



BERLIN DIAGNOSTICS & DAY CARE

OPD PRESCRIPTION

Patient Name :	Mr. Suraj Kumar	UHID :	BER/2023/14760	Age/Gender :	38/Male
OPD Bill No :	OPD/14760	Address :	Ranchi	Mobile No. :	7991100525
Consultant :	Dr. R. K Chaturvedi	Date :	14-04-2023 16:48:06		

P : Systolic:	120/80	Height :	172cm	Weight :	85 kg	Pulse :	102bpm	SPO2 :	99%
Diastolic:	44/60								

Chit - M/L - H/O
Egs - New - Anam

Go - Routine Check-up
- T2 - DM - Uncontrolled
(Glycemic M₁)
- Gm e Anam
- Diabetes
- Thyroid

USG (w/A) renals :
- Hepatomegaly - gw - II
- Splinomegaly (13.5cm)

X-ray PA-chit renals : (K) Study

ECG renals : (K) Study

TMT renals : (K) Study

Rx

- Tab. Novostat - 10 / Rosedy - 10
1 hb n/s _____ 1 min
- Tab. Glycamine M₁
1 hb 15 in BBR _____
3 units

Mr. Suraj Kumar, Age-38 Y/M
ID: 202314760

14.04.2023 9:44:28
BERLIN DIAGNOSTIC & DAY CARE
BARIATU
RANCHI

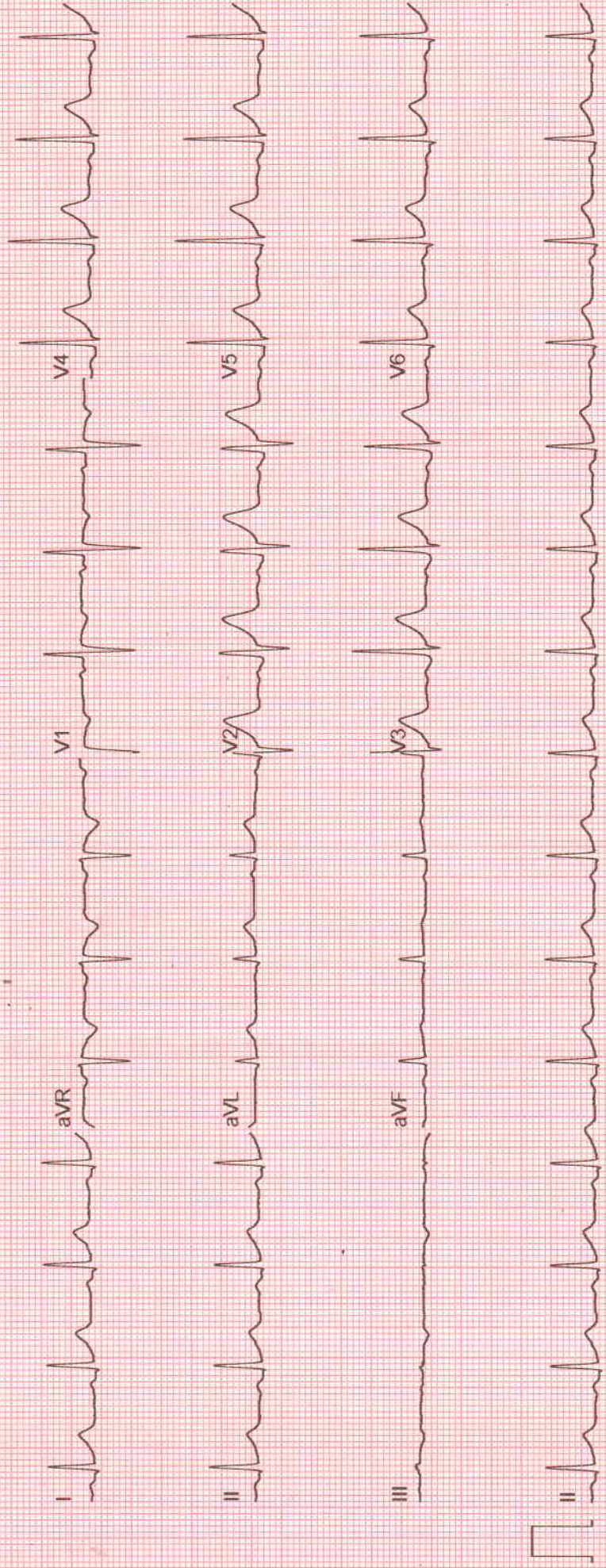
Location:
Room:
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

88 bpm
--/-- mmHg

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

Normal sinus rhythm
Normal ECG

QRS : 74 ms
QT / QTcBaz : 348 / 421 ms
PR : 142 ms
P : 100 ms
RR / PP : 680 / 681 ms
P / QRS / T : 36 / 31 / 22 degrees



Dr. Krishna Kumar
Nephrology



BERLIN DIAGNOSTICS & DAY CARE

Patient Name : MR. SURAJ KUMAR BER/2023/14760

Age / Gender : 38 years / Male

Patient ID : 5057

Referral : Dr. mediwheel

Collection Time : Apr 14, 2023, 12:46 p.m.

Reporting Time : Apr 14, 2023, 03:08 p.m.

Sample ID :



2304000271

Test Description	Value(s)	Reference Range
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BUN/CREATININE RATIO

BUN/ CREATININE	15.81	8:1 - 20:1	mg/dl
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LIPID PROFILE

S.Cholesterol	167	Desirable : < 200 Borderline high : 200 - 239 Undesirable : > 240	mg/dl
S.Triglycerides	220	Desirable : < 150 Borderline high : 150 - 199 High : 200 - 499 Very High : > 500	mg/dl
S. HDL	43	Undesirable : < 40 Borderline : 40 - 59 Desirable : > 60	mg/dl
S. LDL	80	Desirable : < 130 Borderline : 130-159 Undesirable : > 160	mg/dl
S. VLDL	44	5 - 51	mg/dl
LDLC/HDLC Ratio	1.86	0 - 3.6	
S.Cholesterol/HDLC Ratio	3.88	0-5.0	

NOTE

GLYCOSYLATED HAEMOGLOBIN (GHB / HBA1c)

Result	6.7	Normal : 4 - 6 Good Control : <7 Fair Control : 7 - 9 Poor Control : >9	%
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Method High Pressure Liquid Chromatography

ESR (ERYTHROCYTE SEDIMENTATION RATE)

ESR 1st Hour	20	0 - 15	Mm/hr
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Method Wintrobe's

BLOOD GLUCOSE LEVEL (FASTING)

Scan to Validate



Address :- OPP. DAV NANDRAJ PUBLIC SCHOOL , BOOTY ROAD, BARIATU RANCHI-834009

CONTACT:18008913990/9341529301 TEL : 0651-2952017

EMAIL : info@berlindiagnosics.com



BERLIN DIAGNOSTICS & DAY CARE

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Age / Gender : 38 years / Male

Patient ID : 5057

Referral : Dr. mediwheel

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Reporting Time : Apr 14, 2023, 03:08 p.m.

