

Mr. Kumar Suraj, Age: 37 Y/M

ID: 202319219

25 11 2023 12:22:39
BERLIN DIAGNOSTIC & DAY CARE
BARIATU
RANCHI

Normal sinus rhythm
Normal ECG

QRS 74 ms
QT / QTcBaz 366 / 440 ms
PR 148 ms
P 104 ms
RR / PP 688 / 689 ms
P / QRS / T 37 / 44 / 13 degrees

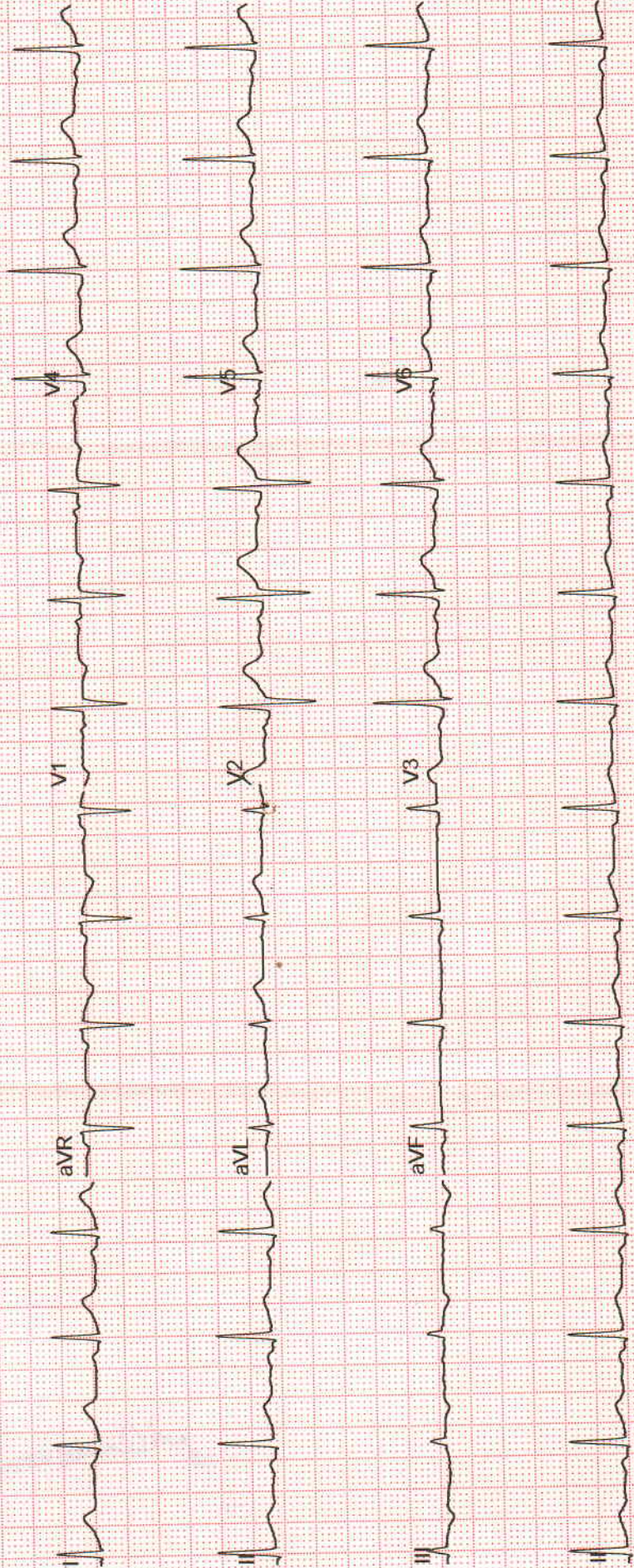
Dr. Krishn Murari Prasad
MBBS, DIF Cardiology



Technician
Ordering Ph.
Referring Ph.
Attending Ph.


87 bpm
-- / -- mmHg

Location
Room
Order Number
Indication
Medication 1
Medication 2
Medication 3





Name : MR. KUMAR SURAJ
 Age/Gender : 37 Years/Male
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BERLIN GENERAL HOSPITAL (CGHS)

Reg.No. : 
 231126QLBG004
 Reg.Date : 26-Nov-23 06:37 AM
 Received On : 26-Nov-23 06:37 AM
 Reported On : 26-Nov-23 01:03 PM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	116	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	201	mg/dl	(75 - 140)
LIPID PROFILE :-			
Serum Triglyceride Method: (By Enzymatic,end point)	232	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	195	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)	112	mg/dl	(85 - 150)
VLDL	40	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.60		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.53		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)
S G O T (AST) Method: By IFCC	41.2	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	65.7	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	72.0	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.8	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.7	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	1.52	gm/dl	(1 - 2.3)




Print On : 26/11/23 16:13:50
 Print By : GLSR-BERLIN
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 [BERLIN Ranchi]
 Supplied Sample


Dr. D S Sahu
 MD (Microbiology)

P.T.O.

Page : 1 | 4

Name : MR. KUMAR SURAJ
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Test Particular	Result	Unit	Biological Reference Interval
HBA1C (Nephelometry)			
HBA1C Method: HPLC	6.7	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	146.30	mg/dl	
KFT			
Serum Urea Method: GLDH,Kinetic Assay	22.5	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	136.0	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.4	mmol/L	(3.5 - 5.1)
Serum Calcium	10.4	mg/dl	(8.4 - 10.2)
Serum Uric Acid Method: By uricase-Colorimetric	6.6	mg/dl	(3.5 - 8.5)
Serum Urea Nitrogen Method: BIOCHEMISTRY	10.5	mg/dl	(5 - 20)
Blood Grouping			
Grouping	(AB)		
Rh Typing (D)	Positive		



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Page : 2 | 4



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Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.38	ng/ml	(0.8 - 2.0)
Thyroxine (T4)	9.73	µg/dl	(5.1 - 14.1)
Thyroid Stimulating Hormone (T S H)	4.16	µIU/ml	(0.27 - 5.01)

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.

Gamma-Glutamyl Transferase 27.0 u/l Male(10 - 45)

Scan To Verify




Print On : 26/11/23 18:13:50
 Print By : OLSR-BERLIN
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 [BERLIN Ranchi]
 Supplied Sample


Dr. D S Sahu
 MD (Microbiology)

P.T.O.

