

**Diwakar Diagnostic Centre**

**E-7/636, Arera Colony, Bhopal**

**716 / MRS. RANI JAISWAL / 36 Yrs / F / 165 Cms / 63 Kg Date: 09-Aug-2022**

**Report**



(GEM213180307)(R)Allengers

**Report :**

TEST OBJECTIVE : ROUTINE CHECK UP  
RISK FACTOR : FEMALE  
ACTIVITY : MODERATE ACTIVE  
OTHER INVESTIGATION : ROUTINE BLOOD INVESTIGATION, X RAY  
REASON FOR TERMINATION : FATIGUE, HEART RATE ACHIEVED  
EXERCISE TOLERANCE : FAIR  
EXERCISE INDUCED ARRHYTHMIAS : NO  
HAEMODYNAMIC RESPONSE : NORMAL  
CHRONOTROPIC RESPONSE : NORMAL  
FINAL IMPRESSION : STRESS TEST IS INCONCLUSIVE FOR ISCHAEMIC HEART DISEASE

*Rani*



| Stage         | Time  | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP     | RPP | PVC | Comments |
|---------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine        | 00:06 | 0:01     | 00.0             | 00.0      | 01.0 | 93   | 51 %           | 120/80 | 111 | 00  |          |
| Standing      | 00:08 | 0:01     | 00.0             | 00.0      | 01.0 | 93   | 51 %           | 120/80 | 111 | 00  |          |
| Supine        | 00:14 | 0:01     | 00.0             | 00.0      | 01.0 | 089  | 48 %           | 120/80 | 106 | 00  |          |
| Standing      | 00:18 | 0:01     | 00.0             | 00.0      | 01.0 | 089  | 48 %           | 120/80 | 106 | 00  |          |
| HV            | 00:21 | 0:01     | 00.0             | 00.0      | 01.0 | 096  | 52 %           | 120/80 | 115 | 00  |          |
| Warm Up       | 00:23 | 0:01     | 01.0             | 00.0      | 01.0 | 096  | 52 %           | 120/80 | 115 | 00  |          |
| ExStart       | 00:48 | 0:06     | 01.7             | 10.0      | 01.1 | 102  | 55 %           | 120/80 | 122 | 00  |          |
| BRUCE Stage 1 | 03:48 | 3:00     | 01.7             | 10.0      | 04.7 | 170  | 92 %           | 136/80 | 231 | 00  |          |
| PeakEx        | 03:53 | 0:07     | 00.0             | 00.0      | 04.8 | 171  | 93 %           | 136/80 | 232 | 00  |          |
| Recovery      | 04:52 | 1:00     | 00.0             | 00.0      | 01.0 | 135  | 73 %           | 140/90 | 189 | 00  |          |
| Recovery      | 05:52 | 2:00     | 00.0             | 00.0      | 01.0 | 105  | 57 %           | 130/80 | 136 | 00  |          |
| Recovery      | 05:59 | 2:06     | 00.0             | 00.0      | 01.0 | 105  | 57 %           | 130/80 | 136 | 00  |          |

**Findings :**

Exercise Time : 03:06  
 Max HR Attained : 171 bpm 93% of Target 184  
 Max BP Attained : (Sys) 140/90  
 Max Workload Attained : 4.8 Poor response to induced stress  
 Test End Reasons : Fatigue, Heart Rate Achieved