Sample ID :



2304000271

Test Description	Value(s)	Reference Range	
Glucose Fasting	133	70 - 110	mg/dl
Method	GOD POD		
NOTE			

THYROID FUNCTION TEST (TFT)

Triiodothyronine (T3)	1.15	0 - 1 Month : 0.6 - 1.6 1 - 24 Months : 0.7 - 2.2 2 - 10 Yrs : 1.6 - 2.1 11 - 14 Yrs : 1.4 - 2.3 15 - 17 Yrs : 1.4 - 2.1 18 Yrs & above: 0.87 - 1.78	ng/ml
Thyroxine (T4)	7.14	4.87 - 11.7	µg/dl
TSH (Thyroid Stimulating Hormone)	3.60	1 - 3 Days : < 13.3 1 - 4 Weeks: 0.6 - 10.0 1 Month - 5 Yrs : 0.46 - 8.10 6 - 18 Yrs : 0.37 - 6.00 More than 18 Yrs : 0.34 - 5.60	µIU/ml

Method CLIA, Beckman Coulter's Access 2, Immunoassay System

NOTE

BLOOD GROUP

ABO Grouping	AB
Rh Grouping	POSITIVE

BLOOD GLUCOSE LEVEL - PP (AFTER BREAKFAST)

Glucose PP (After Breakfast)	229	70 - 140	mg/dl
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LIVER FUNCTION TEST with GGT(LFT)

Total Bilirubin	0.75	0.30 - 1.20	mg/dl
Direct Bilirubin	0.27	< 0.30	mg/dl

Scan to Validate



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2304000271

Test Description	Value(s)	Reference Range	
Indirect Bilirubin	0.48	< 1.10	mg/dl
SGOT (Aspartate Amino Transferase - AST)	37	15 - 35	U/L
SGPT (Alanine Amino Transferase - ALT)	51	15 - 45	U/L
Alkaline Phosphatase	105	56 - 128	IU/L
Total Proteins	6.39	6.0 - 8.4	g/dl
Albumin	3.14	3.2 - 5.0	g/dl
Globulin	3.25	2.0 - 3.5	g/dl
Alb/Glo Ratio	0.97	-	
S. Gamma GT	19.84	0 - 36	U/L
NOTE			

URINE ROUTINE EXAMINATION REPORT

PHYSICAL EXAMINATION

Volume	25		ml
Colour	Pale Yellow		
Appearance	Slightly Turbid		
Specific Gravity	1.025	1.010 - 1.030	
Reaction (PH)	5.5	4.8 - 7.6	

CHEMICAL EXAMINATION

Protein	Trace	Absent	
Glucose	Absent	Absent	
Ketones	Absent	Absent	
Nitrite	Negative	Negative	
Urobilinogen	Normal	Normal	

MICROSCOPIC EXAMINATION

Pus Cells	4 - 5	0 - 5 - -	/hpf
RBC	Absent	0 - 1 - -	/hpf
Epithelial Cells	1 - 2	0 - 5 - -	/hpf
Casts	Absent	NIL - -	/LPF
Crystals	Absent	NIL - -	

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2304000271

Test Description	Value(s)	Reference Range
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BLOOD UREA NITROGEN (BUN)

Result	13.02	6.0 - 20.0	mg/dl
Method	Spectrophotometry		

CREATININE

Method	Spectrophotometry		
Creatinine	0.88	Male : 0.6-1.40 Female : 0.6-1.2	mg/dl

NOTE

COMPLETE BLOOD COUNT (CBC)

Hb (Haemoglobin)	14.3	Male : 13.0-18.0 Female : 12-16.5 Infant : 13.5-19.5 Children : 12.0-14.5	gm/dl
RBC Count	5.05	4.5 - 6.5	millions/cumm
TLC (Total Leucocyte Count)	6000	4000 - 11000	/cumm

DIFFERENTIAL COUNT

Neutrophils	62	40 - 65	%
Lymphocytes	31	20 - 45	%
Monocytes	03	1 - 10	%
Eosinophils	04	1 - 6	%
Basophils	0	0 - 1	%
Platelet Count	1.59	1.50 - 4.5	Lakhs/cumm
HCT (HAEMATOCRIT)	45.3	35 - 54	%
MCV (Mean Corpuscular Volume)	89.7	76 - 96	fl
MCH (Mean Corpuscular Haemoglobin)	28.32	27 - 32	pg
MCHC (Mean Corpuscular Hb Concentration)	31.57	32 - 35	gm/dl

NOTE

Comment

URIC ACID Serum

Method	Spectrophotometry
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Scan to Validate



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Sample ID :



2304000271

Test Description	Value(s)	Reference Range
Result	5.68	Male : 3.4 - 7.0 Female : 2.5 - 6.0 mg/dl
NOTE		

****END OF REPORT****

Dr. Rajeev
MD Pathologist

Scan to Validate



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EMAIL : info@berlindiagnosics.com

BRUCE
0.0 km/h
0.0 %

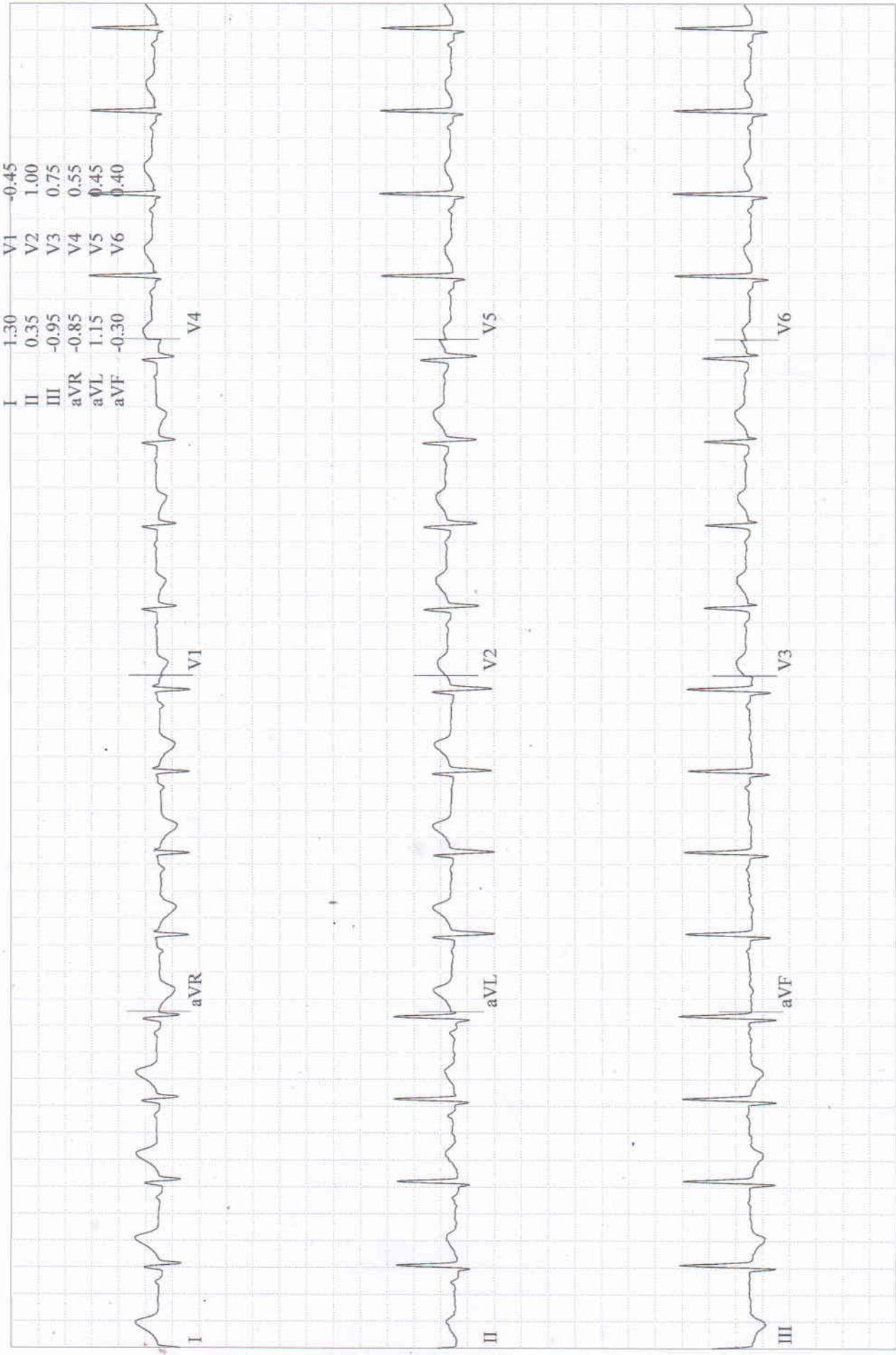
PRETEST
SUPINE
00:41

98 bpm
120/80 mmHg

KUMAR, MR. SURAJ
Patient ID: 202314760
14.04.2023
10:15:40am

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

Lead	ST(mm)	Lead	ST(mm)
I	1.30	V1	-0.45
II	0.35	V2	1.00
III	-0.95	V3	0.75
aVR	-0.85	V4	0.55
aVL	1.15	V5	0.45
aVF	-0.30	V6	0.40