Name : MR. KUMAR SURAJ
 Age/Gender : 37 Years/Male
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BERLIN GENERAL HOSPITAL (CGHS)

Reg.No. : 
 231126QLBG004
 Reg.Date : 26-Nov-23 06:37 AM
 Received On : 26-Nov-23 06:37 AM
 Reported On : 26-Nov-23 12:33 PM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		
Transparency	xx		
Deposite	xx		
Sp Gravity	xx		
Reaction	Acidic		
CHEMICAL			
Sugar	2.0	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	(+)		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	1-2	/HPF	
Epith Cells	Few	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	(+)		
Spermatozoa	Nil	/HPF	



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 [BERLIN Ranchi]
 Supplied Sample

End Of Report

Page : 4 | 4


Dr. D S Sahu
 MD (Microbiology)

KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
12:57:55pm

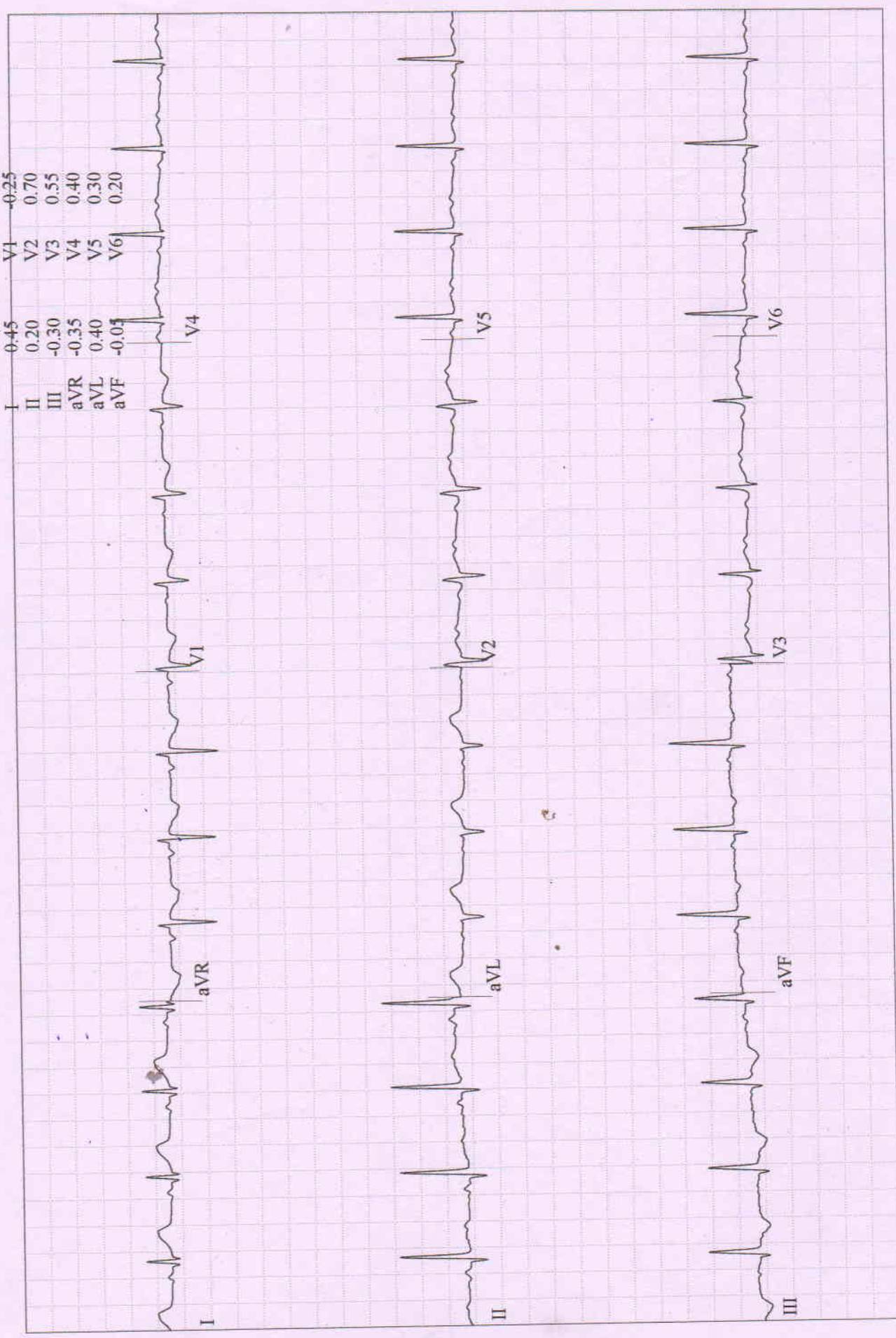
BRUCE
0.0 km/h
0.0 %

PRETEST
SUPINE
00:52

98 bpm
110/70 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.45	V1	-0.25
II	0.20	V2	0.70
III	-0.30	V3	0.55
aVR	-0.35	V4	0.40
aVL	0.40	V5	0.30
aVF	-0.04	V6	0.20



12-Lead Report

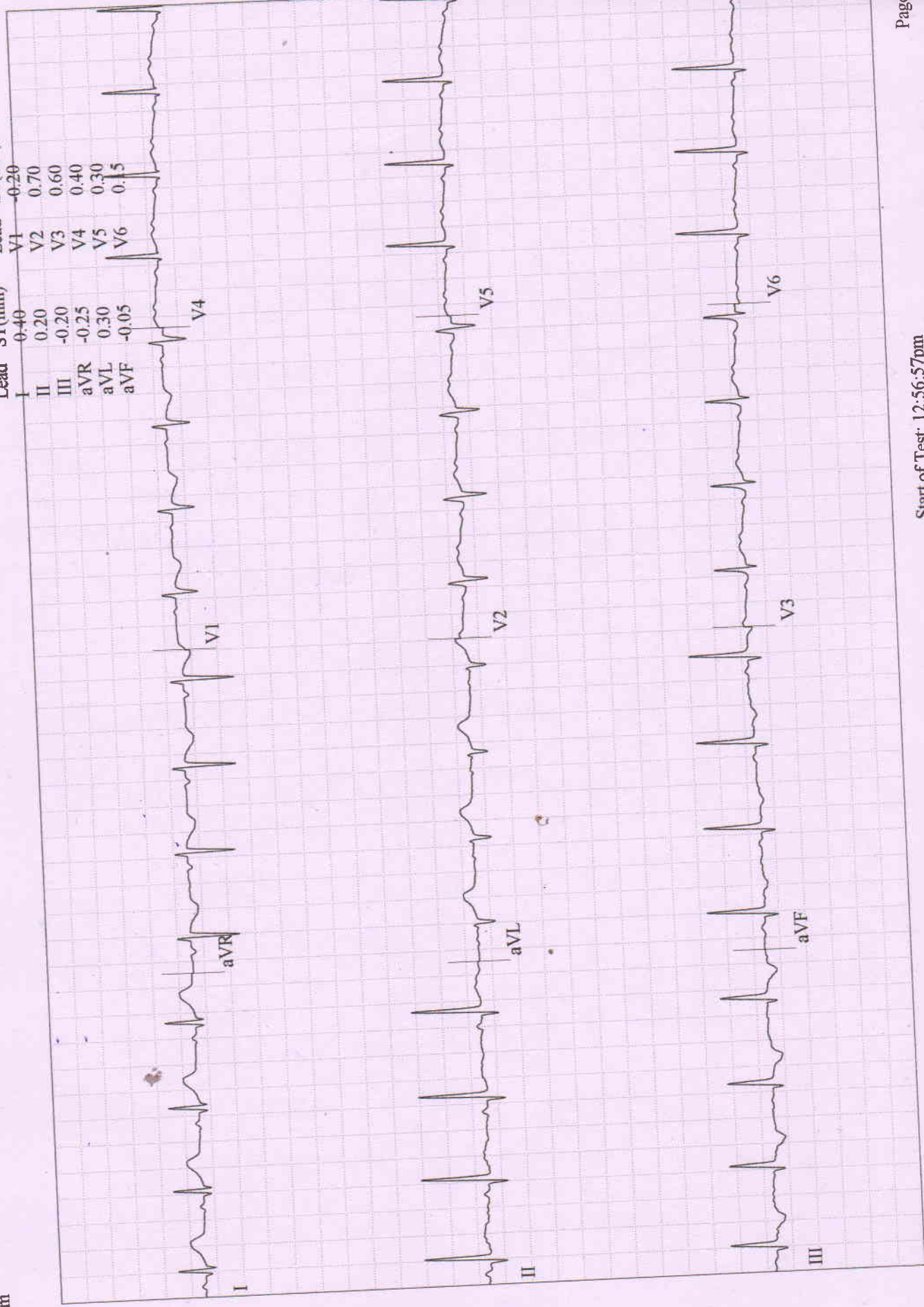
KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
12:58:22pm