716 / MRS. RANI JA/SWAL / 36 Yrs / F / 166 Cms / 63 Kg / HR : 89

Date: 09-Aug-2022 10:02:15 AM

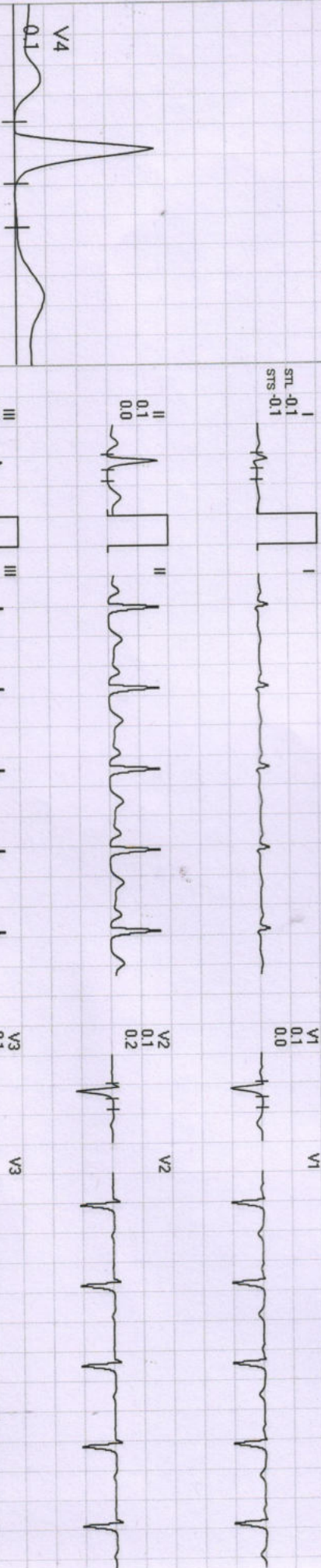
METS: 1.0 / 89 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

EXTime: 00:13 0.0 mph, 0.0%

4X

80 mS Post J

25 mm/Sec. 1.0 Cm/mV



| Lead | ST-T | ST-S |
|------|------|------|
| I    | 0.1  | 0.0  |
| II   | 0.1  | 0.0  |
| III  | 0.1  | 0.1  |
| aVR  | 0.0  | 0.1  |
| aVL  | -0.1 | -0.1 |
| aVF  | 0.1  | 0.0  |
| V1   | 0.1  | 0.0  |
| V2   | 0.1  | 0.2  |
| V3   | 0.1  | 0.1  |
| V4   | 0.1  | 0.1  |
| V5   | 0.1  | 0.0  |
| V6   | 0.1  | 0.0  |

REMARKS:



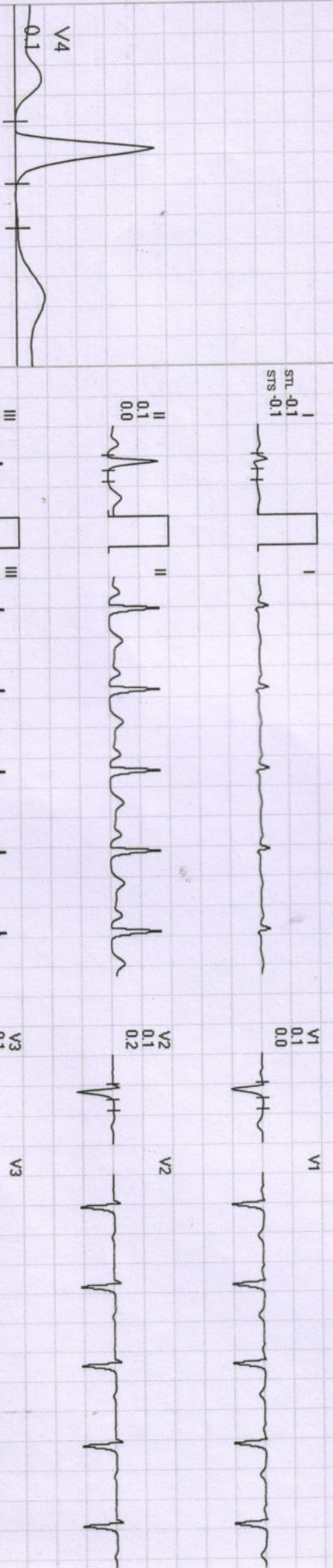
716 / MRS. RANI JAISWAL / 36 Yrs / F / 166 Cms / 63 Kg / HR : 89

Date: 09-Aug-2022 10:02:15 AM METS: 1.0/ 89 bpm 48% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/ LF 20 Hz