BRUCE
0.0 km/h
0.0 %

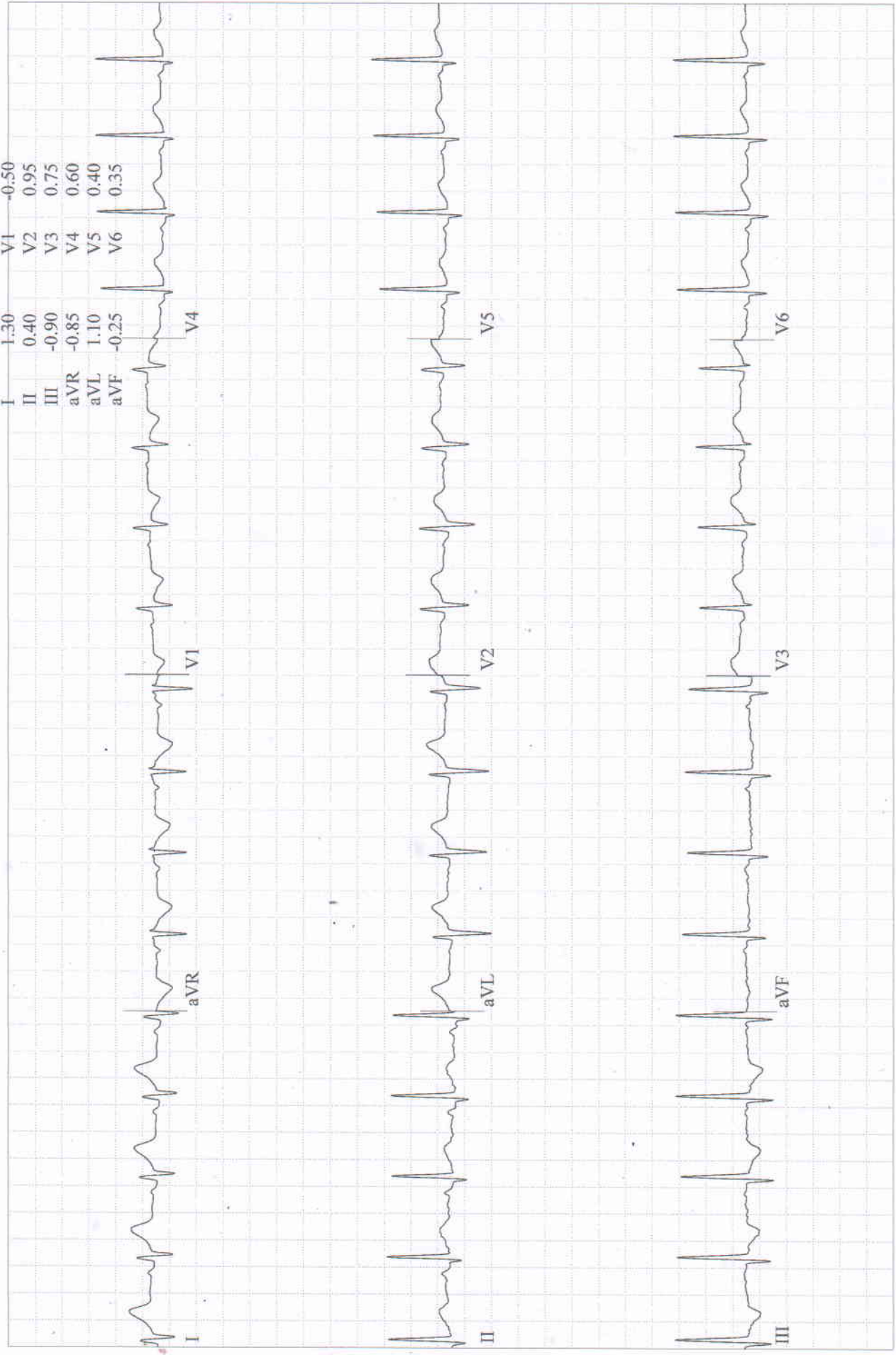
PRETEST
STANDING
00:53

98 bpm
120/80 mmHg

KUMAR, MIK. SUKAJ
Patient ID 202314760
14.04.2023
10:15:52am

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

Lead	ST(mm)	Lead	ST(mm)
I	1.30	V1	-0.50
II	0.40	V2	0.95
III	-0.90	V3	0.75
aVR	-0.85	V4	0.60
aVL	1.10	V5	0.40
aVF	-0.25	V6	0.35