95 bpm
110/70 mmHg

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.40	V1	-0.20
II	0.20	V2	0.70
III	-0.20	V3	0.60
aVR	-0.25	V4	0.40
aVL	0.30	V5	0.30
aVF	-0.05	V6	0.15



12-Lead Report

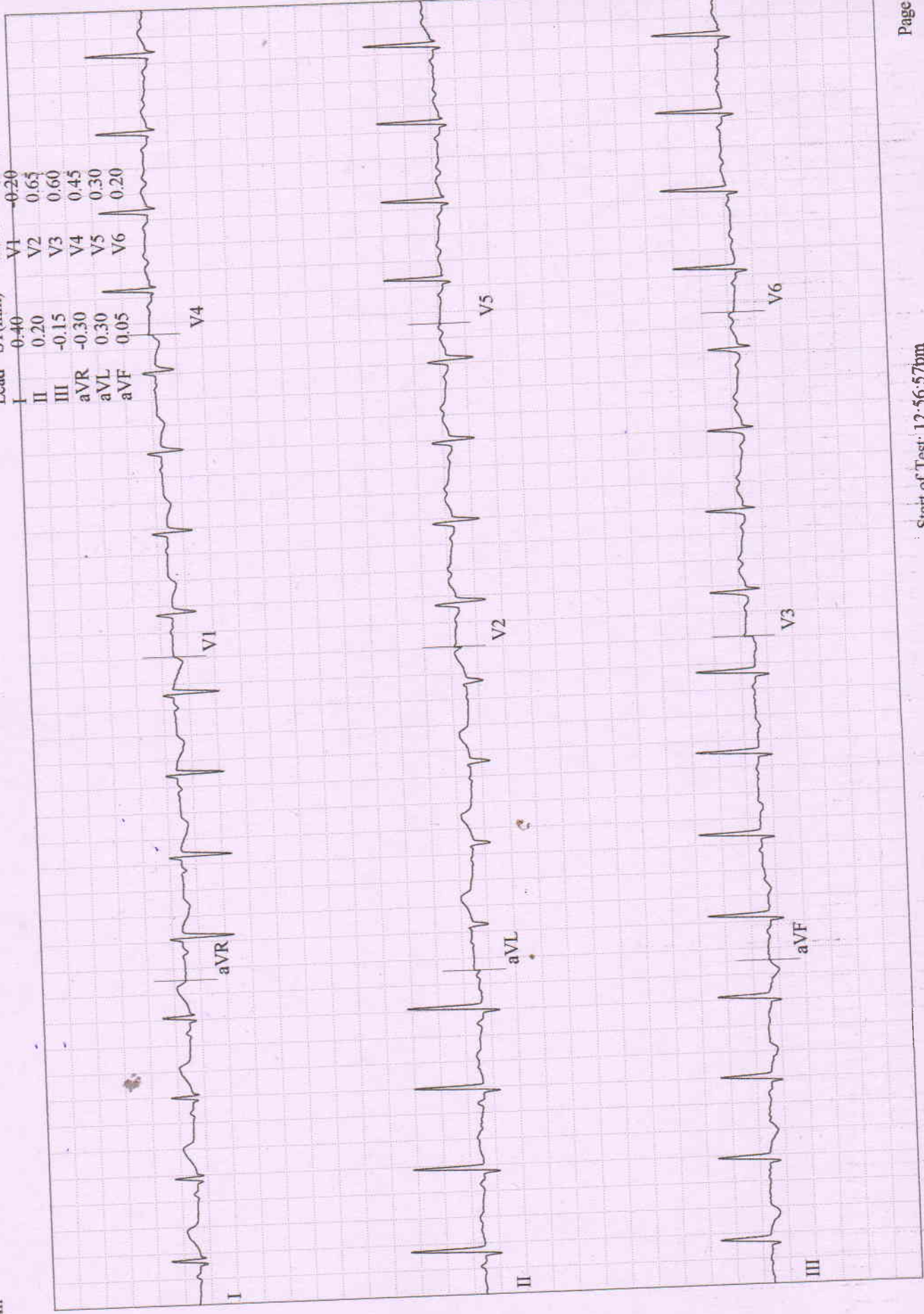
BRUCE
0.0 km/h
0.0 %

KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
12:58:56pm

96 bpm
110/70 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.40	V1	-0.20
II	0.20	V2	0.65
III	-0.15	V3	0.60
aVR	-0.30	V4	0.45
aVL	0.30	V5	0.30
aVF	0.05	V6	0.20



KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
12:59:10pm

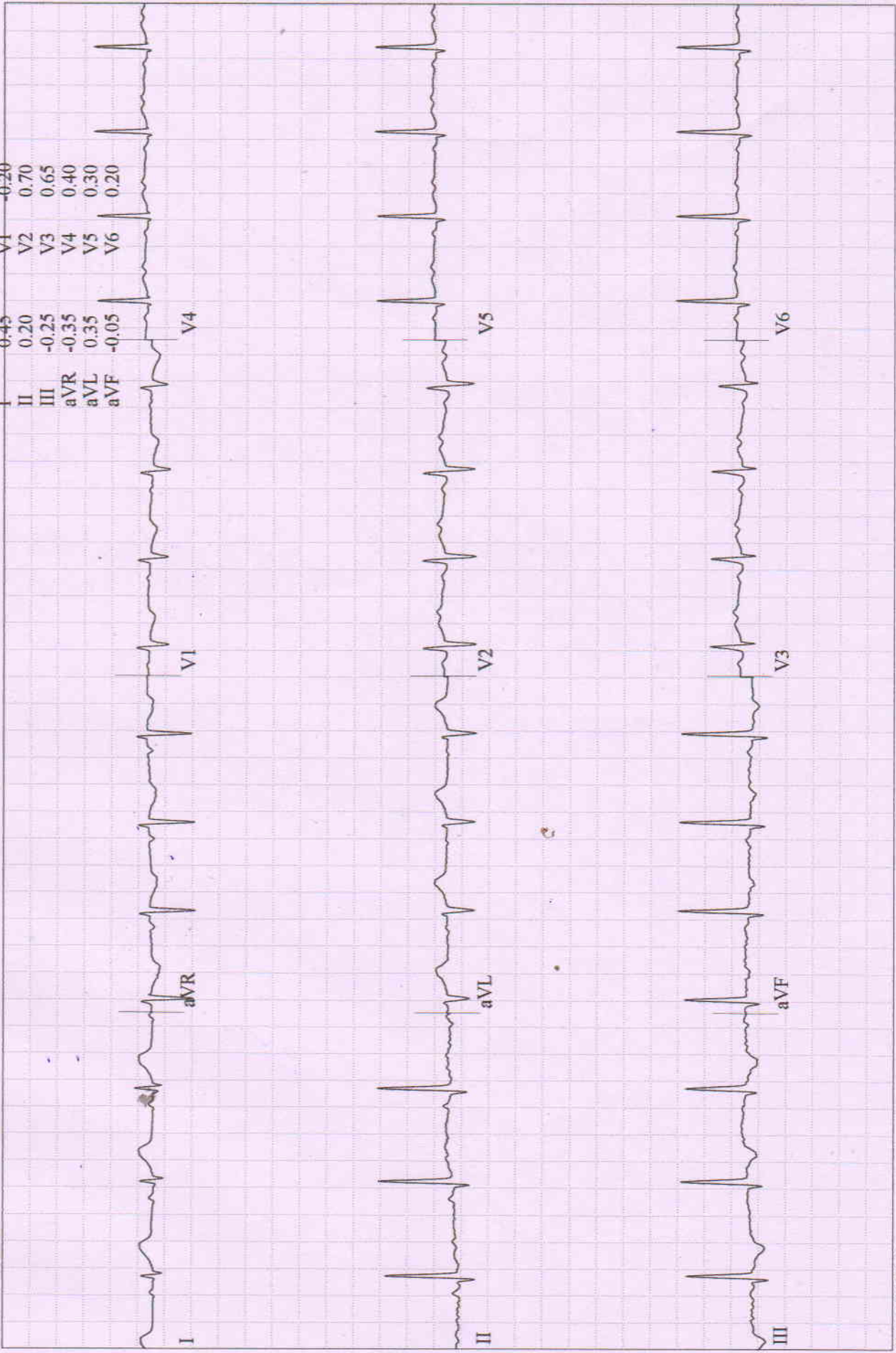
12-Lead Report,
PRETEST
WARM-UP
02:07

93 bpm
110/70 mmHg

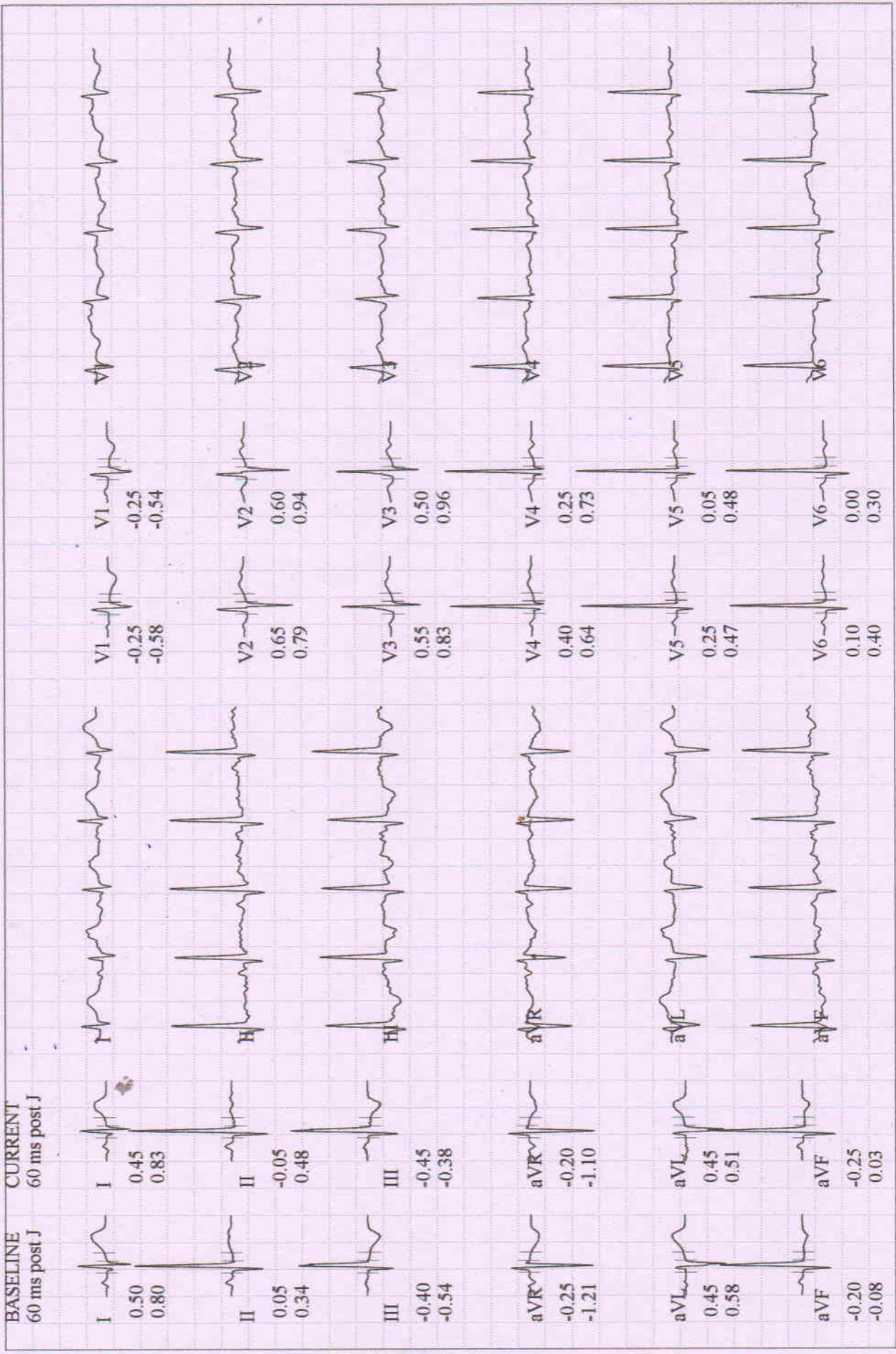
BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.45	V1	-0.20
II	0.20	V2	0.70
III	-0.25	V3	0.65
aVR	-0.35	V4	0.40
aVL	0.35	V5	0.30
aVF	-0.05	V6	0.20



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



BRUCE
4.0 km/h
12.0 %

EXERCISE
STAGE 2
05:50

133 bpm
126/84 mmHg

Patient ID 202319219
25.11.2023
1:05:25pm

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



KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
1:08:25pm

12-Lead Report (PEAK EXERCISE)

