




# BERLIN DIAGNOSTICS & DAY CARE



Name : TIU KUNDIA  
 Age/Gender : 50 Years/Male  
 UHID : QL263245595  
 Refer By :  
 Wing : BERLIN GENERAL HOSPITAL RANCHI  
 Client Name : BDDC - CGHS

Reg.No. :   
 240210QLBG006  
 Reg.Date : 10-Feb-24 01:51 PM  
 Received On : 10-Feb-24 01:51 PM  
 Reported On : 10-Feb-24 06:30 PM

Test Particular	Result	Unit	Biological Reference Interval
<b>Fasting Plasma Glucose</b> Method: (By GOD-POD Method)	80	mg/dl	( 65 - 110 )
<b>LIPID PROFILE :-</b>			
Serum Triglyceride Method: (By Enzymatic,end point)	111	mg/dl	( < 150 )
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	149	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	37.2	mg/dl	( 30 - 65 )
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	89.6	mg/dl	(85 - 150)
VLDL	22.2	mg/dl	( 5 - 40 )
LDL & HDL Ratio Method: (By Calculated)	2.41		(1.5 - 3.5)
Total Cholesterol & HDL Ratio Method: (By Calculated)	4.01		Low Risk(0 - 3) High Risk(5 - 10)
<b>LFT :-</b>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	1.0	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.38	mg/dl	( 0.1 - 0.4 )
Serum Bilirubin (Indirect)	0.62000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	30.4	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	10.7	u/l	( 21-72 )
Serum Alkaline Phosphate (ALP) Method: By IFCC	117.0	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.0	gm/dl	Adult( 6.2 - 8.2 ) Children( 5.6 - 8.4 )
Serum Albumin Method: By BCG, Dye Binding Method	4.3	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	2.70		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.59	gm/dl	(1 - 2.3)

\*\*\*\*\*

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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.



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Test Particular	Result	Unit	Biological Reference Interval
<b>KFT</b>			
Serum Urea Method: GLDH, Kinetic Assay	28.2	mg/dl	Adult ( 17 - 43 ) New Born ( 8.4 - 25.8 ) Infant ( 10.8 - 38.4 )
Serum Creatinine Method: Modified Jaffe, Kinetic	0.86	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	4.5	mmol/L	( 3.5 - 5.1 )
Serum Chloride Method: (By Ion-selective Electrode)	99.9	mmol/L	( 98 - 107 )
Serum Uric Acid Method: By uricase-Colorimetric	5.2	mg/dl	( 3.5 - 8.5 )
<b>E.S. R.</b>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	35	mm	( < 20 )

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*Richa Verma*  
**Dr. Richa Verma**  
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 UHID : QL263245595  
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Test Particular	Result	Unit	Biological Reference Interval
<b>CBC:-</b>			
Haemoglobin Method: ( By Sahli's Method )	13.0	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.	43.1	%	(35 - 45)
Total Platelet Count	1.1	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	6.1	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	5,300	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.	70.0	fl	(76 - 96)
MCH	21.1	pg	(22 - 32)
MCHC	30.1	g/dl	(30 - 35)
Neutrophils	54	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	40	%	(15 - 40)
Monocytes	00	%	(0 - 6)
<b>Blood Grouping</b>			
Grouping	(O)		
Rh Typing ( D )	Positive		

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\*End Of Report\*

*Richa Verma*


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 MBBS, MD (Pathology)



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 Received On : 10-Feb-24 01:51 PM  
 Reported On : 10-Feb-24 07:07 PM

Test Particular	Result	Unit	Biological Reference Interval
<b>HBA1C ( Nephelometry )</b>			
HBA1C Method: HPLC	6.0	%	Non diabetic level( < 6.0 ) Goal( < 7.0 ) Action Suggested( > 8.0 )
Average Blood Glucose (eAg)	125.50	mg/dl	
	*****		

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 Supplied Sample

*Richa Verma*

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


**\*End Of Report\***



# BERLIN DIAGNOSTICS & DAY CARE



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 Wing : BERLIN GENERAL HOSPITAL RANCHI  
 Client Name : BDDC - CGHS

Reg.No. :   
 240210QLBG006  
 Reg.Date : 10-Feb-24 01:11 PM  
 Received On : 10-Feb-24 01:11 PM  
 Reported On : 10-Feb-24 12:35 PM

## URINE RM

Particular	Findings	Unit	Biological Reference Interval
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### PHYSICAL

Colour	Straw
Transparency	Clear
Deposite	Nil
Sp Gravity	1020
Reaction	Acidic

### CHEMICAL

Sugar	Nil	gm%
Protein	xx	
pH	xx	
Ketone	xx	
Blood	xx	
Albumin	Nil	
Phosphate	Nil	

### MICROSCOPIC

RBC	Nil	/HPF
Pus Cells	1-2	/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

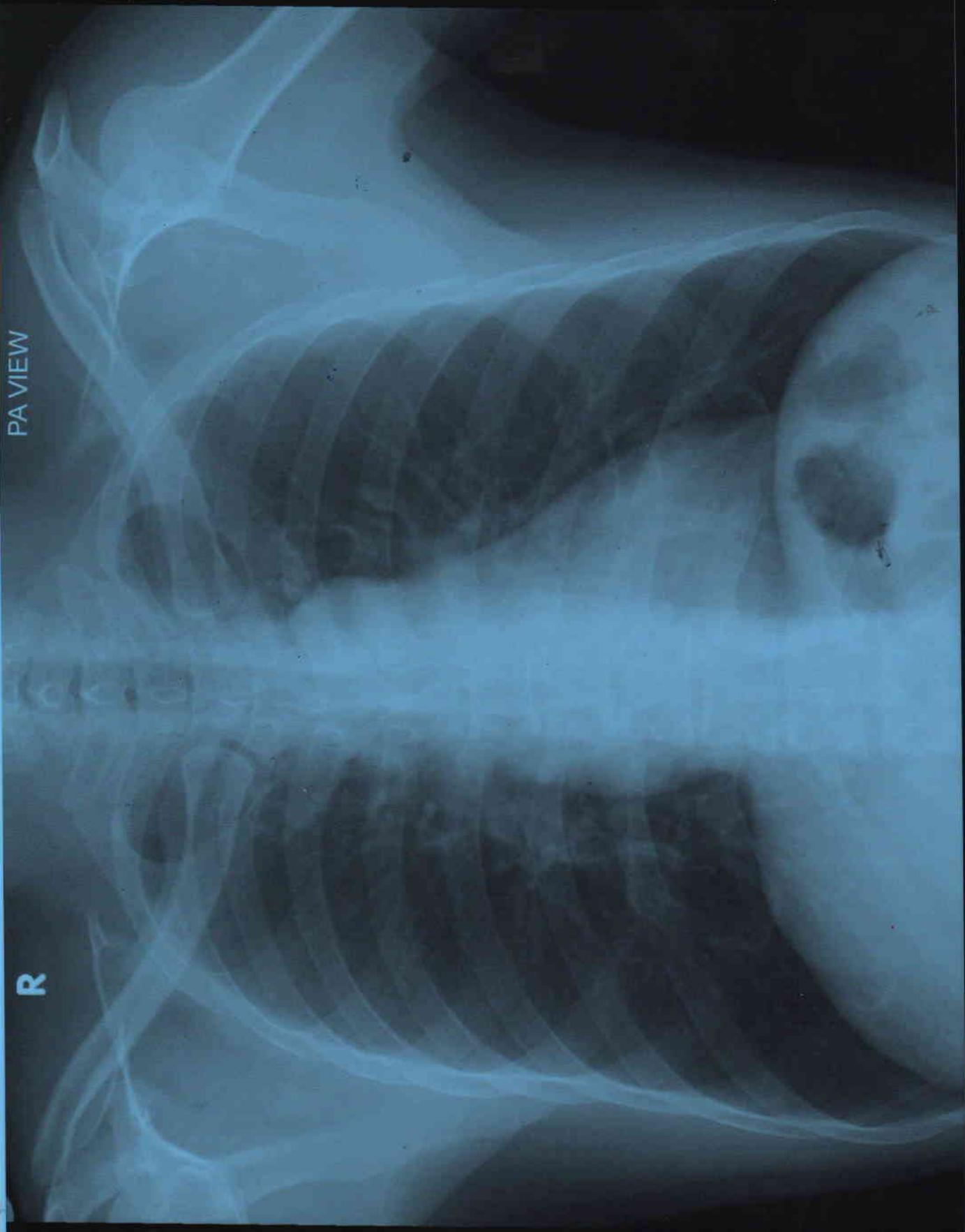
*Richa Verma*

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

**\*End Of Report\***

PA VIEW

R



TIU KUNDIA AGE 50Y/M MEDIWHEEL BER/202420336 CHEST PA VIEW 10/02/2024  
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient ID	BER/202420336	Age/Sex	50Y/M
Patient Name	TIU KUNDIA	Date	10 - Feb - 2024
Referred By	MEDIWHEEL	Reported Date	10 - Feb - 2024

## X – RAY CHEST PA VIEW:

Both lung fields under vision appear normal.

Cardiac size appears normal.

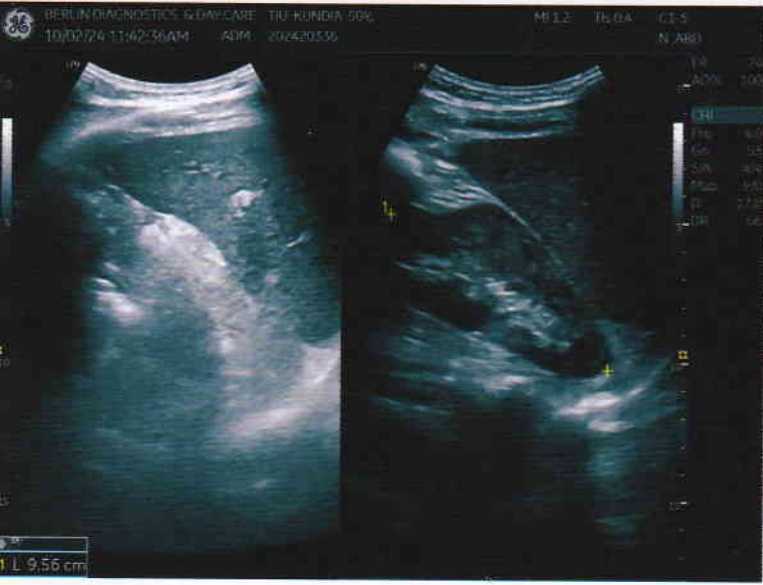
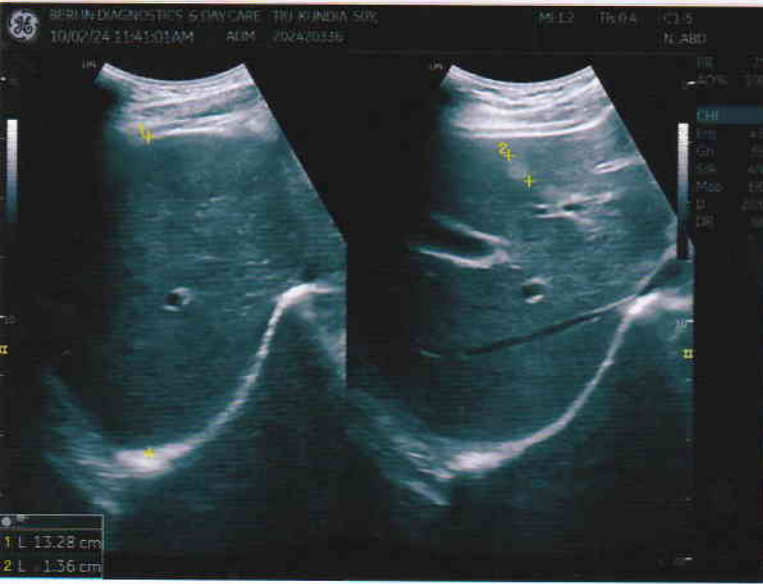
Both costophrenic angles are clear.

Hilar regions are normal.

Both domes appear normal in position.

Bony thorax under vision appears normal.

Dr. Ruchit Patel  
Md Radiologist.







Patient Name	MR. TIU KUNDIA	Requested By	MEDIWHEEL
MRN	BER/2024/OPD20336	Procedure Date	10.02.2024
Age/Sex	50Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

## USG WHOLE ABDOMEN

**Liver :** The liver is normal in size(13.2) 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 9.6 cm

Left Kidney measures 9.5 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 (13.7 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

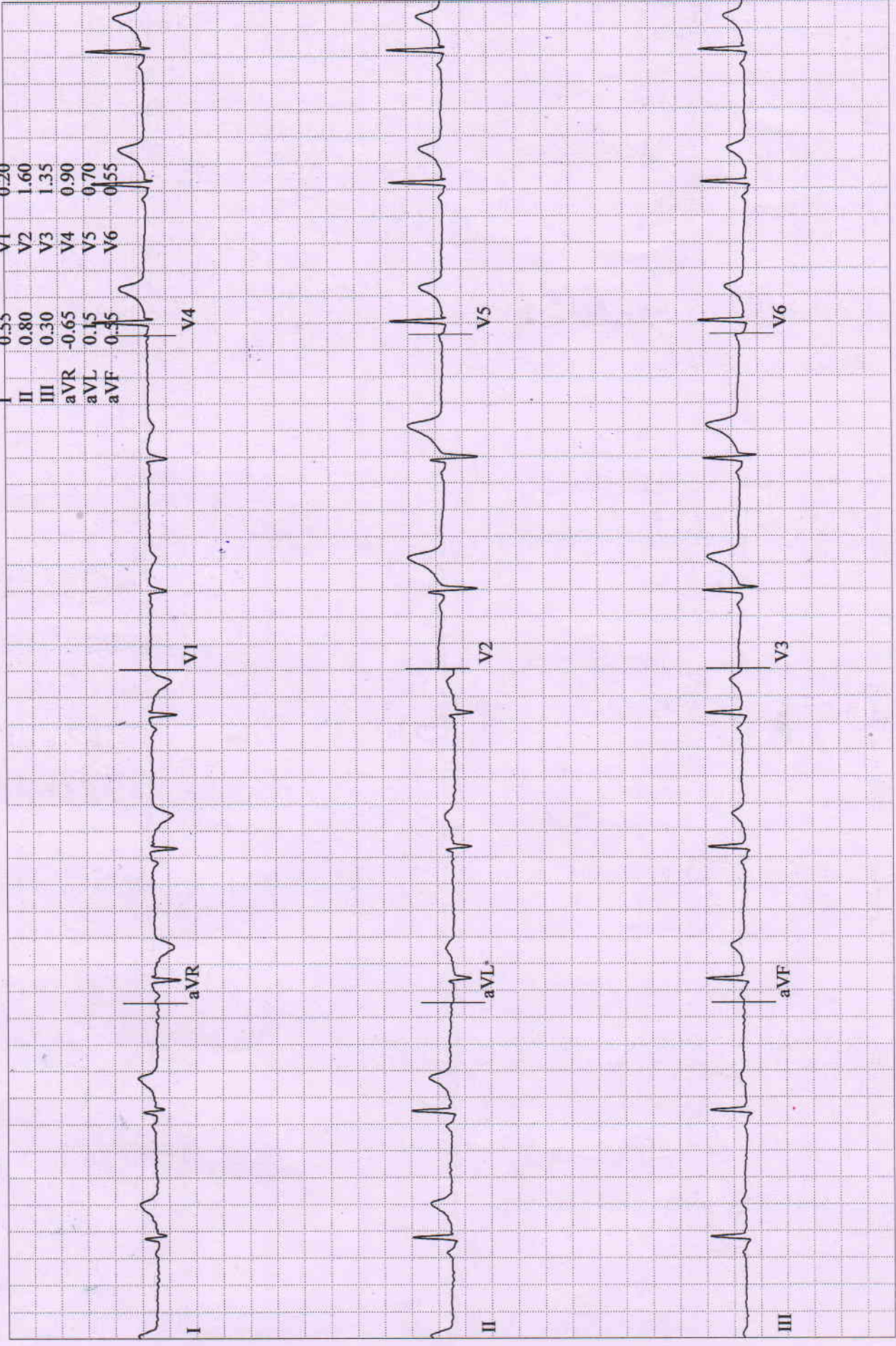
No evidence of ascites or lymphadenopathy seen.

**IMPRESSION :** Normal study

***Please correlate clinically.***

**Dr. Ambuj Srivastav**  
**M.D. Consultant Radiologist.**

Lead	ST(mm)	Lead	ST(mm)
I	0.55	V1	0.20
II	0.80	V2	1.60
III	0.30	V3	1.35
aVR	-0.65	V4	0.90
aVL	0.15	V5	0.70
aVF	0.55	V6	0.55



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

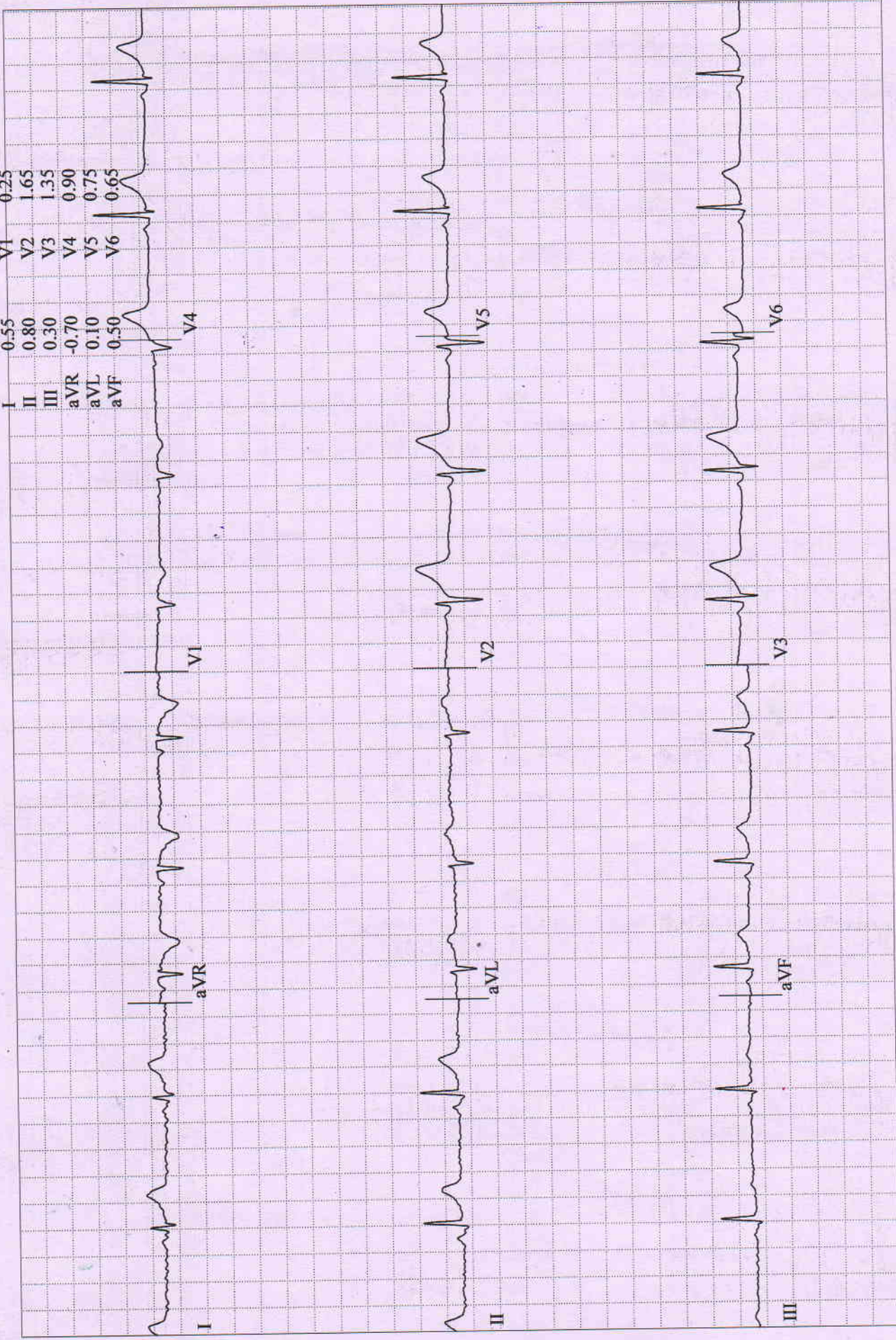
BRUCE  
0.0 km/h  
0.0 %

12-Lead Report  
PRETEST  
STANDING  
01:04

60 bpm  
90/60 mmHg

KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024  
11:23:39am

Lead	ST(mm)	Lead	ST(mm)
I	0.55	V1	0.25
II	0.80	V2	1.65
III	0.30	V3	1.35
aVR	-0.70	V4	0.90
aVL	0.10	V5	0.75
aVF	0.50	V6	0.65



KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024 |  
11:24:04am

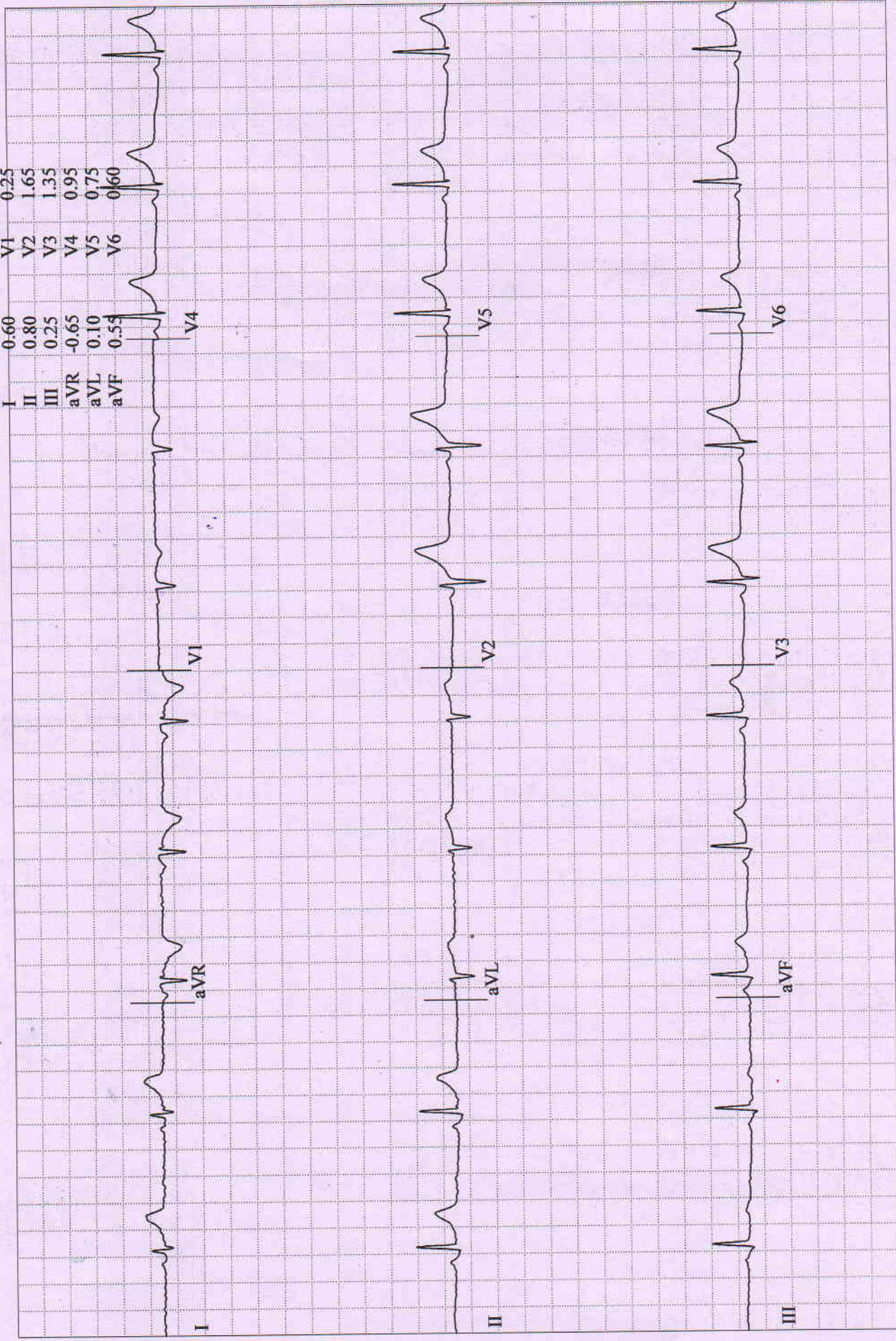
BRUCE  
0.0 km/h  
0.0 %

PRETEST  
HYPERV.  
01:29

60 bpm  
90/60 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.60	V1	0.25
II	0.80	V2	1.65
III	0.25	V3	1.35
aVR	-0.65	V4	0.95
aVL	0.10	V5	0.75
aVF	0.55	V6	0.60

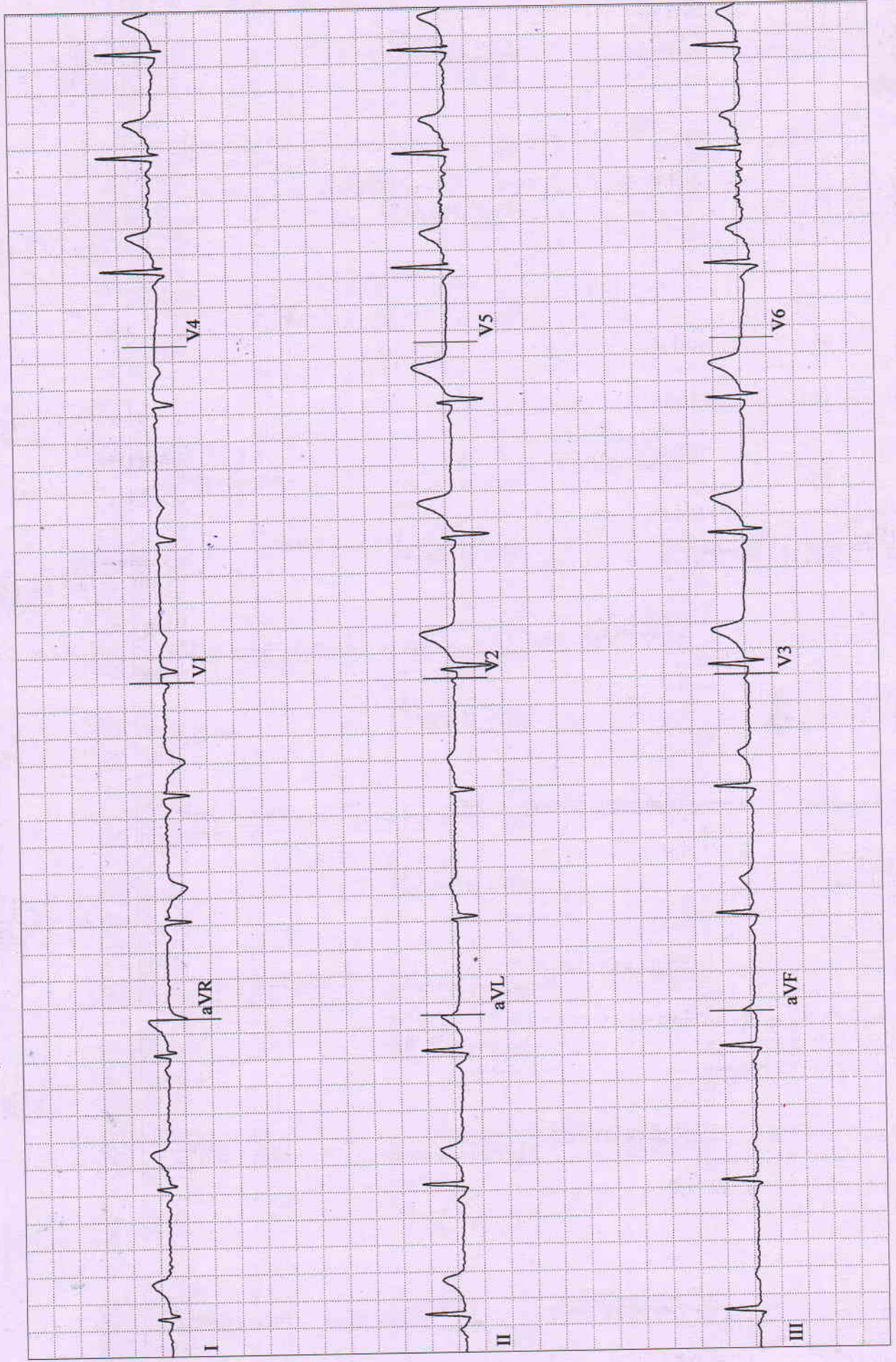


KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024  
11:24:21am

BRUCE  
0.0 km/h  
0.0%

PRETEST  
WARM-UP  
1:51

60 bpm  
90/60 mmHg



**KUNDIA, MR. TIU**  
 Patient ID 202420336  
 10.02.2024  
 11:28:01am

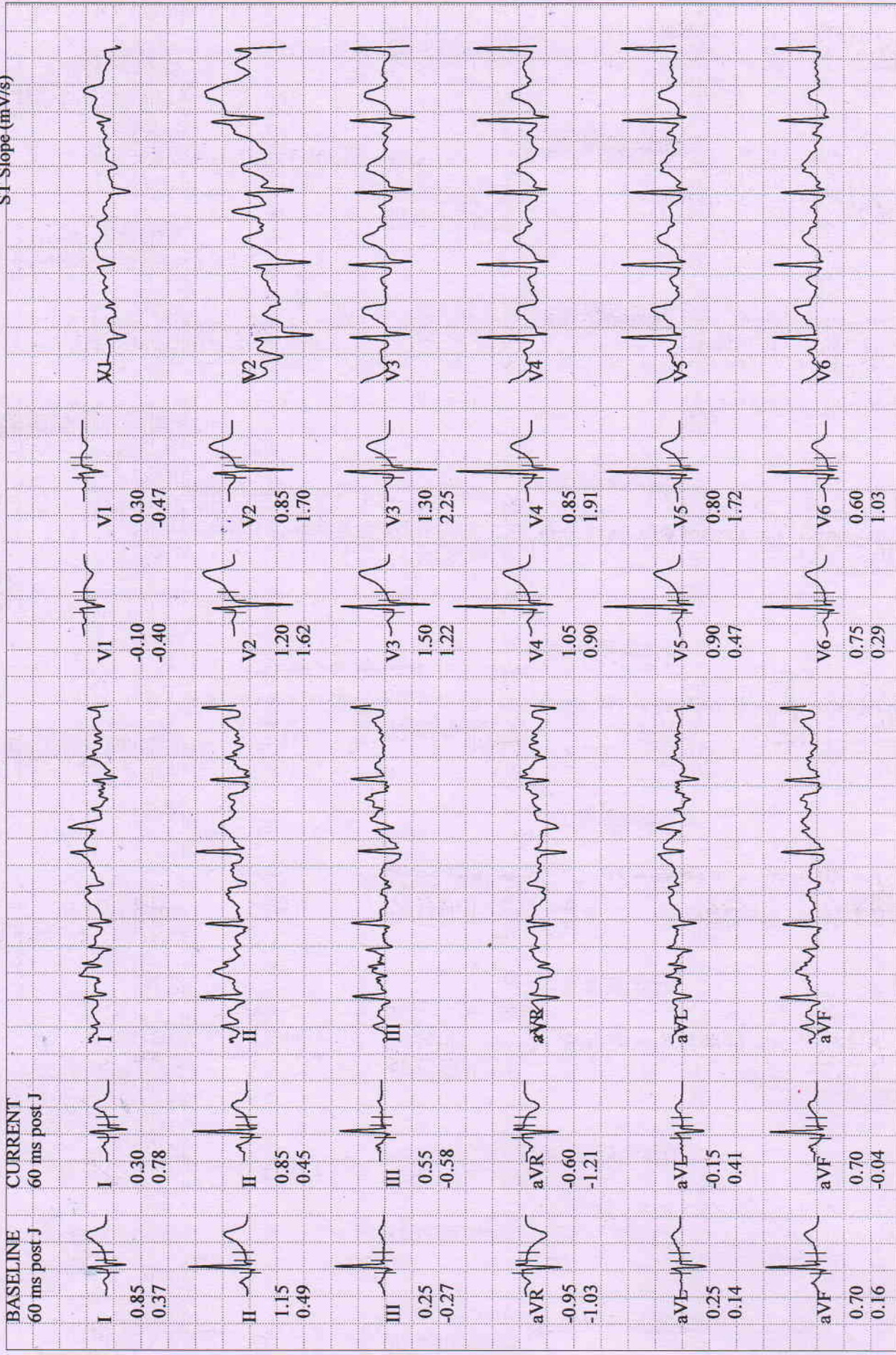
Comparative Medians Report  
**EXERCISE**  
 STAGE I  
 02:50

BERLIN DIAGNOSTICS AND DAY CARE

**BRUCE**  
 2.7 km/h  
 10.0 %

112 bpm  
 100/70 mmHg

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



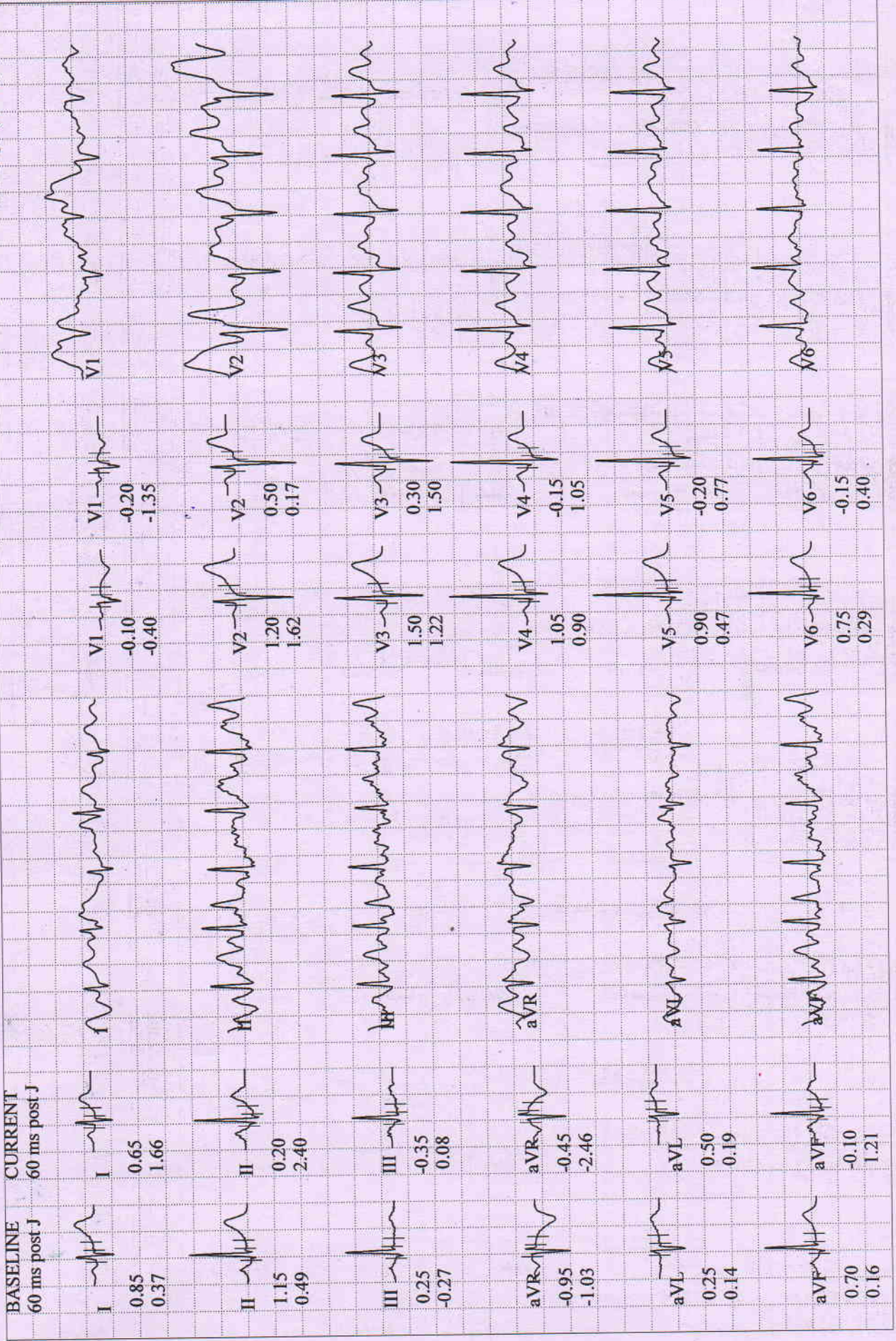
BRUCE  
4.0 km/h  
12.0 %

EXERCISE  
STAGE 2  
05:50

137 bpm  
110/80 mmHg

KUNDIA, MR. TIU  
Patient ID 20240336  
10.02.2024  
11:31:01am

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

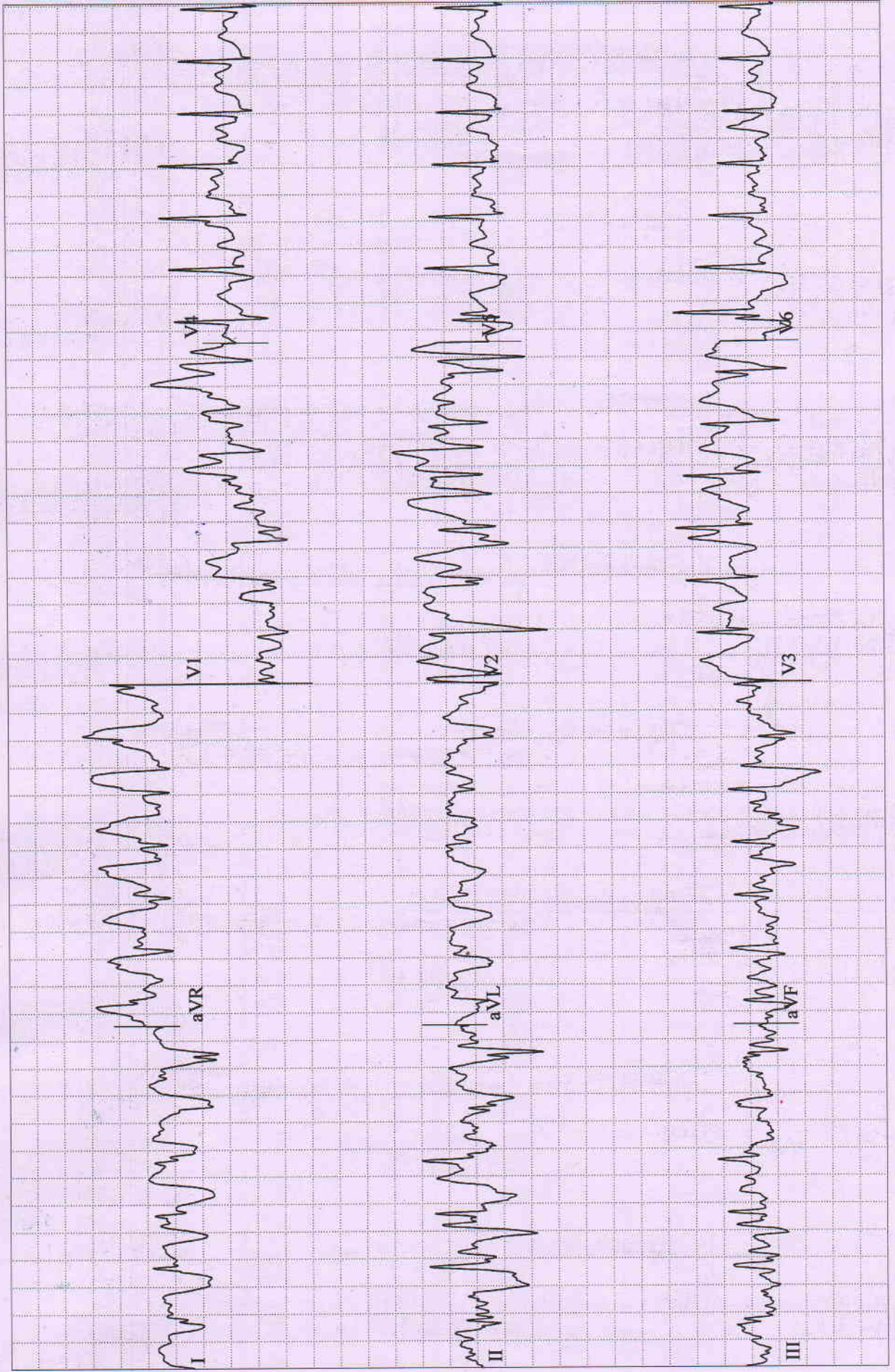


BRUCE  
5.4 km/h  
14.0 %

EXERCISE TEST / ECG Strips

155 bpm  
128/90 mmHg  
EXERCISE  
STAGE 3  
6:31

KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024  
11:31:41am



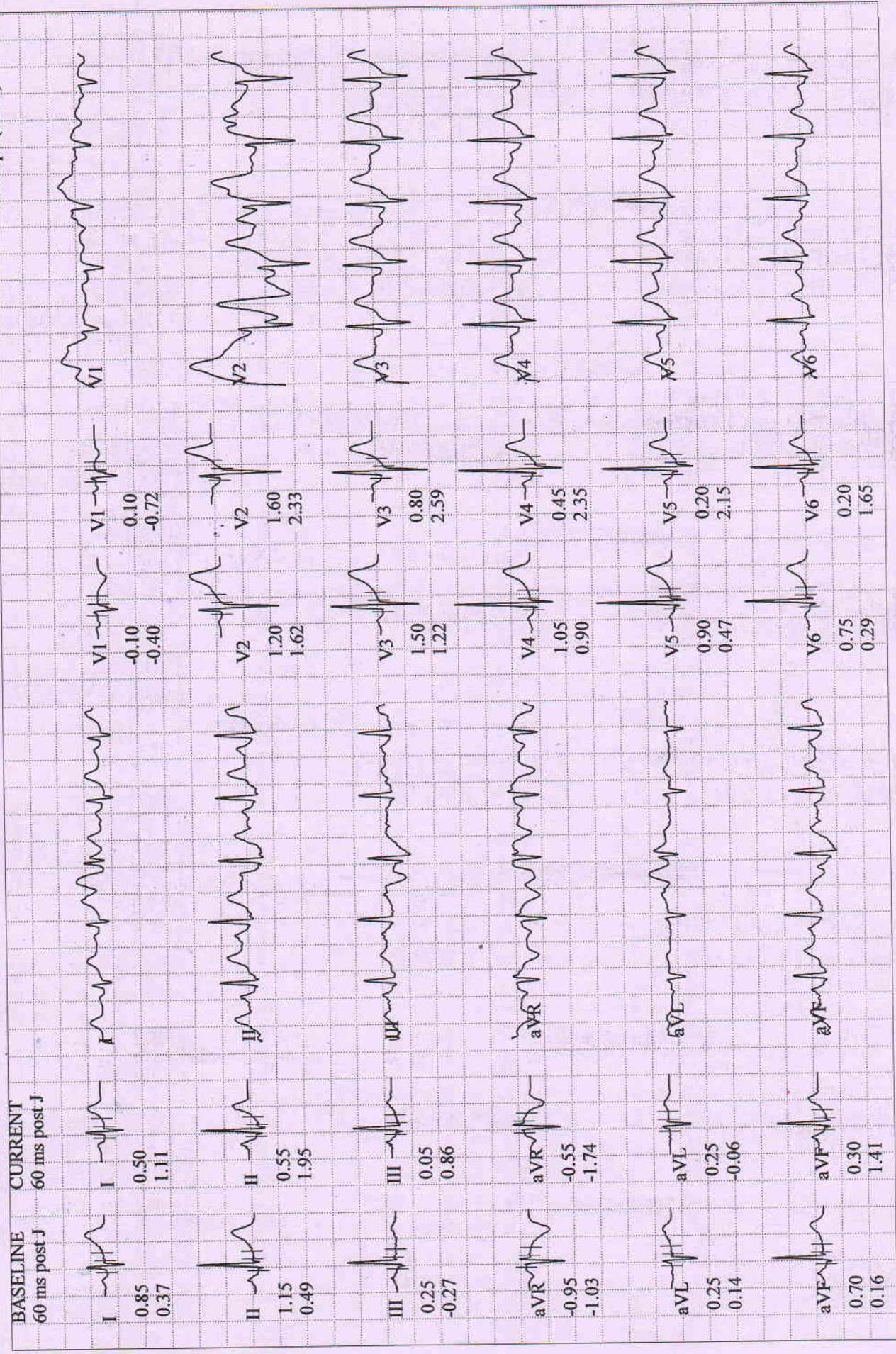


BRUCE  
2.4 km/h  
0.0 %

RECOVERY  
#1  
00:50

KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024  
11:32:32am

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



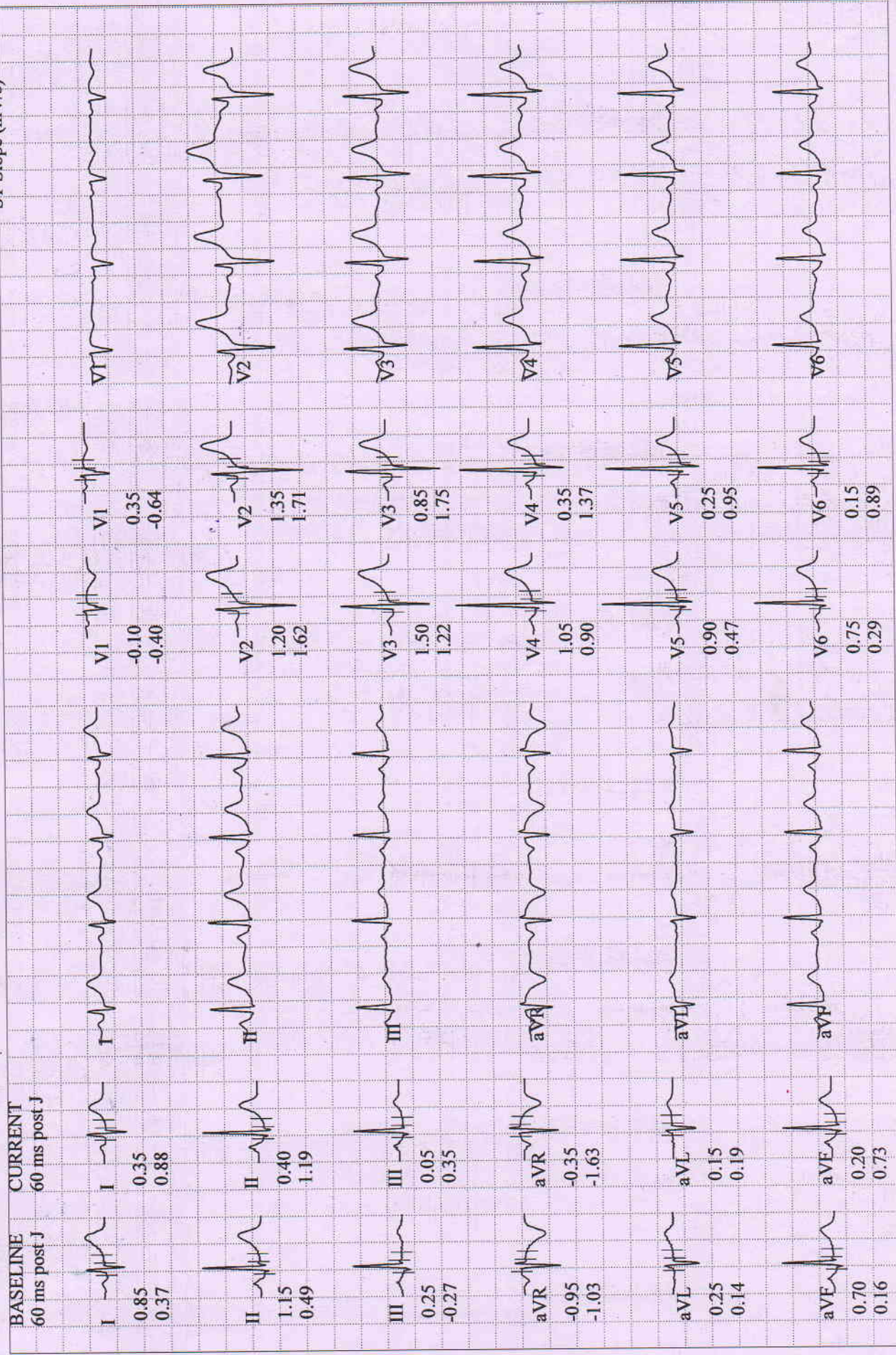
BRUCE  
0.0 km/h  
0.0 %

RECOVERY  
#1  
01:52

100 bpm  
120/86 mmHg

KUNDIA, MR. TIU  
Patient ID 202420336  
10.02.2024  
11:33:34am

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



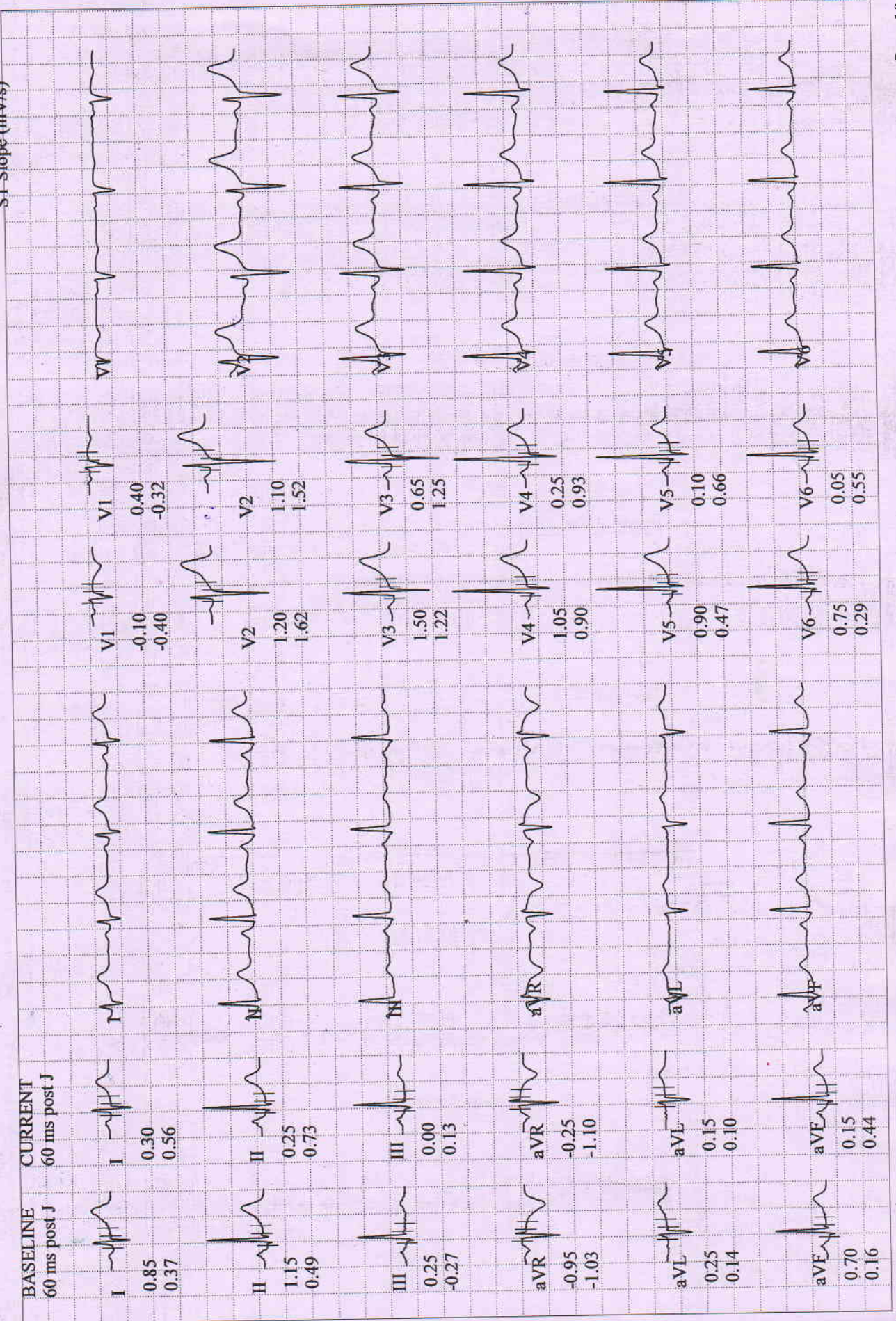
BRUCE  
0.0 km/h  
0.0 %

91 bpm  
110/80 mmHg

DIA, MR. THU  
ID 202420336  
2024  
12:21am

RECOVERY  
#1  
02:40

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



KUNDIA, MR. TIU

Patient ID 202420336

10.02.2024

11:22:29am

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST-END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY
0:01 80 bpm 90/60 mmHg	6:30 155 bpm 128/90 mmHg	6:31 155 bpm 128/90 mmHg	2:29 93 bpm 110/80 mmHg	0:01 80 bpm 90/60 mmHg	6:30 155 bpm 128/90 mmHg	6:31 155 bpm 128/90 mmHg	2:29 93 bpm 110/80 mmHg
I 0.85 mm 0.37 mV/s	I -1.25 -1.44	I -1.25 -1.44	I 0.30 0.61	V1 -0.10 -0.40	V1 0.45 -1.16	V1 0.45 -1.16	V1 0.30 -0.34
II 1.15 0.49	II -1.30 -0.79	II -1.30 -0.79	II 0.25 0.80	V2 1.20 1.62	V2 3.35 2.89	V2 3.35 2.89	V2 1.15 1.54
III 0.25 -0.27	III 0.20 0.91	III 0.20 0.91	III -0.05 0.17	V3 1.50 1.22	V3 -1.50 0.30	V3 -1.50 0.30	V3 0.65 1.29
aVR -0.95 -1.03	aVR 1.35 0.90	aVR 1.35 0.90	aVR -0.30 -1.20	V4 1.05 0.90	V4 -1.25 1.05	V4 -1.25 1.05	V4 0.20 0.95
aVL 0.25 0.14	aVL -0.95 -1.77	aVL -0.95 -1.77	aVL 0.15 0.16	V5 0.90 0.47	V5 -1.40 -0.29	V5 -1.40 -0.29	V5 0.10 0.70
aVF 0.70 0.16	aVF -0.70 -0.33	aVF -0.70 -0.33	aVF 0.15 0.54	V6 0.75 0.29	V6 -2.25 -1.18	V6 -2.25 -1.18	V6 0.05 0.58

**KUNDIA, MR. TIU**  
 Patient ID 202420336  
 10.02.2024 Male 165 cm 59 kg  
 11:22:29am 50yrs Asian  
 Meds:

BRUCE: Total Exercise Time 06:31  
 Max HR: 155 bpm 91% of max predicted 170 bpm HR at rest: 60  
 Max BP: 128/90 mmHg BP at rest: 90/60 Max RPP: 18176 mmHg\*bpm  
 Maximum Workload: 8.50 METS  
 Max. ST: -2.25 mm, 0.00 mV/s in V6; EXERCISE STAGE 3 06:30  
 Arrhythmia: PVC:1, PSVC:3  
 ST/HR index: 2.36  $\mu$ 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: appropriate response. Chest Pain: none.

**Conclusion:** *-(ve) TWTE insignificant ST-chg*  
*- Normal Study*

*[Signature]*  
 DR. R.K. CHATURVEDI  
 M.B.B.S., M.D.(N.MED) 19102124  
 DIP: CARDIOLOGY

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

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	00:47	0.00	0.00	1.0	60	90/60	5400	0	0.55	
	STANDING	00:23	0.00	0.00	1.0	61	90/60	6000	0	0.60	
	HYPERV.	00:31	0.00	0.00	1.0	60	90/60	5400	0	0.60	
EXERCISE	WARM-UP	01:02	1.60	0.00	1.7	78	90/60	7020	0	0.75	
	STAGE 1	03:00	2.70	10.00	4.6	113	100/70	11300	0	0.45	
	STAGE 2	03:00	4.00	12.00	7.0	137	110/80	15070	0	-0.05	
RECOVERY	STAGE 3	00:31	5.40	14.00	8.5	155	128/90	19840	0	-2.25	
		02:44	0.00	0.00	1.0	88	110/80	9680	0	0.05	

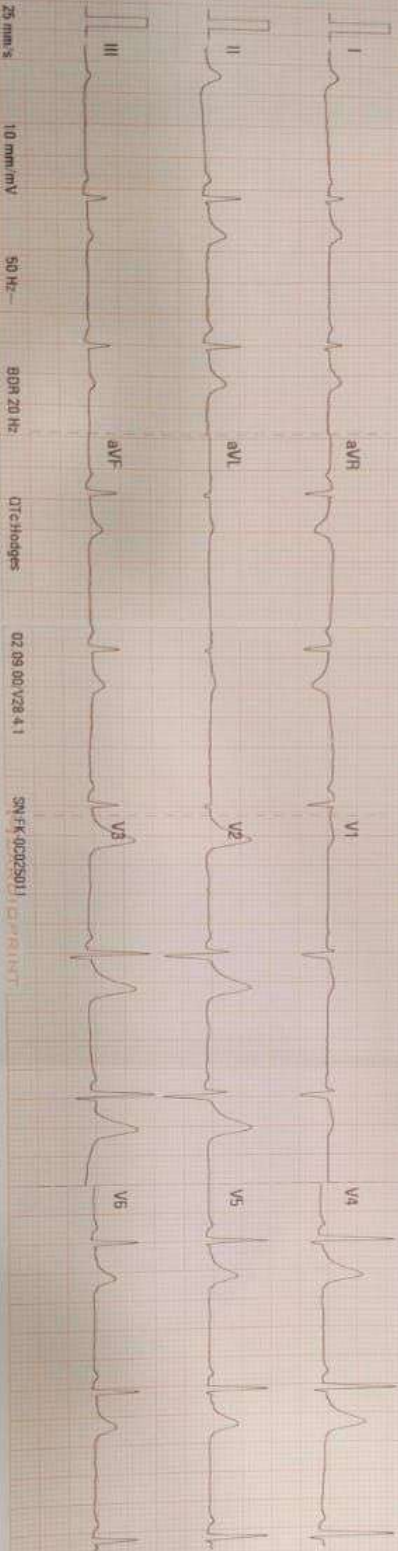
**BERLIN**  
 DIAGNOSTICS & DAY CARE  
 R. K. CHATURVEDI  
 MBBS, MD (N. Medicine)  
 AIIMS New Delhi  
 Fellowship from Houston University, USA  
 Reg. No. 62734 (Bihar)

ID:9

Name:

2024-02-10 13:27:10

NR. TIJU KUMBA, AGE:- 50 Y/M



25 mm/s

10 mm/mV

50 Hz

8DR 20 Hz

DTChannels

02 09 00 V28 4 1

SN:FK 00202011

PRINT

ID:9

Name:

2024-02-10 13:27:10

Heart Rate (bpm)	60
PR Interval (ms)	132
QRS Duration (ms)	78
QT/QTc Interval (ms)	366/356
P/QRS/T Axes (deg)	50/72/53

Sinus rhythm

Interpretation: made without knowing patient's gender/age

Normal ECG

Unconfirmed Diagnosis.

**Dr. Krishn Murari Prasad**  
 MBBS, DFR, Cardiology