BRUCE
0.0 km/h
0.0 %

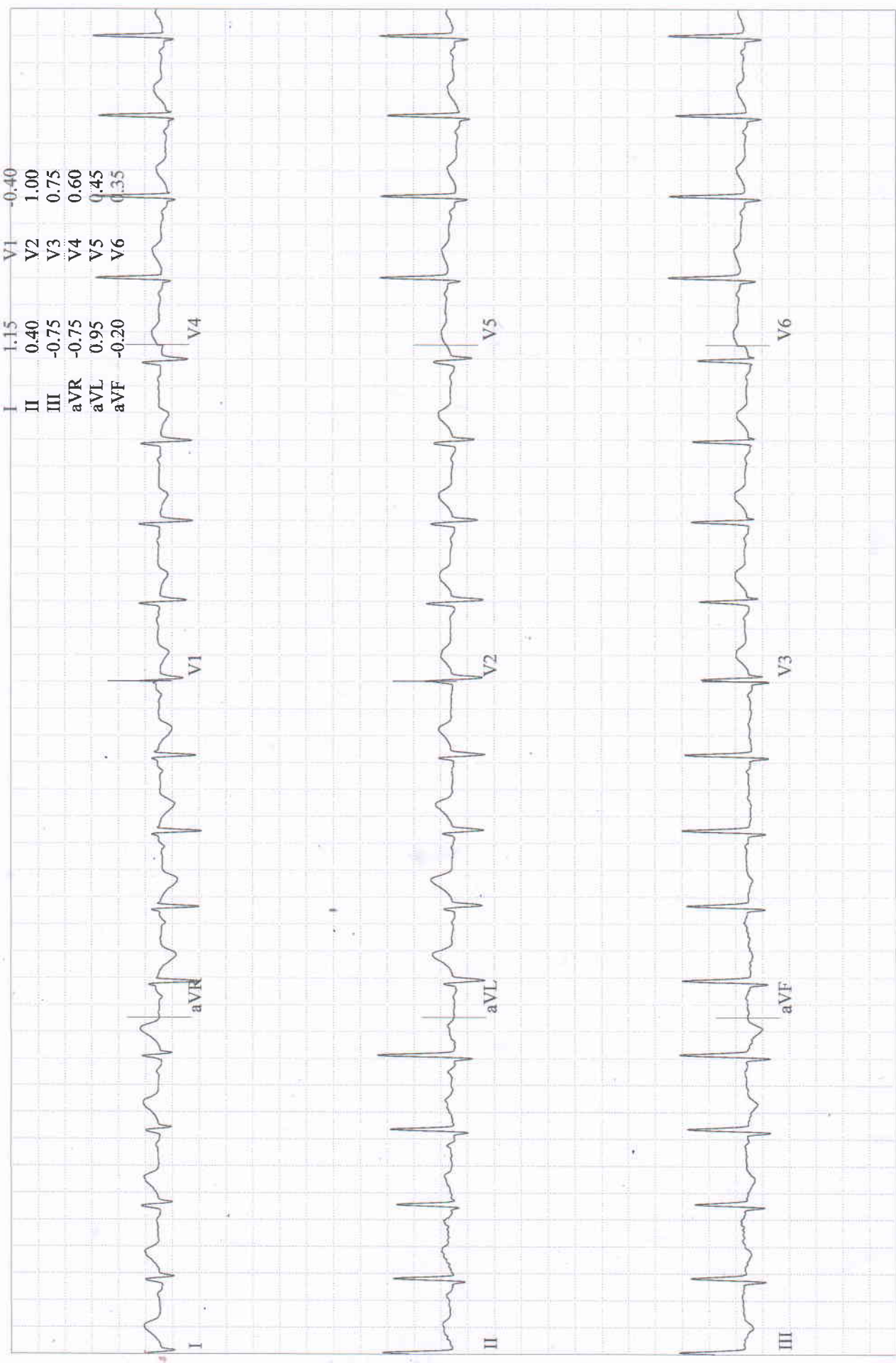
PRETEST
HYPERV.
01:09

108 bpm
120/80 mmHg

KUMAR, MR. SURAJ
Patient ID 202314760
14.04.2023
10:16:09am

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

Lead	ST(mm)	Lead	ST(mm)
I	1.15	V1	-0.40
II	0.40	V2	1.00
III	-0.75	V3	0.75
aVR	-0.75	V4	0.60
aVL	0.95	V5	0.45
aVF	-0.20	V6	0.35



KUMAR, MR. SUKAJ
Patient ID 202314760
14.04.2023
10:16:21am

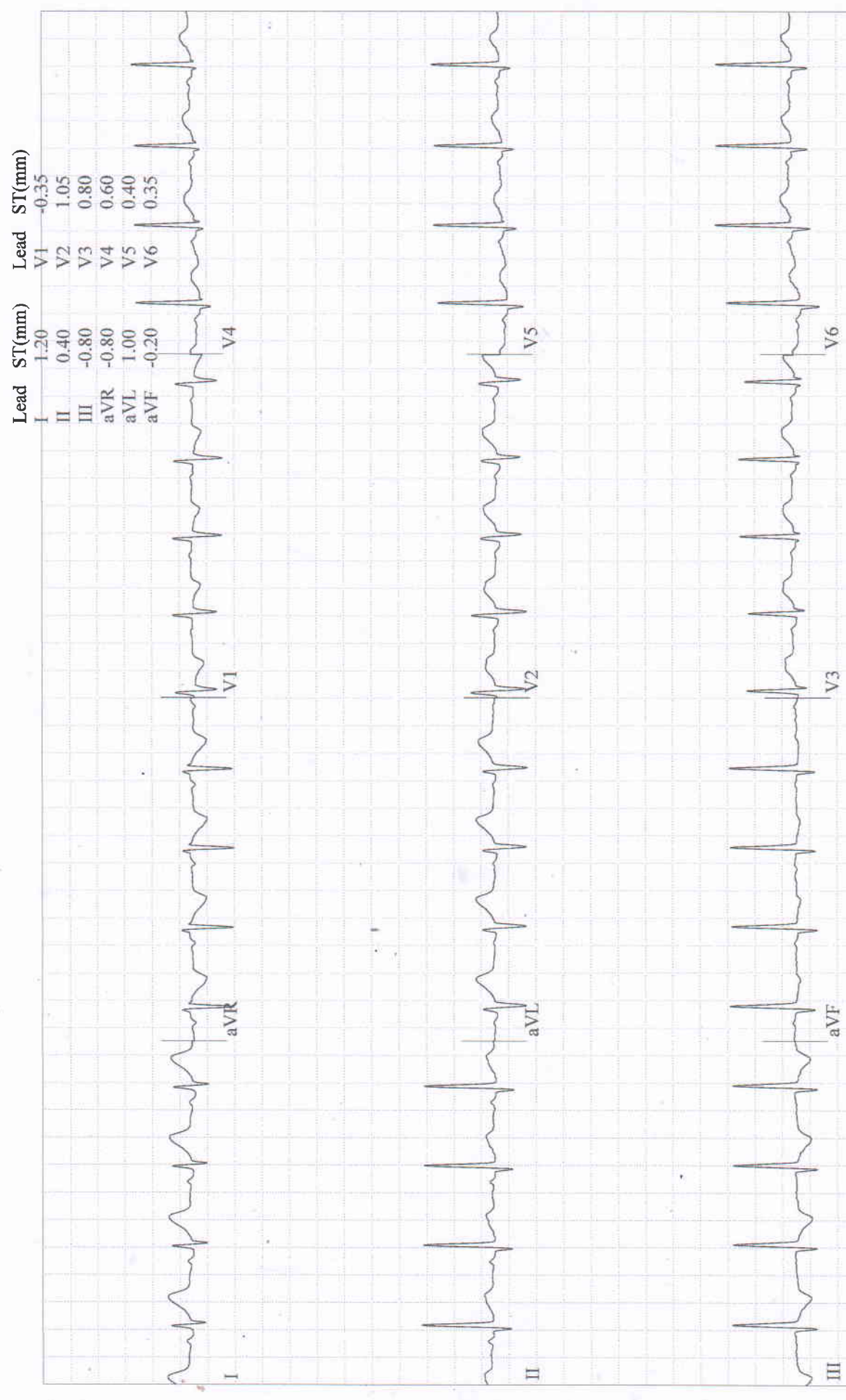
101 bpm
120/80 mmHg

PRETEST
WARM-UP
01:22

BRUCE
0.0 km/h
0.0 %

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

BENIGN DIAGNOSTICS AND DAY CARE



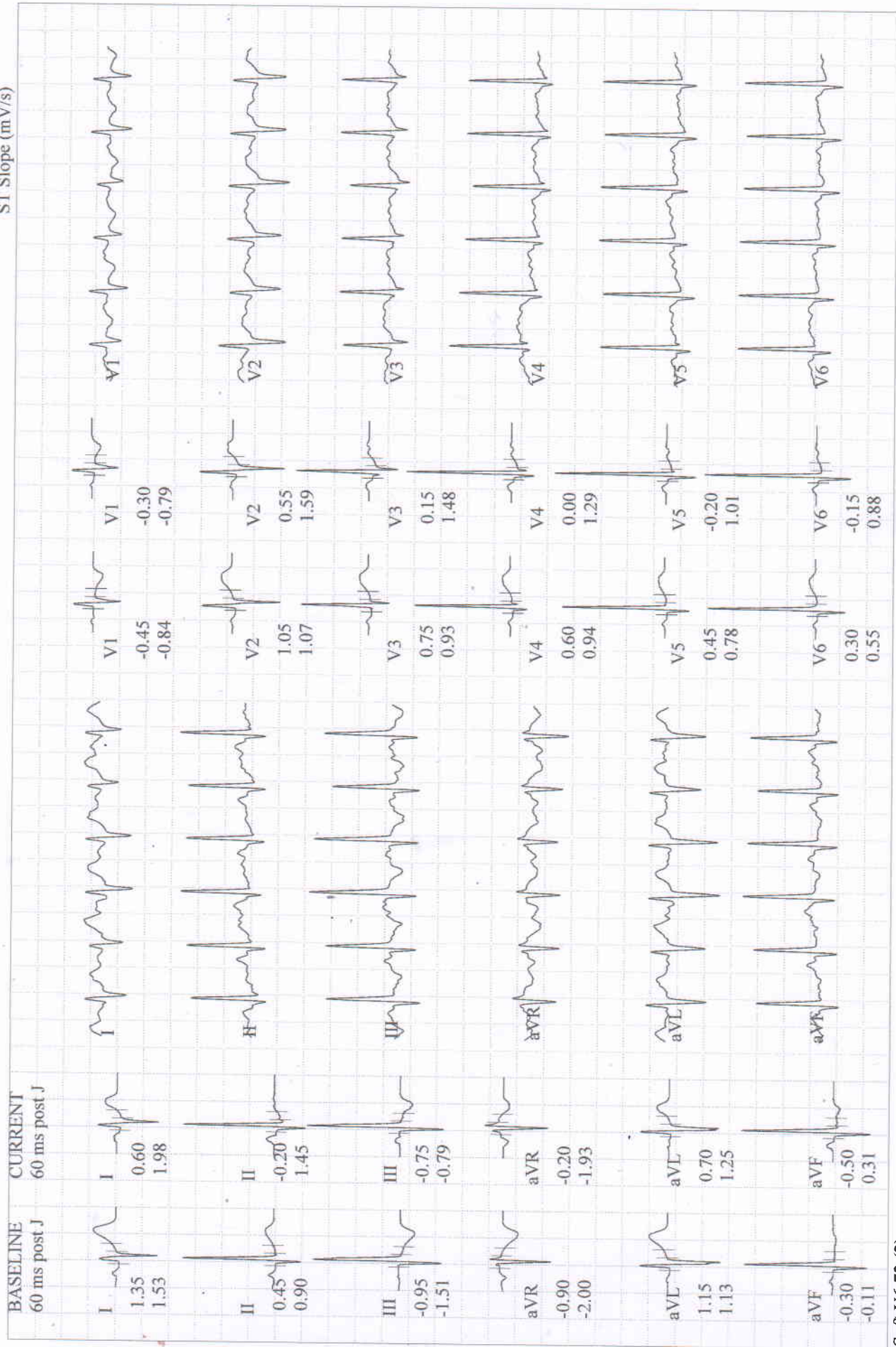
BRUCE
2.7 km/h
10.0 %

EXERCISE
STAGE 1
02:50

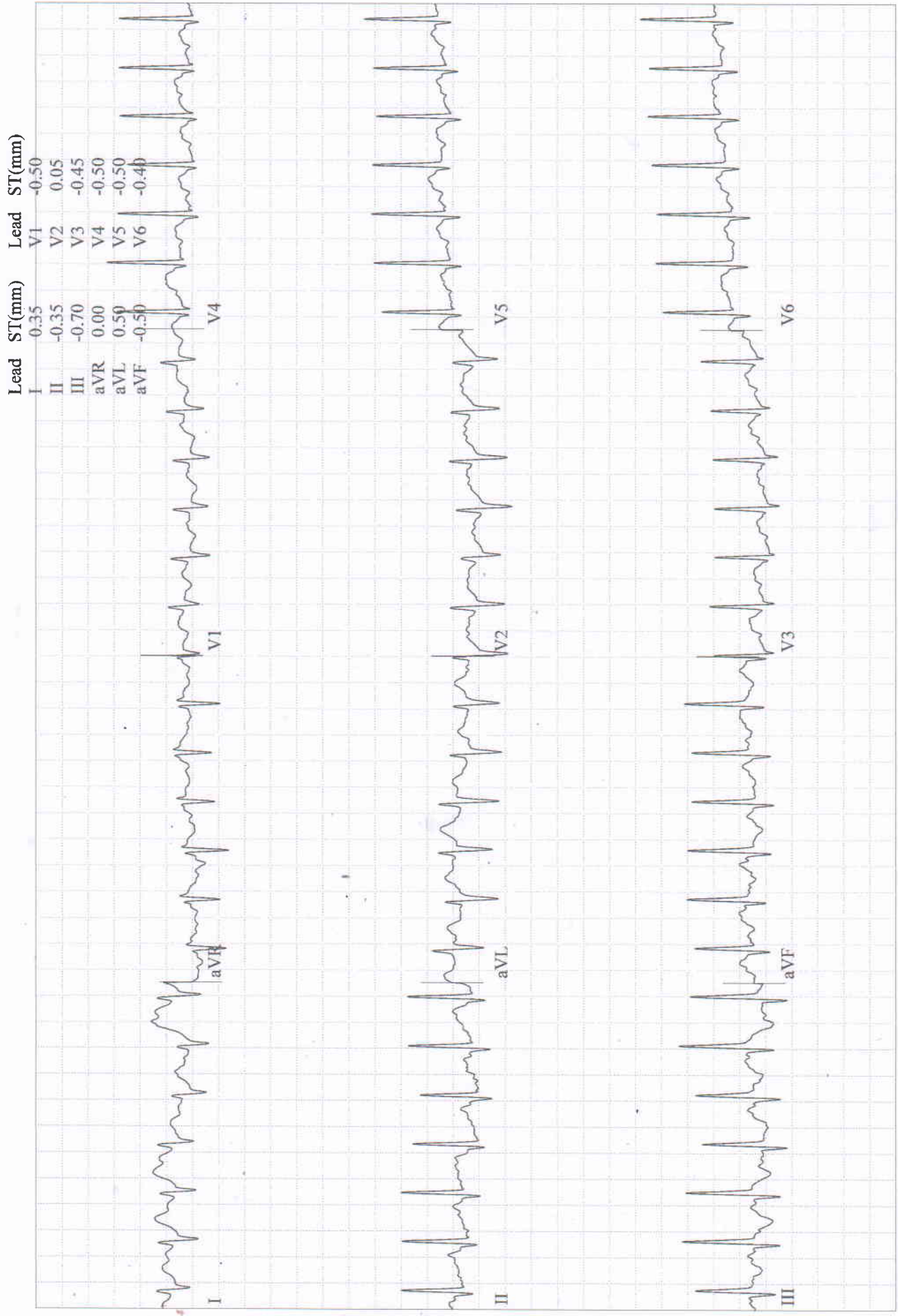
151 bpm
130/90 mmHg

KOMAR, MR. SUKAJ
Patient ID 202314760
14.04.2023
10:19:24am

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



Patient ID: 202314760
14.04.2023
10:20:42am
162 bpm
140/98 mmHg
BRUCE
4.0 km/h
12.0 %
Measured at 60ms Post J (10mm/mV)
Auto Points



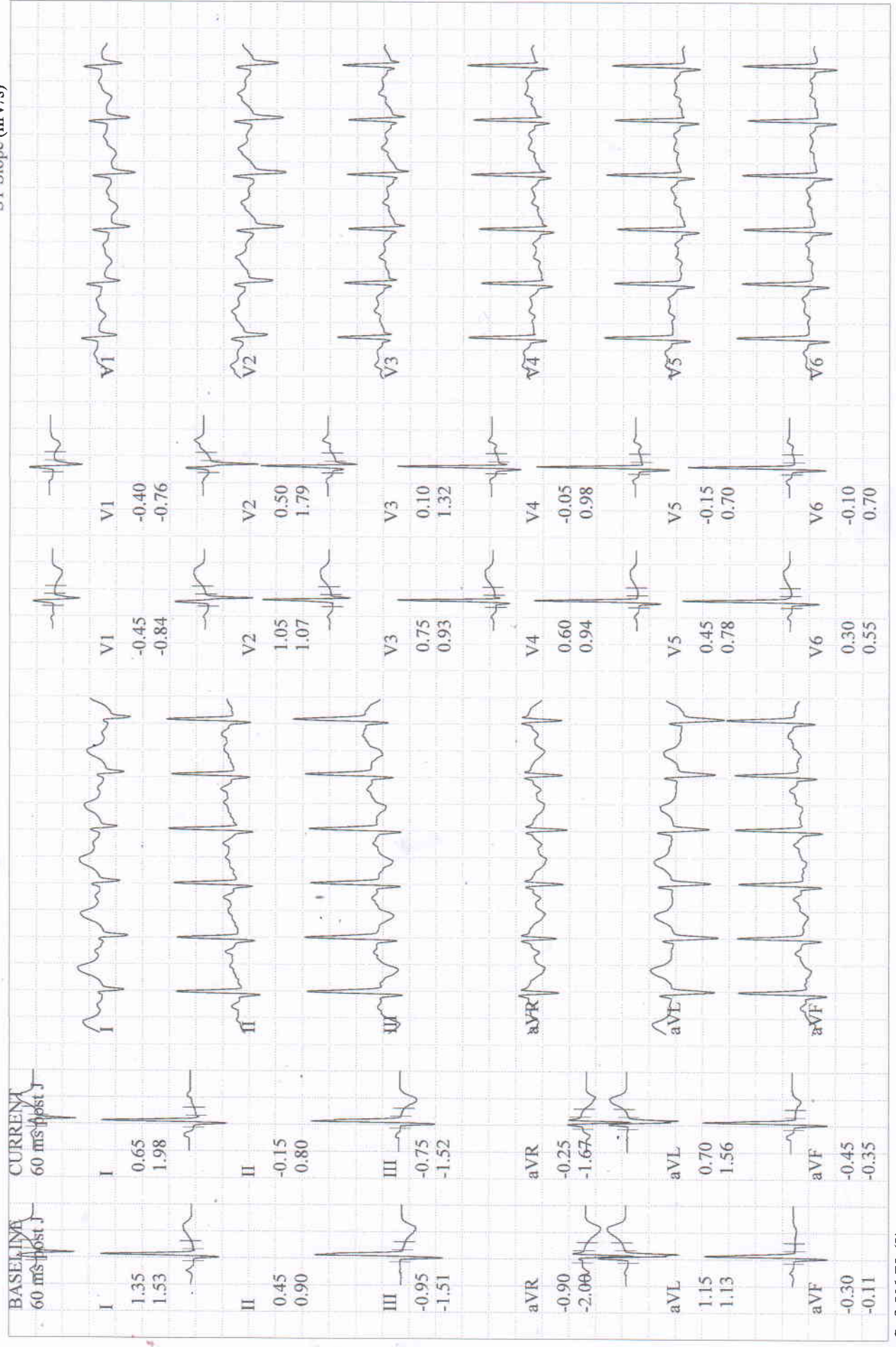
BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
00:50