EXERCISE
STAGE 3
08:45

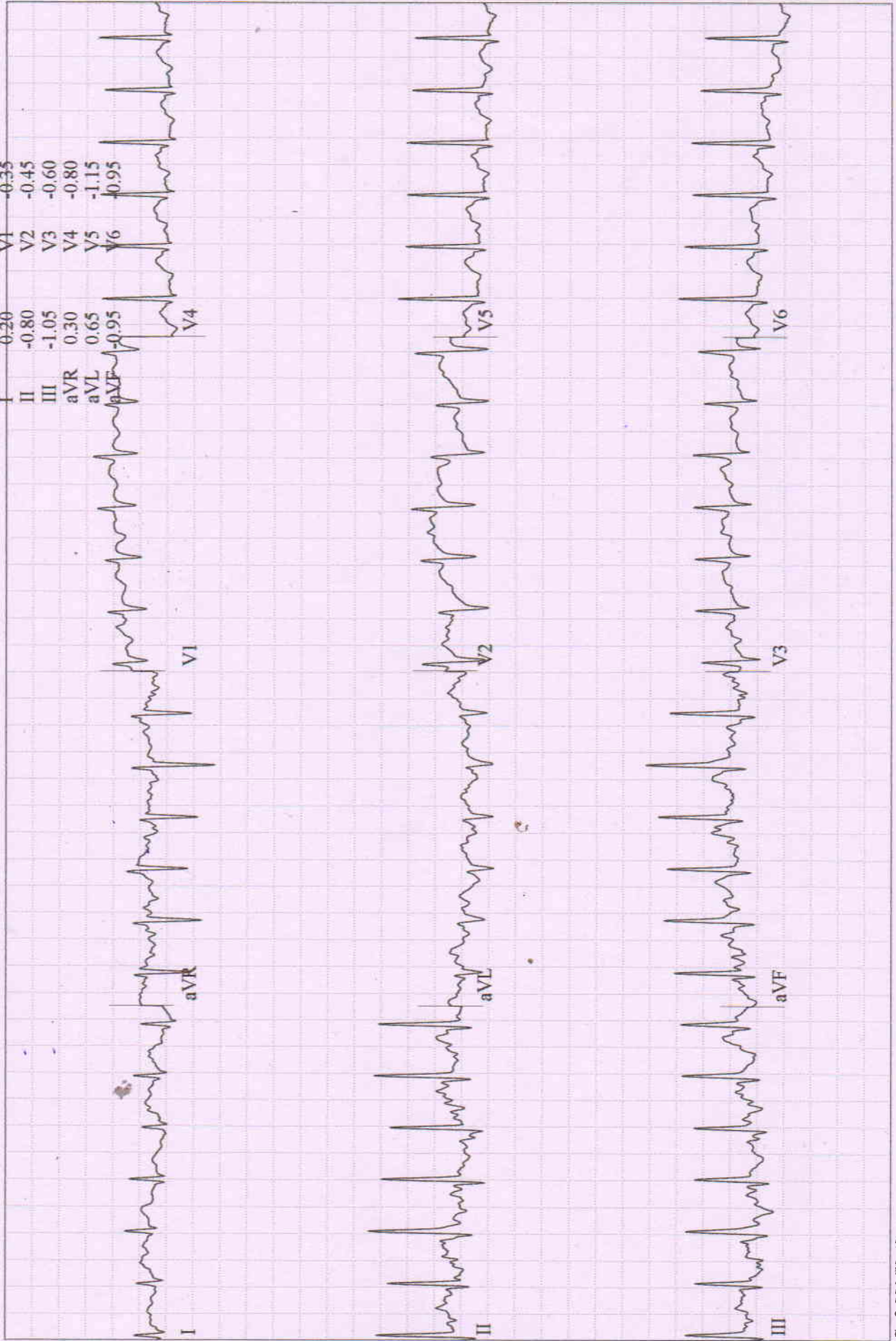
155 bpm
136/94 mmHg

BERLIN DIAGNOSTICS AND DAY CARE

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

Lead	ST(mm)	Lead	ST(mm)
------	--------	------	--------

I	0.20	V1	-0.35
II	-0.80	V2	-0.45
III	-1.05	V3	-0.60
aVR	0.30	V4	-0.80
aVL	0.65	V5	-1.15
aVF	-0.95	V6	-0.95



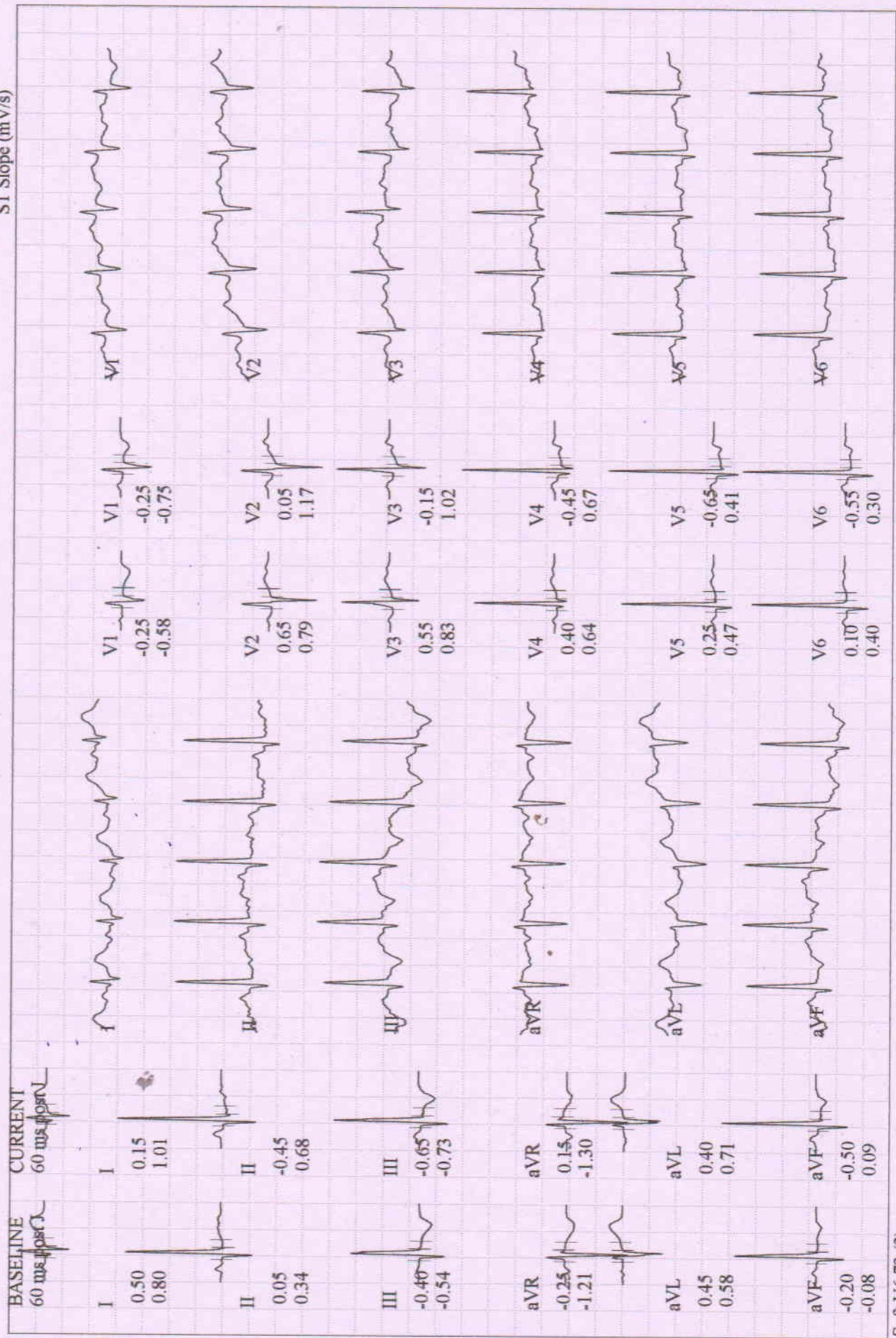
KUMAR, MR. SURAJ
 Patient ID 202319219
 25.11.2023
 1:09:09pm

