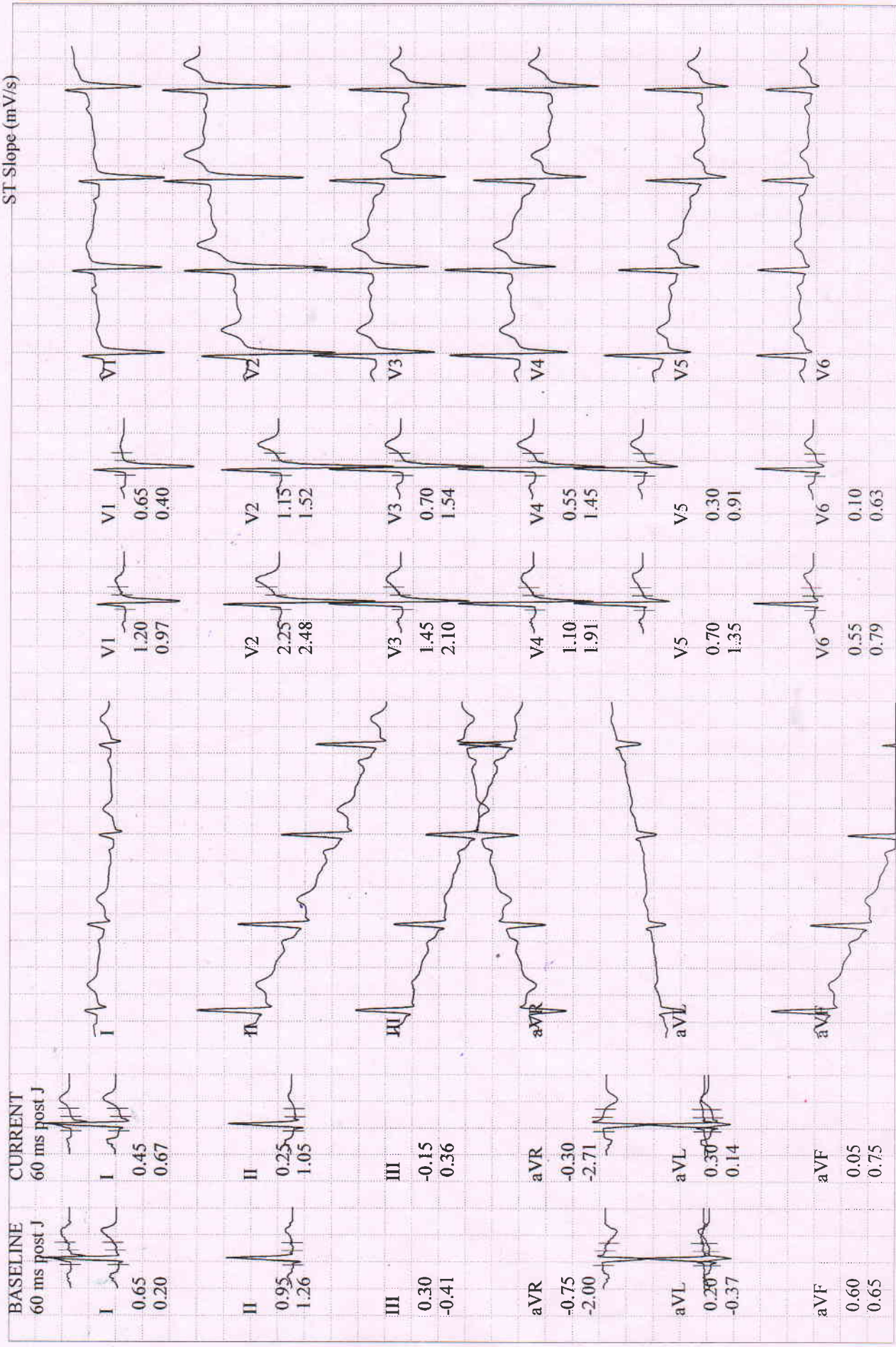
BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
02:40