150 bpm
136/94 mmHg

Patient ID 202314760
14.04.2023
10:21:26am

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



Patient ID 202314760

0.0 km/h

RECOVERY

120 bpm

14.04.2023

0.0 %

#1

130/90 mmHg

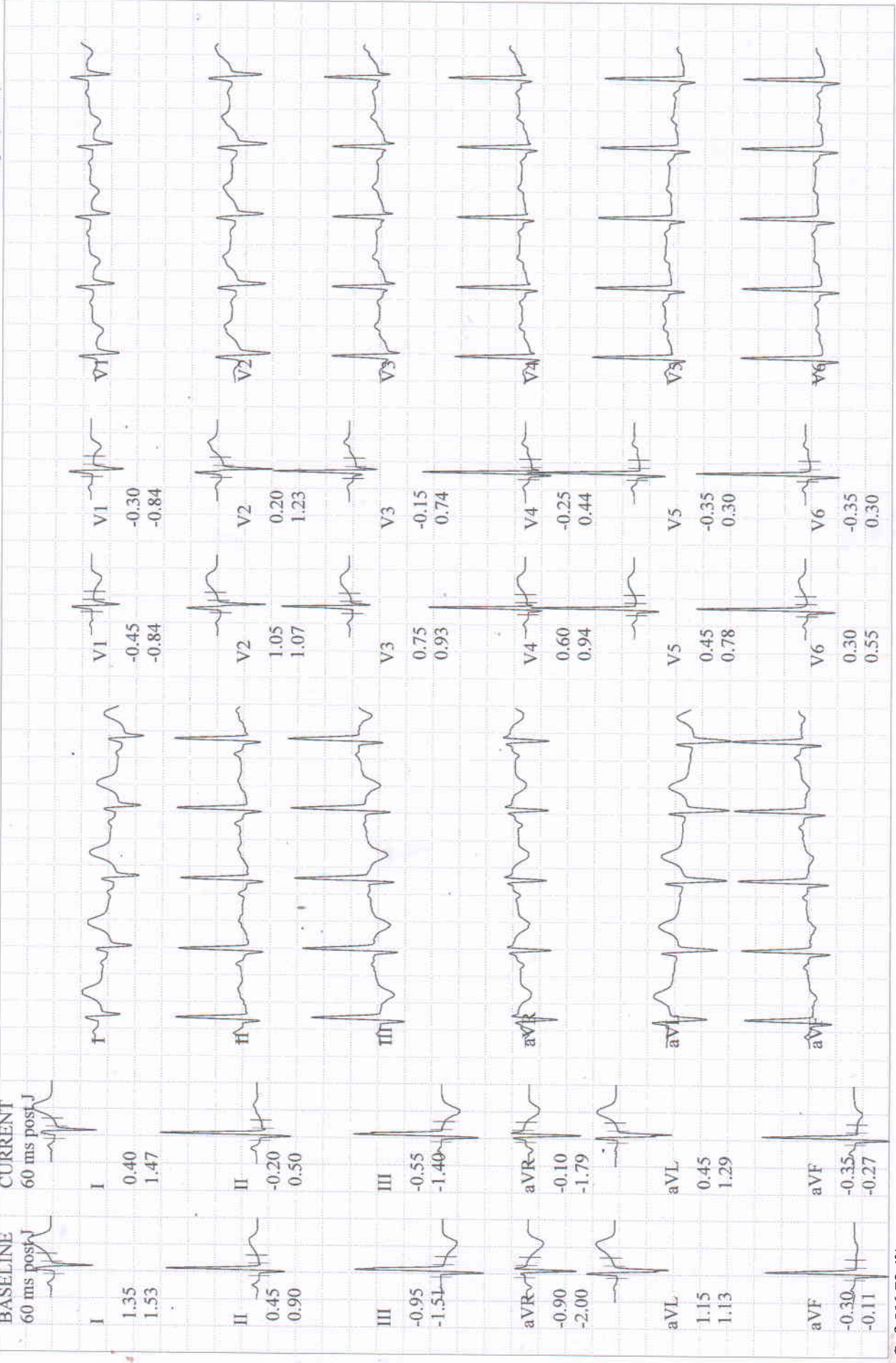
10:22:27am

01:50

01:50

01:50

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



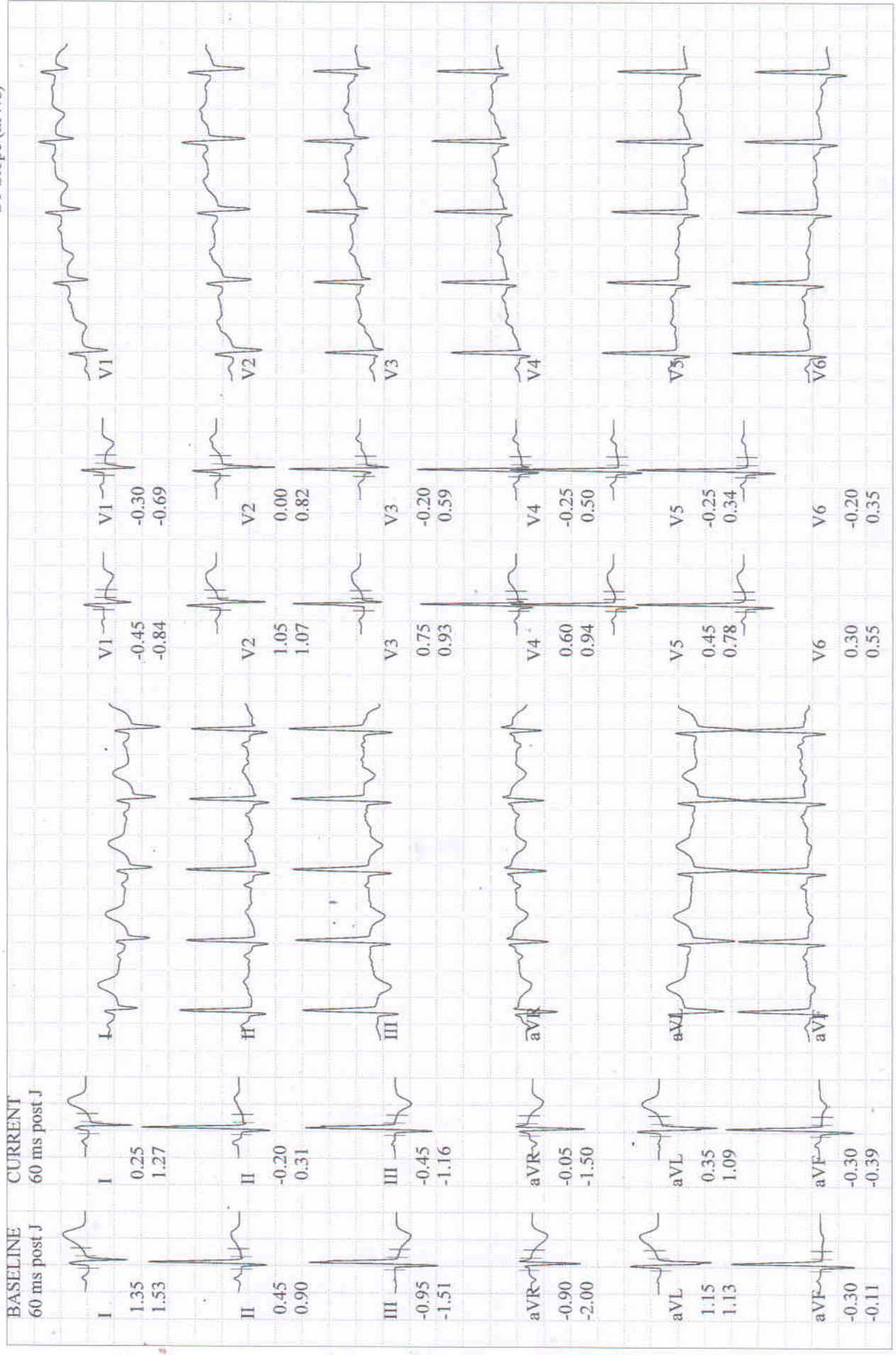
BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
02:40

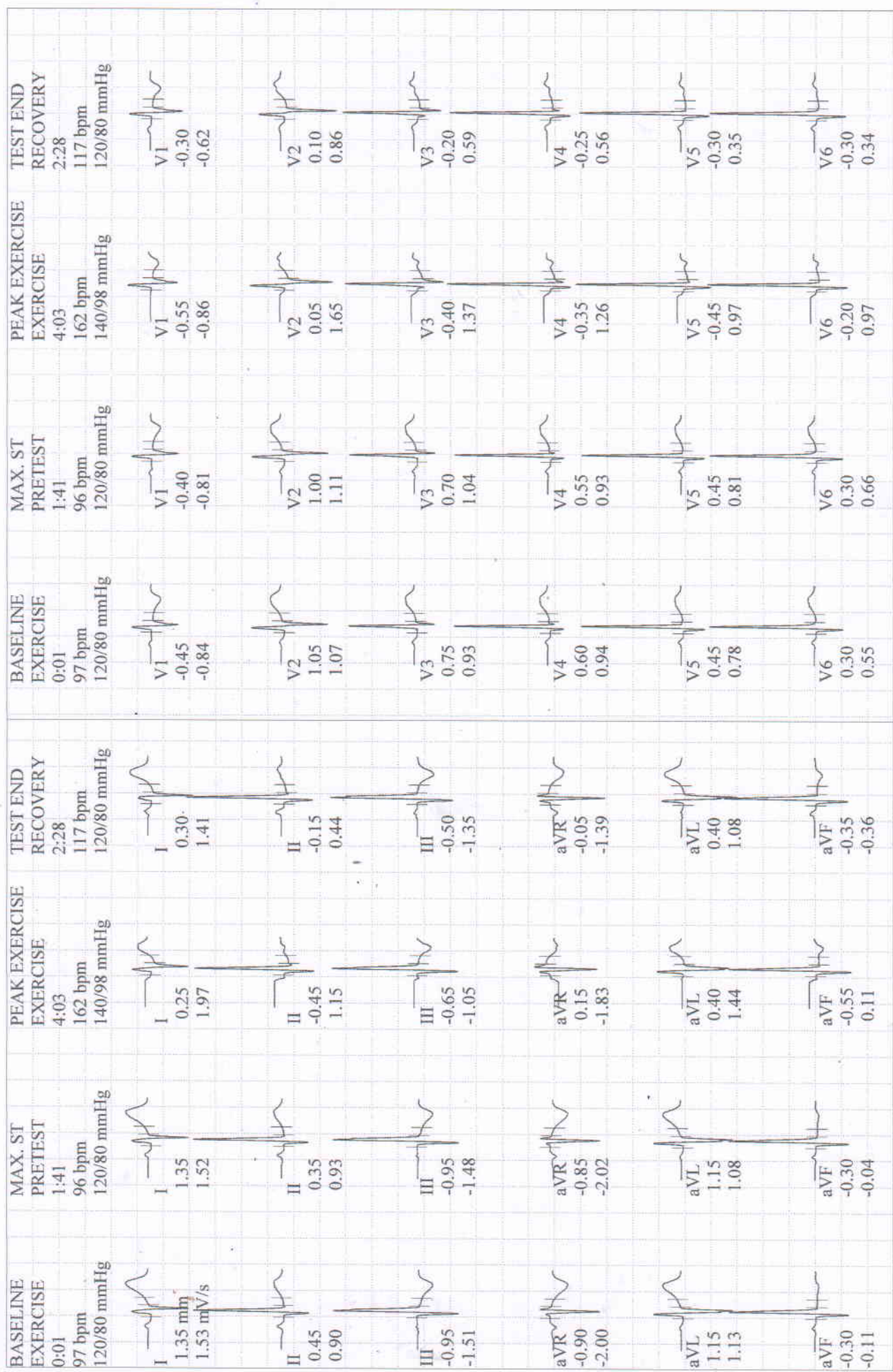
114 bpm
120/80 mmHg

KUMAR, MK. SUKAJ
Patient ID 202314760
14.04.2023
10:23:16am

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



KUMAR, MR. SURAJ
 Patient ID 202314760
 14.04.2023
 10:14:54am



Unconfirmed

Attending MD:

Patient ID 202314760
 14.04.2023 Male 172 cm 85 kg
 10:14:54am 37yrs Asian
 Meds:

Test Reason:
 Medical History:

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

BRUCE: Total Exercise Time 04:02
 Max HR: 162 bpm 88% of max predicted 183 bpm HR at rest: 100
 Max BP: 140/98 mmHg BP at rest: 120/80 Max RPP: 22400 mmHg*bpm
 Maximum Workload: 7.00 METS
 Max. ST: -0.95 mm, 0.00 mV/s in III; PRETEST WARM-UP 01:41
 ST/HR index: 0.72 μ V/bpm

Reasons for Termination: Target heart rate achieved

Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none.