Comparative Medians Report

BRUCE
 0.0 km/h
 0.0 %

134 bpm
 130/90 mmHg

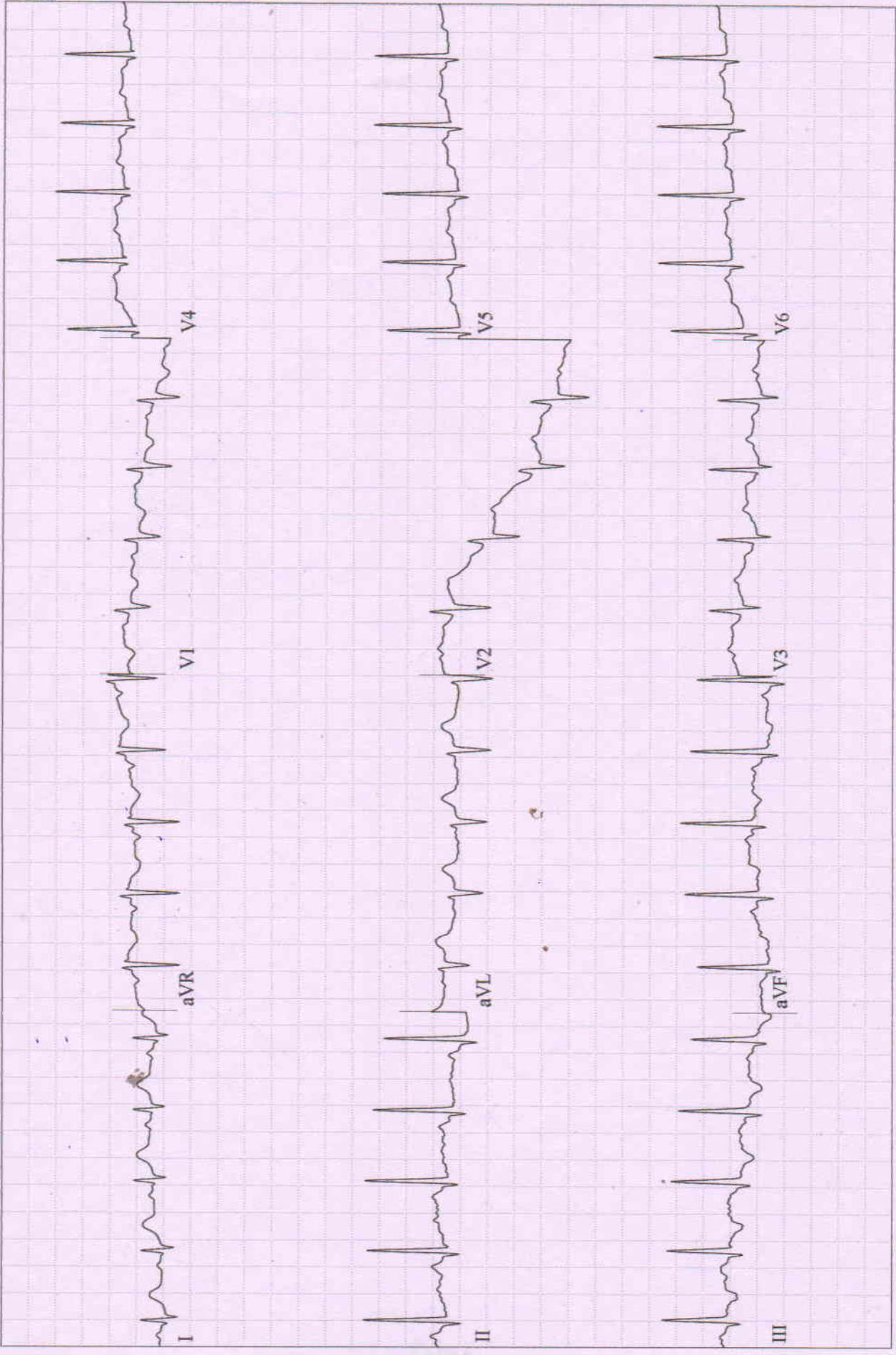
RECOVERY
 #1
 00:50



KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
1:10:09pm

EXERCISE TEST/ ECG Strips
116 bpm
120/80 mmHg
RECOVERY
1:50

BERLIN DIAGNOSTICS AND DAY CARE
BRUCE
0.0 km/h
0.0 %



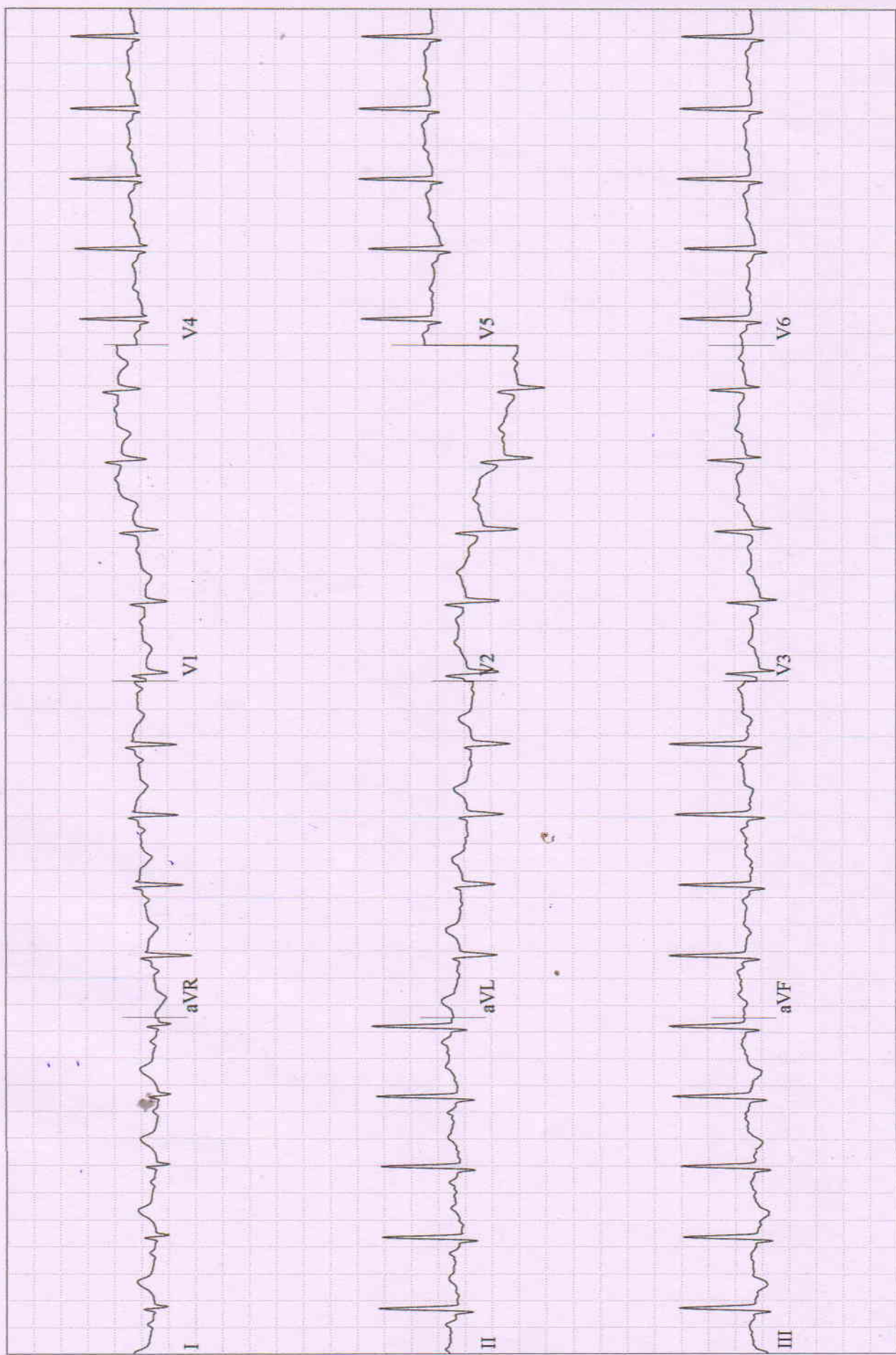
GE CardioSoft V6.73 (2)
25mm/s 10mm/mV 60Hz 0.01-20Hz FRF- HEART V5.4 HR(II, V4)
Unconfirmed

Attending MD:

KUMAR, MR. SURAJ
Patient ID 202319219
25.11.2023
1:10:58pm

EXERCISE TEST / ECG Strips
RECOVERY
115 bpm
110/70 mmHg
2:40

BRUCE
0.0 km/h
0.0 %
BERLIN DIAGNOSTICS AND DAY CARE



GE CardioSoft V6.73 (2)
2.5mm/s 10mm/mV 60Hz 0.01-20Hz FRF- HEART V5.4 HR(II,V4)
Unconfirmed

Attending MD:

KUMAR, MR. SURAJ
 Patient ID 202319219
 25.11.2023
 12:56:57pm

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY
0:00 95 bpm 110/70 mmHg	8:45 155 bpm 136/94 mmHg	8:45 155 bpm 136/94 mmHg	2:45 114 bpm 110/70 mmHg	0:00 95 bpm 110/70 mmHg	8:45 155 bpm 136/94 mmHg	8:45 155 bpm 136/94 mmHg	2:45 114 bpm 110/70 mmHg
I 0.50 mm 0.80 mV/s	I 0.30 0.68	I 0.30 0.68	I 0.15 0.67	V1 -0.25 -0.58	V1 -0.45 -0.07	V1 -0.45 -0.07	V1 -0.20 -0.48
II 0.05 0.34	II -0.75 -1.13	II -0.75 -1.13	II -0.20 0.08	V2 0.65 0.79	V2 -0.40 0.45	V2 -0.40 0.45	V2 0.00 0.98
III -0.40 -0.54	III -1.10 -1.85	III -1.10 -1.85	III -0.30 -0.56	V3 0.55 0.83	V3 -0.70 0.93	V3 -0.70 0.93	V3 -0.25 0.64
aVR -0.25 -1.21	aVR 0.25 0.06	aVR 0.25 0.06	aVR 0.05 -0.90	V4 0.40 0.64	V4 -0.75 0.76	V4 -0.75 0.76	V4 -0.40 0.32
aVL 0.45 0.58	aVL 0.70 1.06	aVL 0.70 1.06	aVL 0.25 0.66	V5 0.25 0.47	V5 -0.80 0.41	V5 -0.80 0.41	V5 -0.35 0.22
aVF -0.20 -0.08	aVF -0.90 -1.53	aVF -0.90 -1.53	aVF -0.30 -0.32	V6 0.10 0.40	V6 -0.75 0.42	V6 -0.75 0.42	V6 -0.30 0.17

KUMAR, MR. SURAJ
 Patient ID 202319219
 25.11.2023 Male 170 cm 85 kg
 12:56:57pm 38yrs Asian
 Meds:

Tabular Summary

BRUCE: Total Exercise Time 08:44
 Max HR: 155 bpm 85% of max predicted 182 bpm HR at rest: 99
 Max BP: 136/94 mmHg BP at rest: 110/70 Max RPP: 20536 mmHg*bpm
 Maximum Workload: 10.00 METS
 Max ST: -1.10 mm, 0.00 mV/s in III; EXERCISE STAGE 3 08:45
 ST/HR index: 1.34 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.

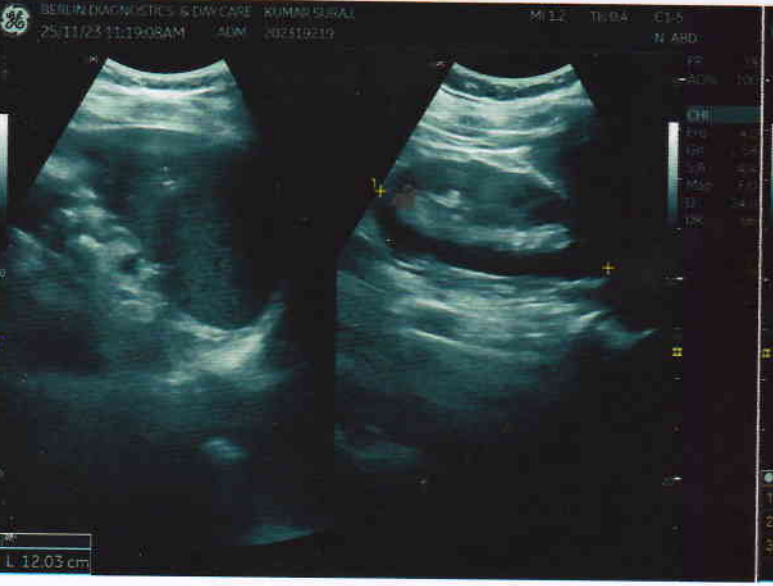
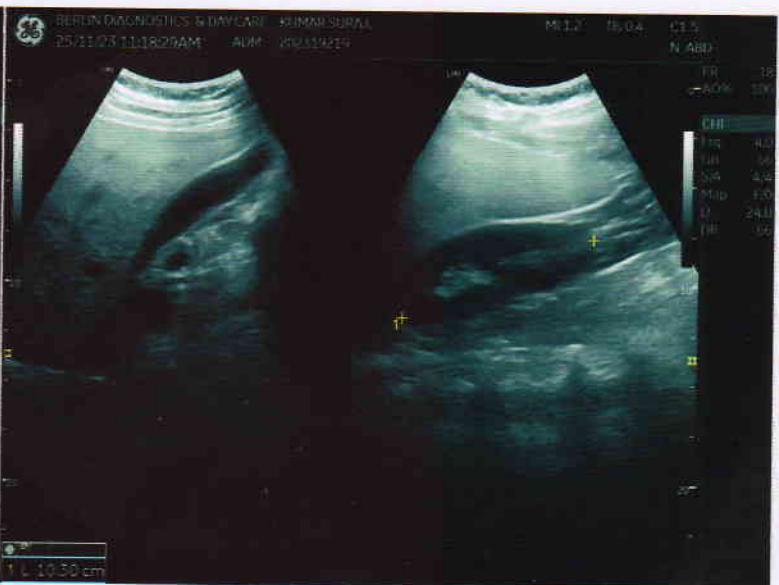
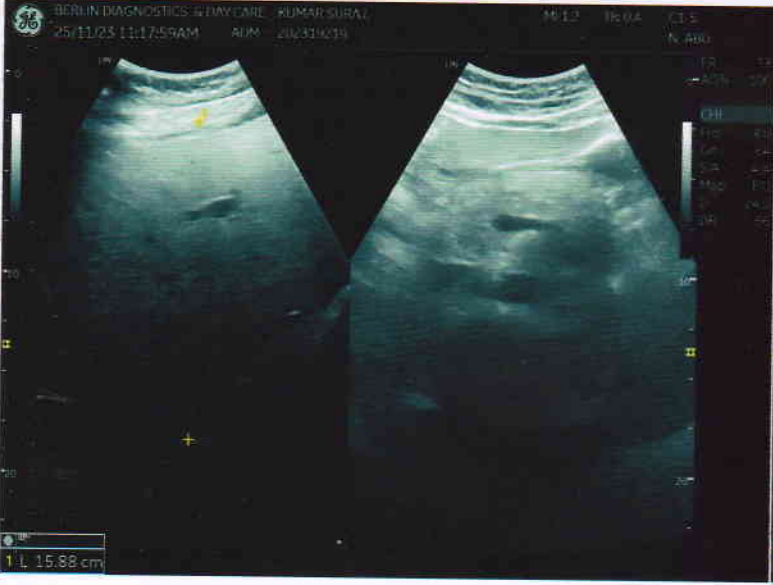
Conclusion: (-ve) TMT \bar{e} insignificant - ST-change.
 - Normal Study

Test Reason:
 Medical History:
 Ref. MD: Ordering MD:
 Technician: Test Type:
 Comment:

DR. SIGNATURE *R. K. Chaturvedi*
 25/11/2023

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (l/min)	ST Level (III mm)	Comment
PRETEST	SUPINE	01:08	0.00	0.00	1.0	92	110/70	10120	0	-0.25	
	STANDING	00:14	0.00	0.00	1.0	94	110/70	9800	0	-0.25	
	HYPERV.	00:33	0.00	0.00	1.0	96	110/70	9960	0	-0.15	
EXERCISE	WARM-UP	00:43	1.60	0.00	1.4	94	110/70	10340	0	-0.45	
	STAGE 1	03:00	2.70	10.00	4.6	116	120/78	13920	0	-0.55	
	STAGE 2	03:00	4.00	12.00	7.0	134	126/84	16884	0	-0.60	
RECOVERY	STAGE 3	02:45	5.40	14.00	10.0	155	136/94	21080	0	-1.10	
		02:45	0.00	0.00	1.0	114	110/70	12540	0	-0.30	

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





BERLIN DIAGNOSTICS & DAY CARE



Patient Name	MR. KUMAR SURAJ	Requested By	MEDIWHEEL
MRN	BER/2023/OPD19219	Procedure Date	25.11.2023
Age/Sex	37Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (15.5 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 10.3 cm

Left Kidney measures 12.0 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 (18.5 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
MBBS, MD (Radiology)
Registration No. - 5323

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.



 **GPS Map Camera**

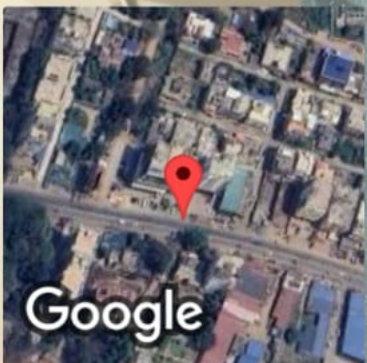
Ranchi, Jharkhand, India

C92F+49M, Booty Rd, Vijay Nagar, Bariatu, Ranchi, Jharkhand
834009, India

Lat 23.400404°

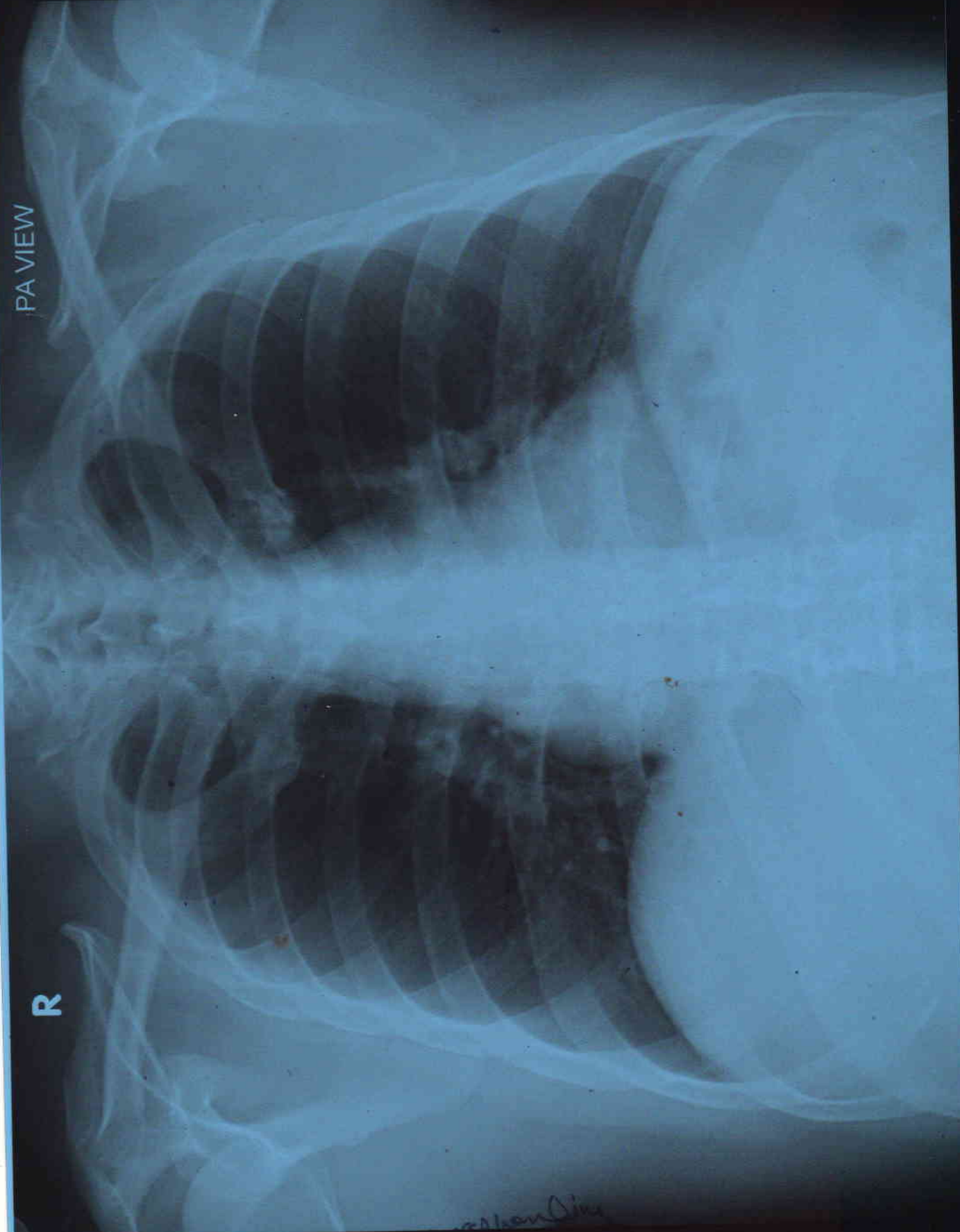
Long 85.373506°

25/11/23 11:05 AM GMT +05:30



PA VIEW

R



Paper, ...

KUMAR SURAJ AGE 37Y/M MEDIWHEEL BER/202319219 CHEST PA VIEW 25/11/2023
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



PATIENT NAME	MR. KUMAR SURAJ	PATIENT ID	BER/ 202319219
AGE	37 Y	SEX	Male
REF. PHY.	MEDIWHEEL	STUDY DATE	25-Nov-2023

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 Sandhya R
Consultant Radiologist
MBBS, MD
Regn No: 117762

Dr Sandhya R
25th Nov 2023