EXTime: 00:17 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



|    |     |     |    |    |    |
|----|-----|-----|----|----|----|
| I  | III | aVL | V1 | V3 | V5 |
| II | aVR | aVF | V2 | V4 | V6 |



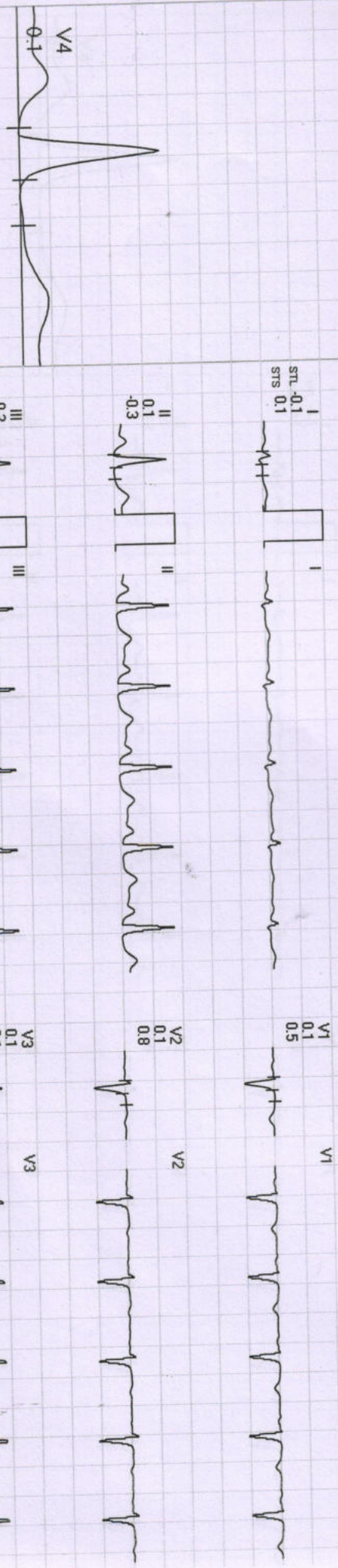
REMARKS:

716 / MRS. RANI JA/SWAL / 36 Yrs / F / 165 Cms / 63 Kg / HR : 96

Date: 09-Aug-2022 10:02:15 AM METS: 1.0/96 bpm 52% of THR BP: 120/80 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 20 Hz

EXTime: 00:20 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV

4X 80 mS Post J



I  
III  
aVL  
V1  
V3  
V5

aVR  
aVL  
aVF  
-0.1  
-0.1  
0.1  
0.2  
0.2  
-0.3

V1  
V2  
V3  
V4  
V5  
V6  
0.1  
0.1  
0.5  
0.1  
0.1  
0.8  
0.1  
0.1  
0.1  
0.2  
0.2  
-0.2  
0.2  
0.2  
-0.2

REMARKS:  
II  
aVR  
aVF  
V2  
V4  
V6



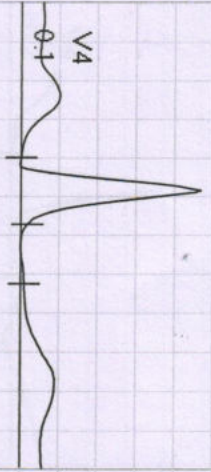
716 / MRS. RANI JAISWAL / 36 Yrs / F / 165 Cms / 63 Kg / HR : 96

Date: 09-Aug-2022 10:02:15 AM METS: 1.0/96 bpm 52% of THR BP: 120/80 mmHg Raw ECG/BLC On/Notch On/HF 0.05 Hz/LF 20 Hz

