

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: Bhatt, Jitendra  
Patient ID: 68011  
Height: 171 cm  
Weight: 72 kg

DOB: 21.01.1991  
Age: 30yrs  
Gender: Male  
Race: Indian

Study Date: 19.10.2021  
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	00:12	0.00	0.00	73		
	STANDING	00:27	0.00	0.00	75		
	HYPERV.	00:08	0.00	0.00	78		
	WARM-UP	00:16	1.60	0.00	90		
EXERCISE	STAGE 1	03:00	2.70	10.00	110	120/80	
	STAGE 2	03:00	4.00	12.00	133	140/86	
	STAGE 3	02:56	5.40	14.00	160	150/94	
RECOVERY		02:54	0.00	0.00	117	134/80	

The patient exercised according to the BRUCE for 8:56 min:s, achieving a work level of Max, METS: 10:00. The resting heart rate of 73 bpm, rose to a maximal heart rate of 162 bpm. This value represents 85 % of the maximal, age-predicted heart rate. The resting blood pressure of --/-- mmHg, rose to a maximum blood pressure of 150/94 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

**Bhatt, Jitendra**

Tabular Summary

SURYODAY HOS

Patient ID: 68011  
19.10.2021  
10:52:22am

Male 171 cm 72 kg  
30yrs Indian  
Meds:

Test Reason:  
Medical History:

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

BRUCE: Total Exercise Time 08:56  
Max HR: 162 bpm 85% of max predicted 190 bpm HR at rest: 73  
Max BP: 150/94 mmHg Max RPP: 23250 mmHg\*bpm  
Maximum Workload: 10.00 METS  
Max. ST: -0.60 mm, 0.00 mV/s in III; EXERCISE STAGE 3 07:00  
ST/HR index: 0.22  $\mu$ 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: 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 (III mm)	Comment
PRETEST	SUPINE	00:12	0.00	0.00	1.0	73			0	0.65	
	STANDING	00:27	0.00	0.00	1.0	75			0	0.60	
	HYPERV.	00:08	0.00	0.00	1.0	78			0	0.60	
EXERCISE	WARM-UP	00:16	1.60	0.00	1.1	90			0	0.50	
	STAGE 1	03:00	2.70	10.00	4.6	110	120/80	13200	0	0.30	
	STAGE 2	03:00	4.00	12.00	7.0	133	140/86	18620	0	-0.25	
	STAGE 3	02:56	5.40	14.00	10.0	160	150/94	24000	0	-0.20	
RECOVERY		02:54	0.00	0.00	1.0	117	134/80	15678	0	-0.40	

Unconfirmed

Attending MD: DR. NISHANT SHETH

Bhatt, Jitendra

Patient ID 68011

19.10.2021

10:52:22am

Selected Medians Report

SURYODAY H

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY
0:01 90 bpm	7:00 148 bpm	8:56 160 bpm 150/94 mmHg	2:50 115 bpm 134/86 mmHg	0:01 90 bpm	7:00 148 bpm	8:56 160 bpm 150/94 mmHg	2:50 115 bpm 134/80 mmHg
I 0.60 mm 0.35 mV/s	I 0.75 0.77	I 0.75 2.01	I 0.45 0.56	VI -0.05 -0.35	VI -0.20 -0.97	VI -0.30 -0.68	VI -0.05 -0.22
II 1.15 0.52	II 0.15 1.30	II 0.60 2.92	II 0.05 1.20	V2 0.90 0.38	V2 0.70 0.94	V2 0.70 1.49	V2 0.65 0.81
III 0.55 0.12	III -0.60 0.27	III -0.20 0.54	III 0.40 0.49	V3 2.15 1.55	V3 1.55 2.37	V3 1.45 2.82	V3 1.20 1.86
aVR -0.90 -0.91	aVR -0.45 -1.33	aVR -0.65 -2.67	aVR -0.20 -1.01	V4 2.85 2.60	V4 2.85 4.54	V4 2.55 4.88	V4 1.50 2.75
aVL 0.00 -0.01	aVL 0.75 -0.08	aVL 0.45 0.53	aVL 0.40 -0.03	V5 1.40 1.21	V5 0.80 2.75	V5 0.95 2.29	V5 0.25 1.25
aVF 0.85 0.28	aVF -0.25 0.84	aVF 0.20 1.71	aVF -0.20 0.78	V6 1.05 0.80	V6 0.40 2.03	V6 0.30 2.38	V6 0.00 0.87

Unconfirmed

Attending MD: DR. NISHANT SHETH

GE CardioSoft V6.73 (2)  
10mm/mV 60Hz 0.01-40Hz PRF- HEART V5.4

Bhatt, Jitendra  
Patient ID: 68011  
19-10-2021  
10:52:33am

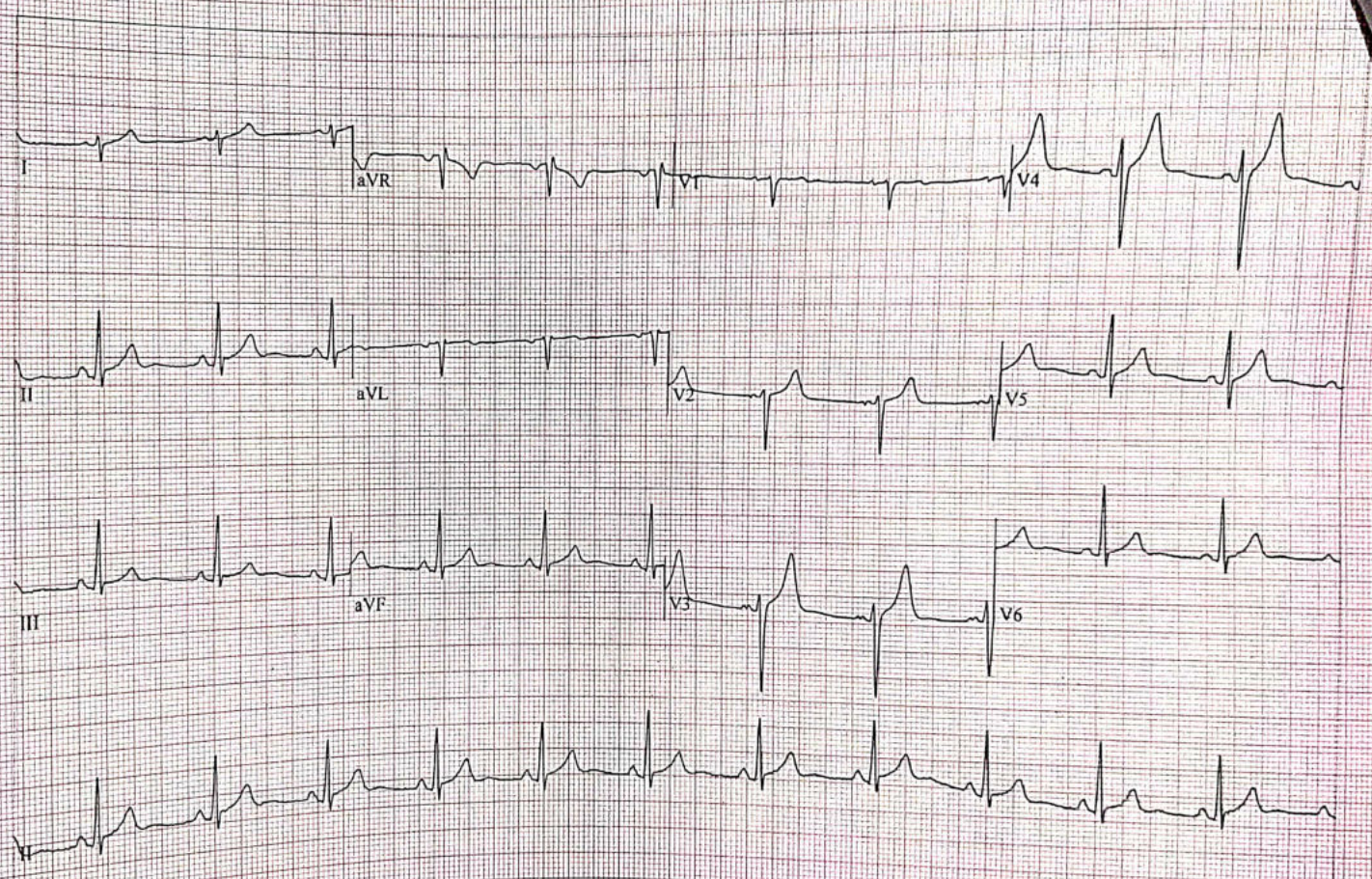
EXERCISE TEST / ECG Strips

SURYODAY H

73 bpm

PRETEST  
SUPINE  
0:11

BRUCE  
0.0 km/h  
0.0 %



GE CardioSoft V6.73(2)  
25mm/s 10mm/mV 60Hz 0.01-40Hz FRF- HEART V5.4 HR(V6.II)  
Unconfirmed

Attending MD: DR. NISHANT SHETH

Bhatt, Jitendra  
Patient ID: 68011  
19-10-2021  
10:52:46am

12-Lead Report

SURYODAY H

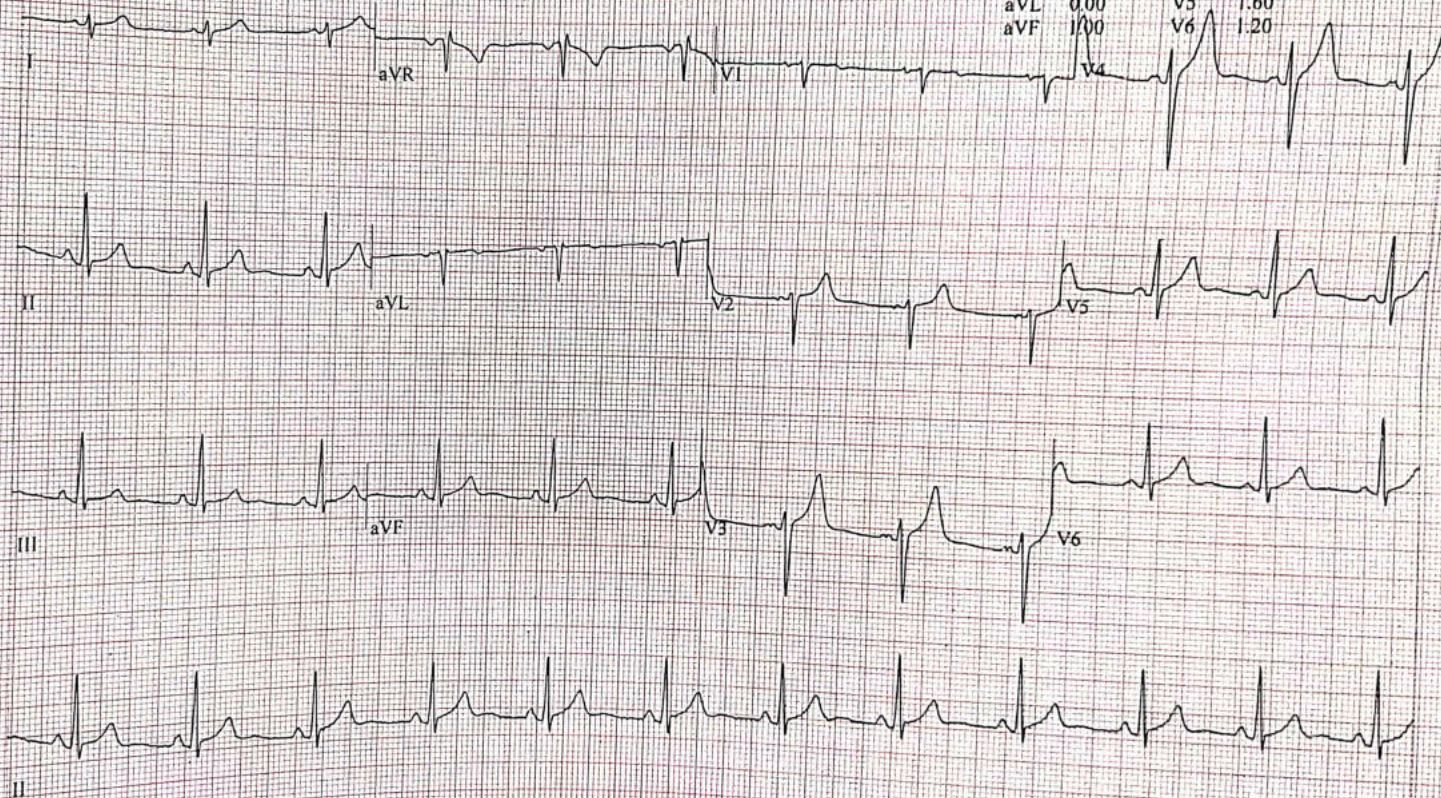
71 bpm

PRETEST  
STANDING  
00:18

BRUCE  
0.0 km/h  
0.0%

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

Lead	ST(mm)	Lead	ST(mm)
I	0.70	V1	0.10
II	1.30	V2	1.25
III	0.65	V3	2.60
aVR	-1.00	V4	3.20
aVL	0.00	V5	1.60
aVF	1.00	V6	1.20



Bhatt, Jitendra  
Patient ID: 68011  
19-10-2021  
10:53:11am

12-Lead Report

SURYODAY HO

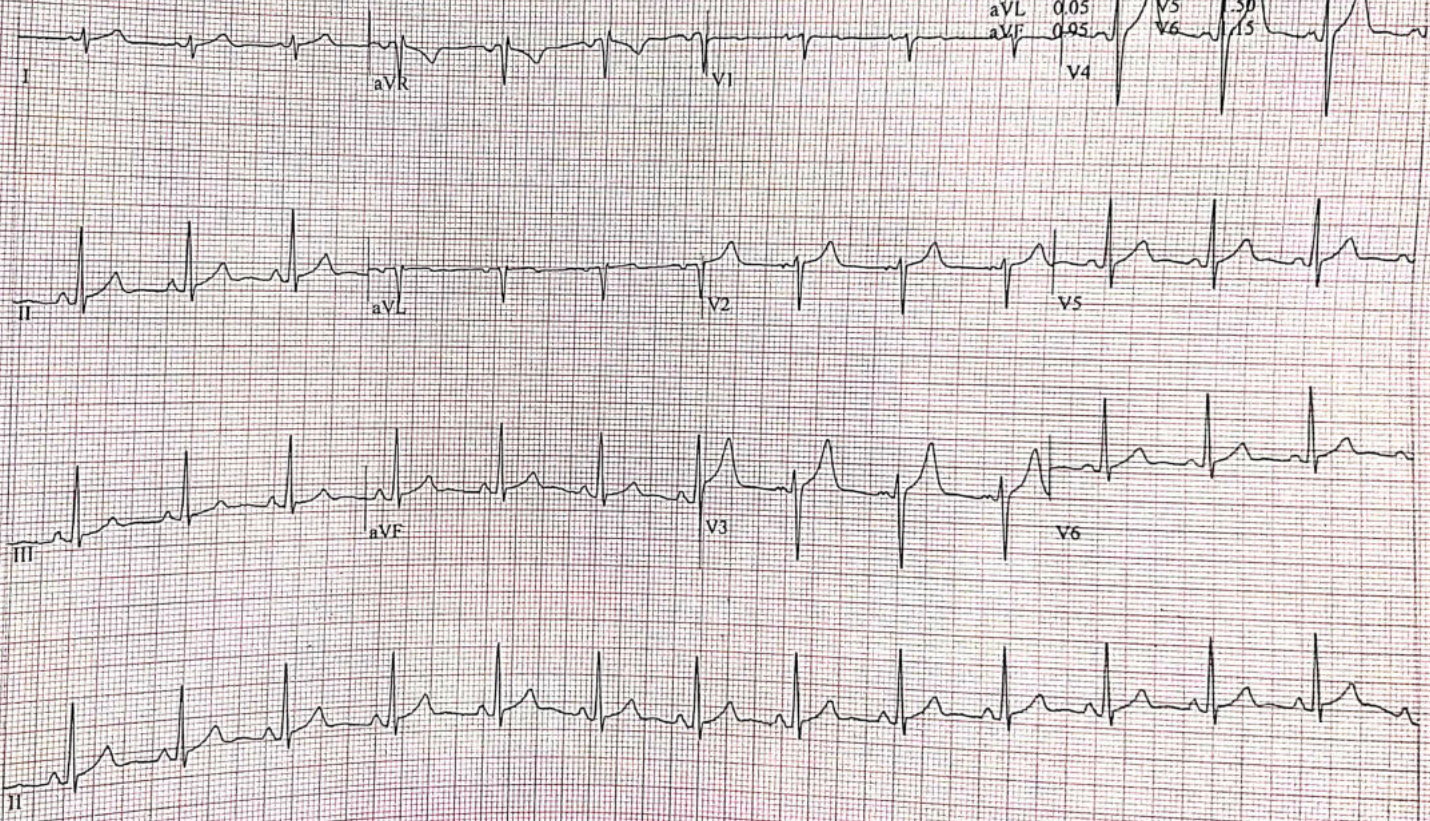
77 bpm

PRETEST  
HYPERV  
00:43

BRUCE  
0.0 km/h  
0.0%

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

Lead	ST(mm)	Lead	ST(mm)
I	0.65	V1	0.00
II	1.30	V2	1.15
III	0.60	V3	2.50
aVR	-1.00	V4	3.05
aVL	0.05	V5	1.50
aVF	0.95	V6	1.15



Bhatt, Jitendra  
Patient ID 68011  
19.10.2021  
10:53:24am

12-Lead Report

SURYODAY HO

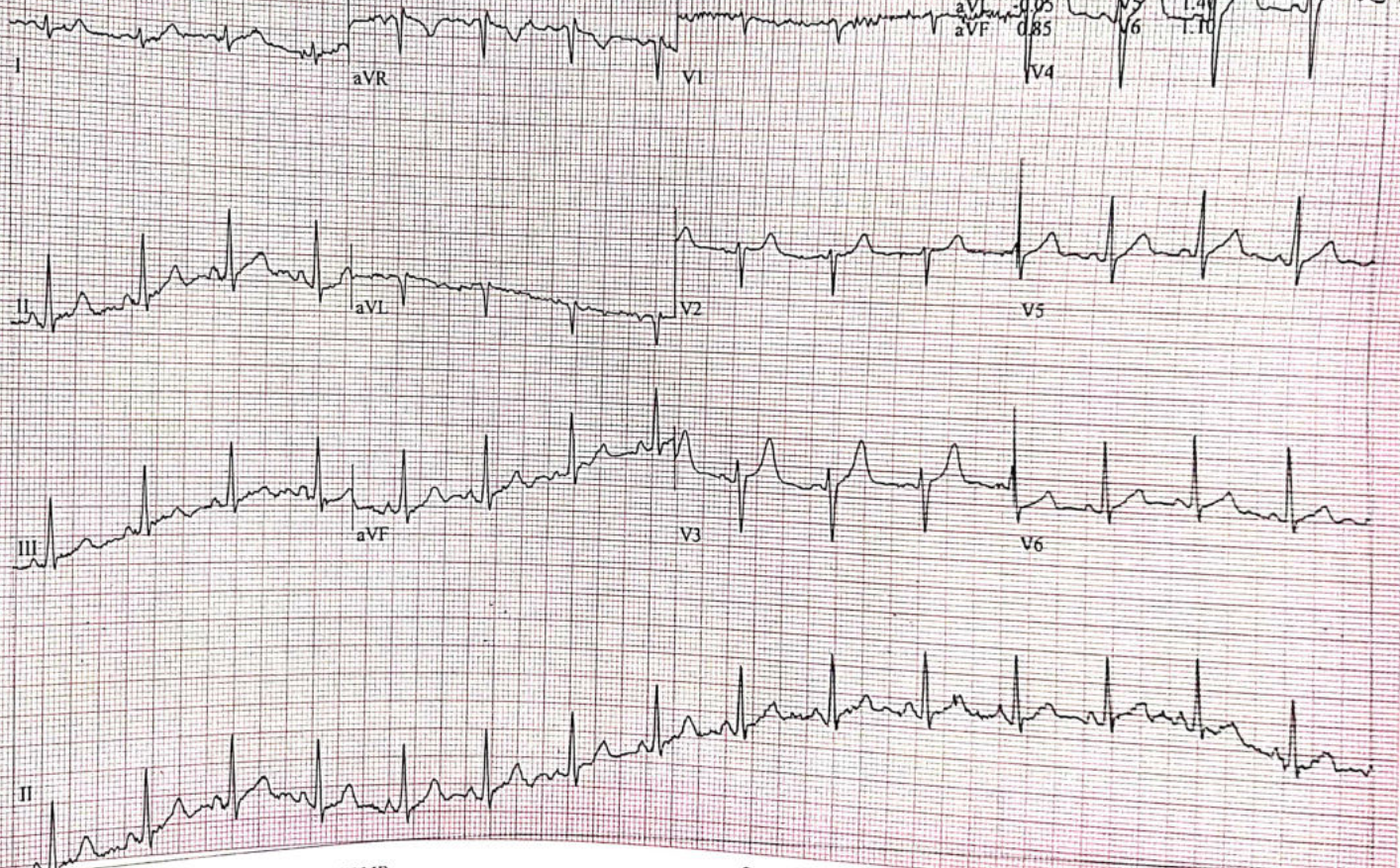
88 bpm

PRETEST  
WARM-UP  
00:56

BRUCE  
1.6 km/h  
0.0%

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.55	V1	-0.10
II	1.15	V2	0.90
III	0.60	V3	2.15
aVR	-0.85	V4	2.85
aVL	-0.05	V5	1.40
aVF	0.85	V6	1.10



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

Start of Test: 10:52:22am

Bhatt, Jitendra  
Patient ID: 68011  
19:10:2021  
10:56-17am

12-Lead Report

SURYODAY HC

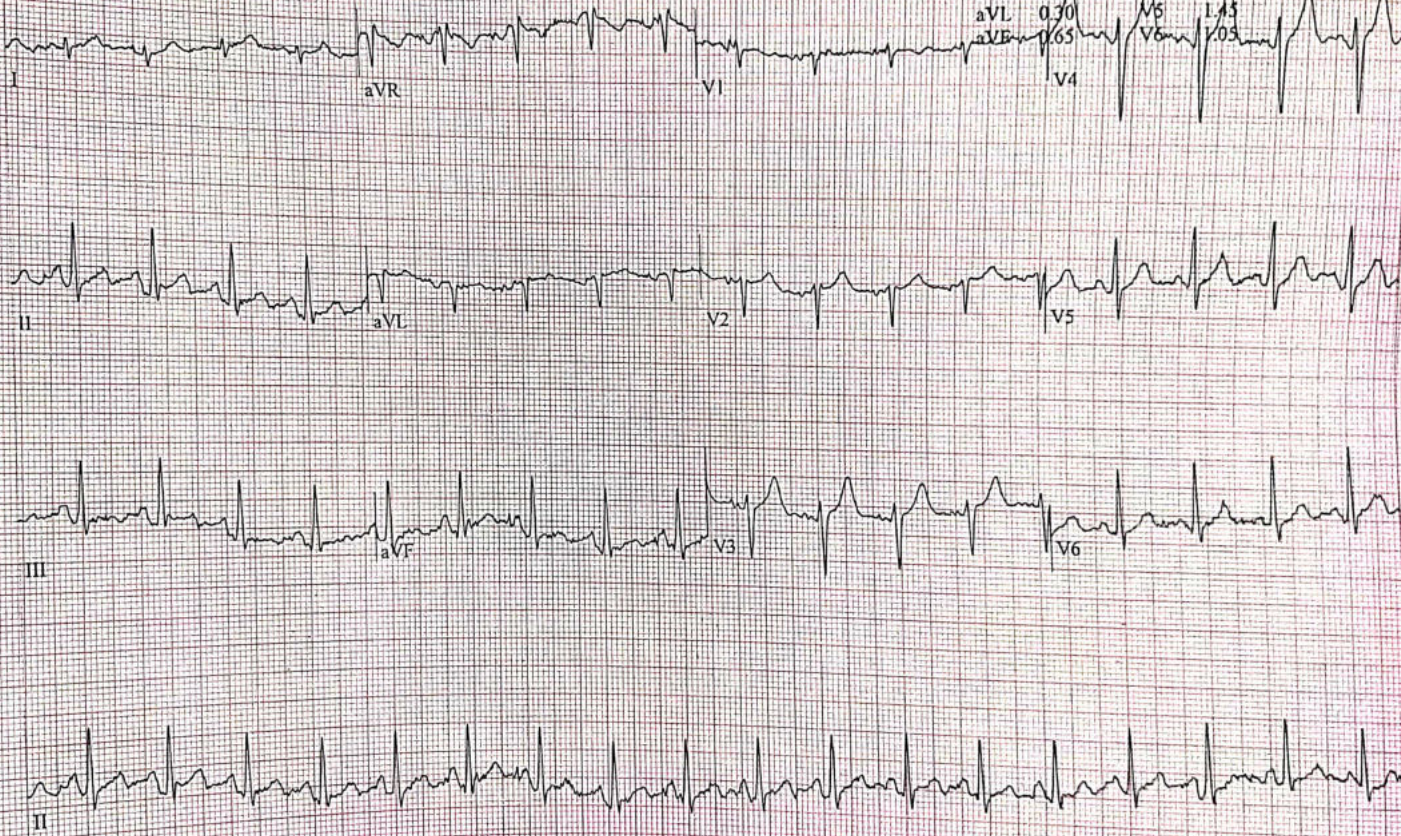
112 bpm  
120/80 mmHg

EXERCISE  
STAGE I  
02:50

BRUCE  
2.7 km/h  
10.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.80	V1	0.10
II	1.05	V2	0.90
III	0.30	V3	2.00
aVR	-0.95	V4	3.35
aVL	0.30	V5	1.45
aVF	0.65	V6	1.05





Bhatt, Jitendra  
Patient ID: 68011  
19:10:2021  
10:59:17am

12-Lead Report

SURYODAY H

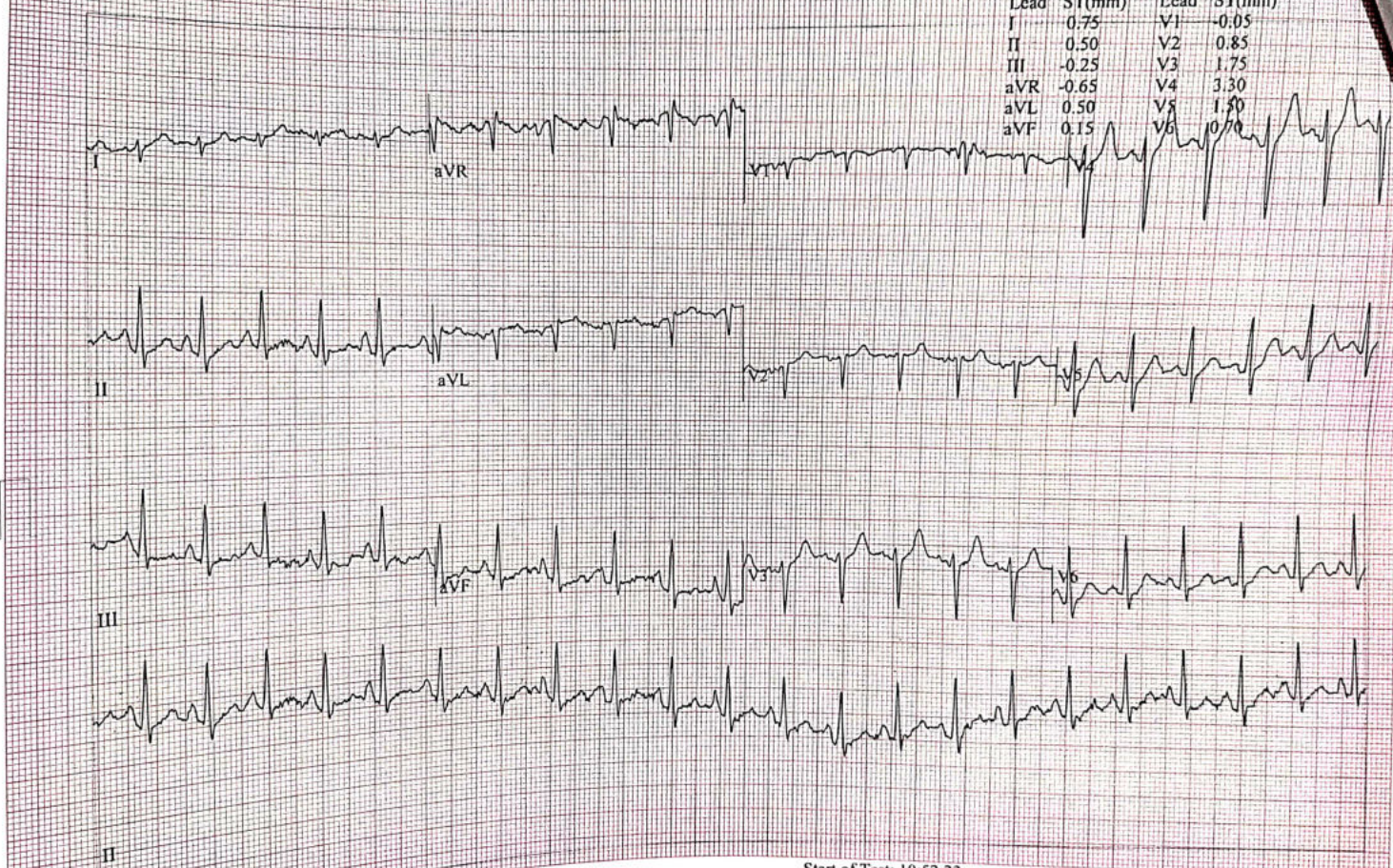
139 bpm  
140/86 mmHg

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	0.75	V1	-0.05
II	0.50	V2	0.85
III	-0.25	V3	1.75
aVR	-0.65	V4	3.30
aVL	0.50	V5	1.50
aVF	0.15	V6	0.70



Start of Test: 10:52:22am

Bhatt, Jitendra  
Patient ID: 68011  
19-10-2021  
11:02:17am

12-Lead Report

SURYODAY H

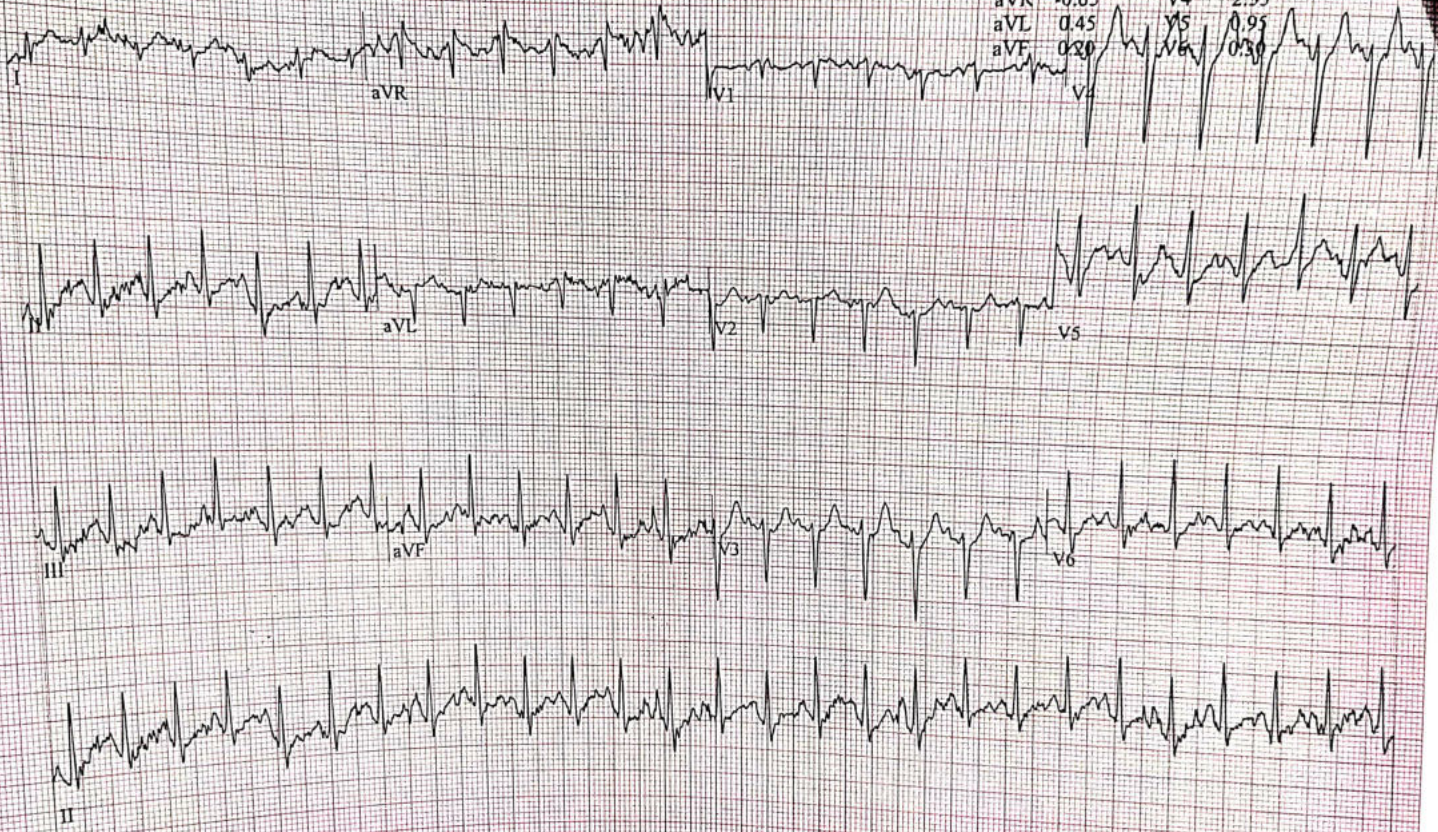
160 bpm  
150/94 mmHg

EXERCISE  
STAGE 3  
08:50

BRUCE  
5.4 km/h  
14.0%

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

Lead	ST(mm)	Lead	ST(mm)
I	0.75	V1	-0.30
II	0.60	V2	0.70
III	-0.20	V3	1.45
aVR	-0.65	V4	2.55
aVL	0.45	V5	0.95
aVF	0.20	V6	0.30



Bhatt, Jitendra  
 Patient ID: 68011  
 19-10-2021  
 11:02:18am

Comparative Medians Report

SURYODAY H

160 bpm  
 150/94 mmHg

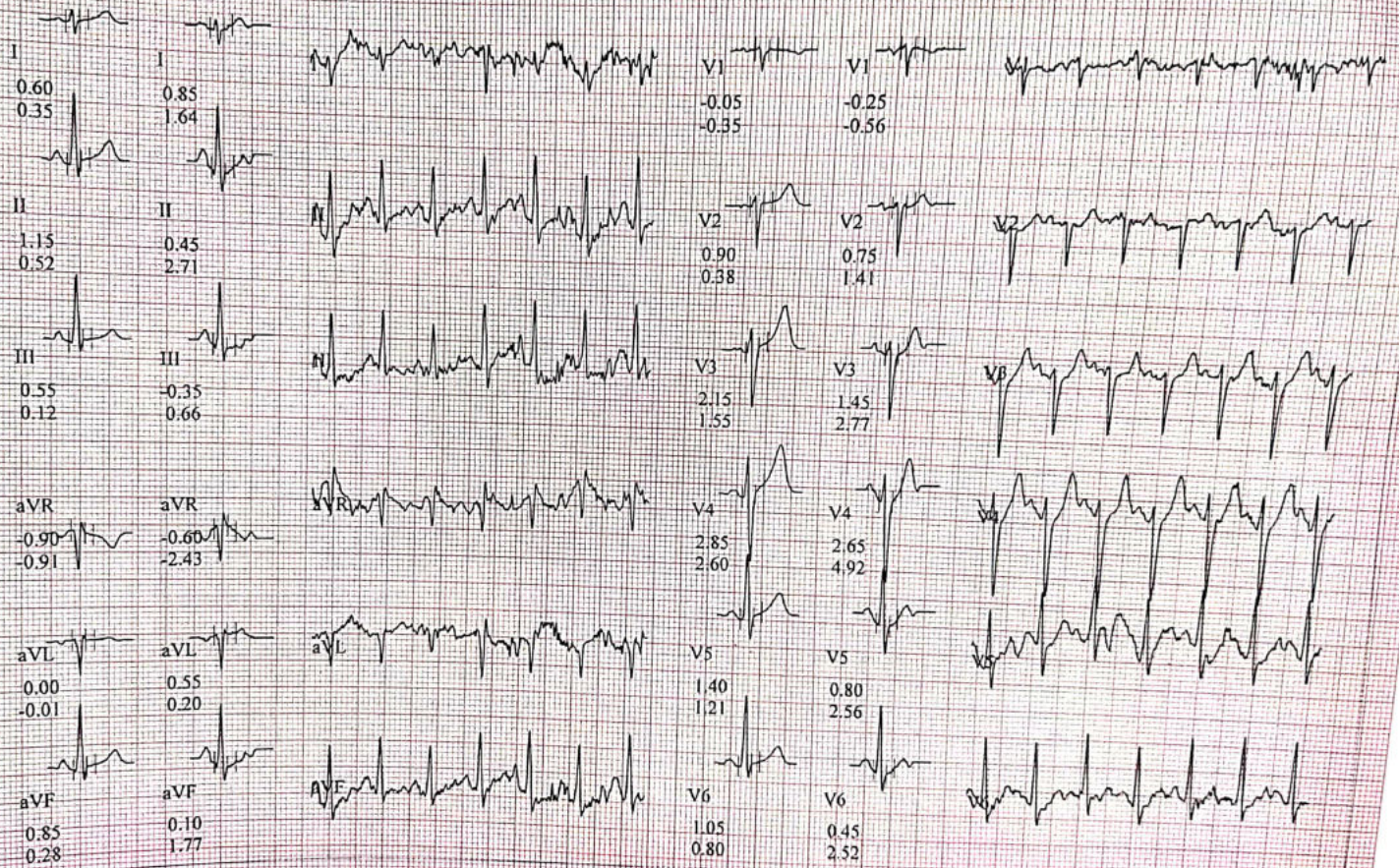
RECOVERY  
 #1  
 00:00

BRUCE  
 5.4 km/h  
 14.0%

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

BASELINE  
 60 ms post J

CURRENT  
 60 ms post J



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

Start of Test: 10:52:22am

Bhatt, Jitendra  
Patient ID: 68011  
9/10/2021  
11:03:13am

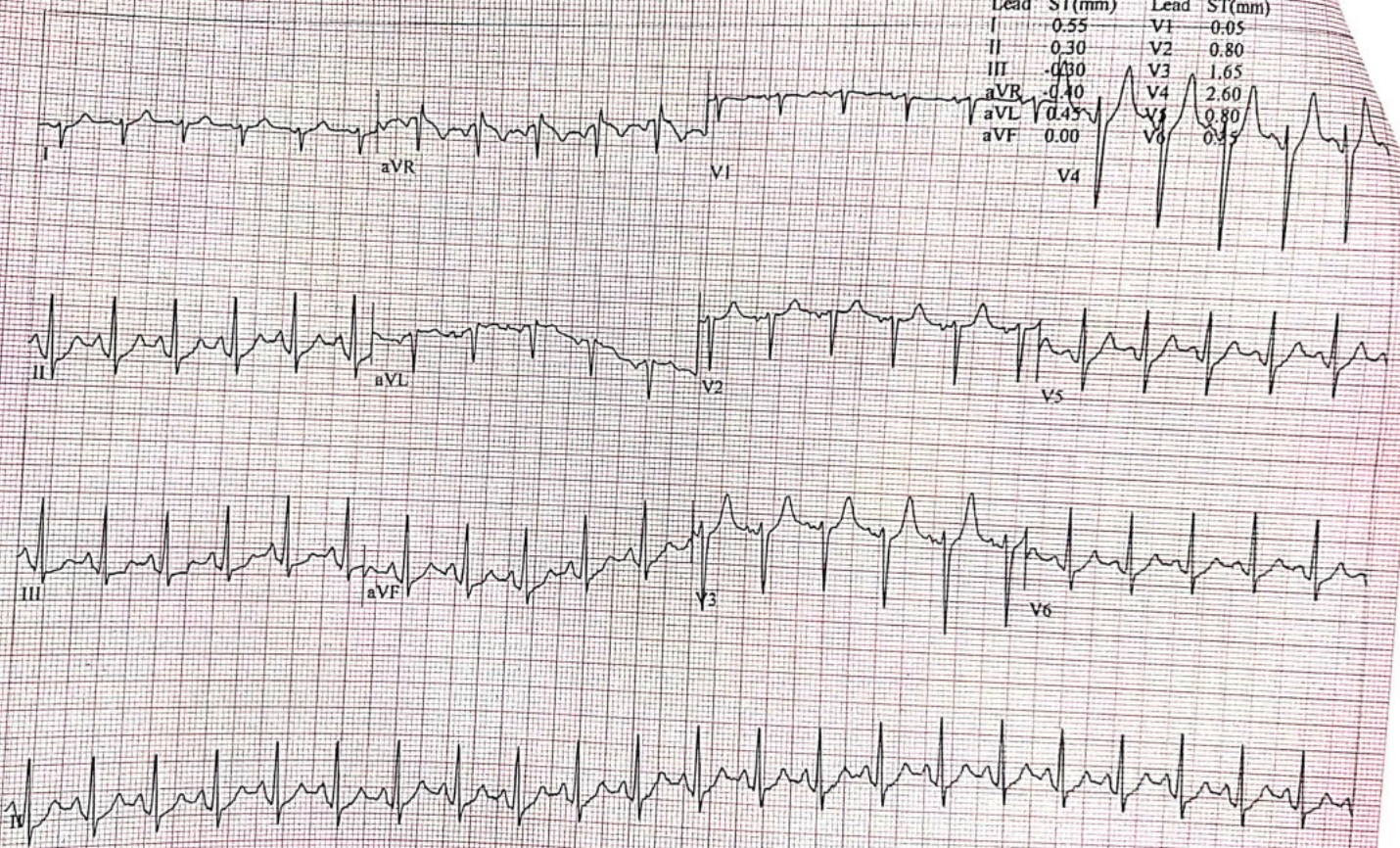
12-Lead Report

SURYODAY R

136 bpm  
RECOVERY #1 00:50  
BRUCE 0.0 km/h 0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	-0.55	VI	0.05
II	0.30	V2	0.80
III	-0.30	V3	1.65
aVR	-0.40	V4	2.60
aVL	0.45	V5	0.80
aVF	0.00	V6	0.95



12-Lead Report

SURYODAYA

Bhatt, Jitendra  
Patient ID: 68011  
9/10/2021  
11:04:13am

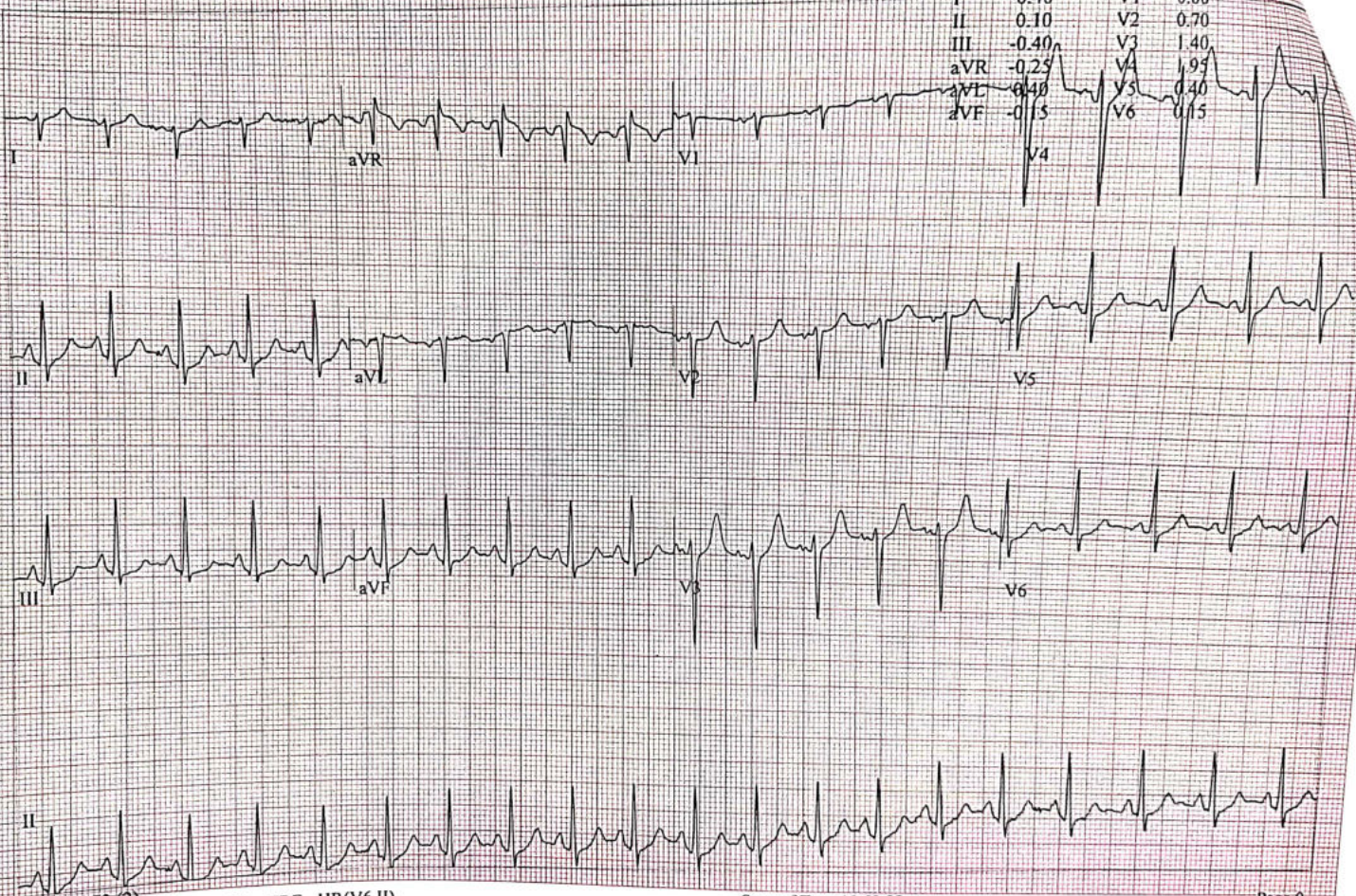
122 bpm

RECOVERY  
#1  
01:50

BRUCE  
0.0 km/h  
0.0 %

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

Lead	ST(mm)	Lead	ST(mm)
I	0.40	V1	0.00
II	0.10	V2	0.70
III	-0.40	V3	1.40
aVR	-0.25	V4	1.95
aVL	-0.40	V5	0.40
aVF	-0.15	V6	0.15



12-Lead Report

SURYODAY H

Bhatt, Jitendra  
Patient ID: 68011  
19.10.2021  
11:05:13am

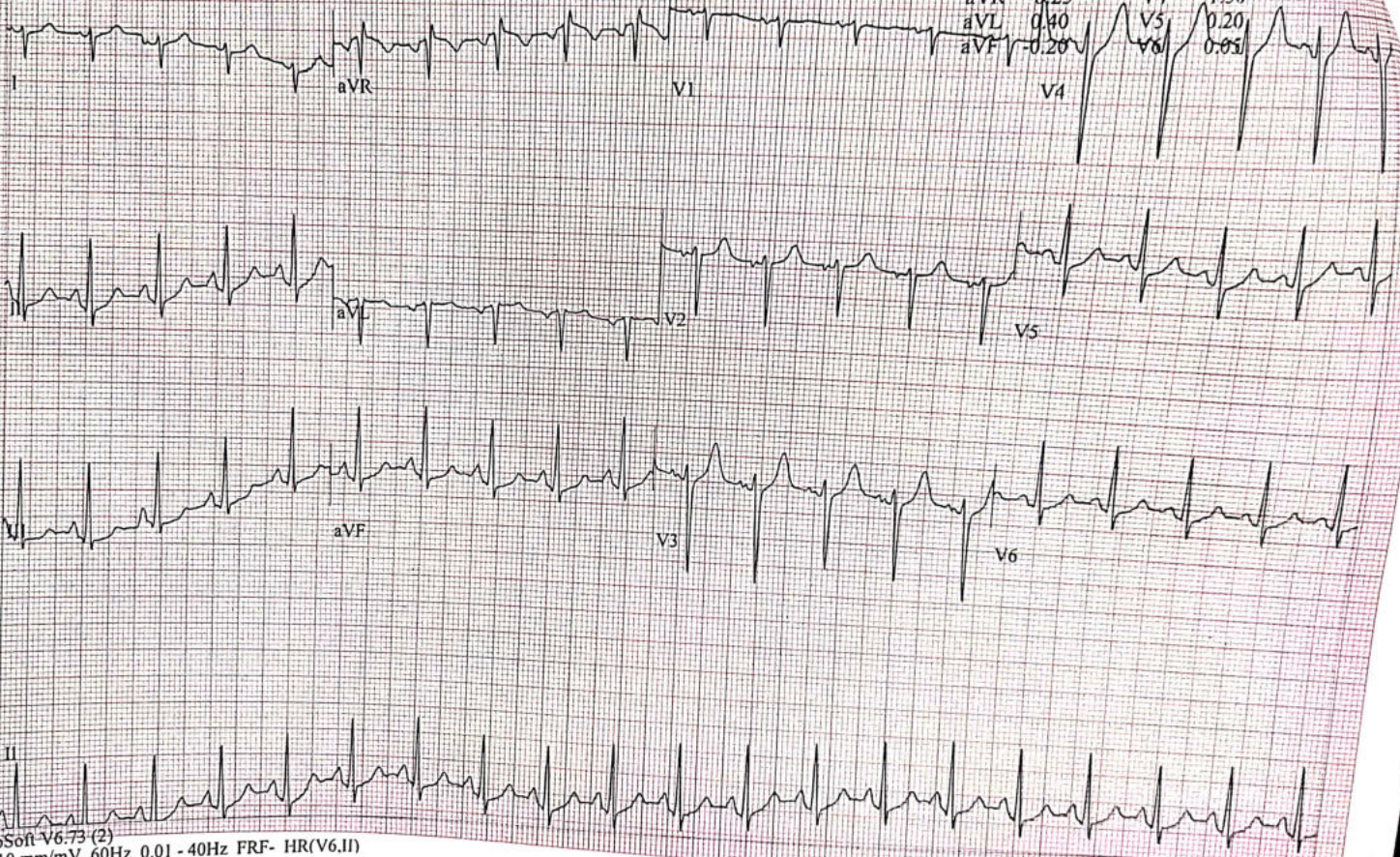
115 bpm  
134/80 mmHg

RECOVERY  
#1  
02:50

BRUCE  
0.0 km/h  
0.0 %

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

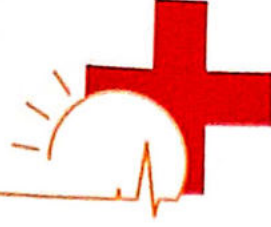
Lead	ST(mm)	Lead	ST(mm)
I	0.40	V1	-0.05
II	0.05	V2	0.65
III	-0.40	V3	1.25
aVR	-0.25	V4	1.50
aVL	0.40	V5	0.20
aVF	-0.20	V6	0.65



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

Start of Test: 10:52:22am

Life begins with hope



સૂર્યોદય  
હોસ્પિટલ

આઇ.સી.યુ. - આઇ.સી.સી.યુ.

## ડૉ. નિશાંત જે. શેઠ

એમ.ડી. (મેડીસીન), એફ.સી.સી.એસ., સી.સી.ઇ.બી.ડી.એમ.  
કન્સલ્ટીંગ ફીઝીશીયન, કાર્ડિયોલોજિસ્ટ, ડાયાબીટીસ સ્પેશીયાલીસ્ટ  
રજી. નં. જી-૨૦૩૧૭

નામ :  
Name Jitendra Bhatt

Sex Male

Age 30

Date 19/10/2021

### 2D

### M MODE

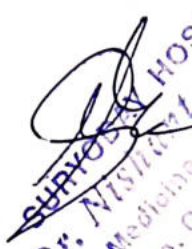
IVSd	1.0 cm
LVIDd	4.2 cm
LVPWd	1.1 cm
IVSs	1.4 cm
LVIDs	2.8 cm
LVPWs	1.2 cm
EDV(Teich)	78 ml
ESV(Teich)	29 ml
EF(Teich)	62 %
%FS	33 %
SV(Teich)	49 ml
Ao Diam	2.6 cm
LA Diam	2.9 cm
LA/Ao	1.10

### DOPPLER

MV E Vel	0.73 m/s
MV DecT	219 ms
MV Dec Slope	3.3 m/s <sup>2</sup>
MV A Vel	0.55 m/s
MV E/A Ratio	1.33
AV Vmax	0.89 m/s
AV maxPG	3.15 mmHg
PV Vmax	0.77 m/s
PV maxPG	2.39 mmHg
TR Vmax	2.26 m/s
TR maxPG	20.51 mmHg

### Comments

NORMAL SYSTOLIC FUNCTION. EF=62%  
NO RWMA.  
NO DIASTOLIC DYSFUNCTION.  
MILD TR.MILD PAH.RVSP=30mmhg.TRIVIAL MR.  
ALL CARDIAC CHAMBERS AND VALVES ARE NORMAL.  
NO CLOT/VEGETATION/PERICARDIAL EFFUSION.

  
SURYODAY HOSPITAL  
Dr. Nishant J. Sheth  
M.D. Medicine, FRCGS, CCEBDM  
Reg. No. G - 2017 GODHRA

દિવજ્યોત ચેમ્બર્સ, 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.

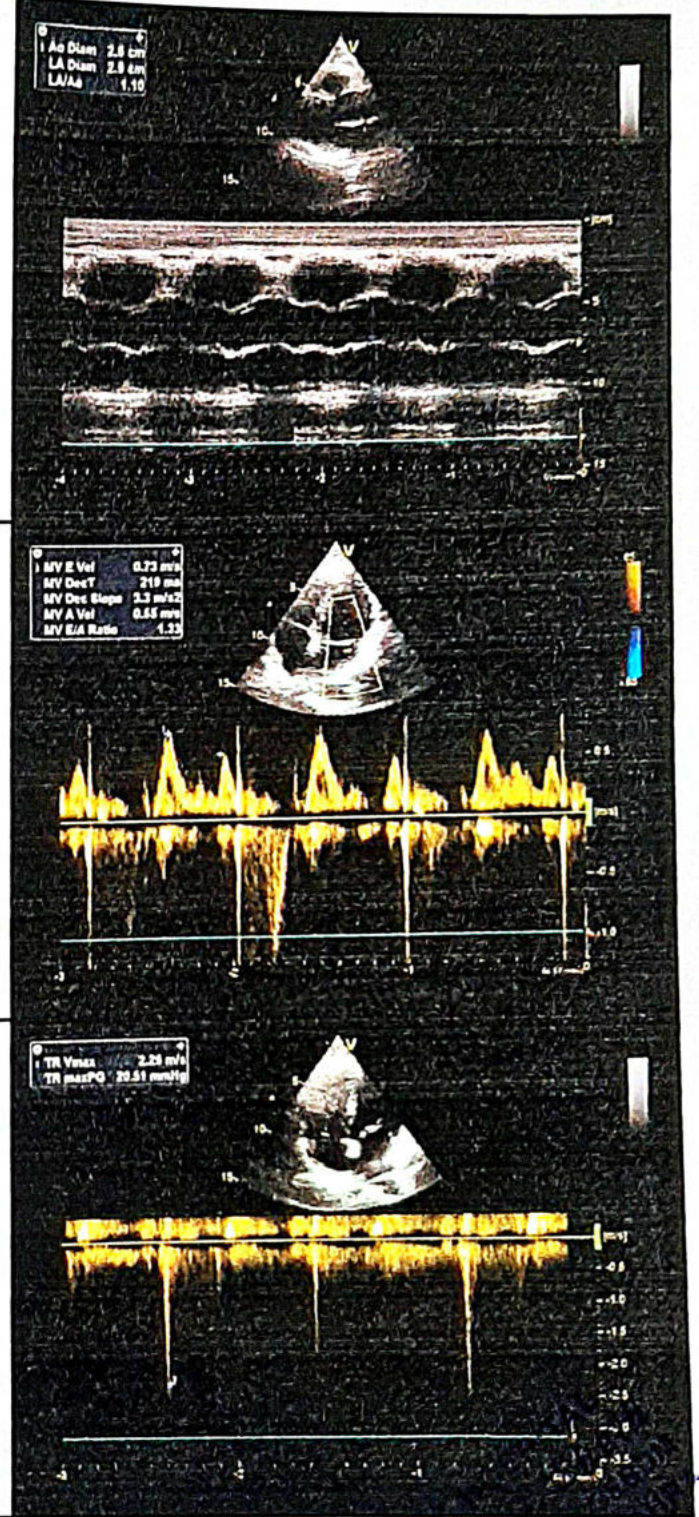
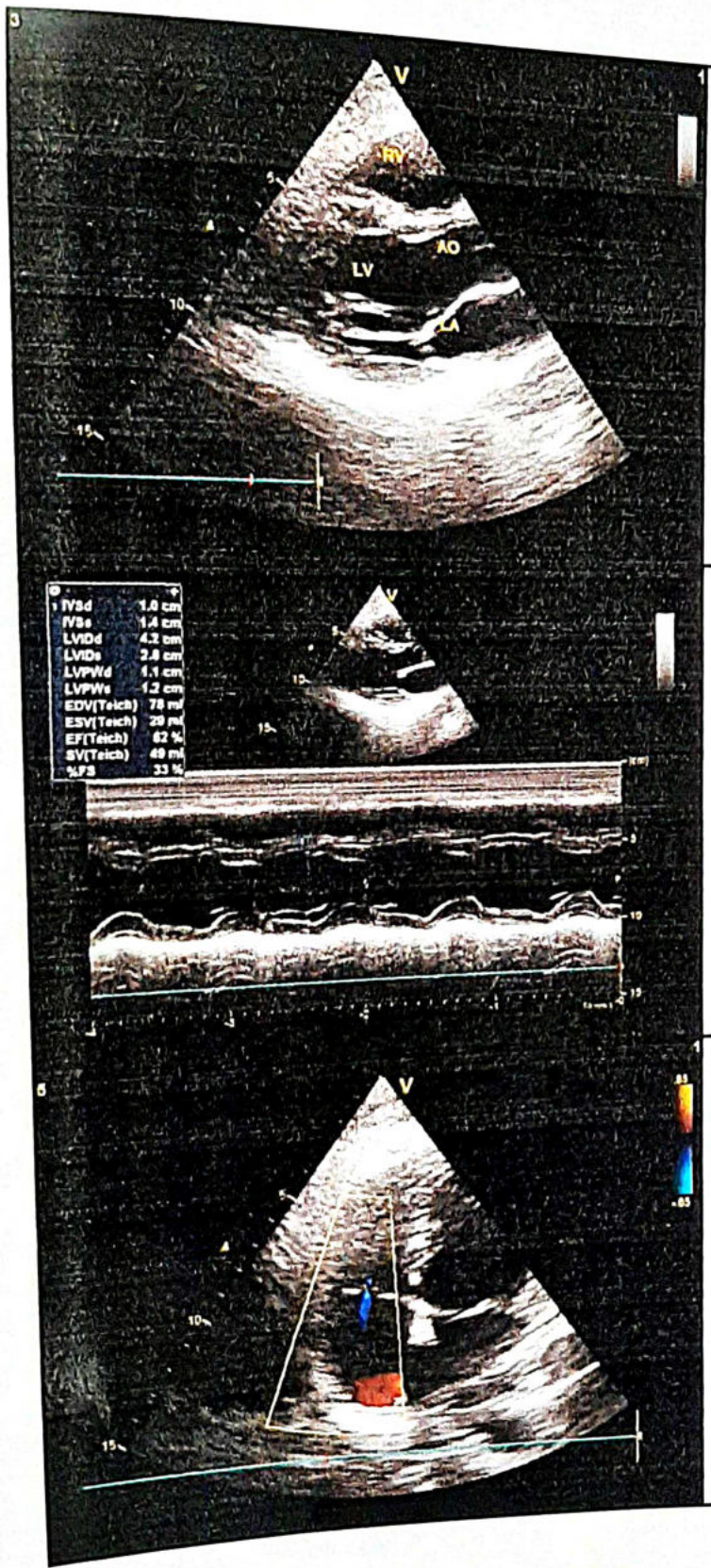
દવા ડોક્ટરને બતાવીને વાપરવી.

Name Jitendra Bhatt

Age 30

Sex Male

Date 19/10/2021



Dr. Nishu (111)  
M.D. Medicine, FCCS,  
Reg. No. G - 20317 GOU



# CHIRAG

## IMAGING CENTRE

Opp. Dr. Manke Hospital, Lic Godhra-389001. Ph : 02672-252425

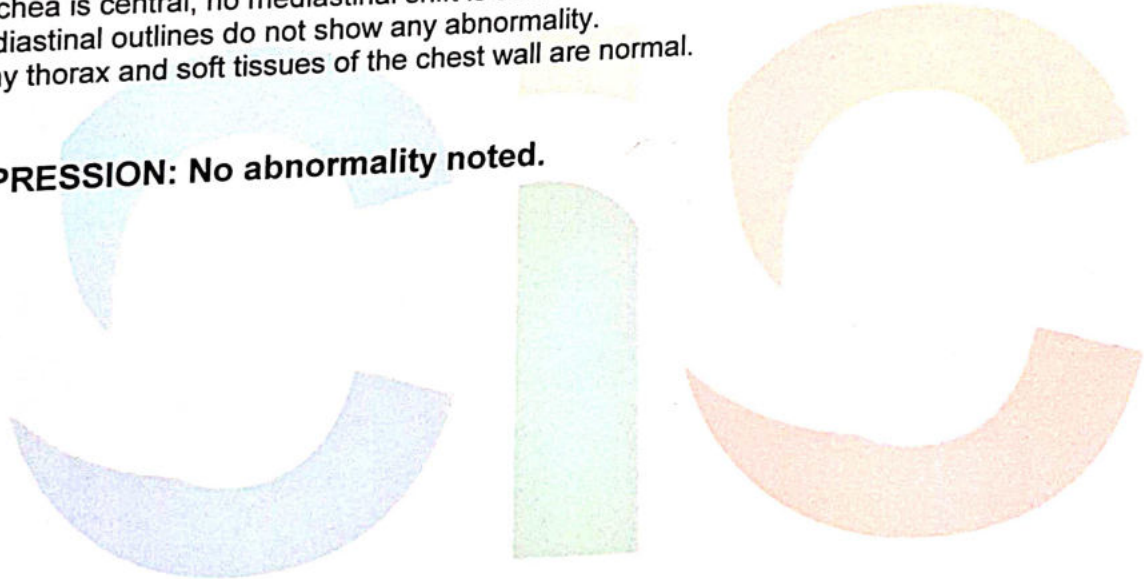



Name: JITENDRABHAI JAGDISHCHANDRA BHATT 41 Years / Male Date: 19/10/2021  
Ref By: DR. DISHA LAB

### X-RAY CHEST (PA VIEW)

Both lung fields appear normal.  
No evidence of Koch's lesion or consolidation seen.  
Both cardiophrenic, costophrenic angles and domes of the diaphragm are normal.  
The cardiac size is within normal limit.  
Trachea is central, no mediastinal shift is seen.  
Mediastinal outlines do not show any abnormality.  
Bony thorax and soft tissues of the chest wall are normal.

**IMPRESSION: No abnormality noted.**



  
**Dr. Chirag J. Muniya**  
M.D., Radiology  
Reg No. 1817

RI



JITENDRA JAGDSISHCHANDRA BHATT 41 YRS 18102101 DISHA LAB M CHEST PA 19-10-2021  
CHIRAG IMAGING CENTRE GODHRA, PH NO-02672 252425  
CHIRAG IMAGING CENTRE GODHARA, PH (02672)252425