Conclusion: (-ve) TMT e no arrhythmia.
 - Normal Study.

BERLIN
 DIAGNOSTICS & DAY CARE
 MBBS, MD (Nephrology),
 Fellow of
 AIMS, New Delhi (India),
 DR. K. S. CHATURVEDI
 M.B.B.S., D.P. (Cardiology) University, USA
 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	00:45	0.00	0.00	1.0	97	120/80	11640	0	-0.95	
	STANDING	00:15	0.00	0.00	1.0	100	120/80	12000	0	-0.90	
	HYPERV.	00:13	0.00	0.00	1.0	108			0	-0.75	
EXERCISE	WARM-UP	00:30	1.60	0.00	1.3	96	120/80	11520	0	-0.95	
	STAGE 1	03:00	2.70	10.00	4.6	151	130/90	19630	0	-0.65	
	STAGE 2	01:03	4.00	12.00	7.0	162	140/98	22680	0	-0.65	
RECOVERY		02:43	0.00	0.00	1.0	115	120/80	13800	0	-0.40	



Patient Name	MR. SURAJ KUMAR	Requested By	MEDIWHEEL
MRN	BER/202314760/OPD	Procedure Date	14.04.2023
Age/Sex	38 Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is mildly enlarged in size (15.5 cm) and shows increased echotexture. No obvious focal or diffuse pathology is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in calibre 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 calibre.

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 11.0 cm

Left Kidney measures 12.1 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 mildly enlarged in size (13.5 cm) and echogenicity.

Urinary Bladder : The urinary bladder is empty.

Prostate : The prostate is normal in size, measures (19.8 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION :

- **MILD HEPATOSPLENOMEGALY**
- **GRADE II FATTY LIVER**

Please correlate clinically.

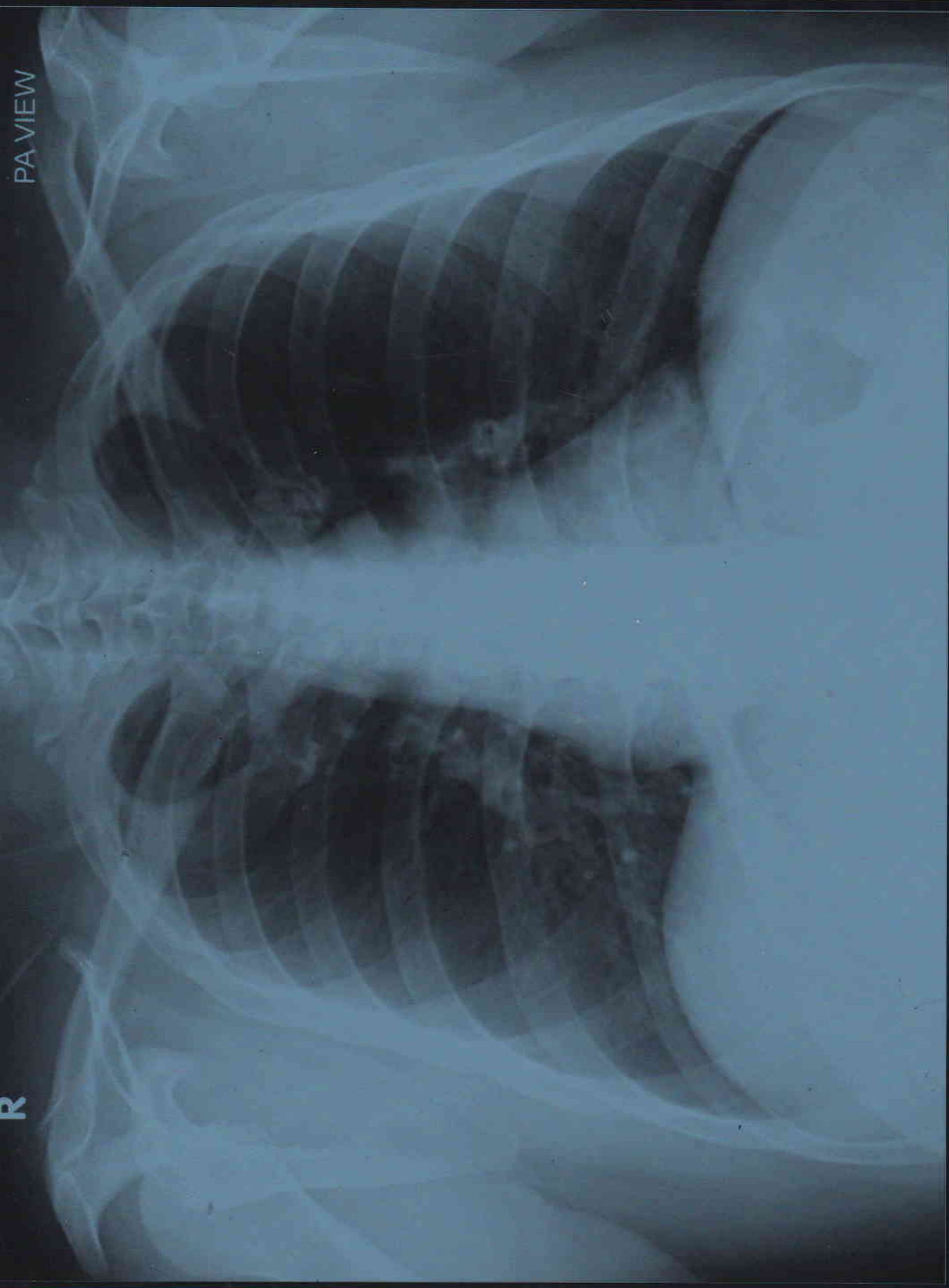


Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

We regret typographical errors if any. Please contact us for correction.
Typed by : Reshma

R

PA VIEW



SURAJ KUMAR AGE 38Y/M MEDIWHEEL BER/202314760 CHEST PA VIEW 14/04/2023
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



PATIENT NAME	: MR. SURAJ KUMAR	PATIENT ID	: BER/ 202314760
AGE	: 38 Y	SEX	: MALE
REF. PHY.	: MEDIWHEEL	STUDY DATE	: 14-Apr-2023

RADIOLOGY REPORT

EXAM : X - RAY CHEST PA VIEW

FINDINGS

- Both lung fields are clear.
- Both costophrenic angles appear normal.
- The tracheal lucency is centrally placed.
- The mediastinal and diaphragmatic outlines appear normal.
- The heart shadow is normal.
- The bony thoracic cage and soft tissues are normal.

IMPRESSION : The study is within normal limits.

Dr Sandhiya R
Consultant Radiologist
MBBS, MD
Regn No: 117762

Dr Sandhiya R
14th Apr 2023