92 bpm
125/84 mmHg

Patient ID 202421513
13.04.2024
4:28:16pm

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



BRUCE
0.0 km/h
0.0 %

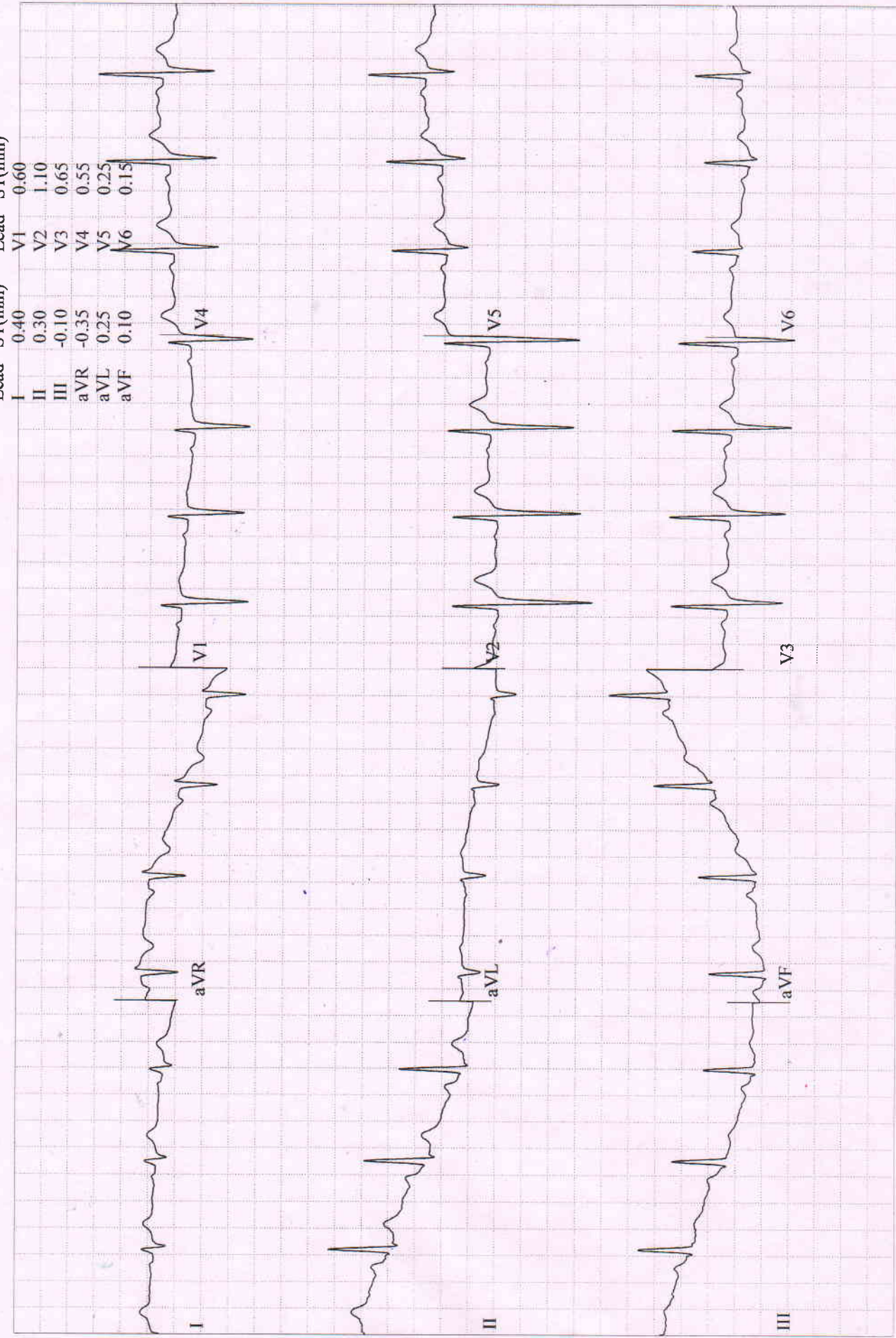
RECOVERY
#1
02:50

91 bpm
125/84 mmHg

13.04.2024
4:28:31pm

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

Lead	ST(mm)	Lead	ST(mm)
I	0.40	V1	0.60
II	0.30	V2	1.10
III	-0.10	V3	0.65
aVR	-0.35	V4	0.55
aVL	0.25	V5	0.25
aVF	0.10	V6	0.15



BASELINE EXERCISE		MAX. ST RECOVERY		PEAK EXERCISE EXERCISE		TEST END RECOVERY		BASELINE EXERCISE		MAX. ST RECOVERY		PEAK EXERCISE EXERCISE		TEST END RECOVERY	
120/80 mmHg		135/92 mmHg		148 bpm		125/84 mmHg		120/80 mmHg		135/92 mmHg		148 bpm		125/84 mmHg	
0:00		0:03		9:57		3:03		0:00		0:03		9:57		3:03	
80 bpm		146 bpm		148 bpm		89 bpm		80 bpm		146 bpm		148 bpm		89 bpm	
I	0.65 mm	I	0.55	I	0.30	I	0.35	V1	1.20	V1	0.85	V1	0.55	V1	0.60
	0.20 mV/s		0.84		0.95		0.68		0.97		0.44		0.95		0.41
II	0.95	II	-0.50	II	-0.30	II	0.35	V2	2.25	V2	1.65	V2	1.40	V2	1.05
	1.26		1.49		1.50		1.01		2.48		1.89		2.11		1.64
III	0.30	III	-1.10	III	-0.75	III	-0.10	V3	1.45	V3	1.10	V3	0.95	V3	0.65
	-0.41		-0.07		0.12		0.34		2.10		2.23		2.63		1.55
aVR	-0.75	aVR	0.00	aVR	0.00	aVR	-0.35	V4	1.10	V4	0.80	V4	0.55	V4	0.55
	-2.00		-1.41		-1.56		-2.23		1.91		1.86		1.83		1.48
aVL	0.20	aVL	0.80	aVL	0.50	aVL	0.25	V5	0.70	V5	0.25	V5	0.10	V5	0.25
	-0.37		0.38		0.01		0.11		1.35		1.13		1.17		0.92
aVF	0.60	aVF	-0.85	aVF	-0.55	aVF	0.10	V6	0.55	V6	-0.05	V6	-0.05	V6	0.10
	0.65		0.76		0.89		0.65		0.79		0.38		0.69		0.66

Pratap, Mr. Kumar Mohit
 Patient ID 202421513
 13.04.2024 Male 175 cm 91.5 kg
 4:12:05pm 37yrs Asian
 Meds:

Test Reason:
 Medical History:

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

BRUCE: Total Exercise Time 09:56
 Max HR: 148 bpm 80% of max predicted 183 bpm HR at rest: 79
 Max BP: 135/92 mmHg BP at rest: 120/80 Max RPP: 19035 mmHg*bpm
 Maximum Workload: 13.00 METS
 Max. ST: -1.10 mm, 0.00 mV/s in III; RECOVERY 00:03
 Arrhythmia: A:11, PSVC:1
 ST/HR index: 1.02 μ V/bpm


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

Conclusion:
 (-ve) TMT is non-significant ST-chgns.
 - Heart Study

BERLIN
 DR. R.K. CHATURVEDI
 M.B.B.S., M.D. (N.MED)
 R. DIP. CARDIOLOGY (Diploma)
 MBBS, MD (N.M.)
 Comment: 13/04/24
 ATIMS New Delhi, India
 Comment: Houston University, USA
 Reg. No.-62434 (Bihar)

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)
PRETEST	SUPINE	01:17	0.00	0.00	1.0	75	120/80	9000	0	0.20
	STANDING	00:43	0.00	0.00	1.0	82	120/80	9840	0	0.20
	HYPERV.	00:43	0.00	0.00	1.0	83			0	0.15
	WARM-UP	00:53	1.60	0.00	1.6	80	120/80	9600	0	0.30
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	105	120/80	12600	0	0.10
	STAGE 2	03:00	4.00	12.00	7.0	125	125/84	15625	0	-0.60
	STAGE 3	03:00	5.40	14.00	10.0	137	130/88	17810	0	-0.95
	STAGE 4	00:57	6.70	16.00	13.0	148	135/92	19980	0	-0.75
RECOVERY		03:03	0.00	0.00	1.0	89	125/84	11125	0	-0.10

Name : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240413QLBG033
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 03:22 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	88	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	117	mg/dl	(75 - 140)




Print On : 14/04/24 15:51:48
Print By : QLSR-BERLIN
Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample

Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

Name : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240413QLBG033
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 09:39 AM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Urine Sugar	Nil		

Scan To Verify




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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 : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 03:20 PM

Test Particular	Result	Unit	Biological Reference Interval
<u>LIPID PROFILE :-</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	154	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	186	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	43	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	102	mg/dl	(85 - 150)
VLDL	41	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.37		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.33		Low Risk(0 - 3) High Risk(5 - 10)
<u>LFT :-</u>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.7	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.2	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.50000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	41.4	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	58.1	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	78.7	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	8.1	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	5.1	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	3.00		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.70	gm/dl	(1 - 2.3)
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	5.9	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	123.34	mg/dl	




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 Supplied Sample


Dr. Suchismita Panda
 MD (Biochemistry)

P.T.O.

Name : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240413QLBG033
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 03:20 PM

Test Particular	Result	Unit	Biological Reference Interval
KFT			
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 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	139.6	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	5.1	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	102.6	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	8.6	mg/dl	(3.5 - 8.5)




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MD (Biochemistry)

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Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240413QLBG033
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 09:59 AM

Test Particular	Result	Unit	Biological Reference Interval
E.S. R. 1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	10	mm	(< 20)
CBC :- Haemoglobin Method: (By Sahli's Method)	14.1	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.	45.9	%	(35 - 45)
Total Platelet Count	1.7	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	5.0	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	9,700	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.	91.0	fl	(76 - 96)
MCH	28.0	pg	(22 - 32)
MCHC	30.7	g/dl	(30 - 35)
Neutrophils	56	%	(40 - 70)
Eosinophils	05	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	38	%	(15 - 40)
Monocytes	01	%	(0 - 6)




Print On : 14/04/24 15:51:48
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Print From: BERLIN RANCHI [BERLIN Ranchi]
Supplied Sample

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

P.T.O.

Name : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
240413QLBG033
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 12:35 PM

Test Particular	Result	Unit	Biological Reference Interval
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Blood Grouping

Grouping (O)
Rh Typing (D) Positive

Scan To Verify




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Supplied Sample


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MD (Biochemistry)

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Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 12:35 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.49	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)	6.53	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)	2.11	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)

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

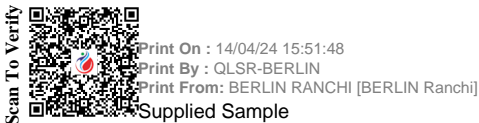
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.


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)

P.T.O.

Name : PRATAP KUMAR MOHIT
Age/Gender : 37 Years/Male
UHID : QL326245605
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS


Reg.No. : 
Reg.Date : 13-Apr-24 08:49 PM
Received On : 13-Apr-24 08:49 PM
Reported On : 14-Apr-24 09:22 AM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		Pale Yellow
Transparency	Clear		
Deposite	Nil		Absent
Sp Gravity	1015		1010 - 1030
Reaction	Acidic		Acidic
CHEMICAL			
Sugar	Nil	gm%	Nil
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		Nil
Phosphate	Nil		Nil
MICROSCOPIC			
RBC	Nil	/HPF	Nil
Pus Cells	(4-8)	/HPF	0 - 5
Epith Cells	0-1	/HPF	0 - 4
Bacteria	Nil		Nil
Casts	Nil	/HPF	Nil
Crystals	Nil	/HPF	Nil
Yeast	Nil		Nil
Spermatozoa	Nil	/HPF	Nil



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Dr. Richa Verma
 MBBS, MD (Pathology)

End Of Report