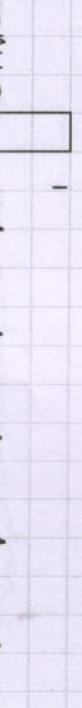
EXTime: 00:22 1.0 mph, 0.0%

4X 80 mS Post J

25 mm/Sec. 1.0 Cm/mV



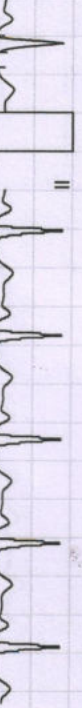
STL -0.1  
STS 0.1



V1  
0.1  
0.1  
0.5



II  
0.1  
-0.3



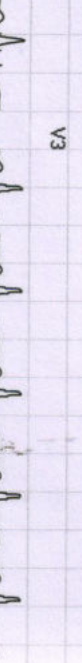
V2  
0.1  
0.1  
0.8



III  
0.2  
-0.3



V3  
0.1  
0.1  
0.1



aVR  
0.0  
0.0  
0.1



V4  
0.1  
0.1  
0.0



aVL  
-0.1  
0.2



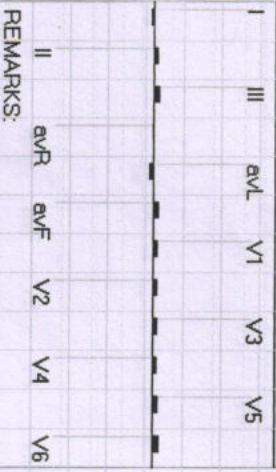
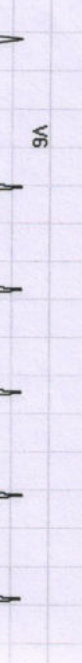
V5  
0.2  
0.2  
-0.2



aVF  
0.2  
-0.3



V6  
0.2  
0.2  
-0.2



REMARKS:



716/MRS. RANI JAISWAL /36 Yrs /F/165 Cms /63 Kg /HR : 99

Date: 09-Aug-2022 10:02:15 AM

METS: 1.0/99 bpm 53% of THR BP: 120/80 mmHg

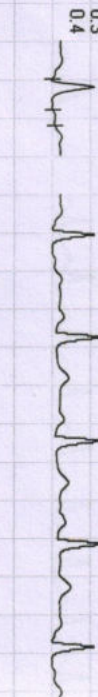
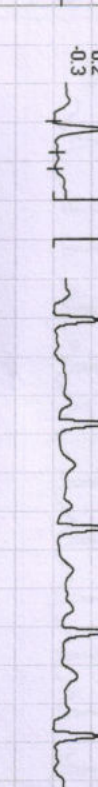
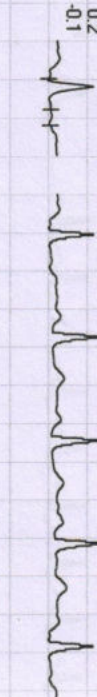
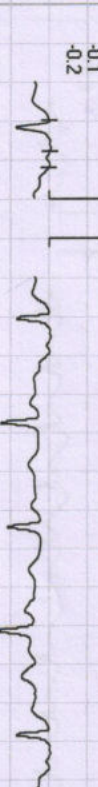
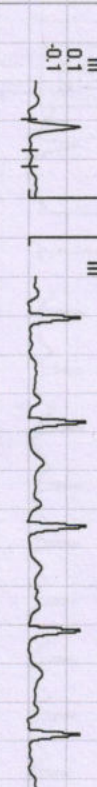
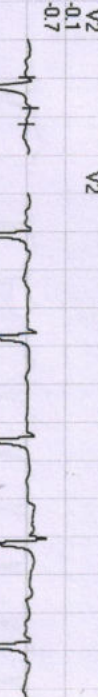
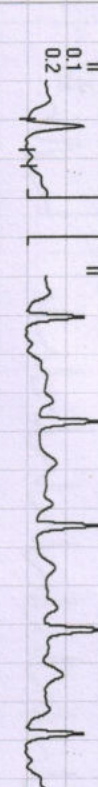
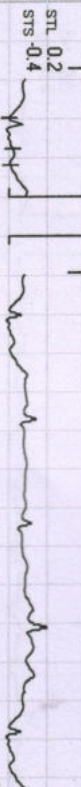
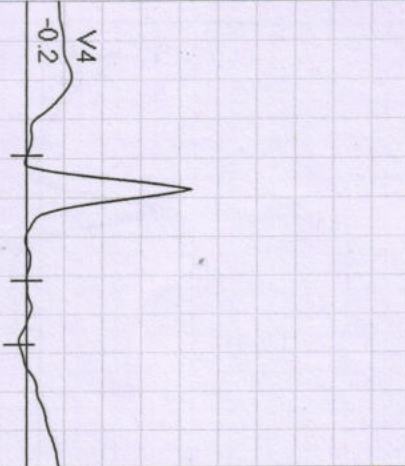
Raw ECG/BLCK On/Notch On/HF 0.05 Hz/LF 20 Hz

EXTIME: 00:00 0.0 mph, 0.0%

4X

80 ms Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:  
I III aVL V1 V3 V5  
II aVR aVF V2 V4 V6



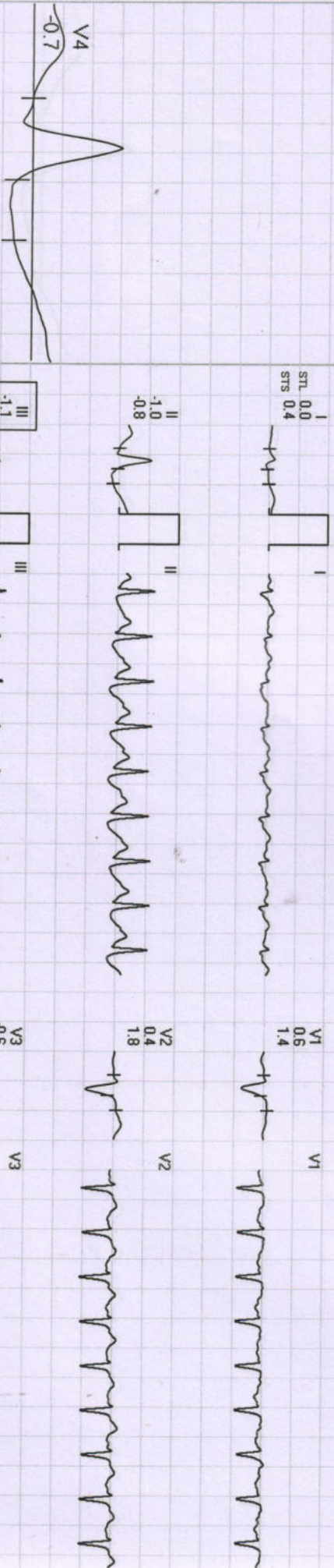
716 / MRS. RANI JAISWAL / 36 Yrs / F / 165 Cms / 63 Kg / HR : 170

Date: 09-Aug-2022 10:02:15 AM METS: 4.7 / 170 bpm 92% of THR BP: 136/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 03:00 1.7 mph 10.0%

4X 60 mS Post J

25 mm/Sec. 1.0 Cm/mV



REMARKS:



716 / MRS. RANI JAISWAL / 36 Yrs / F / 165 Cms / 63 Kg / HR : 171

Date: 09-Aug-2022 10:02:15 AM

METS: 4.8 / 171 bpm 92% of THR

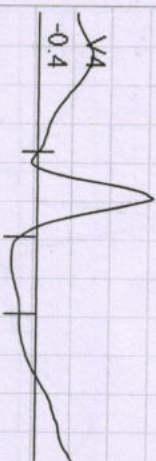
BP: 136/80 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

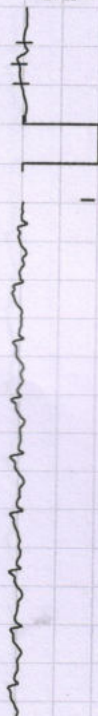
EXTime: 03:05 2.5 mph 12.0%

25 mm/Sec. 1.0 Cm/mV

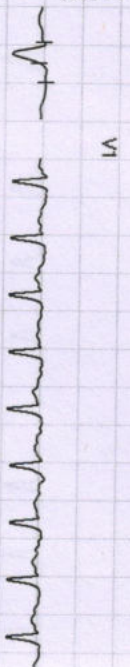
4X 50 mS Post J



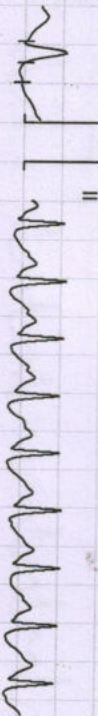
I  
STL -0.3  
STS 0.5



V1  
0.2  
1.2



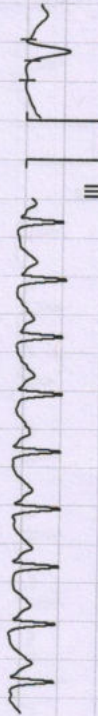
II  
-0.4  
-0.4



V2  
0.2  
2.2



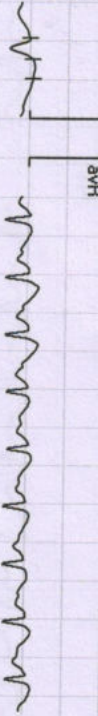
III  
-0.1  
-0.8



V3  
-0.2  
1.2



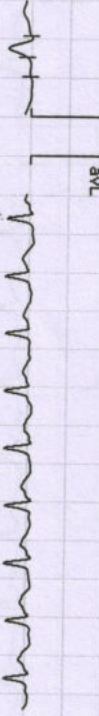
aVR  
0.3  
-0.1



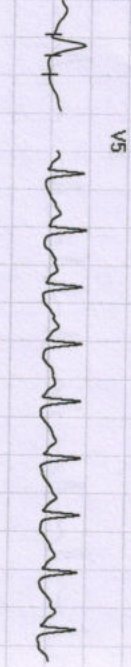
V4  
-0.4  
0.3



aVL  
-0.1  
0.6



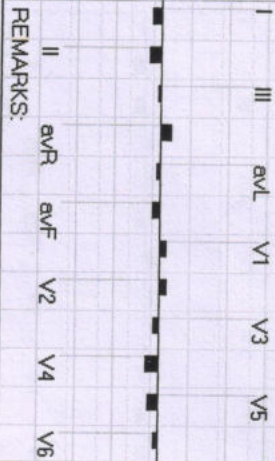
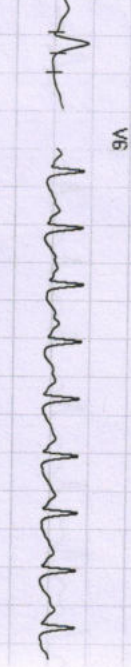
V5  
-0.3  
-0.3



aVF  
-0.2  
-0.6



V6  
-0.1  
-0.5



REMARKS:



716/MRS. RANI/JA/SWAL /36 Yrs /F /165 Cms /63 Kg /HR : 135

Date: 09-Aug-2022 10:02:15 AM

METS: 1.0/135 bpm 73% of THR

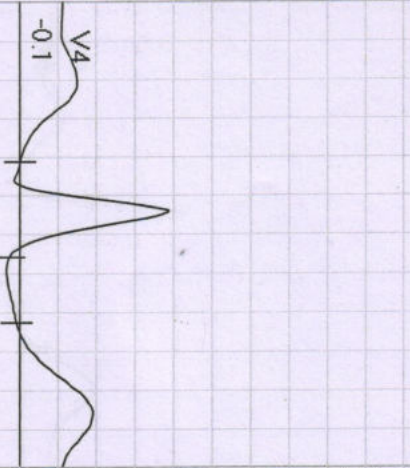
BP: 140/90 mmHg

Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

4X

60 ms Post J

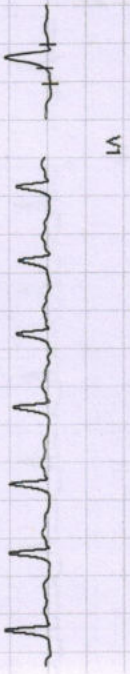
EXTime: 03:05 0.0 mph, 0.0%  
25 mm/Sec. 1.0 Cm/mV



I  
STL -0.1  
STS 0.3



VI  
0.3  
1.2



II  
-0.4  
0.2



V2  
0.5  
1.5



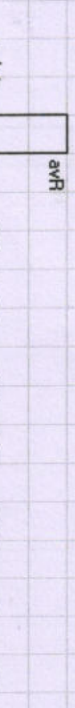
III  
-0.3  
-0.2



V3  
0.0  
0.8



avR  
0.2  
-0.3



V4  
-0.1  
0.5



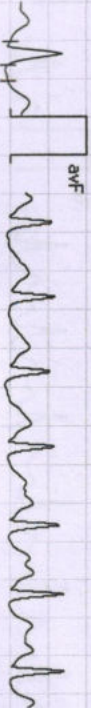
avL  
0.1  
0.3



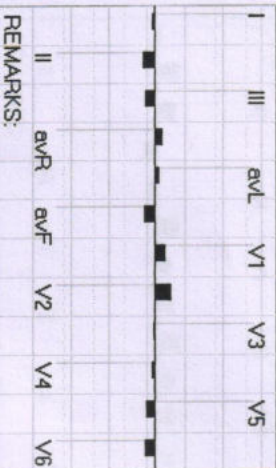
V5  
-0.3  
0.0



avF  
-0.3  
0.0



V6  
-0.3  
-0.1



REMARKS:



716 / MRS. RANI JAISWAL / 36 Yrs / F / 165 Cms / 63 Kg / HR : 106

Date: 09-Aug-2022 10:02:15 AM

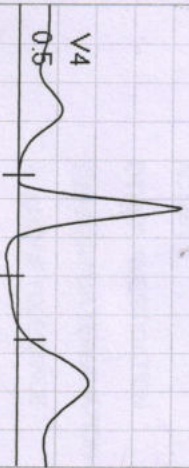
METS: 1.0 / 105 bpm 57% of THR BP: 130/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 20 Hz

EXTime: 03:05 0.0 mph, 0.0%

25 mm/Sec. 1.0 Cm/mV

4X

80 ms Post J



STL 0.2  
STS 0.3



I 0.1  
II 0.2  
III 0.3



V1 0.4  
V2 0.0

II 0.7  
III 1.5



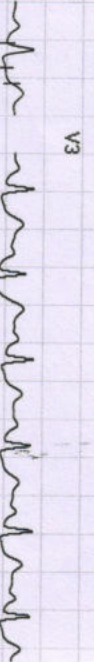
V2 0.5  
V3 0.5



III 0.6  
aVR -0.4  
aVL -0.2  
aVF 1.3



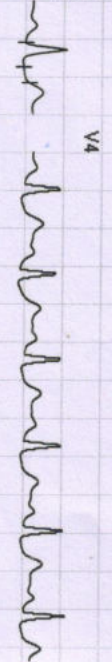
V3 0.7  
V4 1.1



aVR -0.4  
aVL -0.2  
aVF 1.3



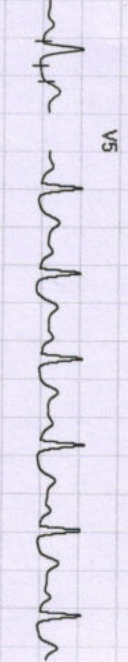
V4 0.5  
V5 1.0



aVL -0.2  
aVF 1.3



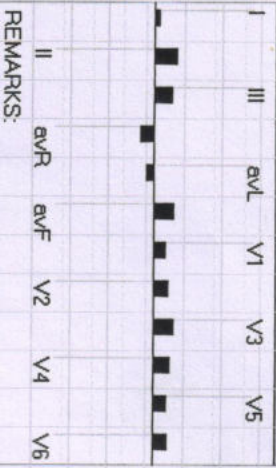
V5 0.4  
V6 0.9



aVF 0.7  
aVL 1.3



V6 0.4  
V7 1.0



REMARKS: