



Patient Name	MRS. NIRMALA VEENA MUNDA	Requested By	DR. MEDIWHEEL
MRN	BER/2023/19239	Procedure Date	27.11.2023
Age/Sex	37Y/FEMALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is normal in size (10.4 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 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.

Right kidney measures 9.8 cm
Left kidney measures 10.6 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 (7.0 cm) 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 3.9 x 2.8 cm. Its outline is smooth. It shows normal and endometrial echoes with no evidence of any mass lesion. No evidence of free fluid in the pouch of douglas.

Right ovary measures 2.5 cm
Left ovary measures 2.1 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.

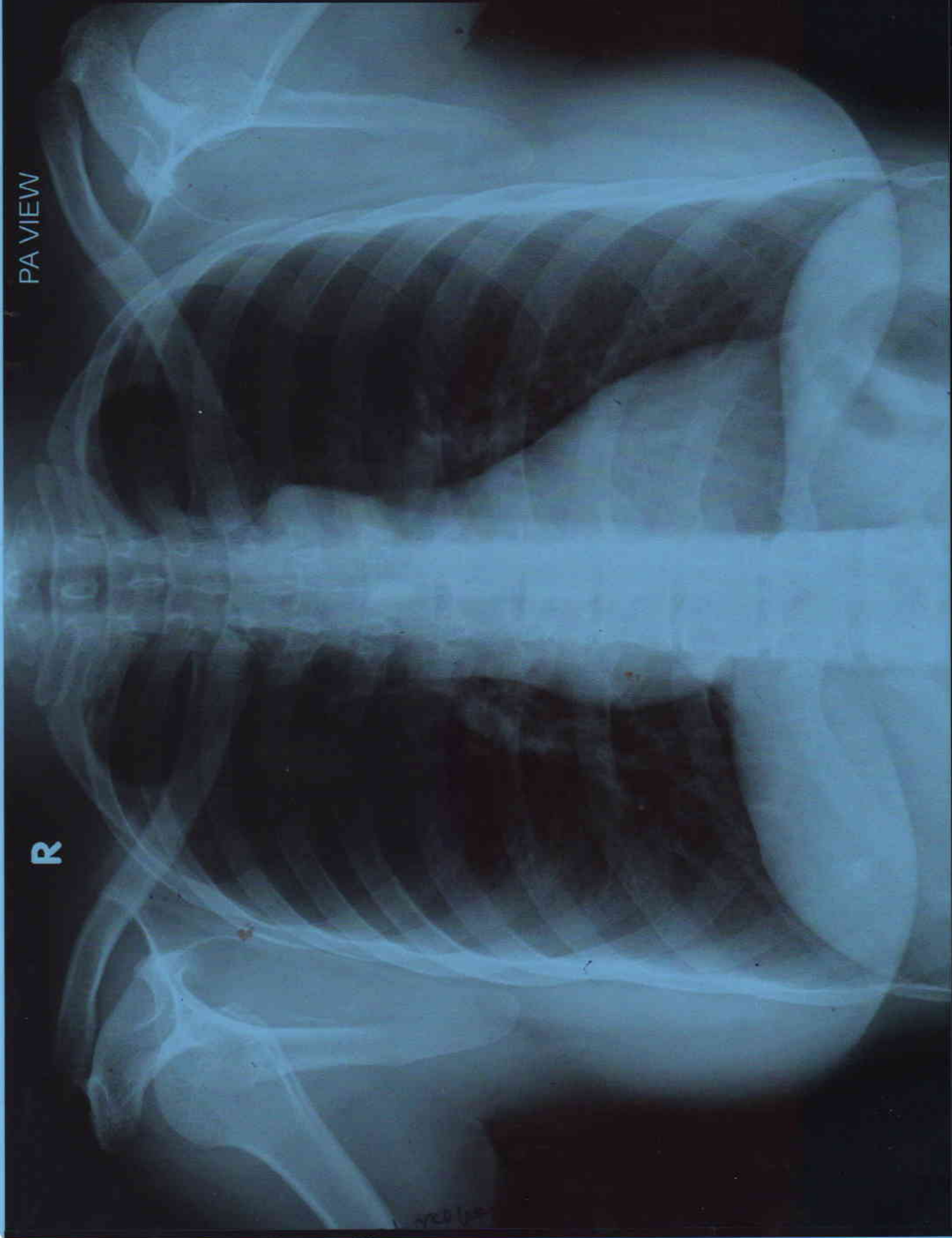
IMPRESSION: Normal Study

Please correlate clinically.

Dr. Poonam Choudhary
Consultant Sonologist.

PA VIEW

R



Paper, 10/11/2023

NIRMALA VEENA MUNDA AGE 37/F MEDIWHEEL BER/202319239 CHEST PA VIEW 27/11/2023
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



BERLIN DIAGNOSTICS & DAY CARE



PATIENT NAME	NIRMALA VEENA MUNDA	PATIENT ID	BER /202319239
AGE	37Y	SEX	Female
REF. PHY.	MEDIWHEEL	STUDY DATE	27-Nov-2023

X RAY CHEST PA

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 Aditya Pravin Viras
Consultant Radiologist
MBBS, MD
Regn No: 2021/07/6884

Dr Aditya Viras
27th Nov 2023

Mrs. Nirmala Veena Munda, Age- 37 Y/F
ID: 202319239

27.11.2023 9:59:57
BERLIN DIAGNOSTIC & DAY CARE
BARIATU
RANCHI

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

78 bpm
-- / -- mmHg

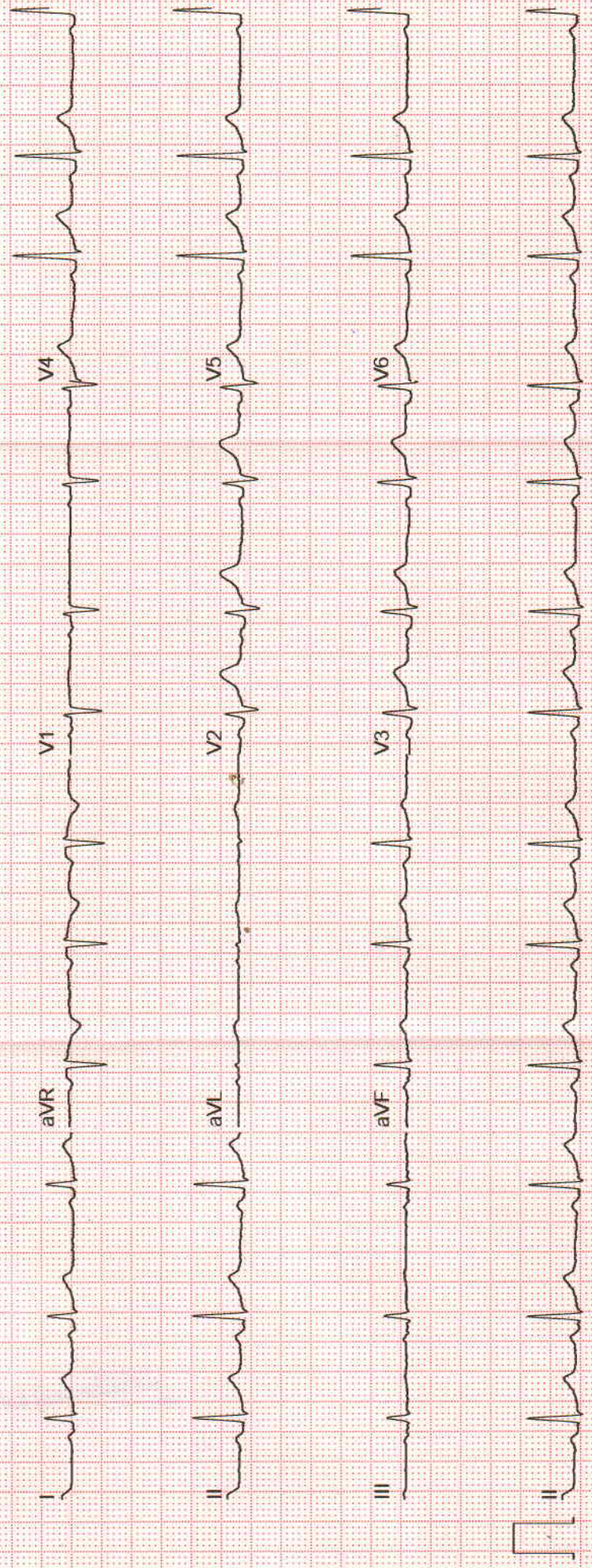
Sinus rhythm with premature atrial complexes
Otherwise normal ECG

QRS : 74 ms
QT / QTcBaz : 392 / 446 ms
PR : 142 ms
P : 90 ms
RR / PP : 768 / 769 ms
P / QRS / T : 42 / 63 / 43 degrees

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:



Dr. Krishna Murari Prasad
MBBS, MD, Cardiology






BERLIN DIAGNOSTICS & DAY CARE



Name : MRS NIRMALA VEENA MUNDA
Age/Gender : 37 Years/Female
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BERLIN GENERAL HOSPITAL (CGHS)

Reg.No. : 
231128QLBG002
Reg.Date : 28-Nov-23 09:15 AM
Received On : 28-Nov-23 09:15 AM
Reported On : 28-Nov-23 12:56 PM

Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	0.86	ng/ml	(0.8 - 2.0)
Thyroxine (T4)	13.26	µg/dl	(5.1 - 14.1)
Thyroid Stimulating Hormone (T S H)	4.26	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.

Scan To Verify



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End Of Report

Page : 1 | 1


Dr. Suchismita Panda
MD (Biochemistry)



BERLIN DIAGNOSTICS & DAY CARE



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 Age/Gender : 37 Years/Female
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
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Reg.No. : 
 231127QLBG015
 Reg.Date : 27-Nov-23 03:50 PM
 Received On : 27-Nov-23 03:50 PM
 Reported On : 28-Nov-23 01:00 PM

Test Particular	Result	Unit	Biological Reference Interval
HBA1C (Nephelometry)			
HBA1C Method: HPLC	5.4	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	108.99	mg/dl	



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



BERLIN DIAGNOSTICS & DAY CARE



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Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	84	mg/dl	(65 - 110)
Serum Urea Nitrogen			
Serum Urea Method: GLDH, Kinetic Assay	26.3	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8)
Serum Urea Nitrogen.	12.28972		Infant (10.8 - 38.4) (5 - 20)
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 Uric Acid Method: By uricase-Colorimetric	4.0	mg/dl	(3.5 - 8.5)
LIPID PROFILE :-			
Serum Triglyceride Method: (By Enzymatic, end point)	156	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	135	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	33.7	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	70.1	mg/dl	(85 - 150)
VLDL	31.2	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.08		(1.5 - 3.5)
Total Cholesterol & HDL Ratio Method: (By Calculated)	4.01		Low Risk(0 - 3) High Risk(5 - 10)

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Richa
Dr. Richa Verma
 MBBS, MD (Pathology)


P.T.O.



BERLIN DIAGNOSTICS & DAY CARE



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 Age/Gender : 37 Years/Female
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 Wing : BERLIN GENERAL HOSPITAL RANCHI
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Test Particular	Result	Unit	Biological Reference Interval
LFT :-			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.68	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.16	mg/dl	(0.1 - 0.4)
S G O T (AST) Method: By IFCC	19.2	u/l	(14 - 36)
S G P T (ALT) Method: By IFCC	15.8	u/l	(9 - 52)
Serum Alkaline Phosphate (ALP) Method: By IFCC	98.2	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	6.2	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	1.90		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	2.26	gm/dl	(1 - 2.3)
E.S. R.			
1st. Hr. E.S. R. Method: WESTERGRENS METHOD	21	mm	(< 20)



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


P.T.O.



BERLIN DIAGNOSTICS & DAY CARE



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 Age/Gender : 37 Years/Female
 Refer By :
 Wing : BERLIN GENERAL HOSPITAL RANCHI
 Client Name : BERLIN GENERAL HOSPITAL (CGHS)

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Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	8.5	gm%	Adult Women (11.5 - 16.5)
P. C. V.	28.3	%	(35 - 45)
Total Platelet Count	1.0	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	4.9	mill./uL	Women (4.2 - 5.4) Children (4.6 - 4.8)
Total W. B. C. Count Method: Flow Cytometry	6,500	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.	58.0	fl	(76 - 96)
MCH	17.2	pg	(22 - 32)
MCHC	29.9	g/dl	(30 - 35)
Neutrophils	56	%	(40 - 70)
Eosinophils	06	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	36	%	(15 - 40)
Monocytes	02	%	(0 - 6)
Blood Grouping			
Grouping	(A)		
Rh Typing (D)	Positive		



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

P.T.O.



BERLIN DIAGNOSTICS & DAY CARE



Name : MRS NIRMALA VEENA MUNDA
 Age/Gender : 37 Years/Female
 Refer By :
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Reg.No. : 
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 Received On : 27-Nov-23 03:50 PM
 Reported On : 27-Nov-23 05:33 PM

URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Straw		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1030		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	1-3	/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

Richa Verma

Dr. Richa Verma
 MBBS, MD (Pathology)

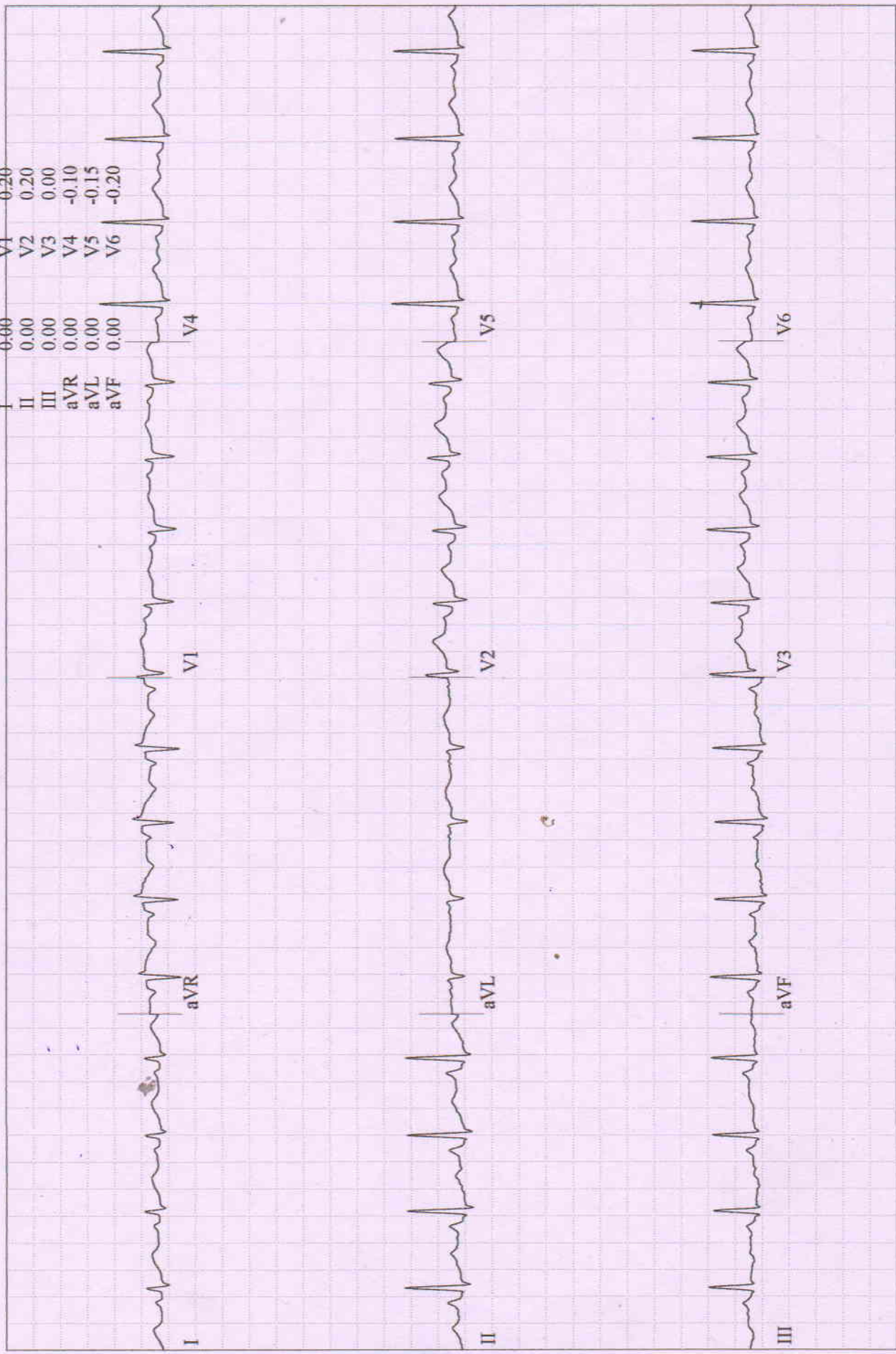
MUNDA, MRS. NIRMALA VEENA
Patient ID 202319239
27.11.2023
11:07:54am

12-Lead Report
PRETEST
SUPINE
02:33

100 bpm
140/94 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	0.00	V1	0.20
II	0.00	V2	0.20
III	0.00	V3	0.00
aVR	0.00	V4	-0.10
aVL	0.00	V5	-0.15
aVF	0.00	V6	-0.20



MUNDA, MRS. NIRMALA VEENA

Patient ID 202319239

27.11.2023

11:08:15am

98 bpm

140/94 mmHg

12-Lead Report

PRETEST

STANDING

02:54

BRUCE

0.0 km/h

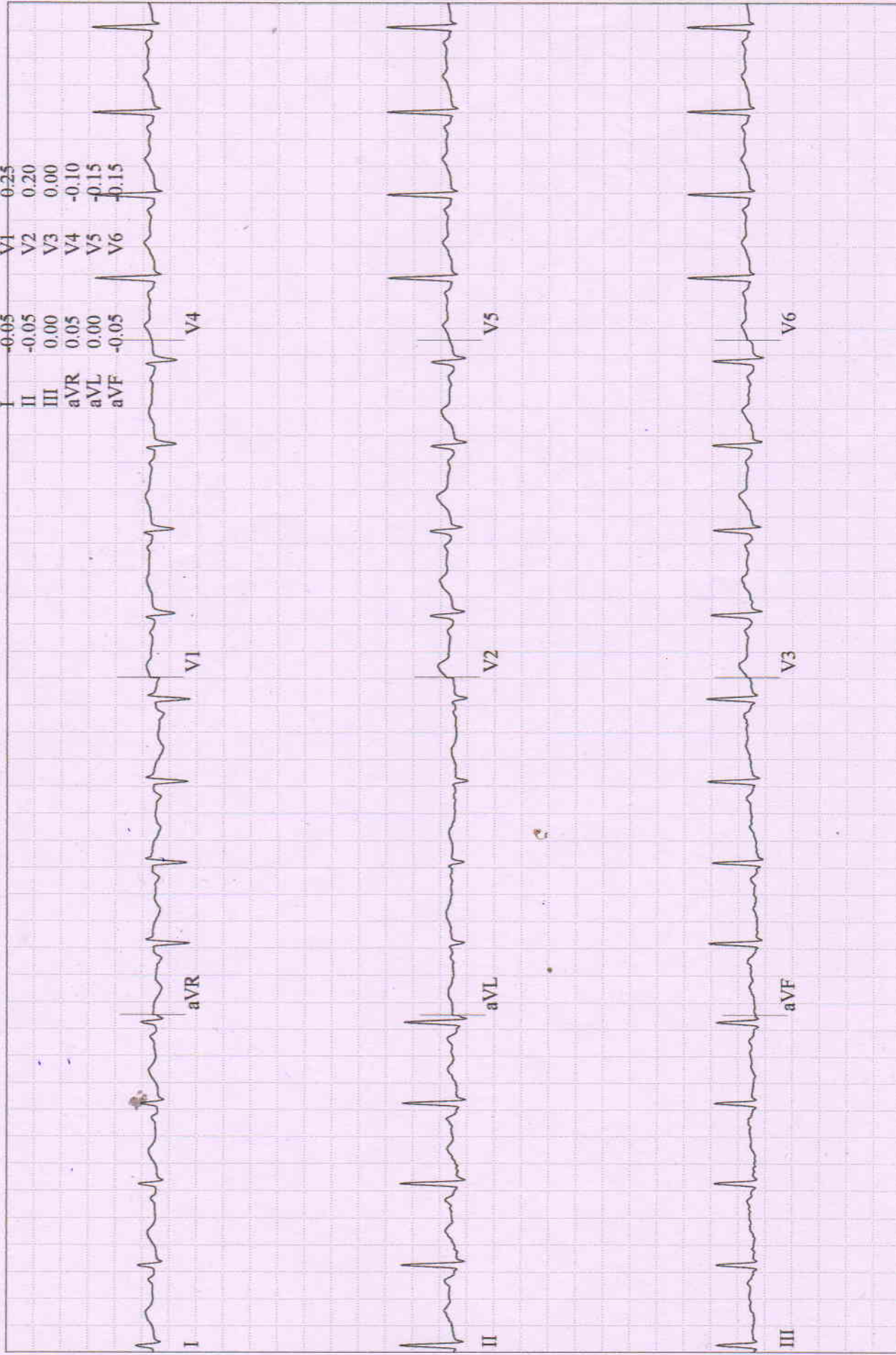
0.0 %

BERLIN DIAGNOSTICS AND DAY CARE

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

Auto Points

Lead	ST(mm)	Lead	ST(mm)
I	-0.05	V1	0.25
II	-0.05	V2	0.20
III	0.00	V3	0.00
aVR	0.05	V4	-0.10
aVL	0.00	V5	-0.15
aVF	-0.05	V6	-0.15



12-Lead Report

MUNDA, MRS. NIRMALA VEENA
Patient ID 202319239
27.11.2023
11:08:48am

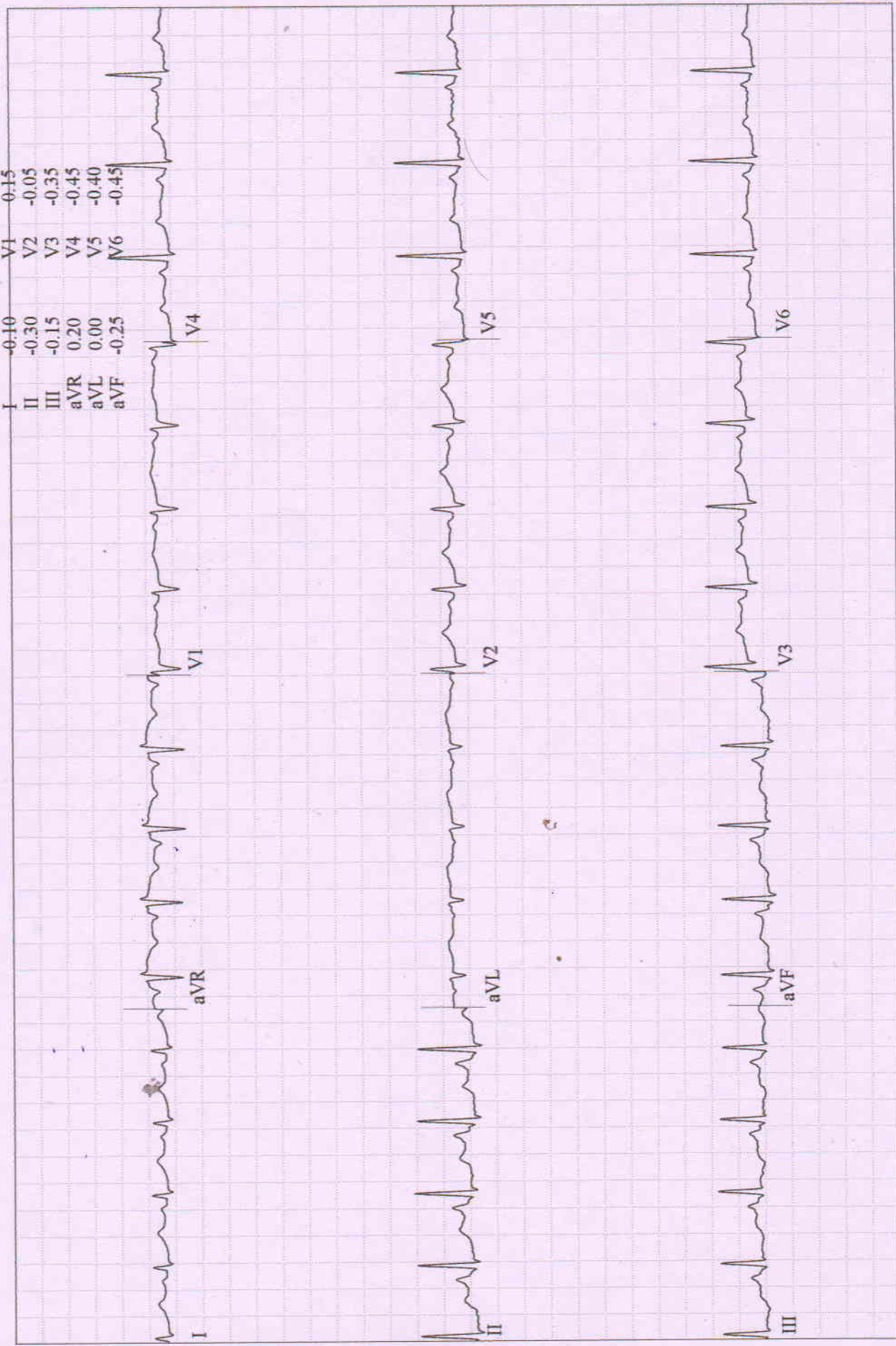
BRUCE
0.0 km/h
0.0 %

PRETEST
HYPERV.
03:28

112 bpm
140/94 mmHg

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.10	V1	0.15
II	-0.30	V2	-0.05
III	-0.15	V3	-0.35
aVR	0.20	V4	-0.45
aVL	0.00	V5	-0.40
aVF	-0.25	V6	-0.45



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

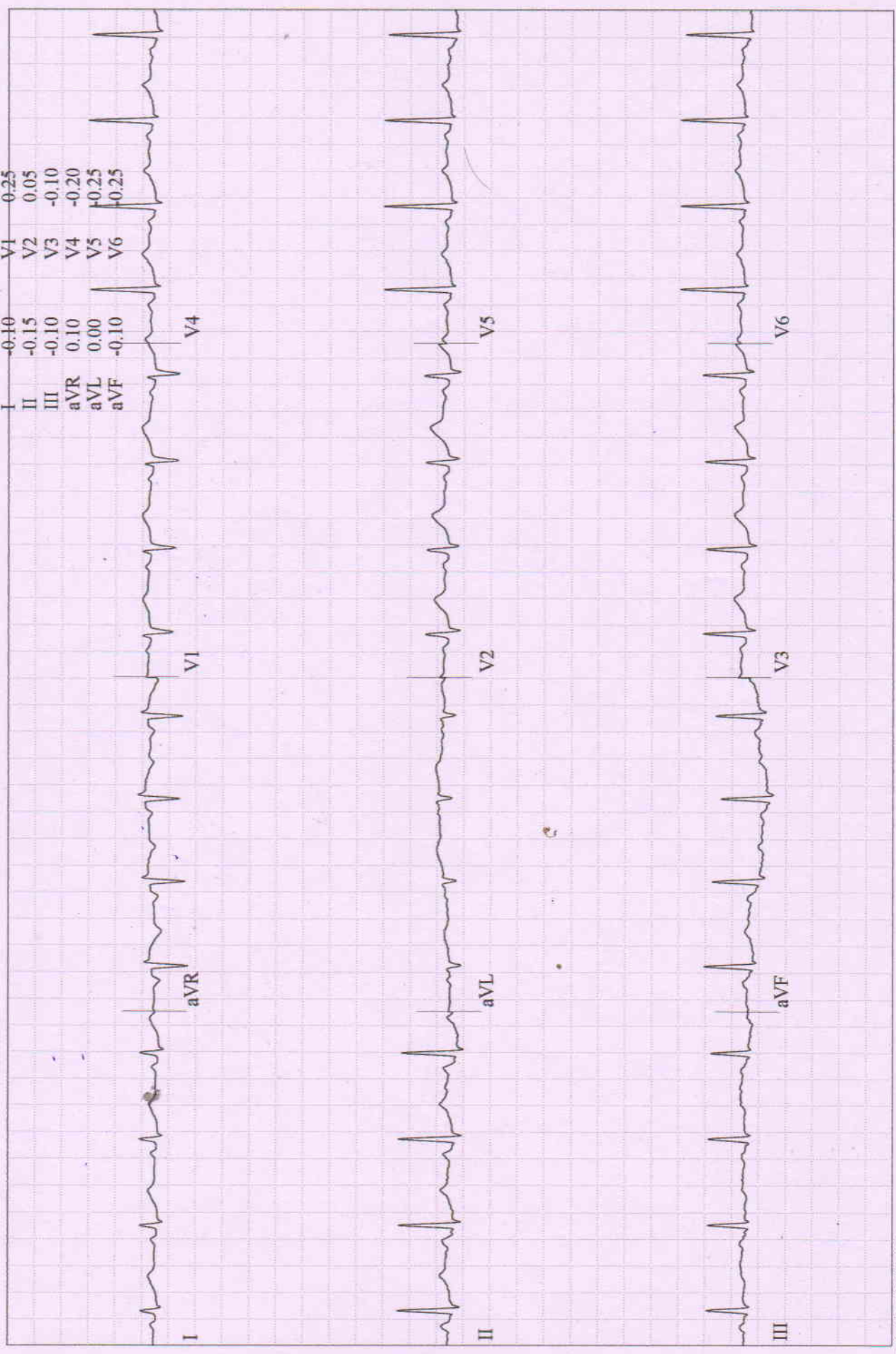
BRUCE
0.0 km/h
0.0 %

PRETEST
WARM-UP
03:49

95 bpm
140/94 mmHg

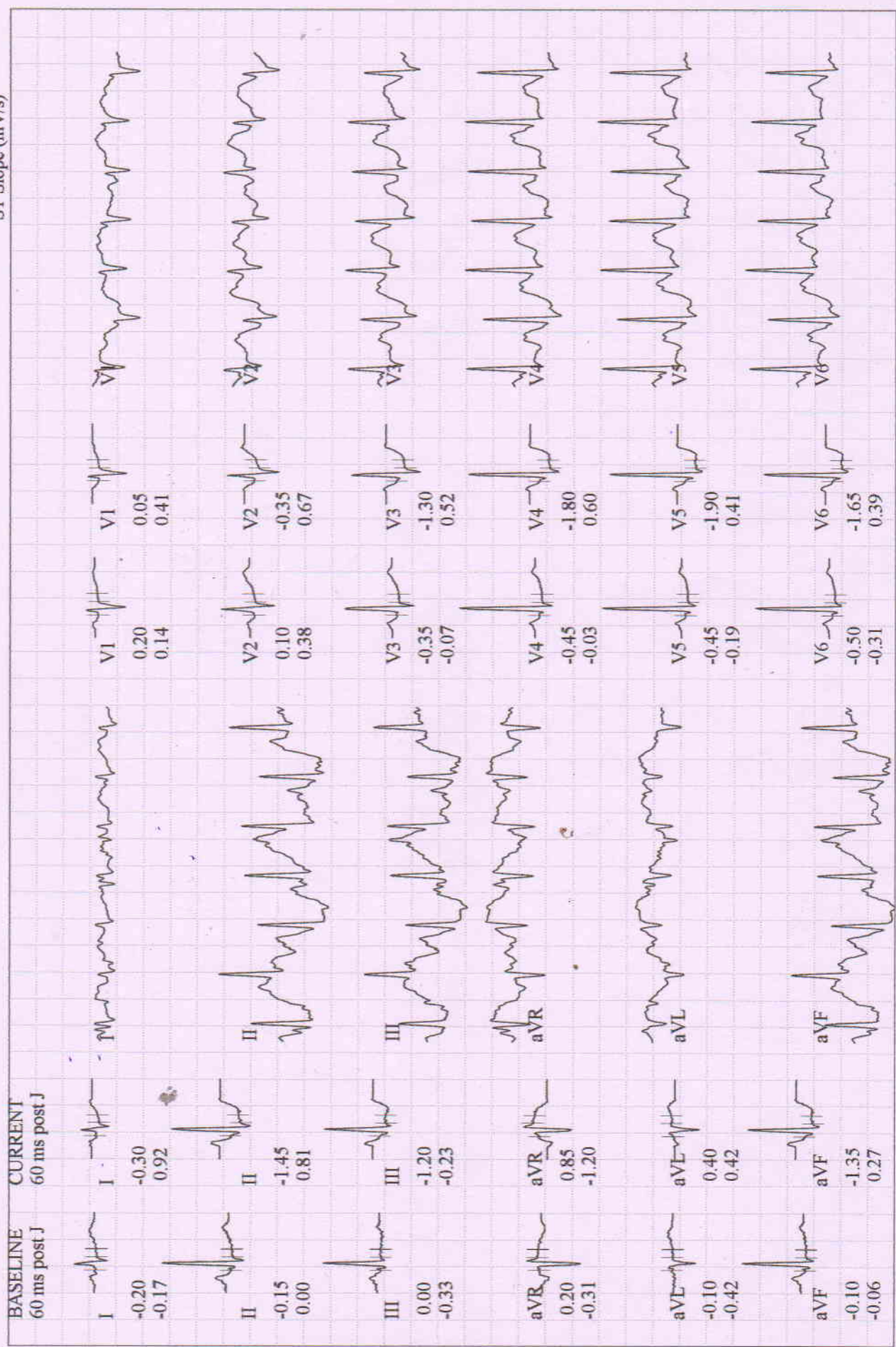
Patient ID 202319239
27.11.2023
11:09:10am

Lead	ST(mm)	Lead	ST(mm)
I	-0.10	V1	0.25
II	-0.15	V2	0.05
III	-0.10	V3	-0.10
aVR	0.10	V4	-0.20
aVL	0.00	V5	-0.25
aVF	-0.10	V6	-0.25



Patient ID 202319239
 27.11.2023
 11:12:30am
 BRUCE
 2.7 km/h
 10.0 %
 EXERCISE
 STAGE 1
 02:50
 162 bpm
 146/96 mmHg

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



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

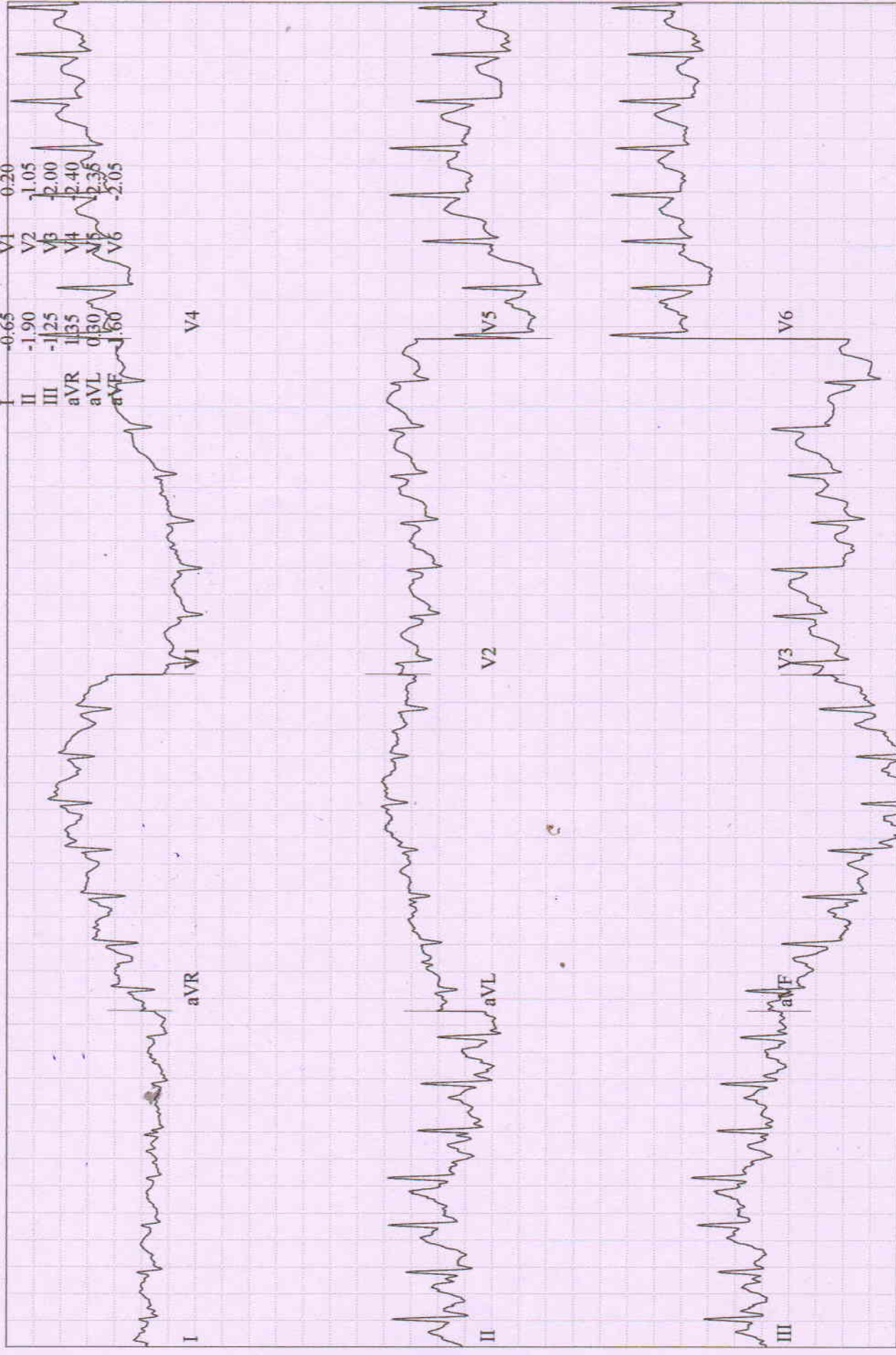
BRUCE
4.0 km/h
12.0 %

EXERCISE
STAGE 2
03:31

171 bpm
154/100 mmHg

Patient ID 202319239
27.11.2023
11:13:16am

Lead	ST(mm)	Lead	ST(mm)
I	-0.65	V1	0.20
II	-1.90	V2	-1.05
III	-1.25	V3	-2.00
aVR	1.35	V4	2.40
aVL	0.30	V5	2.35
aVF	1.60	V6	-2.05



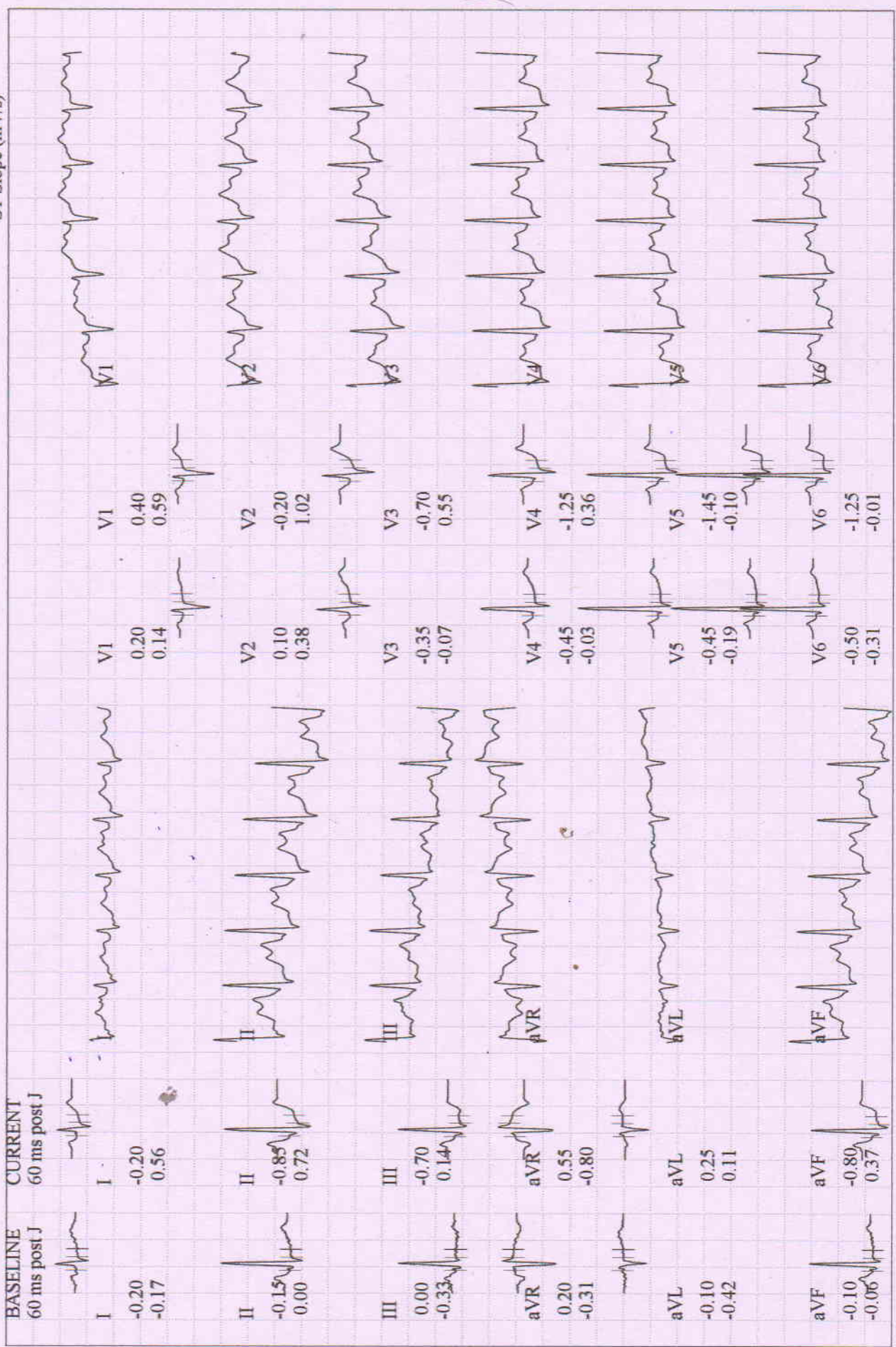
BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
00:50

146 bpm
150/100 mmHg

Patient ID 202319239
27.11.2023
11:14:00am

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



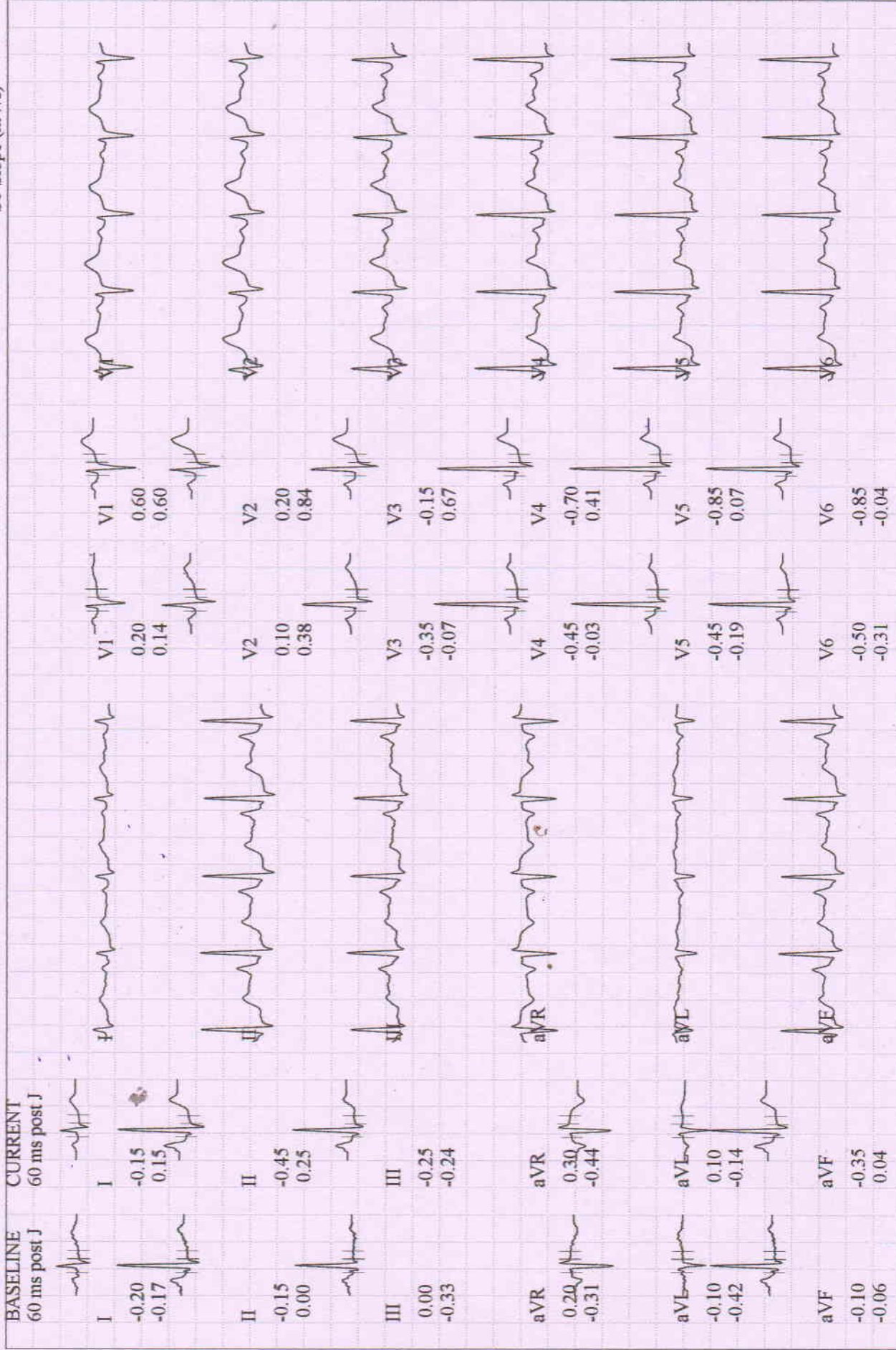
MUNDA, MRS. NIRMALA VEENA
 Patient ID 202319239
 27.1.1.2023
 11:15:01am

Comparative Medians Report
RECOVERY
 #1
 01:51

109 bpm
 148/98 mmHg

BRUCE
 0.0 km/h
 0.0 %

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



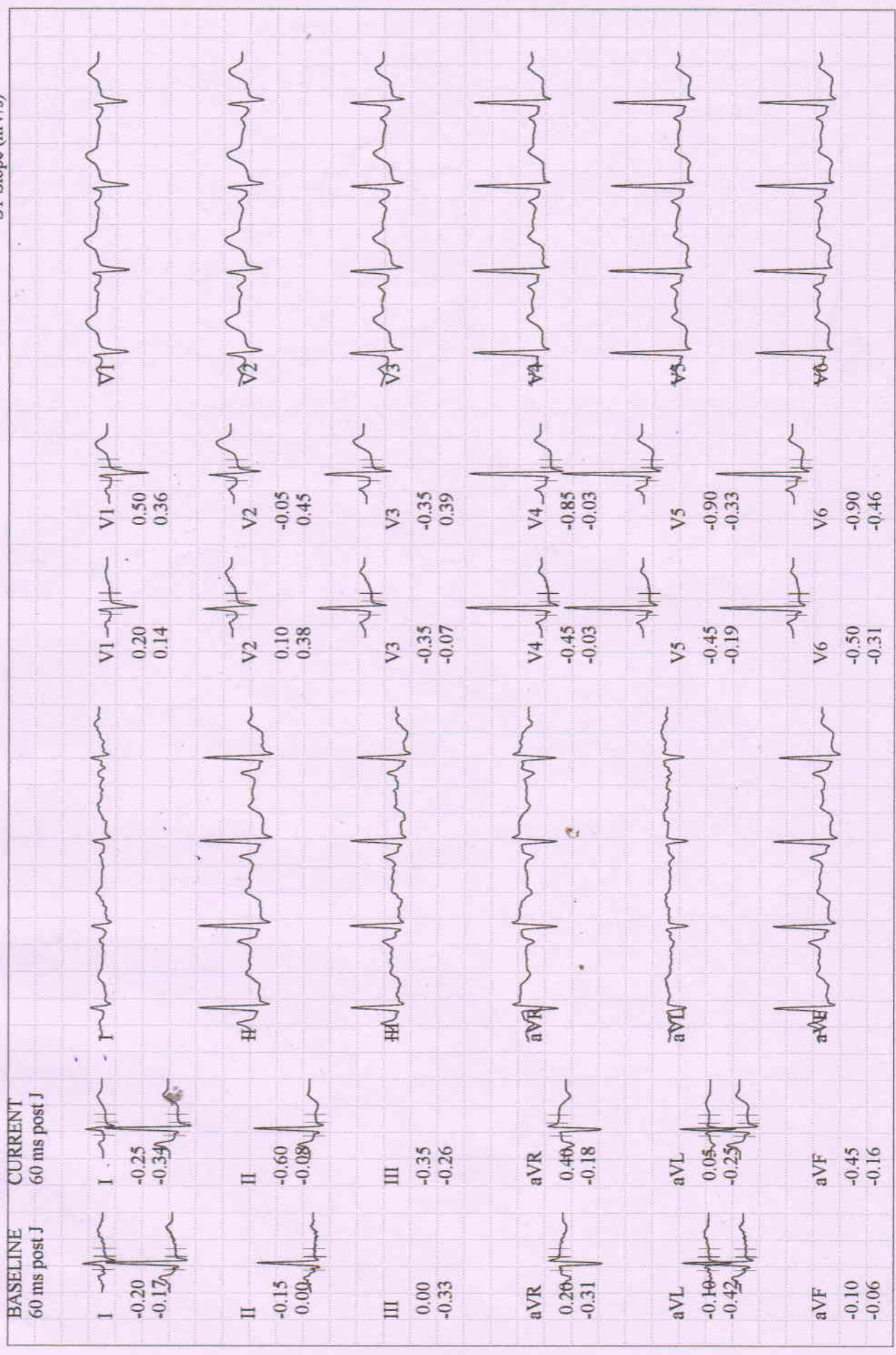
BRUCE
0.0 km/h
0.0 %

RECOVERY
#1
02:40

97 bpm
146/98 mmHg

Patient ID 202319239
27.11.2023
11:15:50am

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



BASELINE EXERCISE		MAX. ST RECOVERY		PEAK EXERCISE EXERCISE		TEST END RECOVERY		BASELINE EXERCISE		MAX. ST RECOVERY		PEAK EXERCISE EXERCISE		TEST END RECOVERY	
111 bpm 140/94 mmHg		169 bpm 154/100 mmHg		171 bpm 154/100 mmHg		99 bpm 146/98 mmHg		111 bpm 140/94 mmHg		169 bpm 154/100 mmHg		171 bpm 154/100 mmHg		99 bpm 146/98 mmHg	
I	-0.20 mm -0.17 mV/s	I	-0.35 0.75	I	-0.45 0.37	I	-0.30 -0.19	V1	0.20 0.14	V1	0.30 0.63	V1	0.05 0.48	V1	0.50 0.36
II	-0.15 0.00	II	-1.50 0.64	II	-1.70 0.29	II	-0.60 -0.11	V2	0.10 0.38	V2	-0.45 0.86	V2	-0.90 0.56	V2	0.00 0.40
III	0.00 -0.33	III	-1.15 -0.16	III	-1.20 -0.10	III	-0.35 -0.06	V3	-0.35 -0.07	V3	-1.65 0.29	V3	-1.55 1.13	V3	-0.35 0.37
aVR	0.20 -0.31	aVR	0.90 -0.70	aVR	1.10 -0.30	aVR	0.45 -0.45	V4	-0.45 -0.03	V4	-2.30 0.56	V4	-2.20 0.44	V4	-0.85 0.01
aVL	-0.10 -0.42	aVL	0.40 0.47	aVL	0.40 0.28	aVL	0.00 -0.21	V5	-0.45 -0.19	V5	-2.70 0.04	V5	-2.25 -0.05	V5	-0.95 -0.31
aVF	-0.10 -0.06	aVF	-1.30 0.20	aVF	-1.45 0.09	aVF	-0.50 -0.13	V6	-0.50 -0.31	V6	-1.75 0.45	V6	-1.95 0.38	V6	-0.90 -0.34

MUNDA, MRS. NIRMALA VEENA
 Patient ID 202319239

27.11.2023 Female 162 cm 57.9 kg
 11:05:15am 36yrs Asian
 Meds:

Test Reason:
 Medical History:

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

BRUCE: Total Exercise Time 03:30
 Max HR: 173 bpm 94% of max predicted 184 bpm HR at rest: 93
 Max BP: 154/100 mmHg BP at rest: 140/94 Max RPP: 25564 mmHg*bpm
 Maximum Workload: 5.80 METS
 Max. ST: -2.70 mm, 0.00 mV/s in V5; RECOVERY 00:30
 Arrhythmia: PVC:11, PSVC:2
 ST/HR index: 3.00 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: appropriate response. Chest Pain: none.
Conclusion:

ΔTMD Test for Inducible Ischemia was negative (True.)

Adm - c/s Arterio of coronaries

Asst. Prof.
27/11/2023
 DR. SIGNATURE

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (V5 mm)	Comment
PRETEST	SUPINE	02:45	0.00	0.00	1.0	100	140/94	14000	0	-0.15	Dr. Amar Kumar M.B.B.S. (RAN) P.G.D.C.C. (DIP Card) Sr. Consultant Cardiologist (Clinical Reg. No.- 30125)
	STANDING	00:13	0.00	0.00	1.0	100	140/94	14000	0	-0.10	
	HYPERV.	00:41	0.00	0.00	1.0	100	140/94	14000	0	-0.40	
EXERCISE	WARM-UP	00:50	1.60	0.00	1.5	112	140/94	15680	1	-0.45	
	STAGE 1	03:00	2.70	10.00	4.6	164	146/96	23944	0	-2.10	
RECOVERY	STAGE 2	00:31	4.00	12.00	5.8	171	154/100	26334	0	-2.25	
		02:46	0.00	0.00	1.0	95	146/98	13870	0	-0.90	