

**Patient:** Mrs. SONALI KAMLESH JADHAV [MRN-210600108]

**Date:** 12-06-2021

**Age / Occupation:** 43 Yr / PRIVATE JOB

**Address:** FLAT NO 5 B WING VARDVINAYAK APT, TAGOR NAGAR NASHIK ROAD, NASHIK,  
 MAHARASHTRA

**Reason For Visit**

 PT. CAME FOR HEALTH CHECK UP  
 C/O- BODY PAIN  
 NO H/O COVID 19, BOTH VACCINATION DONE  
 NO ANY PAST  
 OPERATED FOR 2 LSCS  
 NO ANY MEDICINAL ALLERGY  
 F/H- MOTHER-DM, FATHER-HTN

**Examinations And Vitals**


|               |             |              |         |               |             |
|---------------|-------------|--------------|---------|---------------|-------------|
| <b>WEIGHT</b> | 43 KG       | <b>PULSE</b> | 80 /MIN | <b>HEIGHT</b> | 163 CM      |
| <b>BMI</b>    | 16.18 KG/M2 | <b>SPO2</b>  | 99 %    | <b>BP</b>     | 104/66 mmHg |

**General Examination**
**Rx**

| Sr. No | Form & Description | Dosage                                 |         |
|--------|--------------------|--|---------|
| 1      | Tab OROFER XT -    | 1 tab Once a day after meal<br>- 0-1-0 | 1 month |

**Special Instructions**

 CBC AFTER 1 MONTH  
 Prescription valid until 12-07-2021



**Dr. VIJAY SALUNKE**  
 M.B.B.S., D.N.B.(Medicine), F.C.P.S.(Medicine)



Magnum Heart Institute  
Canada Corner  
Nashik

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: MRS. JADHAV, SONALI  
Patient ID: MRN-210600108  
Height: 43 cm  
Weight: 155 kg

DOB: 03/14/1978  
Age: 43yrs  
Gender: Female  
Race: Indian

Study Date: 06/12/2021  
Test Type: --  
Protocol: BRUCE

Referring Physician: --  
Attending Physician: Dr. Chopda Manoj  
Technician: Laxman Gaikwad

Medications:

--

Medical History:

--

Reason for Exercise Test:

--

Exercise Test Summary

| Phase Name | Stage Name | Time in Stage | Speed (mph) | Grade (%) | HR (bpm) | BP (mmHg) | Comment |
|------------|------------|---------------|-------------|-----------|----------|-----------|---------|
| PRETEST    | SUPINE     | 01:35         | 0.00        | 0.00      | 96       | 120/80    |         |
|            | STANDING   | 00:17         | 0.00        | 0.00      | 84       |           |         |
|            | HYPERV     | 00:16         | 0.50        | 0.00      | 93       |           |         |
| EXERCISE   | STAGE 1    | 03:00         | 1.70        | 10.00     | 129      | 130/80    |         |
|            | STAGE 2    | 03:00         | 2.50        | 12.00     | 157      | 140/80    |         |
|            | STAGE 3    | 03:00         | 3.40        | 14.00     | 173      | 150/90    |         |
|            | STAGE 4    | 00:02         | 4.20        | 16.00     | 173      |           |         |
| RECOVERY   |            | 03:59         | 0.00        | 0.00      | 110      | 140/80    |         |

The patient exercised according to the BRUCE for 9:01 mins, achieving a work level of Max. METS: 10.10. The resting heart rate of 80 bpm rose to a maximal heart rate of 173 bpm. This value represents 97 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/90 mmHg. The exercise test was stopped due to --.

Interpretation

--

Conclusions

GOOD EFFORTE TOLEARANCE  
GOOD INOTROPIC AND CHRONOTROPIC RESPONSE  
BASELINE ST-T CHANGES  
WITH NO ADDITIONAL ST-T CHANGES  
NO ANGLIAN / DYSPNOEA  
CST NEGATIVE FOR INDUCIBLE ISCHAEMIA



Physician

Technician

**MRS. JADHAV, SONALI**  
 Patient ID MRN-210600108  
 06/12/2021 Female 43 cm 155 kg Pacemaker  
 12:51:46pm 43yrs Indian  
 Meds:

Tabular Summary

Magnum Heart Institute

1000-150

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

BRUCE: Total Exercise Time 09:01  
 Max HR: 173 bpm 97% of max predicted 177 bpm HR at rest: 80  
 Max BP: 160/90 mmHg BP at rest: 120/80 Max RPP: 25950 mmHg\*bpm  
 Maximum Workload: 10.10 METS  
 Max ST: -5.20 mm, 0.00 mV/s in II; EXERCISE STAGE 2 04:59  
 Arrhythmia: A:27; VBG:3; PVC:44; PSCV:33; VTACH:1; RUN:2; CPLT:2;  
 PAU:2;  
 ST/HR index: 0.71  $\mu$ V/bpm  
 Conclusion: GOOD EFFORT TOLERANCE  
 GOOD INOTROPIC AND CHRONOTROPIC RESPONSE  
 BASELINE ST-T CHANGES  
 WITH NO ADDITIONAL ST-T CHANGES  
 NO ANGIAN / DYSPNOEA  
 CST NEGATIVE FOR INDUCIBLE ISCHAEMIA

| Phase Name | Stage Name | Time in Phase | Speed (mph) | Grade (%) | Workload (METS) | HR (bpm) | BP (mmHg) | RPP (mmHg*bpm) | VE (l/min) | ST Level (mV) | Comment |       |  |
|------------|------------|---------------|-------------|-----------|-----------------|----------|-----------|----------------|------------|---------------|---------|-------|--|
| PRETEST    | SUPINE     | 00:58         | 0.00        | 0.00      | 1.0             | 80       | 120/80    | 9600           | 2          | 0.00          |         |       |  |
|            |            | 01:34         | 0.00        | 0.00      | 1.0             | 96       |           |                | 1          | 0.10          |         |       |  |
|            | EXERCISE   | STANDING      | 01:35       | 0.00      | 0.00            | 1.0      | 96        |                |            | 1             | 0.10    |       |  |
|            |            |               | 01:51       | 0.00      | 0.00            | 1.0      | 84        |                |            | 1             | -0.10   |       |  |
|            |            | HYPERV        | 02:27       | 0.50      | 0.00            | 1.1      | 93        |                |            | 2             | -0.40   |       |  |
|            |            |               | 00:00       | 0.50      | 0.00            | 1.1      | 93        |                |            | 2             | -0.50   |       |  |
|            |            | STAGE 1       | STANDING    | 00:29     | 1.70            | 10.00    | 2.7       | 93             |            |               | 4       | -0.20 |  |
|            |            |               |             | 00:59     | 1.70            | 10.00    | 4.5       | 108            |            |               | 15      | -0.95 |  |
|            |            |               | STAGE 2     | 01:29     | 1.70            | 10.00    | 4.6       | 120            |            |               | 12      | -1.30 |  |
|            |            |               |             | 01:59     | 1.70            | 10.00    | 4.6       | 122            |            |               | 2       | -2.35 |  |
| 02:08      | 1.70       |               |             | 10.00     | 4.6             | 126      | 130/80    | 16380          | 2          | -2.20         |         |       |  |
| 02:29      | 1.70       |               |             | 10.00     | 4.6             | 129      |           |                | 2          | -2.60         |         |       |  |
| STAGE 2    | STANDING   | 02:50         | 1.70        | 10.00     | 4.6             | 129      |           |                | 2          | -2.85         |         |       |  |
|            |            | 02:59         | 1.70        | 10.00     | 4.6             | 129      |           |                | 2          | -2.50         |         |       |  |
|            | HYPERV     | 03:00         | 1.70        | 10.00     | 4.6             | 129      |           |                | 2          | -2.60         |         |       |  |
|            |            | 03:29         | 2.50        | 12.00     | 5.7             | 139      |           |                | 4          | -3.05         |         |       |  |
|            | STAGE 3    | 03:59         | 2.50        | 12.00     | 6.9             | 146      |           |                | 9          | -3.85         |         |       |  |
|            |            | 04:29         | 2.50        | 12.00     | 7.0             | 150      |           |                | 11         | -3.65         |         |       |  |
|            |            | 04:59         | 2.50        | 12.00     | 7.0             | 153      |           |                | 6          | -5.20         |         |       |  |
|            |            | 05:29         | 2.50        | 12.00     | 7.0             | 155      |           |                | 3          | -3.70         |         |       |  |
|            |            | 05:48         | 2.50        | 12.00     | 7.0             | 157      | 140/80    | 21980          | 3          | -2.25         |         |       |  |
|            |            | 05:50         | 2.50        | 12.00     | 7.0             | 157      |           |                | 2          | -2.15         |         |       |  |
| STAGE 3    | 05:59      | 2.50          | 12.00       | 7.0       | 157             |          |           | 2              | -2.35      |               |         |       |  |
|            | 06:00      | 2.50          | 12.00       | 7.0       | 157             |          |           | 2              | -2.45      |               |         |       |  |
|            | 06:29      | 3.40          | 14.00       | 8.4       | 166             |          |           | 2              | -1.45      |               |         |       |  |
|            | 06:59      | 3.40          | 14.00       | 10.0      | 169             |          |           | 1              | -0.55      |               |         |       |  |
| 07:29      | 3.40       | 14.00         | 10.1        | 173       |                 |          | 1         | -1.05          |            |               |         |       |  |



Unconfirmed

MRS. JADHAV, SONALI  
 Patient ID MRN-210600108  
 06/12/2021  
 12:51:46pm



| Phase Name | Stage Name | Time in Phase | Speed (mph) | Grade (%) | Workload (METS) | HR (bpm) | BP (mmHg) | RPP (mmHg * bpm) | VE (min) | ST Level (II mm) | Comment |
|------------|------------|---------------|-------------|-----------|-----------------|----------|-----------|------------------|----------|------------------|---------|
| EXERCISE   | STAGE 3    | 07:59         | 3.40        | 14.00     | 10.1            | 171      |           |                  | 2        | -0.25            |         |
|            |            | 08:09         | 3.40        | 14.00     | 10.1            | 173      | 150/90    | 25950            | 2        | -0.35            |         |
|            |            | 08:29         | 3.40        | 14.00     | 10.1            | 178      |           |                  | 1        | -0.55            |         |
|            |            | 08:50         | 3.40        | 14.00     | 10.1            | 173      |           |                  | 2        | -0.45            |         |
|            |            | 08:59         | 3.40        | 14.00     | 10.1            | 173      |           |                  | 1        | -0.40            |         |
|            |            | 09:00         | 3.40        | 14.00     | 10.1            | 173      |           |                  | 1        | -0.25            |         |
|            |            | 09:02         | 4.20        | 16.00     | 10.1            | 173      |           |                  | 1        | -0.20            |         |
|            |            | 00:28         | 0.00        | 0.00      | 5.9             | 169      |           |                  | 1        | -0.15            |         |
|            |            | 00:50         | 0.00        | 0.00      | 2.7             | 148      |           |                  | 0        | -0.05            |         |
|            |            | 00:55         | 0.00        | 0.00      | 1.8             | 148      | 160/90    | 23680            | 0        | 0.05             |         |
| 00:58      | 0.00       | 0.00          | 1.4         | 146       |                 |          | 0         | 0.10             |          |                  |         |
| 01:28      | 0.00       | 0.00          | 1.0         | 129       |                 |          | 0         | 0.10             |          |                  |         |
| 01:50      | 0.00       | 0.00          | 1.0         | 126       |                 |          | 0         | 0.10             |          |                  |         |
| 01:53      | 0.00       | 0.00          | 1.0         | 123       |                 |          | 0         | 0.15             |          |                  |         |
| 01:58      | 0.00       | 0.00          | 1.0         | 122       | 140/80          | 17220    | 0         | 0.25             |          |                  |         |
| 02:11      | 0.00       | 0.00          | 1.0         | 120       |                 |          | 0         | 0.10             |          |                  |         |
| 02:28      | 0.00       | 0.00          | 1.0         | 114       | 140/80          | 16800    | 0         | 0.05             |          |                  |         |
| 02:50      | 0.00       | 0.00          | 1.0         | 118       |                 |          | 0         | -0.35            |          |                  |         |
| 02:58      | 0.00       | 0.00          | 1.0         | 113       |                 |          | 0         | -0.45            |          |                  |         |
| 03:28      | 0.00       | 0.00          | 1.0         | 112       |                 |          | 0         | -0.50            |          |                  |         |
| 03:50      | 0.00       | 0.00          | 1.0         | 112       |                 |          | 0         | -0.55            |          |                  |         |
| 03:58      | 0.00       | 0.00          | 1.0         | 110       |                 |          | 0         | -0.50            |          |                  |         |
| 03:59      | 0.00       | 0.00          | 1.0         | 110       |                 |          | 0         | -0.50            |          |                  |         |

Graded Exercise Summary Report

Magnum Heart Institute

MRS. JADHAV, SONALI  
 Patient ID MRN-210600108  
 06/12/2021  
 12:51:46pm

| BASELINE |                       |                             | PEAK EXERCISE |                |  |
|----------|-----------------------|-----------------------------|---------------|----------------|--|
| EXERCISE | STAGE 1               | 93 bpm                      | EXERCISE      | STAGE 4        | 173 bpm                                    |
| 0:00     | 1.1 METS              | ST @ 10mm/mV<br>60ms post J | 4:02          | 10.1 METS      | 150/90 mmHg<br>ST @ 10mm/mV<br>60ms post J |
| I        | 0.50 mm<br>-1.38 mV/s | 0.35<br>-0.68               | I             | 0.15<br>0.20   | 0.20<br>-0.62                              |
| aVR      | 0.50<br>-0.75         | -0.50<br>-0.52              | aVR           | 0.05<br>-0.48  | 0.20<br>-0.62                              |
| V1       | 0.35<br>-0.68         | -0.50<br>-0.52              | V1            | 0.20<br>-0.62  | 0.20<br>-0.62                              |
| V4       | -0.50<br>-0.52        | -0.50<br>-0.52              | V4            | -0.65<br>0.91  | -0.65<br>0.91                              |
| II       | -0.50<br>-0.42        | 0.20<br>0.29                | II            | -0.20<br>-0.76 | 0.25<br>0.89                               |
| aVL      | -0.40<br>-1.03        | -0.45<br>-0.74              | aVL           | 0.25<br>-0.20  | 0.25<br>-0.20                              |
| V2       | 0.20<br>0.29          | -0.45<br>-0.74              | V2            | 0.25<br>0.89   | 0.25<br>0.89                               |
| V5       | -0.45<br>-0.74        | -0.45<br>-0.74              | V5            | -0.95<br>0.13  | -0.95<br>0.13                              |
| III      | 0.10<br>0.21          | -0.15<br>0.10               | III           | -0.35<br>0.65  | 0.05<br>1.13                               |
| aVF      | -0.25<br>0.03         | -0.55<br>-1.19              | aVF           | -0.30<br>0.67  | 0.05<br>1.13                               |
| V3       | -0.15<br>0.10         | -0.55<br>-1.19              | V3            | 0.05<br>1.13   | 0.05<br>1.13                               |
| V6       | -0.55<br>-1.19        | -0.55<br>-1.19              | V6            | -0.85<br>0.34  | -0.85<br>0.34                              |



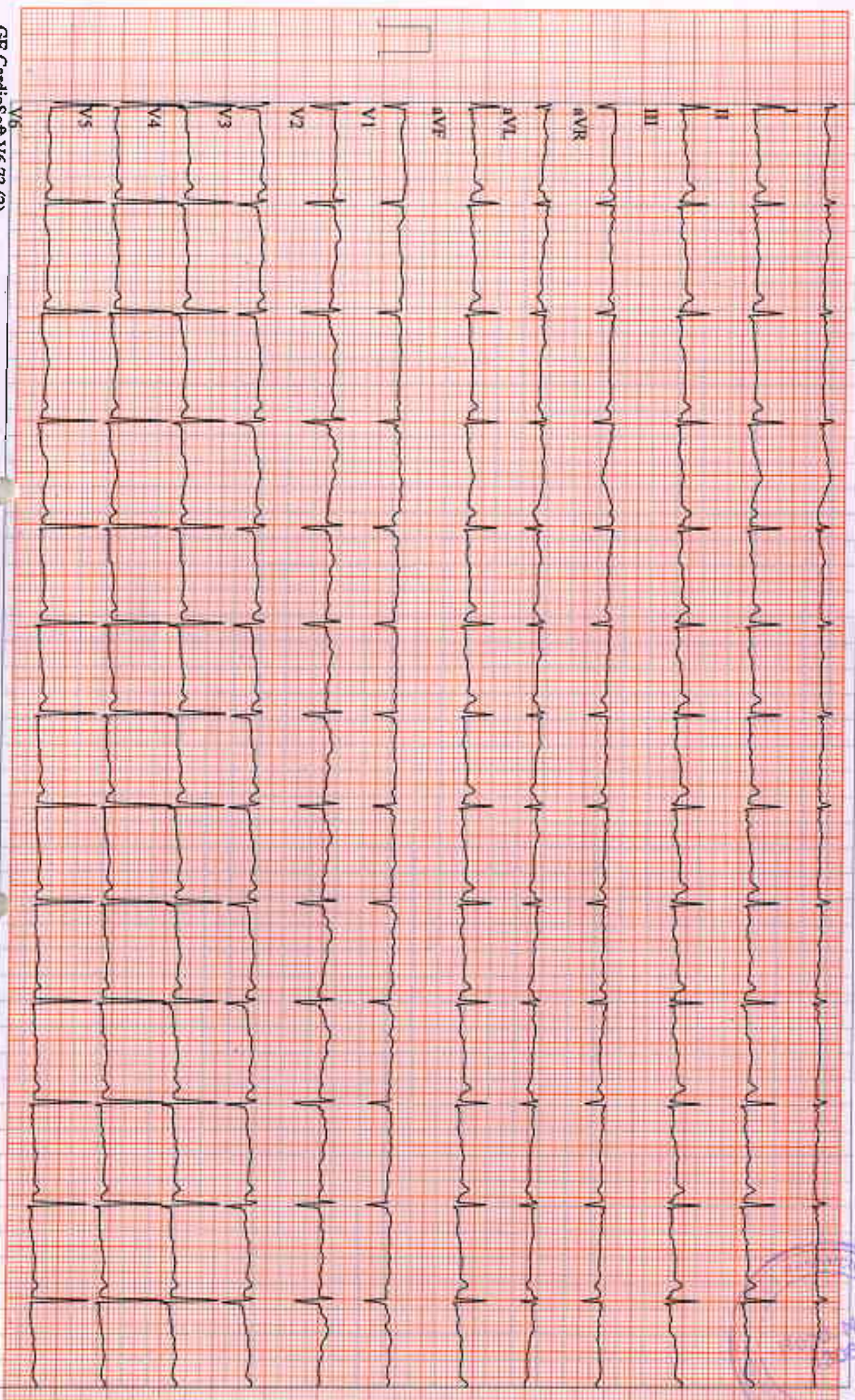
MRS. JADHAV, SONALI  
Patient ID MRN-210600108  
06/12/2021  
12:53:00pm

12-Lead Report  
PRETEST  
SUPINE  
82 bpm  
120/80 mmHg

BRUCE  
0.0 mph  
0.0 %

Magnum Heart Institute

P0966-1SC3



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

Start of Test: 12:51:46pm



12-Lead Report

Magnum Heart Institute

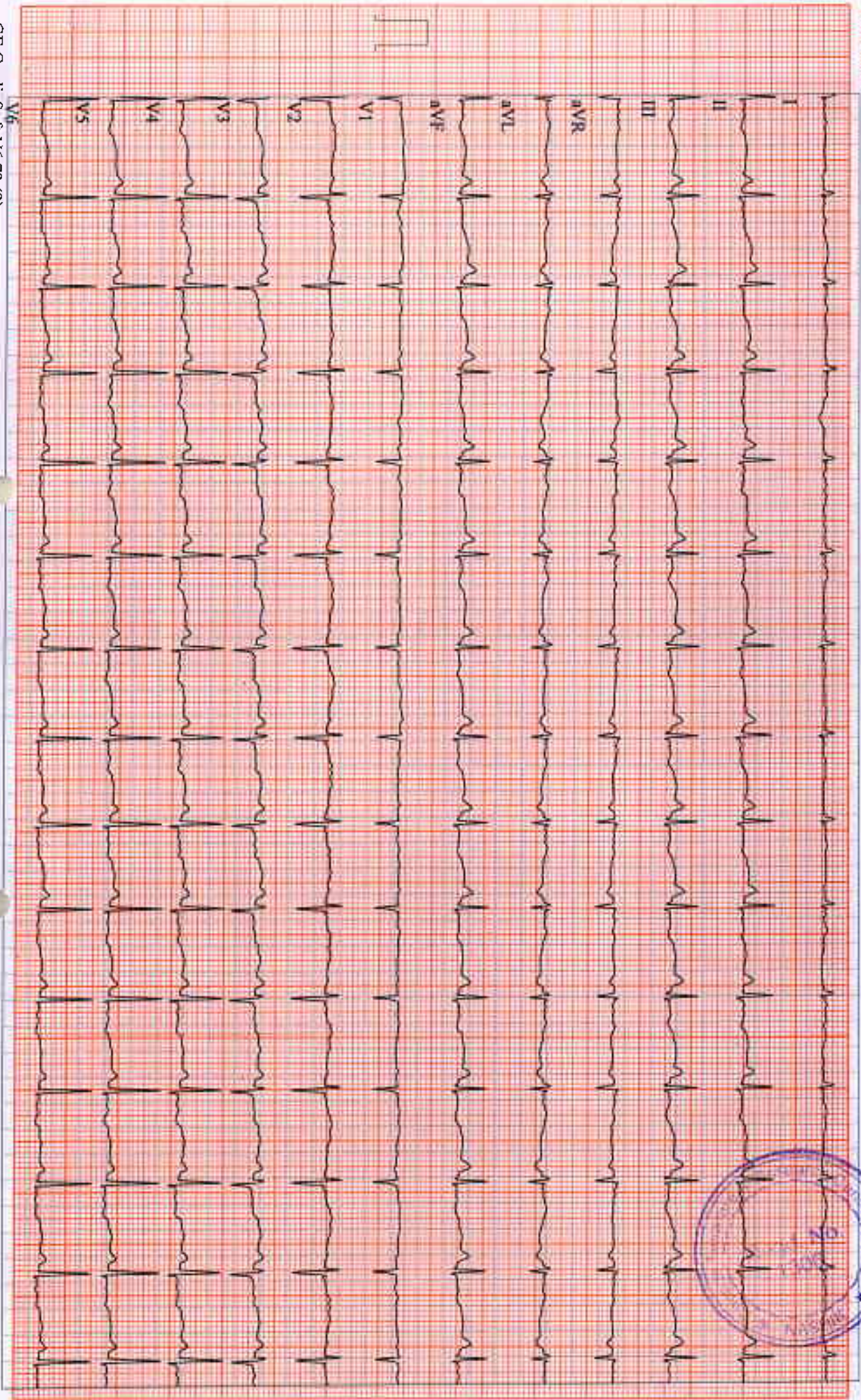
MRS. JADHAV, SONALI  
Patient ID MRN-210600108  
06/12/2021  
12:53:38pm

90 bpm  
120/80 mmHg

PRETEST  
STANDING  
01:45

BRUCE  
0.0 mph  
0.0%

4096-183



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 60Hz 0.01Hz FRR+ HR(V5,V6)

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

90 bpm

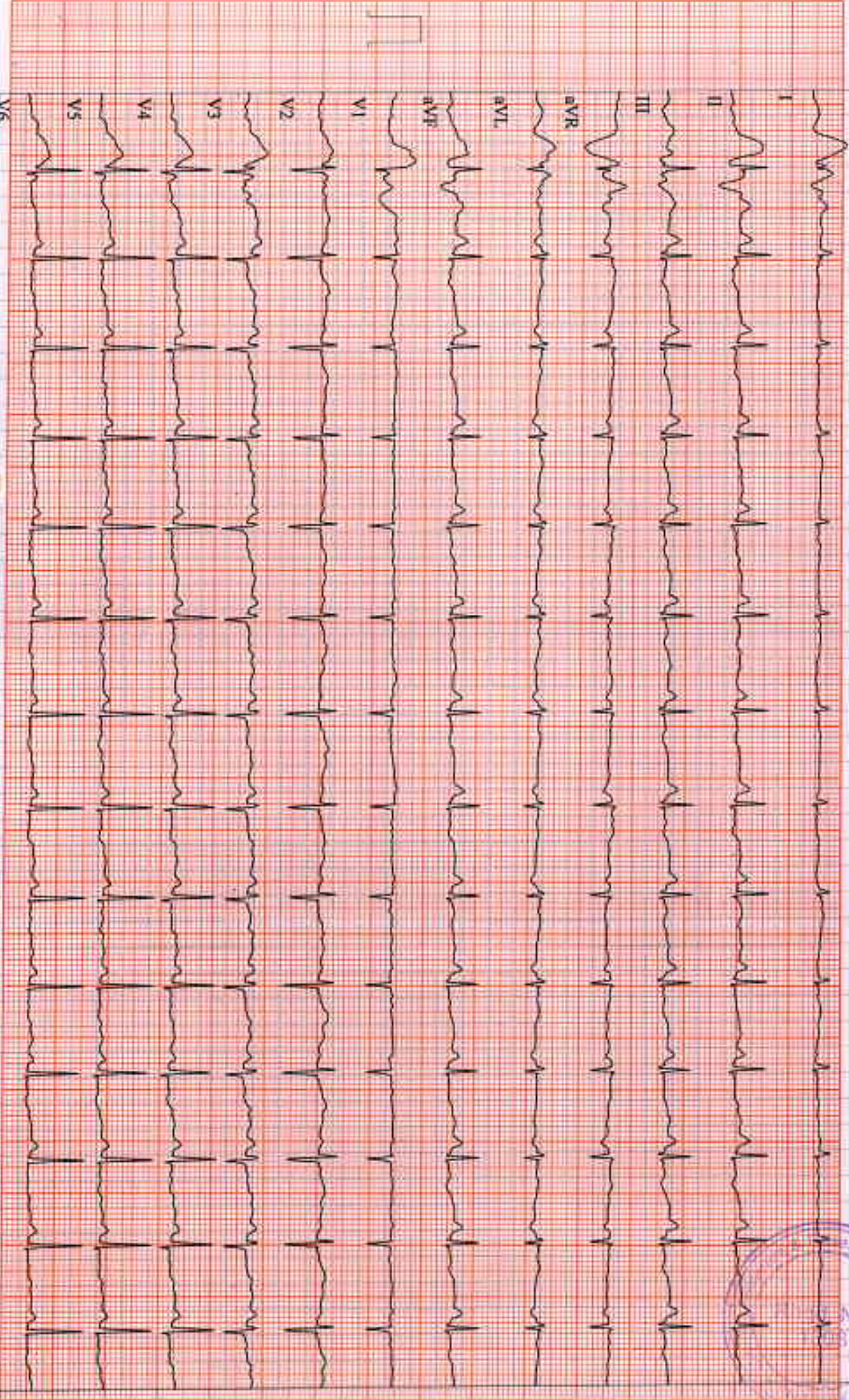
02:09

PRETEST  
HYPERV.

BRUCE  
0.0 mph  
0.0 %

Magnum Heart Institute

4098-LS3



GB CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 60Hz 0.01Hz FRF+ HR(V5,V6)

Start of Test: 12:51:46pm





12-Lead Report

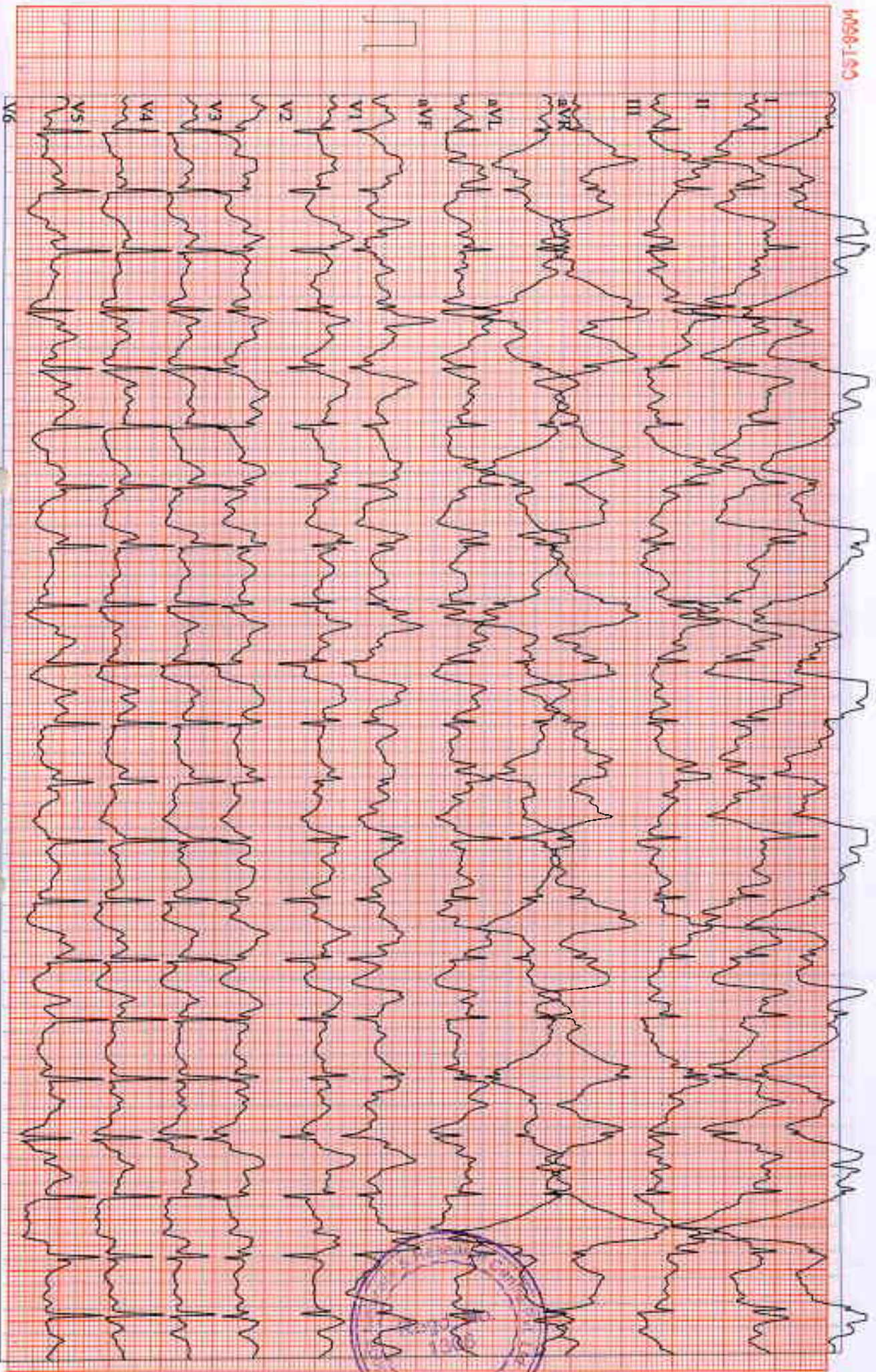
Magnum Heart Institute

MRS. JADHAV, SONALI  
Patient ID MRN-210600108  
06/12/2021  
12:57:09pm

129 bpm  
130/80 mmHg

EXERCISE  
STAGE 1  
02:50

BRUCE  
1.7 mph  
10.0 %



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

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

1:00:09pm

12-Lead Report

157 bpm

140/80 mmHg

EXERCISE

STAGE 2

05:50

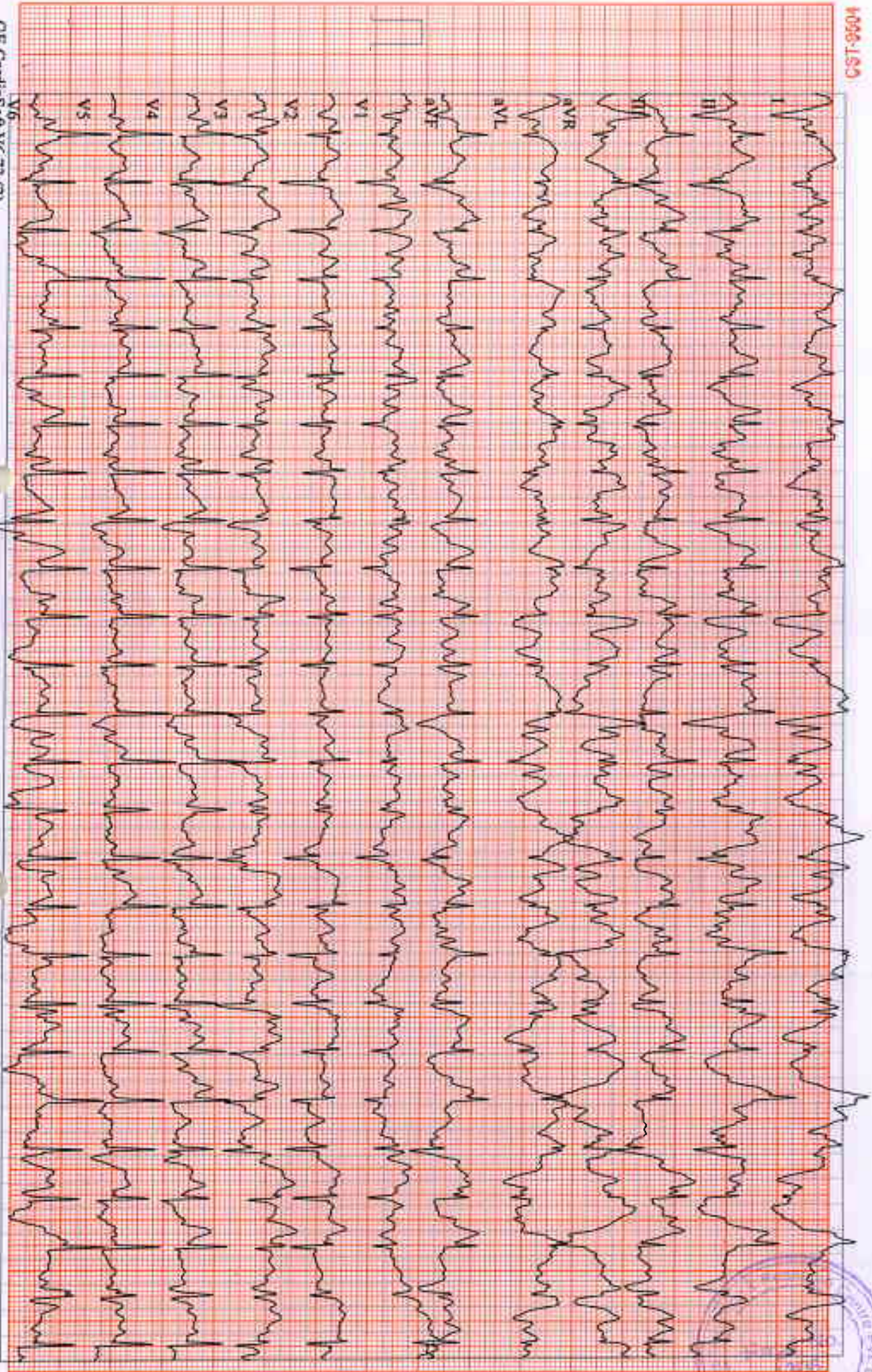
BRUCE

2.5 mph

12.0 %

Magnum Heart Institute

1098-153



GE CardioSoft V6.73 (2)  
25 mm/s 10 mm/mV 60Hz 0.01Hz FR+ HR(V5,V6)

Start of Test 12:51:46pm



MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

1:03:09pm

12-Lead Report

EXERCISE

STAGE 3

08:50

BRUCE

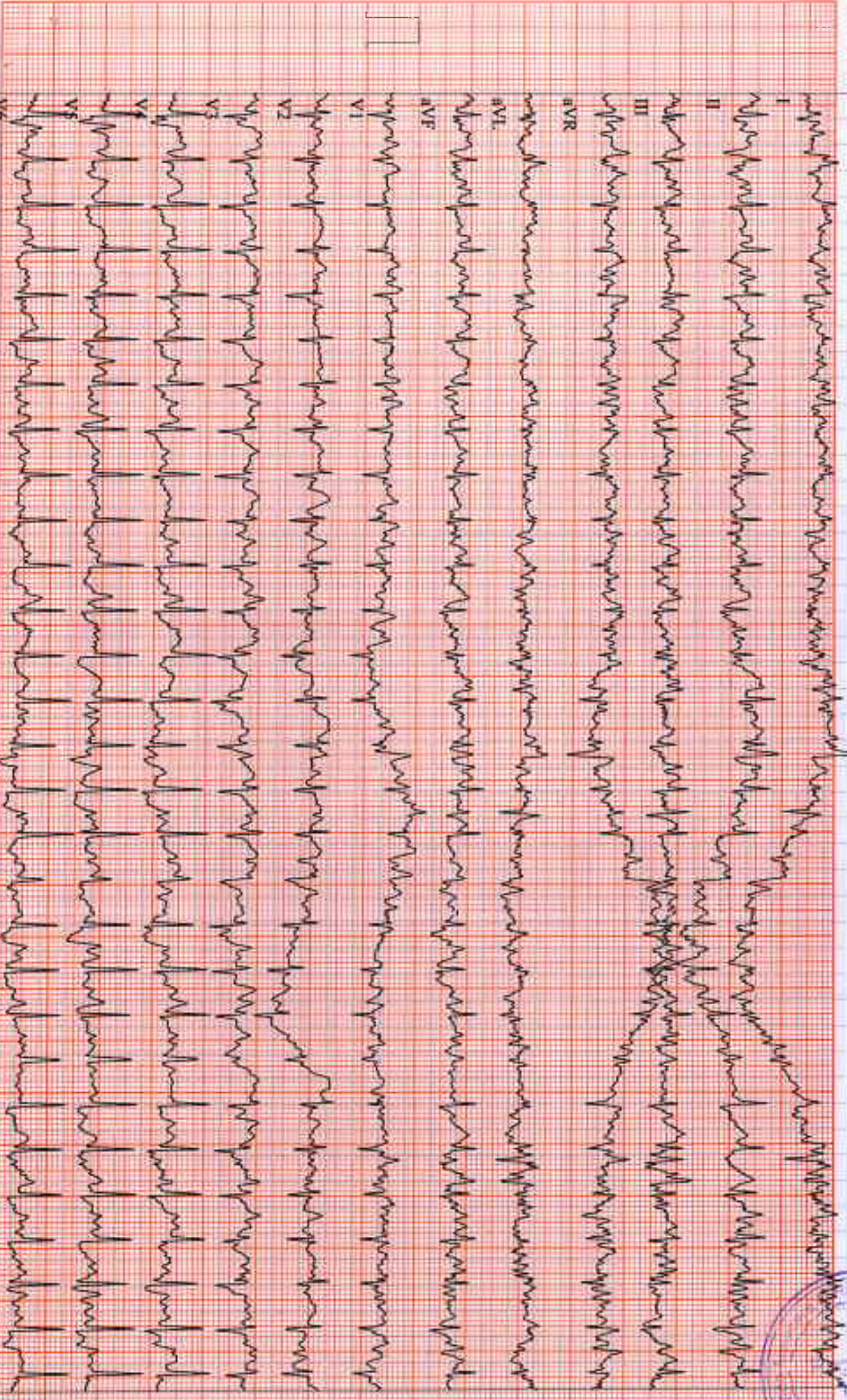
3.4 mph

14.0 %

Magnum Heart Institute



0056-153



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

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

4098-LS9

12-Lead Report ( PEAK EXERCISE )

EXERCISE

STAGE 4

09:02

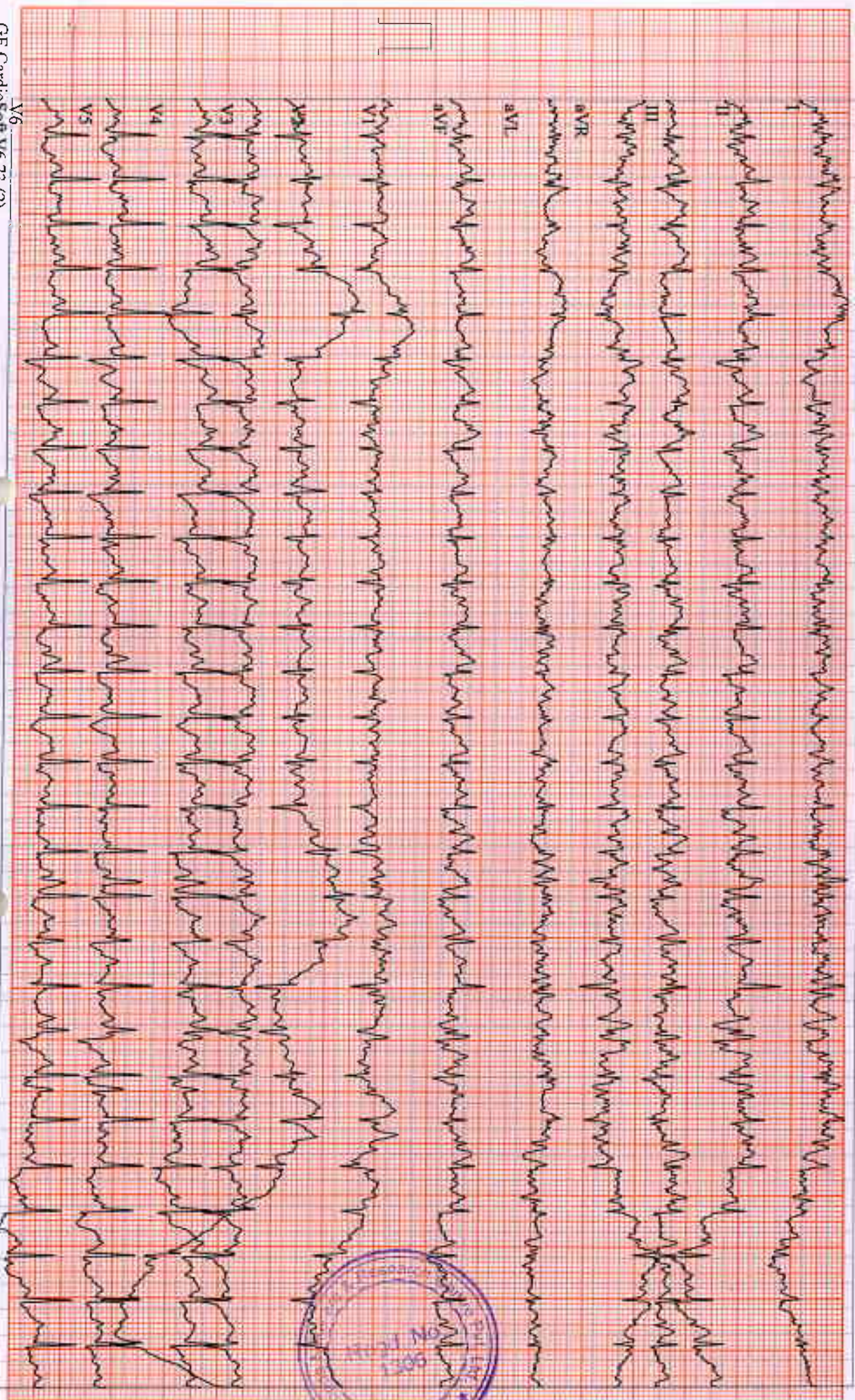
Magnum Heart Institute

BRUCE

4.2 mph

16.0 %

173 bpm  
150/90 mmHg



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

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

1:04:10pm

12-Lead Report

148 bpm

RECOVERY #1

00:50

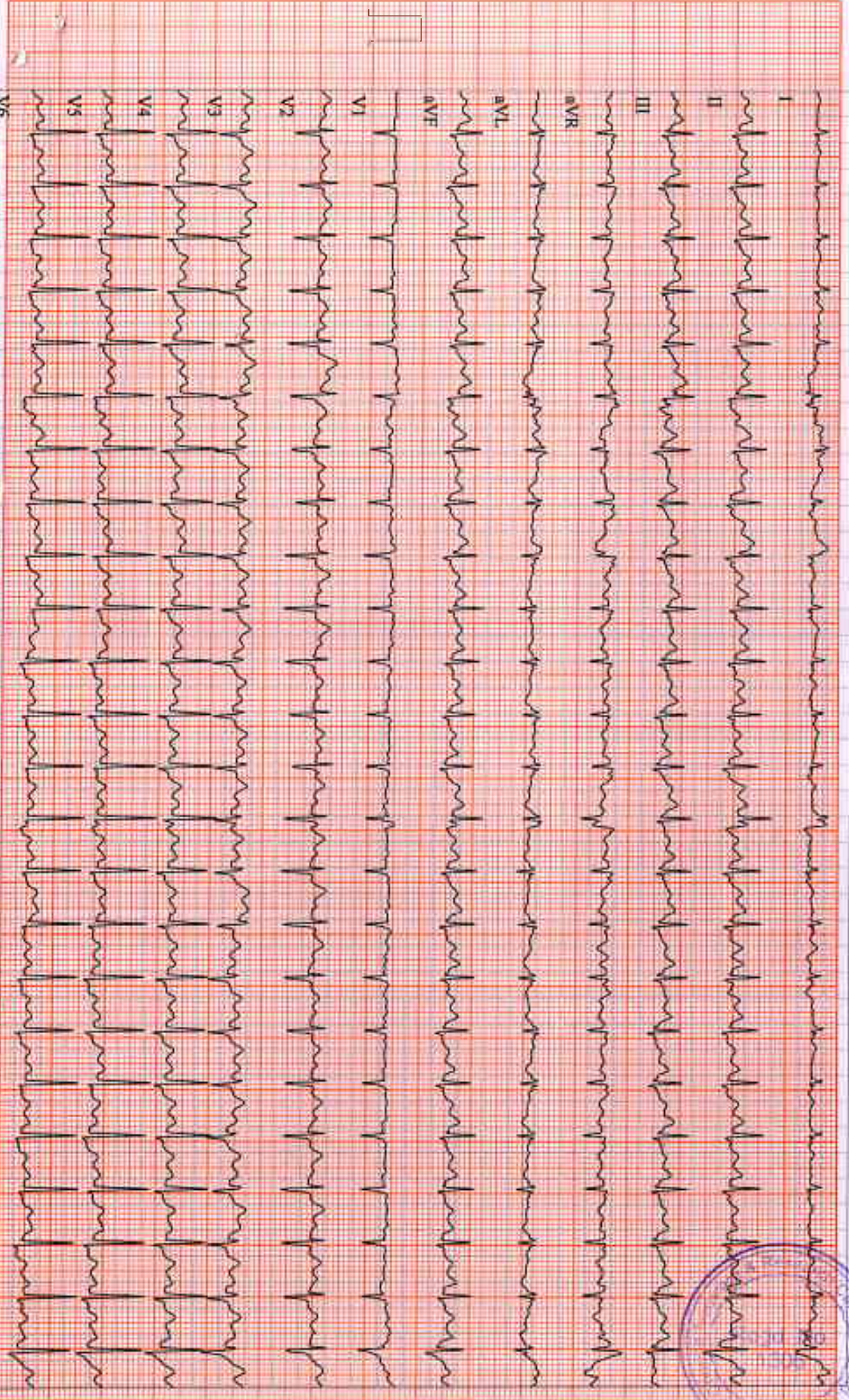
BRUCE

0.0 mph

0.0 %

Magnum Heart Institute

1096-130



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

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

1:05:10pm

12-Lead Report

RECOVERY

#1

01:50

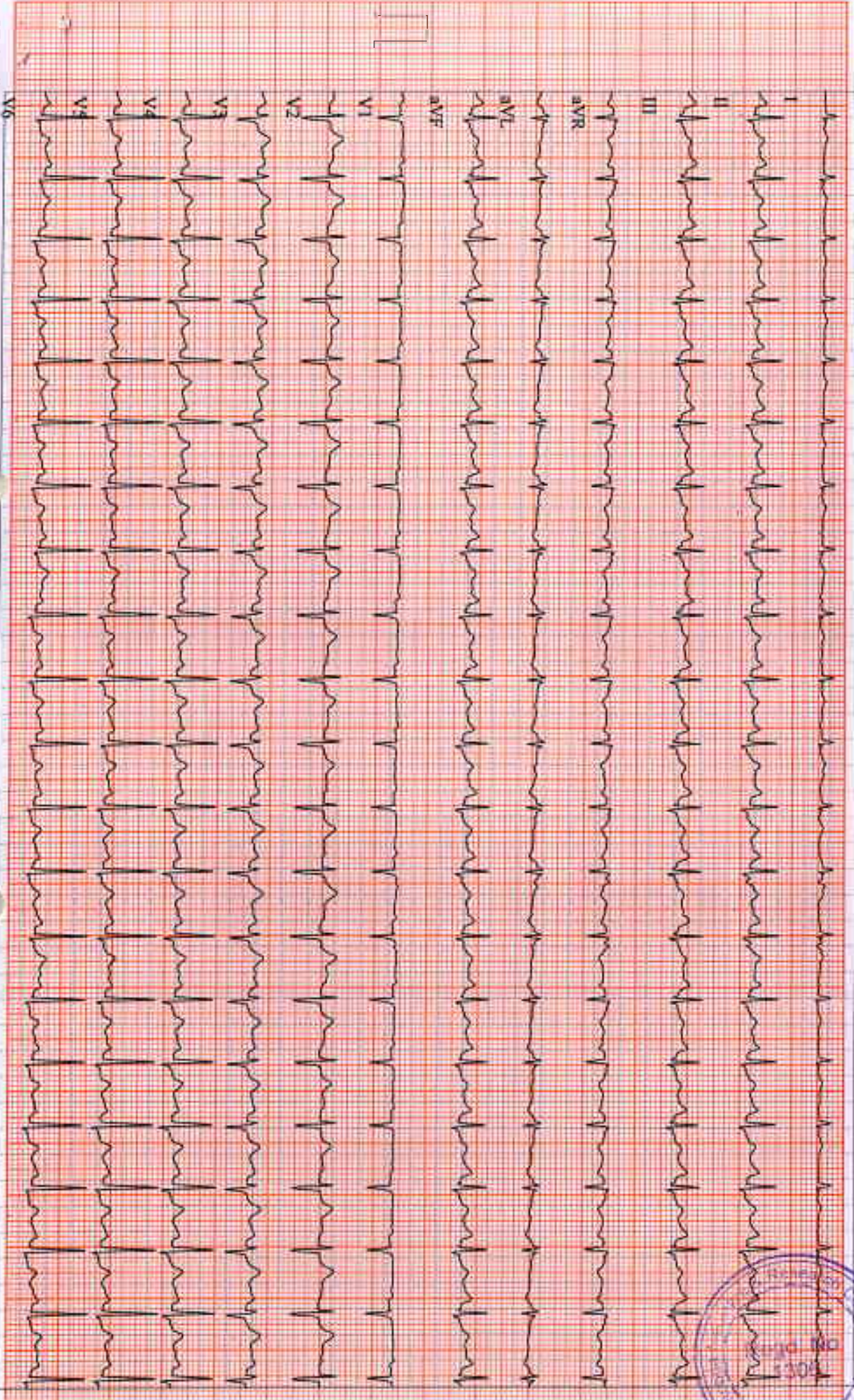
BRUCE

0.0 mph

0.0%

Magnum Heart Institute

1038-150



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

Start of Test: 12:51:46pm



MRS. JADHAV, SONALI  
Patient ID MRN-210600108

06/12/2021  
1:06:10pm

12-Lead Report

RECOVERY

#1

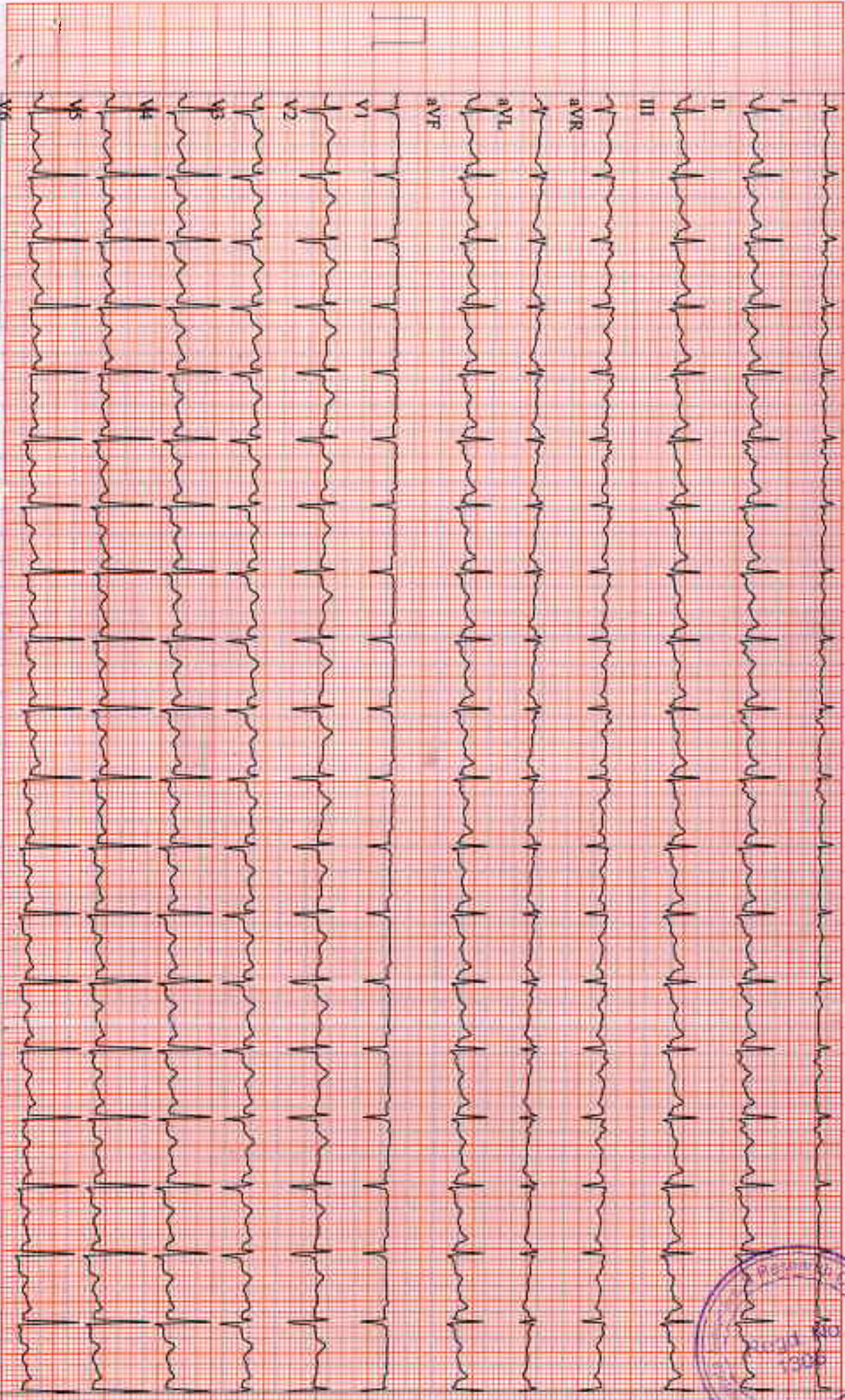
02:50

Magnum Heart Institute

118 bpm  
140/80 mmHg

BRUCE  
0.0 mph  
0.0 %

C959-1504



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

Start of Test: 12:51:46pm

MRS. JADHAV, SONALI

Patient ID MRN-210600108

06/12/2021

1:07:10pm

12-Lead Report

RECOVERY

#1

03:50

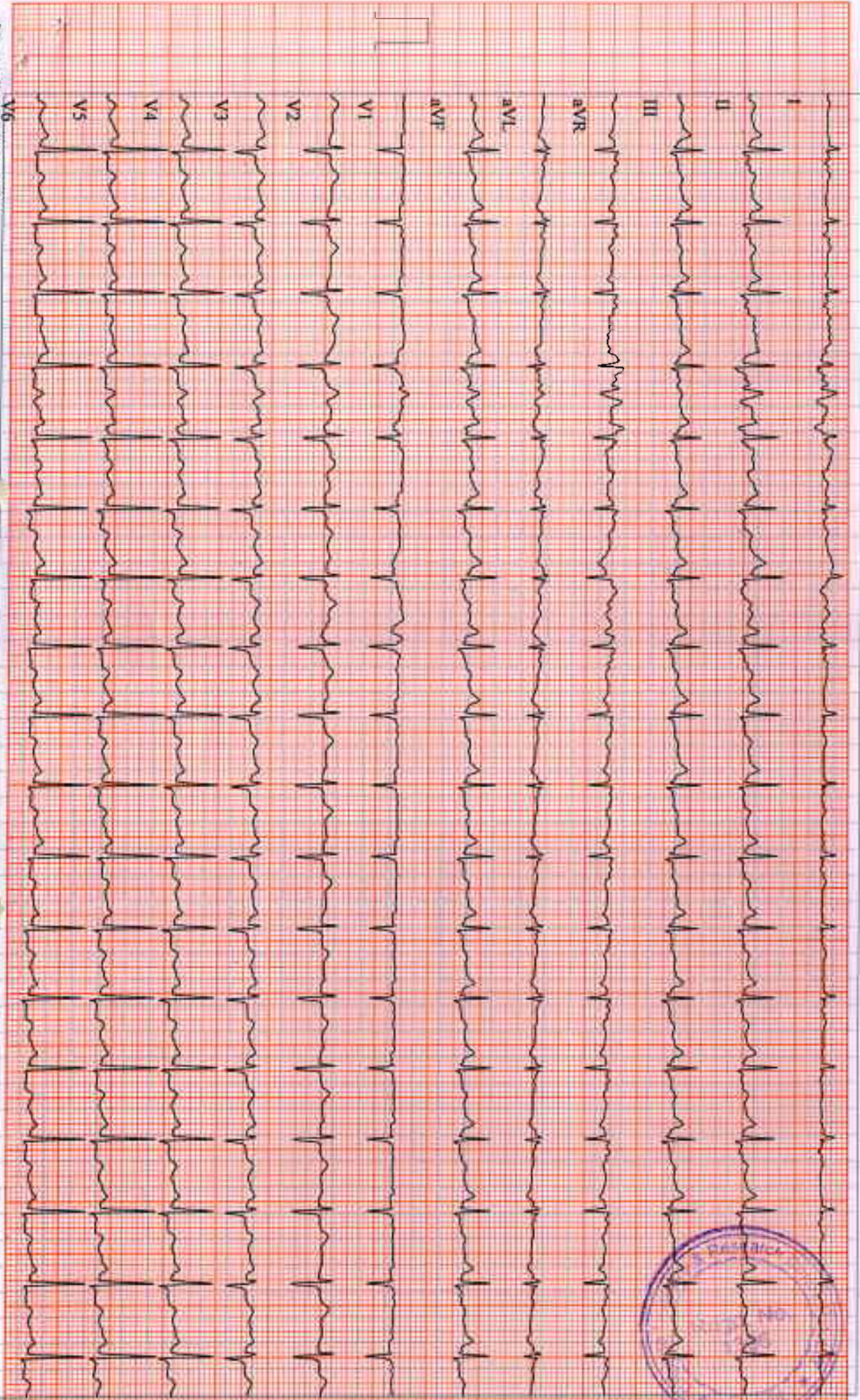
BRUCE

0.0 mph

0.0%

Magnum Heart Institute

4056-1830



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

Start of Test: 12:51:46pm





Chopda Medicare & Research Centre Pvt. Ltd.

# MAGNUM

## HEART INSTITUTE

ISO 9001 : 2008 CERTIFIED HOSPITAL

**Patient Name :** Mrs. SONALI KAMLESH JADHAV [MRN-210600108]  
**Age / Gender :** 43 Yr / Female  
**Address :** FLAT NO 5 B WING VARDVINAYAK APT , TAGOR NAGAR NASHIK  
 ROAD, NASHIK, MAHARASHTRA  
**Requesting Doctor:** Dr. SALUNKE VIJAY



MRN-210600108

Reg. ID :OPD.21-22-3161

### HAEMATOLOGY

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[14698]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:09  
 [HH:MM]

**Reporting Date :** 12-06-2021 01:35 PM  
**Reporting Status :** Finalized

| Investigations        | Result             | Biological Reference Range |
|-----------------------|--------------------|----------------------------|
| <b>CBC * [ EDTA ]</b> |                    |                            |
| HAEMOGLOBIN (Hb)      | <b>9.1 g/dl *</b>  | F 11.50 - 16.50 g/dl       |
| WBC TOTAL COUNT       | 7100 /cmm          | 4000.00 - 11000.00 /cmm    |
| PLATELET COUNT        | 3.18 Lakh          | 1.50 - 4.50 Lakh           |
| DIFFERENTIAL COUNT    |                    |                            |
| NEUTROPHILS           | 56 %               | 40.00 - 70.00 %            |
| LYMPHOCYTES           | 37 %               | 20.00 - 45.00 %            |
| EOSINOPHILS           | 03 %               | 1.00 - 6.00 %              |
| MONOCYTES             | 04 %               | 2.00 - 10.00 %             |
| BASOPHILS             | 00 %               | 0.00 - 1.00 %              |
| <b>RBC</b>            |                    |                            |
| RBC COUNT             | 4.49 mil/cmm       | 3.50 - 5.50 mil/cmm        |
| PCV/VCT               | <b>28.9 % *</b>    | 37.00 - 54.00 %            |
| MCV                   | <b>64.4 fL *</b>   | 80.00 - 100.00 fL          |
| MCH                   | <b>20.2 pg *</b>   | 24.00 - 34.00 pg           |
| MCHC                  | <b>31.4 g/dl *</b> | 32.00 - 36.00 g/dl         |
| RDW-CV                | <b>18.0 % *</b>    | 11.00 - 16.00 %            |
| <b>ESR</b>            | <b>18 mm/h *</b>   | 0.00 - 15.00 mm/h          |

END OF REPORT.

Prepared by  
SANTOSH BAGUL



*Signature*

Dr. Sudhir Sanklecha  
 Pathologist  
 (MD Path)  
 Reg. No. 70405





Chopda Medicare & Research Centre Pvt. Ltd.

# MAGNUM

## HEART INSTITUTE

ISO 9001 : 2008 CERTIFIED HOSPITAL

**Patient Name :** Mrs, SONALI KAMLESH JADHAV [MRN-210600108]  
**Age / Gender :** 43 Yr / Female  
**Address :** FLAT NO 5 B WING VARDVINAYAK APT , TAGOR NAGAR NASHIK  
ROAD, NASHIK, MAHARASHTRA  
**Requesting Doctor:** Dr. SALUNKE VIJAY

MRN-210600108

Reg. ID :OPD.21-22-3161

### BIOCHEMISTRY

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[B16739]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:13  
[HH:MM]

**Reporting Date :** 12-06-2021 01:39 PM  
**Reporting Status :** Finalized

| Investigations                | Result      | Biological Reference Range |
|-------------------------------|-------------|----------------------------|
| <b>BLOOD SUGAR F &amp; PP</b> |             |                            |
| BLOOD SUGAR FASTING           | 81.02 mg/dl | 60.00 - 110.00             |
| BLOOD SUGAR (PP)              | 107.2 mg/dl | 70.00 - 140.00             |

END OF REPORT.

Prepared by  
JAYSHREE RAVADATIYA



*he*  
Dr. Sudhir Sanklecha  
Pathologist  
(MD Path)  
Reg. No. 70405

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Regn No.: OPD.21-22-3161





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MRN-210600108

Reg. ID : OPD.21-22-3161

### BIOCHEMISTRY

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM [BI6739]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:10  
[HH:MM]

**Reporting Date :** 12-06-2021 01:36 PM  
**Reporting Status :** Finalized

| Investigations       | Result       | Biological Reference Range |
|----------------------|--------------|----------------------------|
| <b>LIPID PROFILE</b> |              |                            |
| CHOLESTROL           | 131.43 mg/dl | < 200.00                   |
| TRIGLYCERIDES        | 54.12 mg/dl  | < 160.00                   |
| HDL CHOLESTROL       | 44.90 mg/dl  | 30.00 - 65.00              |
| LDL CHOLESTROL       | 75.71 mg/dl  | 75.00 - 165.00 mg/dl       |
| VLDL                 | 10.82 mg/dl  | 6.00 - 38.00 mg/dl         |
| CHO/HDL RATIO        | 2.93 *       | 3.00 - 5.50                |
| LDL/HDL RATIO        | 1.69 *       | 2.50 - 4.00                |

END OF REPORT.

Prepared by  
SANTOSH BAGUL



*[Signature]*  
Dr. Sudhir Sanklecha  
Pathologist  
(MD Path)  
Reg. No. 70405

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MRN-210600108

**Reg. ID :** OPD.21-22-3161

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[HH:MM]

**Reporting Date :** 12-06-2021 01:36 PM  
**Reporting Status :** Finalized

| Investigations                       | Result     | Biological Reference Range |
|--------------------------------------|------------|----------------------------|
| URIC ACID                            | 3.0 mg/dl  | F 2.50 - 6.20              |
| Blood Urea Nitrogen (BUN) *[ Serum ] | 7.45 mg/dl | 7.00 - 20.00 mg/dl         |
| CREATININE *[ Serum ]                | 0.6 mg/dl  | 0.60 - 1.40                |

END OF REPORT.

Prepared by  
SANTOSH BAGUL



*Le*  
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(MD Path)  
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**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[B16739]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:11  
[HH:MM]

**Reporting Date :** 12-06-2021 01:37 PM  
**Reporting Status :** Finalized

| Investigations                        | Result     | Biological Reference Range        |
|---------------------------------------|------------|-----------------------------------|
| <b>Liver Function Test *[ Serum ]</b> |            |                                   |
| SGOT                                  | 26.7 IU/L  | UPTO <= 40.00                     |
| SGPT                                  | 28.3 IU/L  | UPTO <= 40.00                     |
| ALKP                                  | 42.1 U/L   | 40.00 - 130.00 (Age 18 Y - 100 Y) |
| Total Protein                         | 6.0 g/dl   | 6.00 - 7.80                       |
| Albumin                               | 3.65 g/dl  | 3.20 - 4.60                       |
| Globulin                              | 2.35 g/dl  | 2.00 - 3.50 g/dl                  |
| A:G Ratio                             | 1.55       |                                   |
| Total Bilirubin                       | 0.4 mg/dl  | 0.20 - 1.20                       |
| Direct Bilirubin                      | 0.2 mg/dl  | 0.00 - 0.40                       |
| Indirect Bilirubin                    | 0.20 mg/dl | 0.20 - 0.60 mg/dl                 |

END OF REPORT.

Prepared by  
SANTOSH BAGUL



*He*  
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**Requesting Doctor:** Dr. SALUNKE VIJAY



MRN-210600108

Reg. ID :OPD.21-22-3161

### HAEMATOLOGY

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[14698]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:11  
[HH:MM]

**Reporting Date :** 12-06-2021 01:37 PM  
**Reporting Status :** Finalized

| Investigations               | Result         | Biological Reference Range |
|------------------------------|----------------|----------------------------|
| BLOOD GROUP *[ Whole blood ] | 'O' POSITIVE . |                            |

END OF REPORT.

Prepared by  
JAYSHREE RAVI ADATIYA



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Pathologist  
(MD Path)  
Reg. No. 70405

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## HEART INSTITUTE

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**Requesting Doctor:** Dr. SALUNKE VIJAY



MRN-210600108

Reg. ID :OPD.21-22-3161

### HORMONES

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[HO1137]  
**Acceptance Date :** 12-06-2021 09:26 AM

**Outsourced To :** Sanklecha lab

| Investigations                    | Result        | Biological Reference Range |
|-----------------------------------|---------------|----------------------------|
| <b>TFT - (T3,T4,TSH)</b>          |               |                            |
| T3 (Triiodothyronine)             | 1.25 ng/ml    | 0.69 - 2.15 ng/ml          |
| T4 (Thyroxine)                    | 9.98 ug/dl    | 5.20 - 12.70 ug/dl         |
| TSH (Thyroid Stimulating Hormone) | 1.72 uIU / ml | 0.40 - 4.50 uIU / ml       |

END OF REPORT.

Prepared by  
SANTOSH BAGUL

Sanklecha lab



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HEART INSTITUTE  
ISO 9001 : 2008 CERTIFIED HOSPITAL

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**Requesting Doctor:** Dr. SALUNKE VIJAY



MRN-210600108

Reg. ID :OPD.21-22-3161

## HAEMATOLOGY

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[14698]  
**Acceptance Date :** 12-06-2021 09:26 AM | TAT: 04:13 [HH:MM]

**Reporting Date :** 12-06-2021 01:39 PM  
**Reporting Status :** Finalized

| Investigations             | Result                             | Biological Reference Range |
|----------------------------|------------------------------------|----------------------------|
| <b>HBA1C</b>               |                                    |                            |
| HBA1C                      | 5.2 %                              |                            |
| METHOD                     | HPLC METHOD                        |                            |
| Performed On: Biorad D 10  |                                    |                            |
| Reference Range As Per ADA | Guidance For Known Diabetes        |                            |
| Normal: Below 5.7%         | Good Control : Below 6.5%          |                            |
| Pre-Diabetes : 5.7% - 6.4% | Fair Control : 6.5% - 7%           |                            |
| Diabetes : >=6.5%          | Unsatisfactory Control : 7.0% - 8% |                            |
|                            | Poor Control : >8%                 |                            |

END OF REPORT.

Prepared by  
JAYSHREE RAVI ADATIYA



*me*  
Dr. Sudhir Sanklecha  
Pathologist  
(MD Path)  
Reg. No. 70405

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# MAGNUM

## HEART INSTITUTE

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ROAD, NASHIK, MAHARASHTRA  
**Requesting Doctor:** Dr. SALUNKE VIJAY



MRN-210600108

Reg. ID :OPD.21-22-3161

### URINE

**Request Date :** 12-06-2021 09:16 AM  
**Collection Date :** 12-06-2021 09:25 AM[UR1197]  
**Acceptance Date :** 12-06-2021 09:26 AM | **TAT:** 04:12  
[HH:MM]

**Reporting Date :** 12-06-2021 01:38 PM  
**Reporting Status :** Finalized

| Investigations                 | Result      | Biological Reference Range |
|--------------------------------|-------------|----------------------------|
| <b>URINE ROUTINE</b>           |             |                            |
| <b>PHYSICAL EXAMINATION</b>    |             |                            |
| VOLUME                         | 20ml        |                            |
| COLOUR                         | PALE YELLOW |                            |
| APPEARANCE                     | CLEAR       |                            |
| pH                             | ACIDIC      |                            |
| <b>CHEMICAL EXAMINATION</b>    |             |                            |
| ALBUMIN                        | ABSENT      |                            |
| SUGAR                          | ABSENT      |                            |
| KETONES                        | ABSENT      |                            |
| BILE SALTS                     | ABSENT      |                            |
| BILE PIGMENT                   | ABSENT      |                            |
| <b>MICROSCOPIC EXAMINATION</b> |             |                            |
| EPITHELIAL CELLS               | 6 - 8/hpf   |                            |
| PUS CELLS                      | 2 - 3/hpf   |                            |
| RBC                            | ABSENT      |                            |
| CASTS                          | ABSENT      |                            |
| CRYSTALS                       | ABSENT      |                            |
| BACILLI                        | ABSENT      |                            |
| OTHERS                         | ABSENT      |                            |

END OF REPORT.

Prepared by  
SANTOSH BAGUL



*he*

Dr. Sudhir Sanklecha  
Pathologist  
(MD Path)

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Mrs. SONALI KAMLESH JADHAV / MRN-210600108  
Regn No.: OPD.21-22-3161

www.magnumheartinstitute.com



# Magnum Heart Institute. 12-Lead ECG Report

SONALI JADHAV

Female

43Years

ID:94zz/52967

Request Department:

OutpatientID:

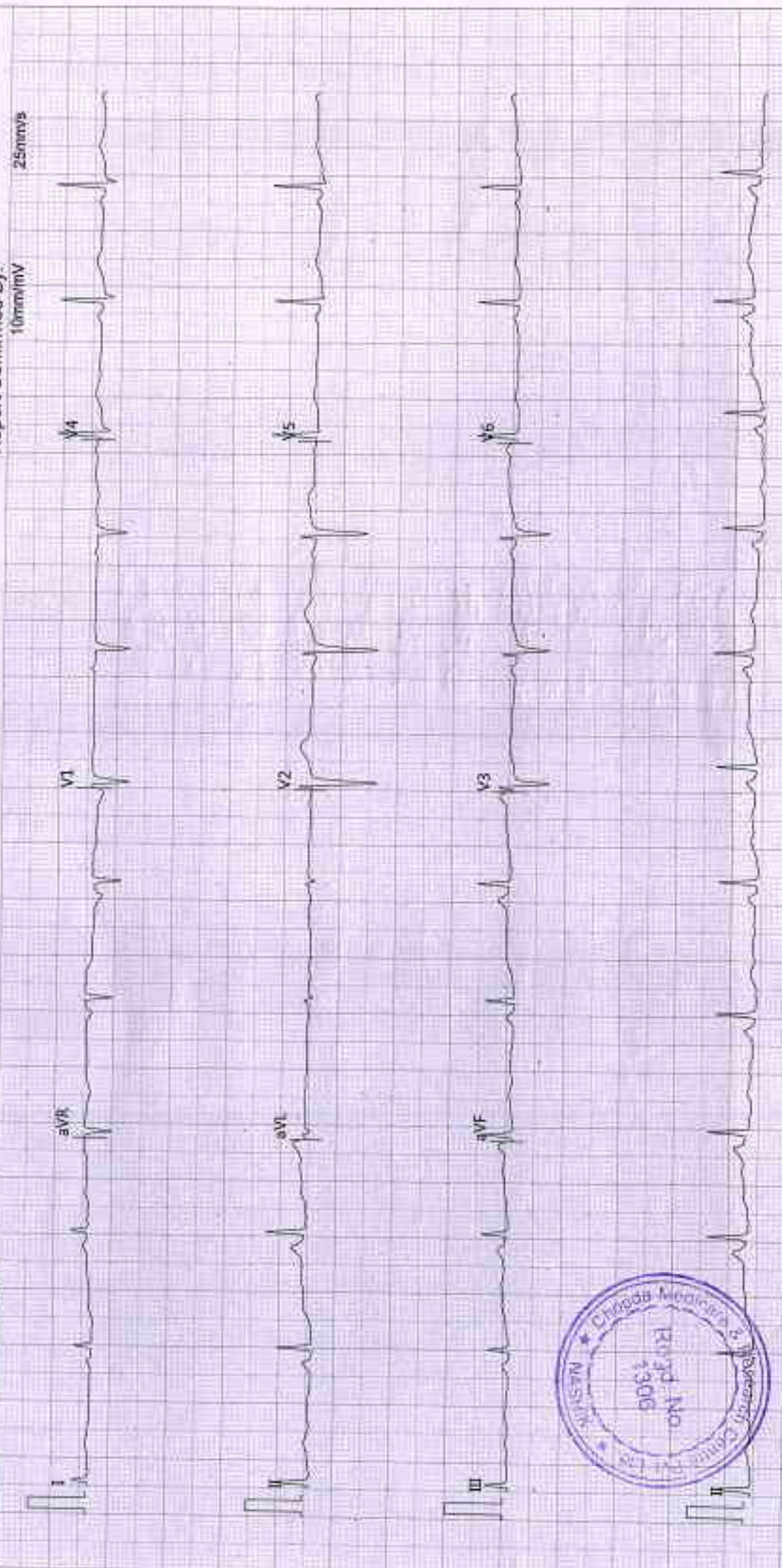
Room No.:

### Diagnostic Information:

- 1. Sinus Arrhythmia
- 2. QS Wave in lead V1

HR : 70bpm  
P : 93ms  
PR : 138ms  
QRS : 75ms  
QT/QTc : 392/424ms  
P/QRS/T : 72/65/55deg  
RV5/SV1 : 0.828/0.569mV

Report Confirmed By:





Chopda Medicare & Research Centre Pvt. Ltd.

**MAGNUM**

**HEART INSTITUTE**

ISO 9001 : 2008 CERTIFIED HOSPITAL

12/6/21

Mrs. Sonali Kamlesh Jadhav

43/f

Wt - 43kg

Ht - 163cm

clo - Bodyache

No k/clo -

No Any major H/O 'Sx'

Gynac - Nil

Dental - Nil

ophthalm - Nil

} No Any  
clo

O/E -

BP - 101/66 mmHg

P - 80/min

SpO<sub>2</sub> - 99%.



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Chopda Medicare & Research Centre Pvt. Ltd's

# MAGNUM

## HEART INSTITUTE

ISO 9001 : 2008 CERTIFIED HOSPITAL

### ECHOCARDIOGRAPHY AND COLOUR DOPPLER IMAGING

Patient Name: Mrs. SONALI KAMLESH JADHAV / MRN-210600108  
Age / Gender: 43 Yr /Female  
Requesting Doctor: Dr. SALUNKE VIJAY



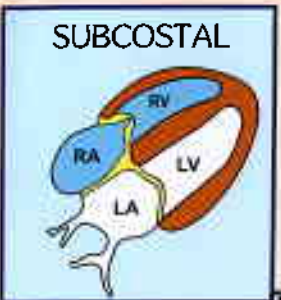
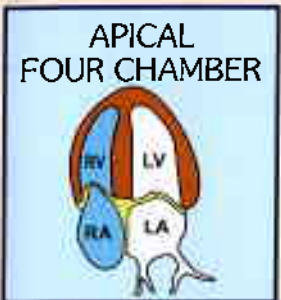
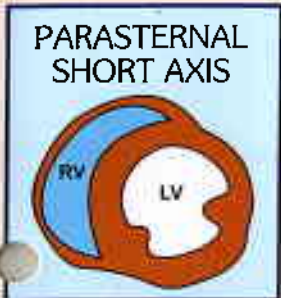
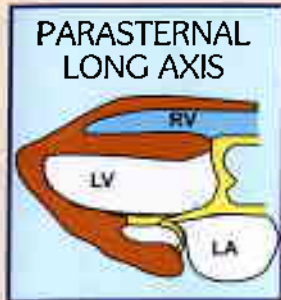
Reg. No.: OPD.21-22-3161

Request Date : 12-06-2021 11:42 AM

Reporting Date : 12-06-2021 12:02 PM

Report Status : Finalized

#### REGIONAL ANALYSIS OF THE HEART



#### OBSERVATION:

**NORMAL SIZED LV WITH GOOD LV FUNCTION EF=60%**

SITUS SOLITUS

AV VALVE ATTACHMENT

LEFT VENTRICLE - NORMAL SIZED  
NO REGIONAL WALL MOTION ABNORMALITY  
NO S/O LV HYPERTROPHY IVS = mm ,PW = mm PRESENT-  
NO S/O DIASTOLIC DYSFUNCTION.  
**OVERALL GOOD LV FUNCTION EF= 60%**

LEFT ATRIUM -NORMAL SIZED, NO CLOT .

RIGHT ATRIUM /VENTRICLE -NORMAL SIZED  
OVERALL GOOD RV FUNCTION. EF = 65 %

ALL VALVES - NORMAL

NO S/O PULMONARY HYPERTENSION PRESENT  
PULMONARY ARTERY SYSTOLIC PRESSURE = mm Hg

NO S/O PERICARDIAL EFFUSION NOTED  
NO S/O TAMPONADE PRESENT .NO S/O CONSTRICTION.

IVC NORMAL



**Dr. MANOJ B. CHOPDA**

M.D. (Medicine) D.M. (Cardiology)

**INTERVENTIONAL CARDIOLOGIST**