

Date: 26/02/2022

Name: PRENA NEEMA 32 Years / Female
Ref By: DR. DISHA LAB

ULTRASOUND WHOLE ABDOMEN

LIVER: 143 mm in mid axillary line and appears normal in size and in echo pattern.
No focal intra-hepatic lesion detected. Intra-hepatic biliary radicals are not dilated.
Portal vein appears normal in course and caliber.

GALL BLADDER: Appears echo free with normal wall thickness.
Common Bile duct measures 5mm. No evidence of calculus or mass lesion seen within CBD.

PANCREAS: Appears normal in size and echo pattern.
SPLEEN: 85 mm along long axis and appears normal in size & echo pattern.

KIDNEYS:
Right kidney measures 111 X 40 mm and appears normal in position, size and in outline.
Corticomedullary differentiation maintained. No e/o focal mass lesion.
No evidence of calculus or hydronephrosis seen.

Left kidney measures 103 X 45 mm and appears normal in position, size and in outline.
Corticomedullary differentiation maintained. No e/o focal mass lesion.
No evidence of calculus or hydronephrosis seen.

URINARY BLADDER: Appears distended with clear contents and wall thickness WNL.
No evidence of calculus or mass lesion seen.

Uterus is anteverted appears normal in size and measures 40 X 34 X 80 mm.
Endometrium is central and normal in thickness. Myometrial echogenicity appears normal.
No evidence of adnexal mass lesion seen on either side.
No free fluid detected in pouch of Douglas and Morrison's pouch.
Visualized parts of retro peritoneum do not reveal any lymphadenopathy.
No evidence of abnormal dilatation or wall thickening of bowel loops seen.
No evidence of collection or mass lesion seen in RIF

IMPRESSION : No significant abnormality seen in this study.



Dr. Chirag J. Muniya
M.D., Radiology
Reg No. 18177



PRERNA NEEMA 32 YR 26-02-2022-0010

26-02-2022

CHIRAG IMAGING CENTRE

SURYODAY HOSPITAL
DEEP JYOT CHAMBER
CODHRA

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Neema, Prerna
Patient ID: 58948
Height: 155 cm
Weight: 70 kg

DOB: 27.10.1989
Age: 32yrs
Gender: Female
Race:

Study Date: 26.02.2022
Test Type: --
Protocol: BRUCE

Referring Physician: --
Attending Physician: DR. NISHANT SHETH
Technician: --

Medications:

--

Medical History:

--

Reason for Exercise Test:

--

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:13	0.00	0.00	100		
	STANDING	00:10	0.00	0.00	101		
	HYPERV.	00:08	0.00	0.00	98		
	WARM-UP	00:16	1.60	0.00	105		
EXERCISE	STAGE 1	03:00	2.70	10.00	125	130/80	
	STAGE 2	03:00	4.00	12.00	148	146/90	
	STAGE 3	02:52	5.40	14.00	162	160/100	
RECOVERY		02:54	0.00	0.00	111	136/84	

The patient exercised according to the BRUCE for 8:52 min:s, achieving a work level of Max. METS: 10.00. The resting heart rate of 104 bpm rose to a maximal heart rate of 164 bpm. This value represents 87% of the maximal, age-predicted heart rate. The resting blood pressure of --/-- mmHg, rose to a maximum blood pressure of 160/100 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

Conclusions

NORMAL STRESS TEST. NO INDUCIBLE ISCHAEMIA NO ARRHYTHMIAS. GOOD HR AND BP RESPONSE.

Physician _____

Technician _____

Tabular Summary

SURYO

Neema, Purna
 Patient ID: 58948
 26.02.2022
 1:47:33pm

Female 155 cm 70 kg
 32yrs
 Meds:

Test Reason:
 Medical History:

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

BRUCE: Total Exercise Time: 08:52
 Max HR: 164 bpm (87% of max predicted) 188 bpm HR at rest: 104
 Max BP: 160/100 mmHg Max RPP: 25600 mmHg*bpm
 Maximum Workload: 10.00 METS
 Max. ST: -1.40 mm, 0.00 mV/s in II; EXERCISE STAGE 3 07:59
 ST/HR index: 1.03 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. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test.
 Conclusion: NORMAL STRESS TEST. NO INDUCIBLE ISCHAEMIA. NO ARRHYTHMIAS. GOOD HR AND BP RESPONSE.

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (11-mm)	Comment
PRETEST	SUPINE	00:13	0.00	0.00	1.0	100			0	-0.45	
	STANDING	00:10	0.00	0.00	1.0	101			0	-0.45	
	HYPERV.	00:08	0.00	0.00	1.0	98			0	-0.45	
	WARM-UP	00:16	1.60	0.00	1.1	105			0	-0.40	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	125	130/80	16250	0	-0.45	
	STAGE 2	03:00	4.00	12.00	7.0	148	146/90	21608	0	-0.90	
	STAGE 3	02:52	5.40	14.00	10.0	162	160/100	25920	0	-1.00	
RECOVERY		02:54	0.00	0.00	1.0	111	136/84	15096	0	-0.60	

Unconfirmed

Selected Medians Report

Nesima, Preena
Patient ID: 58948
26.02.2022
1:47:35pm

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE	TEST END RECOVERY
0:00 104 bpm	7:59 157 bpm	8:52 162 bpm 160/100 mmHg	2:50 1:13 bpm 136/84 mmHg	0:00 104 bpm	7:59 157 bpm	8:52 162 bpm 160/100 mmHg	2:50 1:13 bpm 136/84 mmHg
I 0.20 mm 0.94 mV/s	I -0.10 1.46	I -0.10 1.76	I -0.20 0.90	V1 0.10 -0.34	V1 0.55 -0.34	V1 0.50 0.04	V1 0.10 -0.25
II -0.40 0.65	II -1.40 0.64	II -1.00 0.71	II -0.60 0.55	V2 0.60 1.04	V2 0.90 1.99	V2 1.15 2.32	V2 0.55 1.63
III -0.60 -0.45	III -1.25 -0.93	III -0.85 -1.18	III -0.30 -0.81	V3 0.45 0.97	V3 1.00 2.36	V3 0.90 2.36	V3 0.30 1.50
aVR 0.10 -1.13	aVR 0.70 -1.12	aVR 0.55 -1.39	aVR 0.40 -1.76	V4 0.40 1.18	V4 0.50 2.56	V4 0.40 2.58	V4 0.10 1.28
aVL 0.45 0.65	aVL 0.60 1.12	aVL 0.40 1.40	aVL 0.05 0.55	V5 0.05 0.90	V5 -0.45 1.77	V5 -0.25 1.75	V5 -0.15 0.83
aVF -0.55 0.12	aVF -1.30 -0.19	aVF -0.95 -0.21	aVF -0.50 0.09	V6 -0.20 0.53	V6 -0.85 0.77	V6 -0.70 0.93	V6 -0.25 0.64

Unconfirmed

Neema, Prerna
Patient ID: 58948
26-02-2022
1:47:52pm

12-Lead Report

SURYO

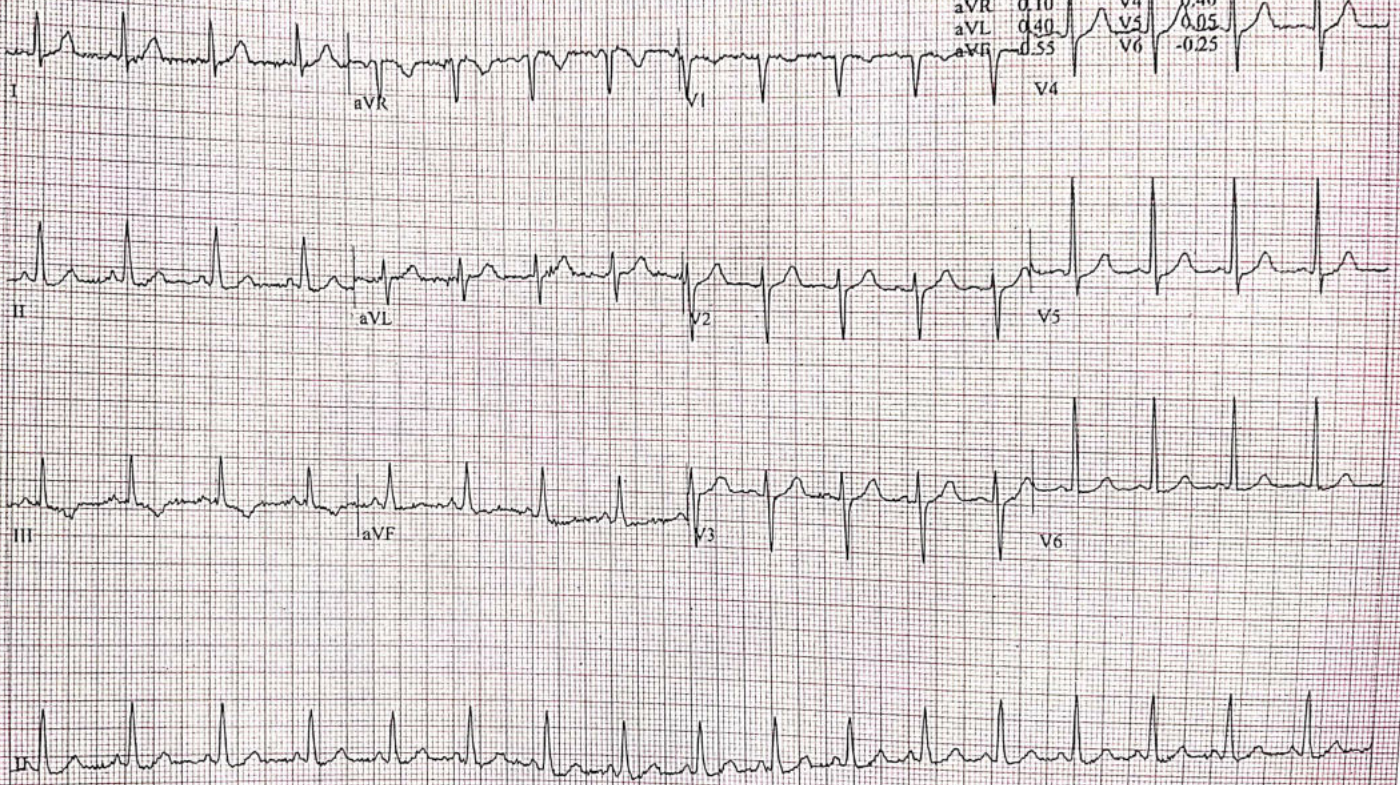
100 bpm

PRETEST
SUPINE
00:10

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.20	V1	0.15
II	-0.45	V2	0.00
III	-0.60	V3	0.50
aVR	0.10	V4	0.40
aVL	0.40	V5	0.05
aVF	-0.55	V6	-0.25



Neema, Prerna
Patient ID: 58948
26.02.2022
1:48:01 pm

12-Lead Report

SURYO

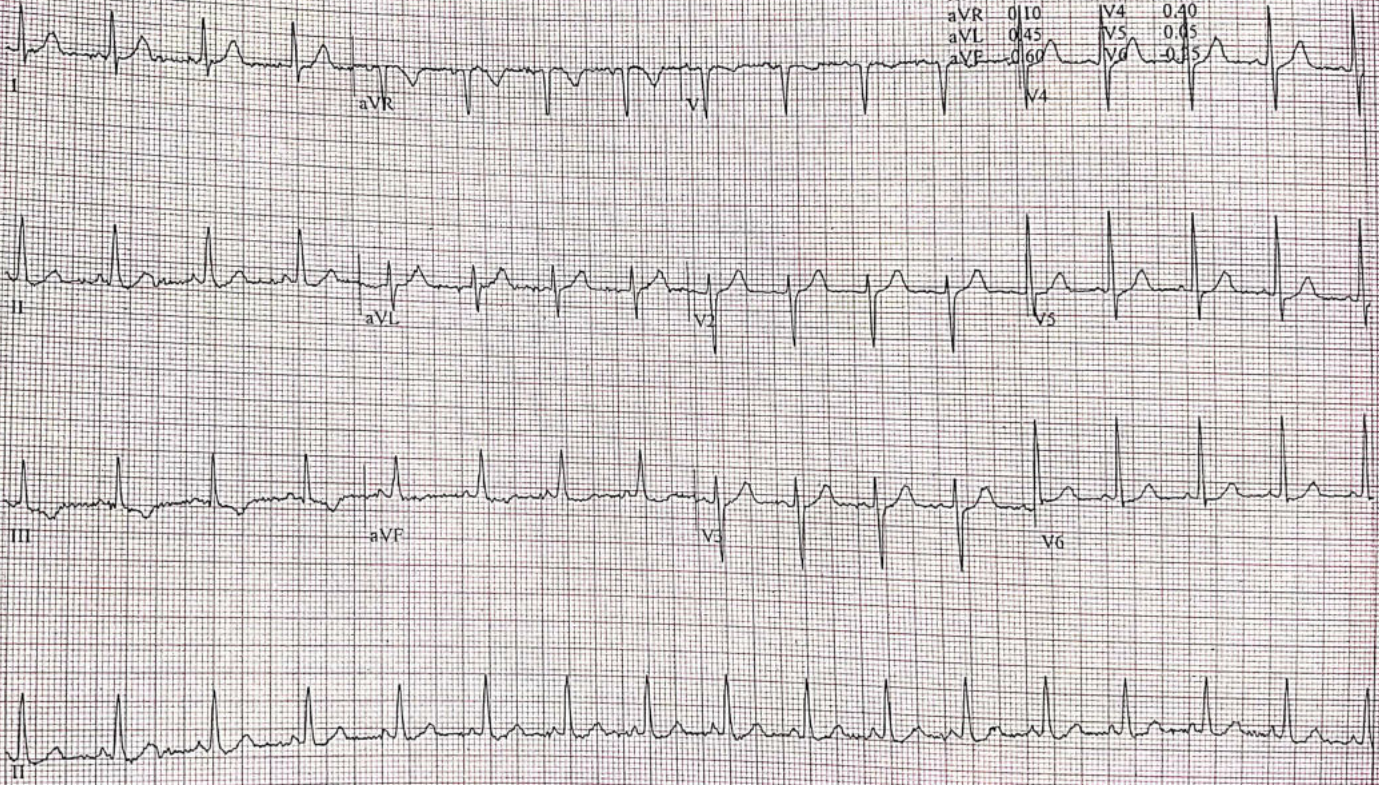
102 bpm

PRETEST
STANDING
00:20

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.30	V1	0.15
II	-0.40	V2	0.65
III	-0.70	V3	0.45
aVR	0.10	V4	0.40
aVL	0.45	V5	0.05
aVF	0.60	V6	0.15



Neema, Purna
Patient ID: 58948
26.02.2022
15:48:09pm

12-Lead Report

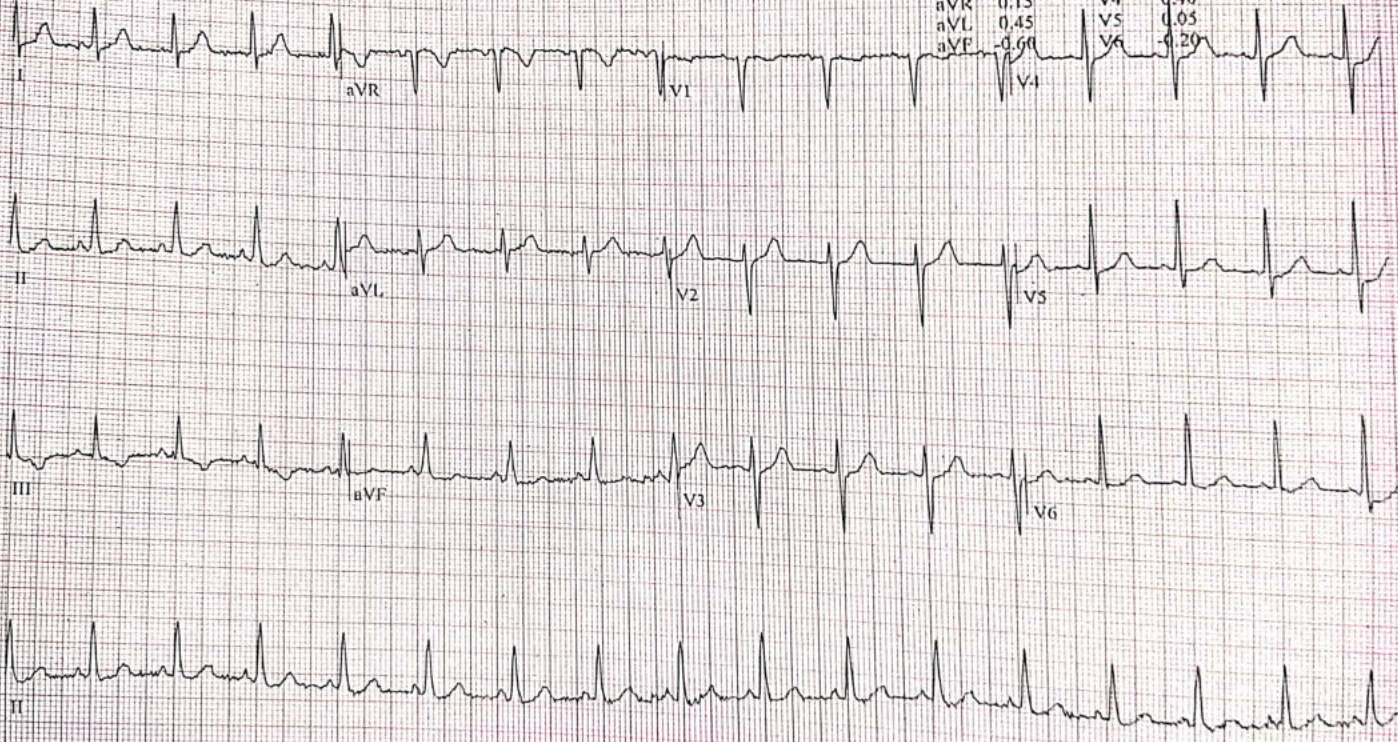
PRETEST
HYPERV.
00:28

BRUCE
0.0 km/h
0.0%

SURYO

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

Lead	ST(mm)	Lead	ST(mm)
I	0.20	V1	0.15
II	-0.50	V2	0.65
III	-0.70	V3	0.45
aVR	0.15	V4	0.40
aVL	0.45	V5	0.05
aVF	-0.60	V6	-0.20



GE CardioSoft V6.73 (2)
25 mm/s. 10 mm/mV 60Hz 0.01 - 40Hz FRF- HR(V5,V4)

Start of Test: 1:47:35pm

Neema, Prerna
Patient ID: 58948
26.02.2022
1:48:24pm

107 bpm

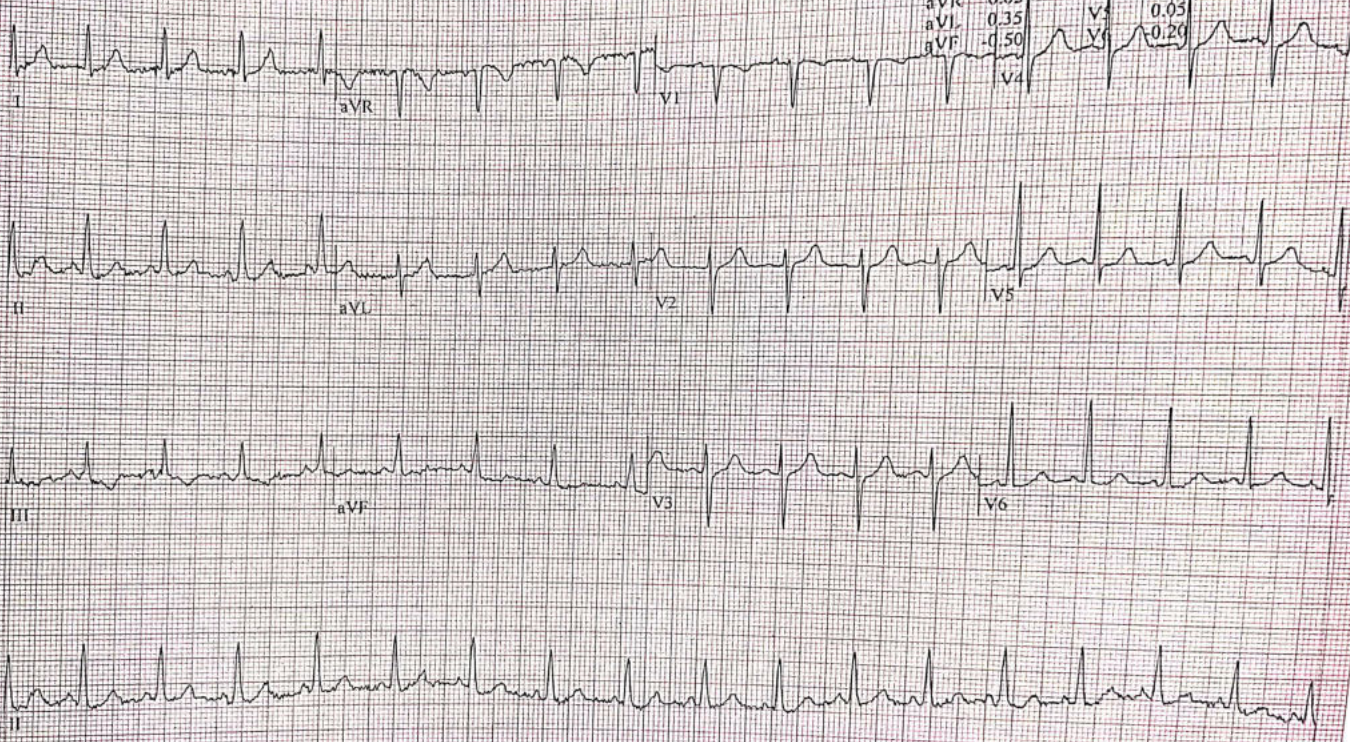
12-lead Report
PRETEST
WARM-UP
00:43

BRUCE
1.0 km/h
0.0%

SURYO

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

Lead	S'(mm)	Lead	ST(mm)
I	0.20	V1	0.15
II	-0.35	V2	0.60
III	-0.55	V3	0.40
aVR	0.05	V4	0.40
aVL	0.35	V5	0.05
aVF	-0.50	V6	0.20



Neema, Prerna
Patient ID: 58948
26.02.2022
12:51:16pm

12-Lead Report

126 bpm
130/80 mmHg

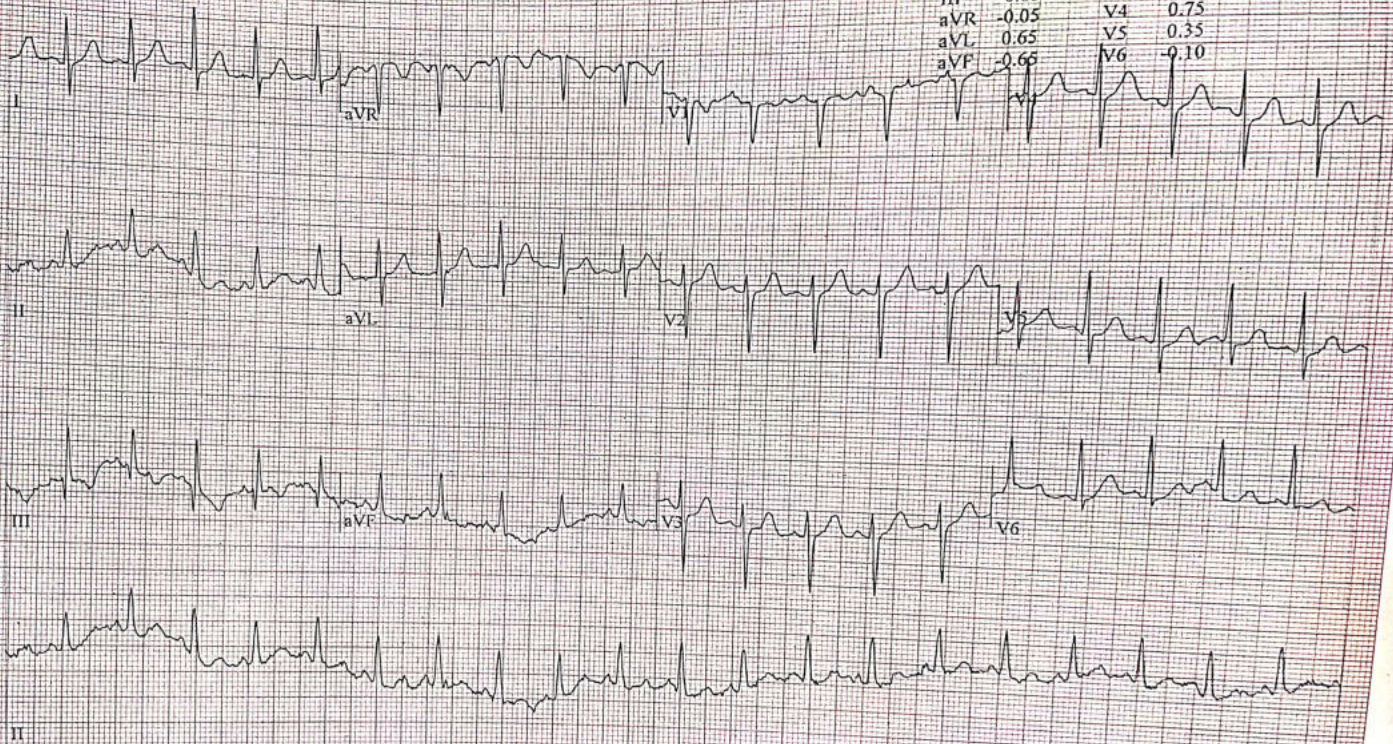
EXERCISE
STAGE I
02:50

BRUCE
2.7 km/h
10.0%

SURYO

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

Lead	ST(mm)	Lead	ST(mm)
I	0.45	V1	0.05
II	-0.45	V2	1.10
III	-0.85	V3	0.85
aVR	-0.05	V4	0.75
aVL	0.65	V5	0.35
aVF	0.66	V6	-0.10



Necma, Prerna
Patient ID: 58948
26.02.2022
1:54-16pm

12-Lead Report

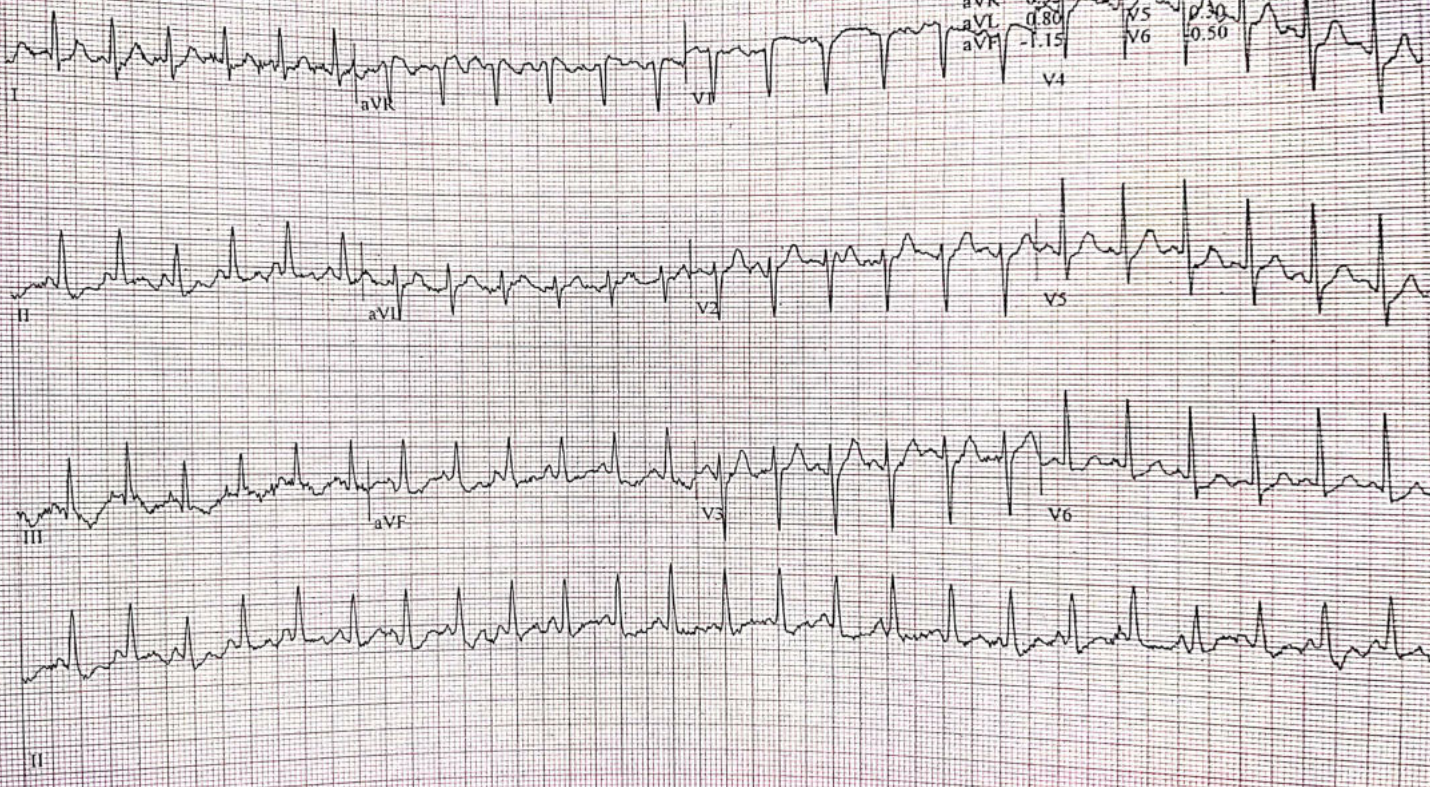
150 bpm
146/90 mmHg

EXERCISE
STAGE 2
05:50

BRUCE
4.0 km/h
12.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.35	V1	0.50
II	-0.95	V2	1.25
III	-1.30	V3	1.60
aVR	0.35	V4	0.25
aVL	0.80	V5	0.30
aVF	-1.15	V6	0.50



Neema, Prerna
Patient ID: 58948
26.02.2022
1:57:16pm

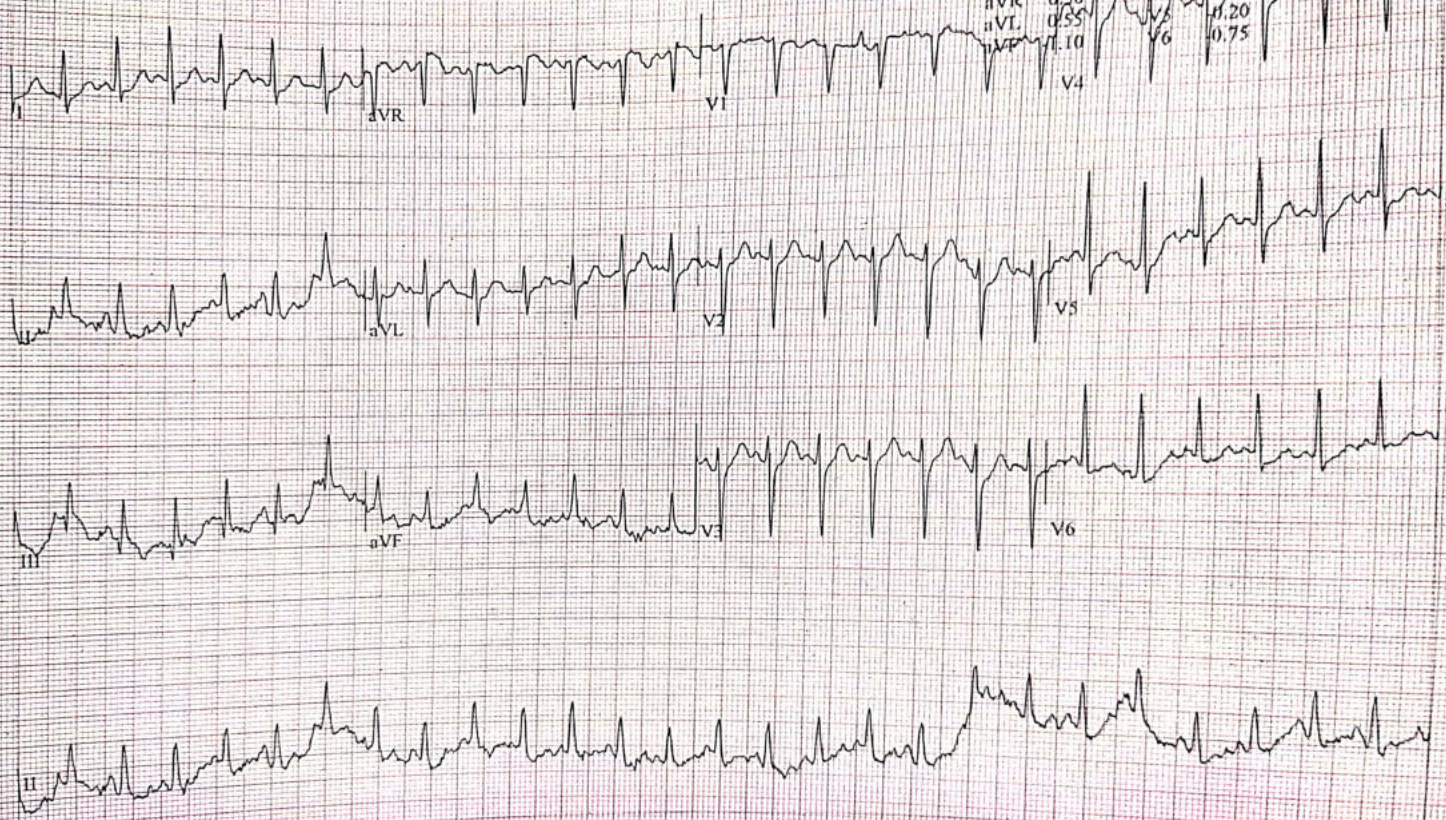
162 bpm
160/100 mmHg

12-Lead Report
EXERCISE
STAGE 3
08:50

BRUCE
5.4 km/h
14.0%

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

Lead	ST(mm)	Lead	ST(mm)
I	0.05	V1	-0.50
II	-1.05	V2	1.15
III	-1.10	V3	0.90
aVR	0.50	V4	0.10
aVL	0.55	V5	0.20
aVF	1.10	V6	0.75



Neema, Prerna
Patient ID: 58948
26.02.2022
1:57:17pm

Comparative Medians Report

RECOVERY
#1
00:04

BRUCE
2.4 km/h
0.0%

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

BASELINE
60 ms post J

CURRENT
60 ms post J

I
0.20
0.94

I
0.00
1.65

II
-0.40
0.65

II
-0.95
0.77

III
-0.60
-0.45

III
-0.95
-1.19

aVR
0.10
-1.13

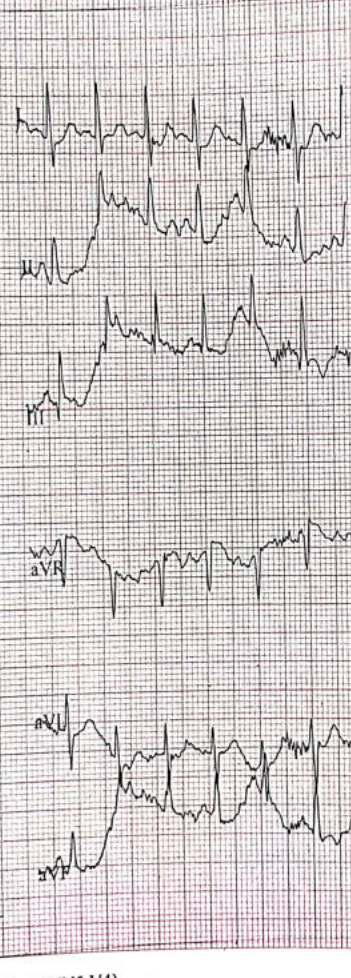
aVR
0.45
-1.31

aVL
0.45
0.65

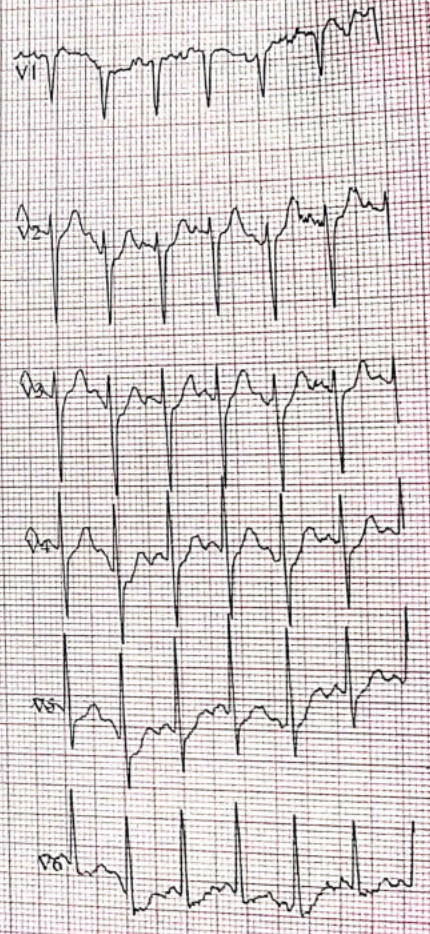
aVL
0.50
1.26

aVF
-0.55
0.12

aVF
-1.00
-0.18



Lead	ST Level (mm)	ST Slope (mV/s)
V1	0.10	-0.34
V2	0.60	1.04
V3	0.45	0.97
V4	0.40	1.18
V5	0.05	0.90
V6	-0.20	0.53



Neema, Prerna
Patient ID: 58948
26.02.2022
15:58:08pm

12-Lead Report

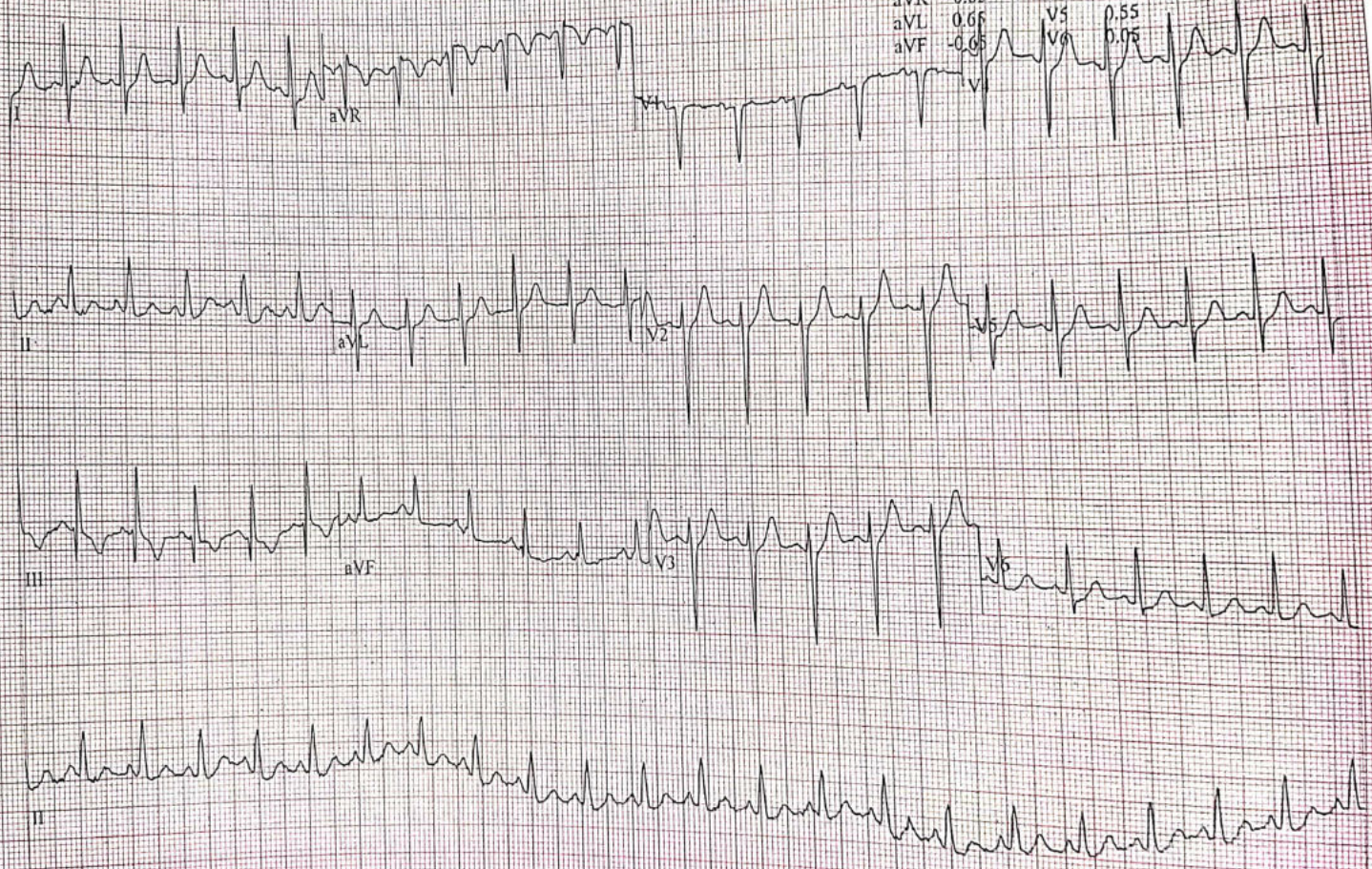
133 bpm

RECOVERY
#1
00:50

BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.50	V1	0.35
II	-0.40	V2	1.90
III	-0.85	V3	1.75
aVR	-0.05	V4	1.35
aVL	0.66	V5	0.55
aVF	-0.65	V6	0.05



SURY

Neema, Prerna
Patient ID: 58948
26.07.2022
15:09:08pm

12-Lead Report

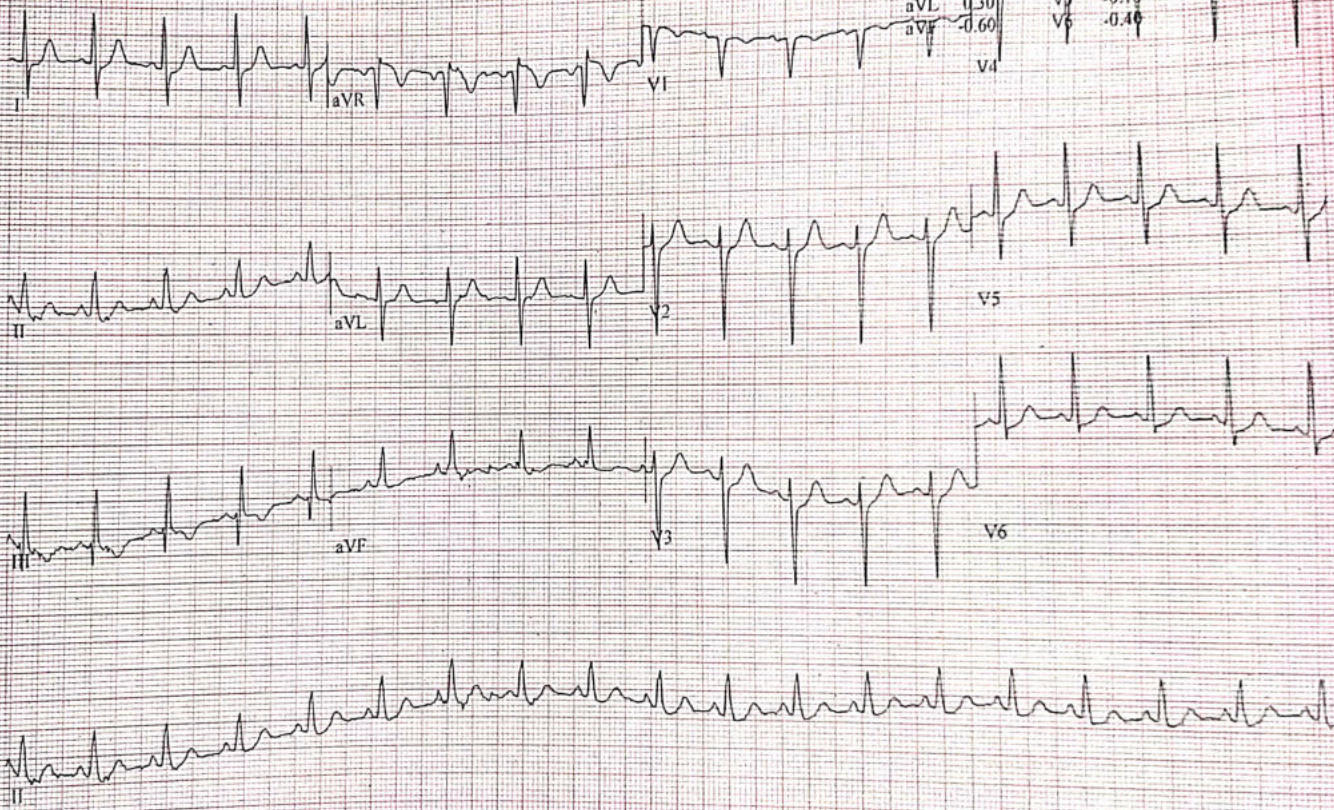
RECOVERY
#1
01:50

DRUCE
0.0 km/h
0.0%

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

118 bpm

Lead	ST(mm)	Lead	ST(mm)
I	0.00	V1	0.20
II	-0.60	V2	0.85
III	-0.65	V3	0.35
aVR	0.30	V4	0.75
aVL	0.30	V5	-0.10
aVF	-0.60	V6	-0.40



SURY

12-Lead Report

Neema, Prerna
Patient ID: 58948
26.02.2022
2:00:08pm

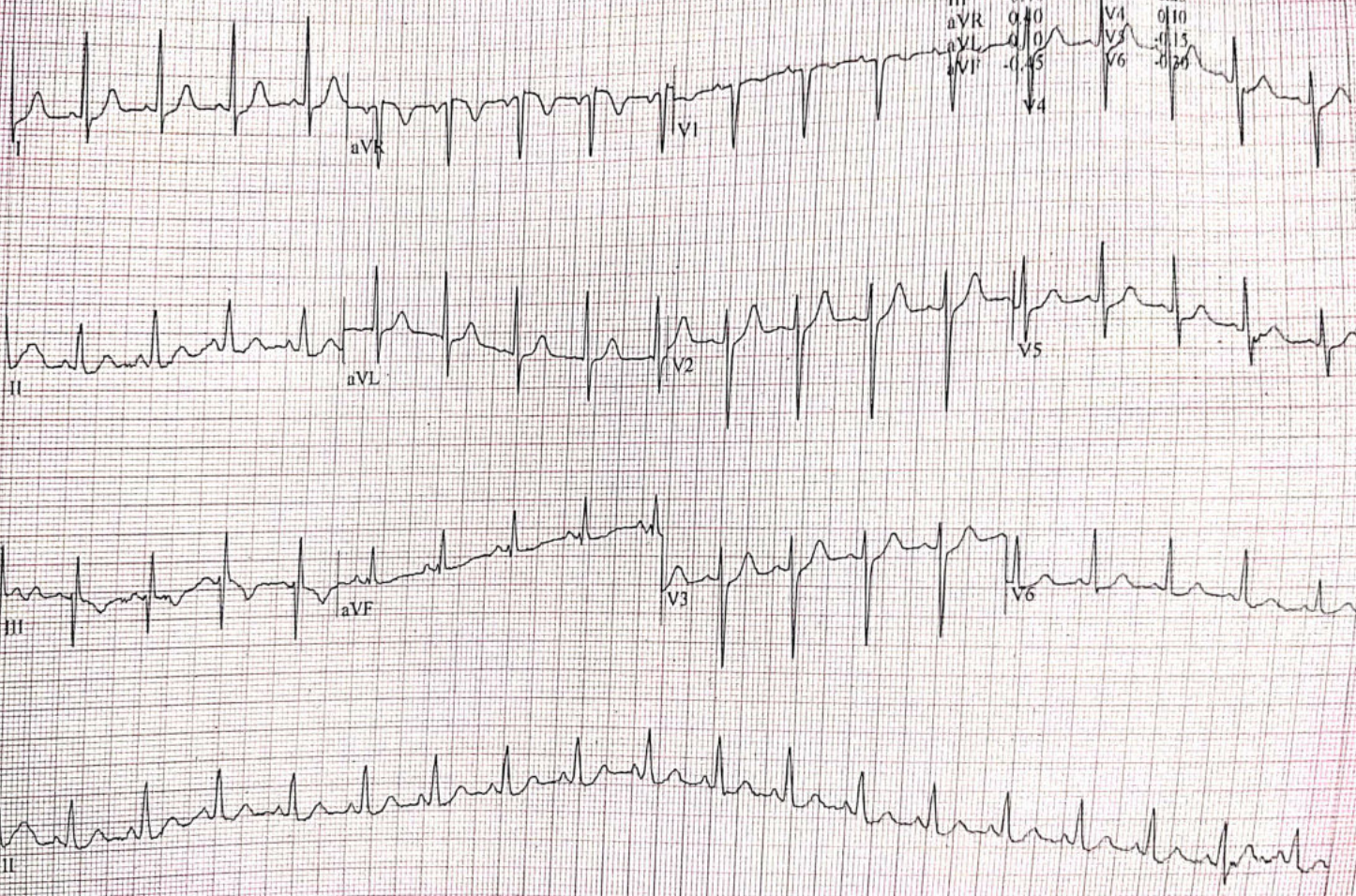
113 bpm
136/84 mmHg

RECOVERY
#1
02:50

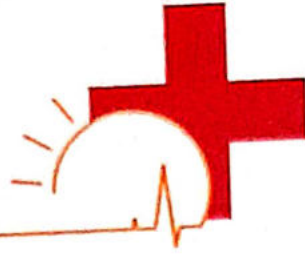
BRUCE
0.0 km/h
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.20	V1	0.15
II	-0.35	V2	0.60
III	-0.40	V3	0.25
aVR	0.40	V4	0.10
aVL	0.00	V5	-0.15
aVF	-0.45	V6	-0.20



Life begins with hope



સૂર્યોદય
હોસ્પિટલ

આઇ.સી.યુ. - આઇ.સી.સી.યુ.

ડો. નિશાંત જે. શેઠ

એમ.ડી. (મેડીસીન), એક.સી.સી.એસ., સી.સી.ઇ.બી.ડી.એમ.

કન્સલ્ટીંગ ફીઝીશીયન, કાર્ડિયોલોજિસ્ટ, ડાયાબીટીસ સ્પેશીયાલીસ્ટ

રજી. નં. જી-૨૦૩૧૭

Name Prerna Neema

Sex Female

tl.

Age 32

Date 26/02/2022

2D

M MODE

IVSd	0.7 cm
LVIDd	4.5 cm
LVPWd	0.9 cm
IVSs	1.1 cm
LVIDs	2.4 cm
LVPWs	1.2 cm
EDV(Teich)	91 ml
ESV(Teich)	21 ml
EF(Teich)	77 %
%FS	46 %
SV(Teich)	71 ml
Ao Diam	2.3 cm
LA Diam	3.4 cm
LA/Ao	1.48

DOPPLER

MV E Vel	0.80 m/s
MV DecT	212 ms
MV Dec Slope	3.8 m/s ²
MV A Vel	0.50 m/s
MV E/A Ratio	1.61
AV Vmax	1.22 m/s
AV maxPG	5.97 mmHg
PV Vmax	0.78 m/s
PV maxPG	2.45 mmHg
TR Vmax	2.31 m/s
TR maxPG	21.40 mmHg

Comments

NORMAL SYSTOLIC FUNCTION. EF=77%


NO RWMA.

NO DIASTOLIC DYSFUNCTION.

MILDMR,TR.MILD PAH.RVSP=30mmhg.

ALL CARDIAC CHAMBERS AND VALVES ARE NORMAL.

NO CLOT/VEGETATION/PERICARDIAL EFFUSION.


SURYODAY HOSPITAL
Dr. Nishant J. Sheth
M.D. Medicine, FCCS, CCEBDM
Reg. No. G - 20317 GODHRA

દિપજ્યોત એમ્બર્સ, પહેલો માળ, સેન્ટ્રલ બેન્ક ઓફ ઇન્ડિયાની બાજુમાં, ચર્યની સામે, ગોધરા ૩૮૮૦૦૧, ડિ. પંચમહાલ, ગુજરાત
ફોન: ૦૨૬૭૨-૨૫૨૬૩૬ Email: suryodayhospitals@gmail.com

સમય : સોમ થી શનિ સવારે ૯.૦૦ થી બપોરે ૧.૦૦, સાંજે ૪.૦૦ થી ૭.૦૦ રવિવારે રજા રહેશે.

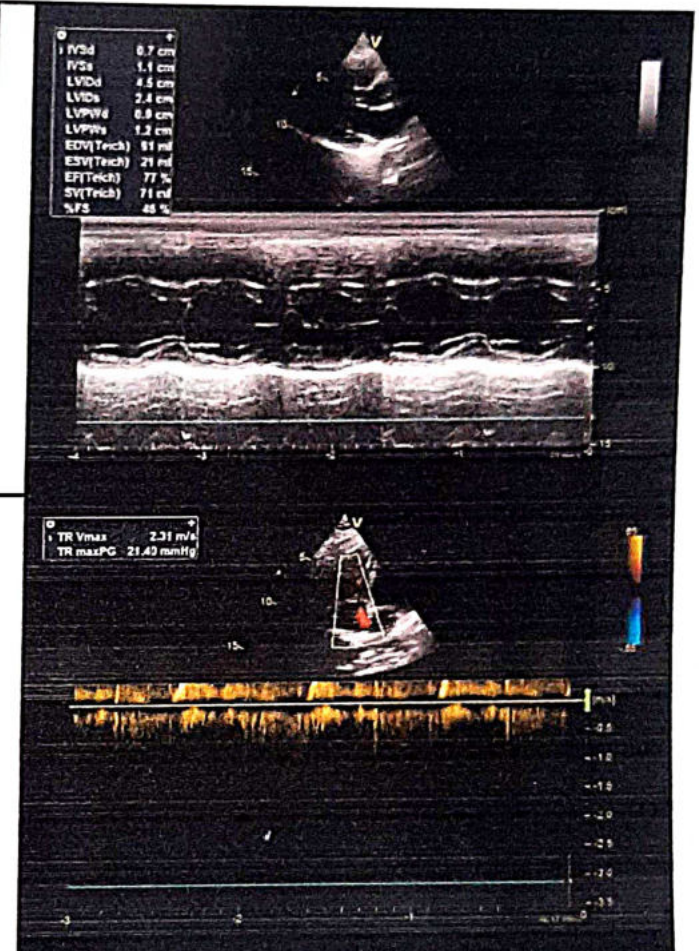
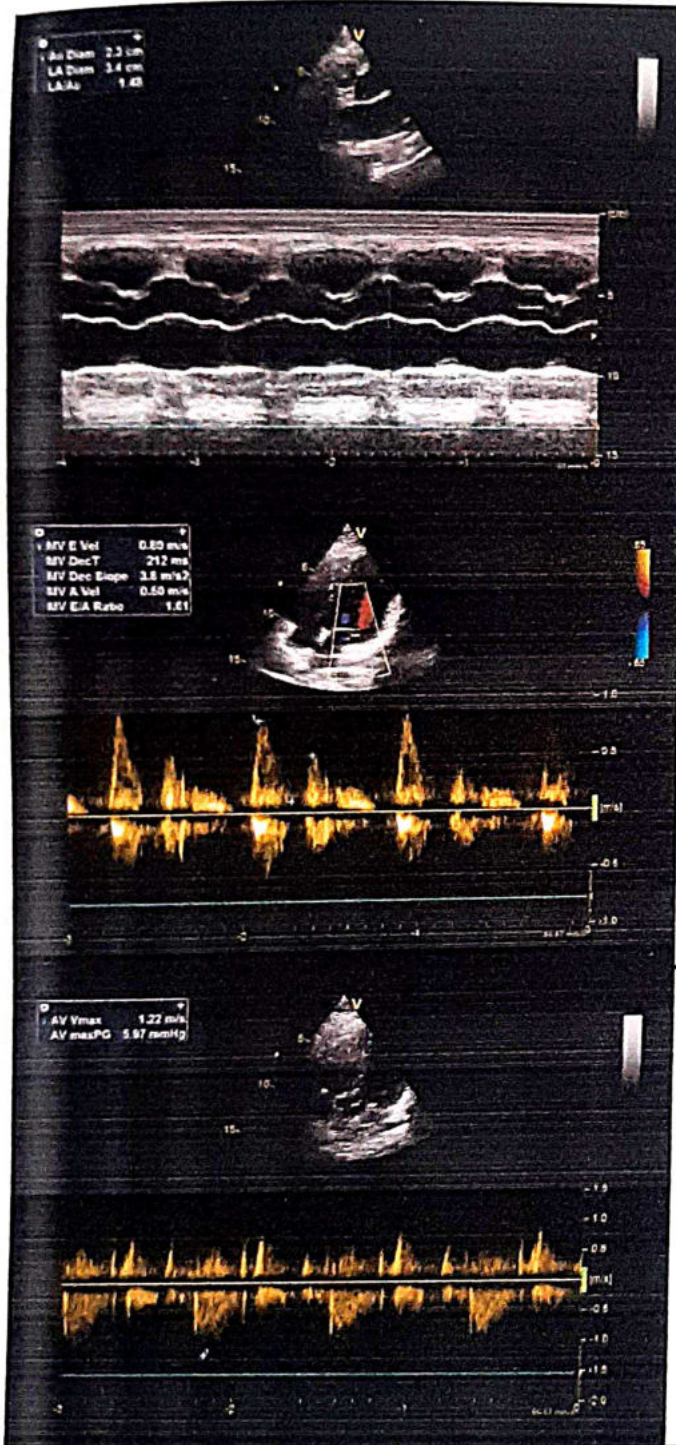
દવા ડોક્ટરને બતાવીને વાપરવી.

Name Prerna Neema

Age 32

Sex Female

Date 26/02/2022



X

[Signature]

SURYODAY HOSPITAL
Dr. Nishant J. Sheth
M.D. Medicine, FCCS, CCEBDM
Reg. No. G - 20317 GODHRA

26-02-2022 11:49:57
ID: 1951

Female Years

HR : 69 bpm
P : 91 ms
PR : 127 ms
QRS : 87 ms
QT/QTc : 373/401 ms
P/QRS/T : -62/6/30 °
RV5/SV1 : 0.990/1.060 mV

Diagnosis Information:
Sinus Rhythm
Poor R Wave Progression(V4)

P. 22/29

[Signature]
SURYODAY HOSPITAL
Dr. Nishant J. Sheth
M.D. Medicine, FCCS, CCEBDM
Reg. No. G-20317 GODHRA

Report Confirmed by:

