
 ~~सपना कुमारी~~

 सपना कुमारी
Sapna Kumari
जन तिथि/DOB: 20/12/1983
लिंग/ FEMALE
Mobile No: 9654699563

6621 9542 6282
VID : 9188 0908 5379 4583

मेरा आधार, मेरी पहचान

Sapna Kumari

6.3.22

Spouse (rajeev kumar - 12/04/2022)

SAPNA KUMARI

Female 38 Years

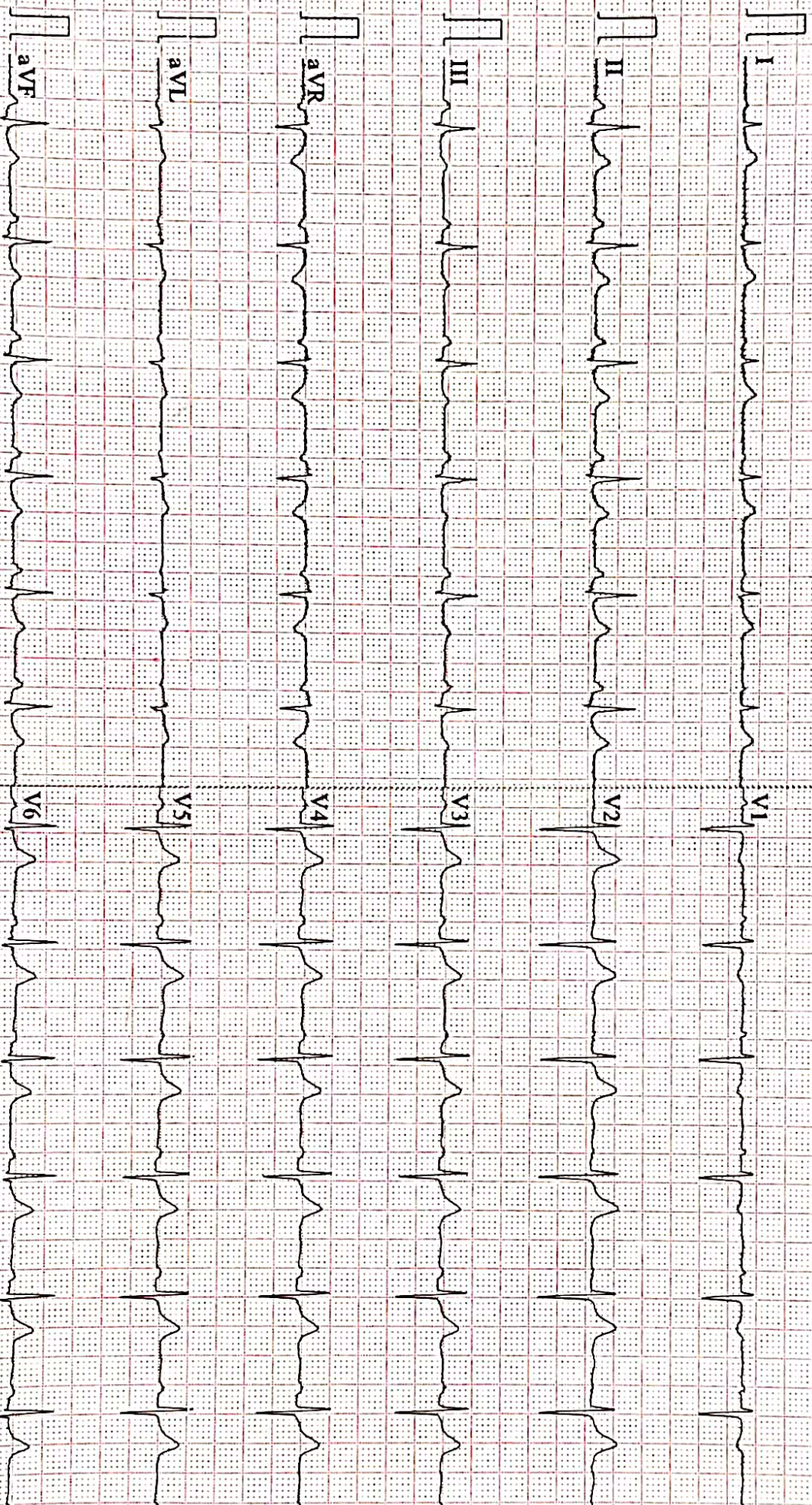
Diagnosis Information:

sinus Rhythm

Normal ECG

| | | | |
|---------|---|-------------|-----|
| HR | : | 74 | bpm |
| P | : | 90 | ms |
| PR | : | 158 | ms |
| QRS | : | 78 | ms |
| QT/QTc | : | 359/399 | ms |
| P/QRS/T | : | 72/68/50 | ° |
| RV5/SV1 | : | 0.607/0.720 | mV |

Ref-Phys.:
Report Confirmed by:



AAROGYAM DIAGNOSTICS
PATNA

Report



(GEM212170906)(R)Kardic by Allengers

1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg Date: 06-Mar-2022 Technician : ARUN

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | % THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|----------------|--------|-----|-----|----------|
| Supine | 00:10 | 0:01 | 00.0 | 00.0 | 01.0 | 76 | 42 % | 110/70 | 083 | 00 | |
| Standing | 00:19 | 0:01 | 00.0 | 00.0 | 01.0 | 81 | 45 % | 110/70 | 089 | 00 | |
| HV | 00:30 | 0:01 | 00.0 | 00.0 | 01.0 | 092 | 51 % | 110/70 | 101 | 00 | |
| Warm Up | 00:43 | 0:01 | 01.0 | 00.0 | 01.0 | 087 | 48 % | 110/70 | 095 | 00 | |
| ExStart | 01:21 | 0:06 | 01.7 | 10.0 | 01.1 | 119 | 65 % | 110/70 | 130 | 00 | |
| BRUCE/ Stage 1 | 04:21 | 3:00 | 01.7 | 10.0 | 04.7 | 147 | 81 % | 120/80 | 176 | 00 | |
| BRUCE/ Stage 2 | 07:21 | 3:00 | 02.5 | 12.0 | 07.1 | 164 | 90 % | 125/85 | 205 | 00 | |
| BRUCE/ Stage 3 | 10:21 | 3:00 | 03.4 | 14.0 | 10.2 | 182 | 100 % | 130/90 | 236 | 00 | |
| PeakEx | 10:24 | 3:00 | 03.4 | 14.0 | 10.3 | 182 | 100 % | 130/90 | 236 | 00 | |
| Recovery | 11:23 | 1:00 | 01.1 | 00.0 | 04.3 | 165 | 91 % | 125/85 | 206 | 00 | |
| Recovery | 12:23 | 2:00 | 01.1 | 00.0 | 01.0 | 144 | 79 % | 120/80 | 172 | 00 | |
| Recovery | 14:23 | 4:00 | 01.1 | 00.0 | 01.0 | 130 | 71 % | 120/80 | 156 | 00 | |
| Recovery | 14:44 | 4:20 | 01.1 | 00.0 | 01.0 | 128 | 70 % | 120/80 | 153 | 00 | |

Findings :

Exercise Time : 09:04
Max HR Attained : 182 bpm 100% of Target 182
Max BP Attained : (Sys) 130/90
Max WorkLoad Attained : 10.3 Good response to induced stress
Max ST Dep Lead & Value : V5 & -2.0 mm in Stage 2 mm
Test End Reasons : Test Complete, Test Complete

Report :

Doctor : Doctor Name

AAROGYAM DIAGNOSTICS

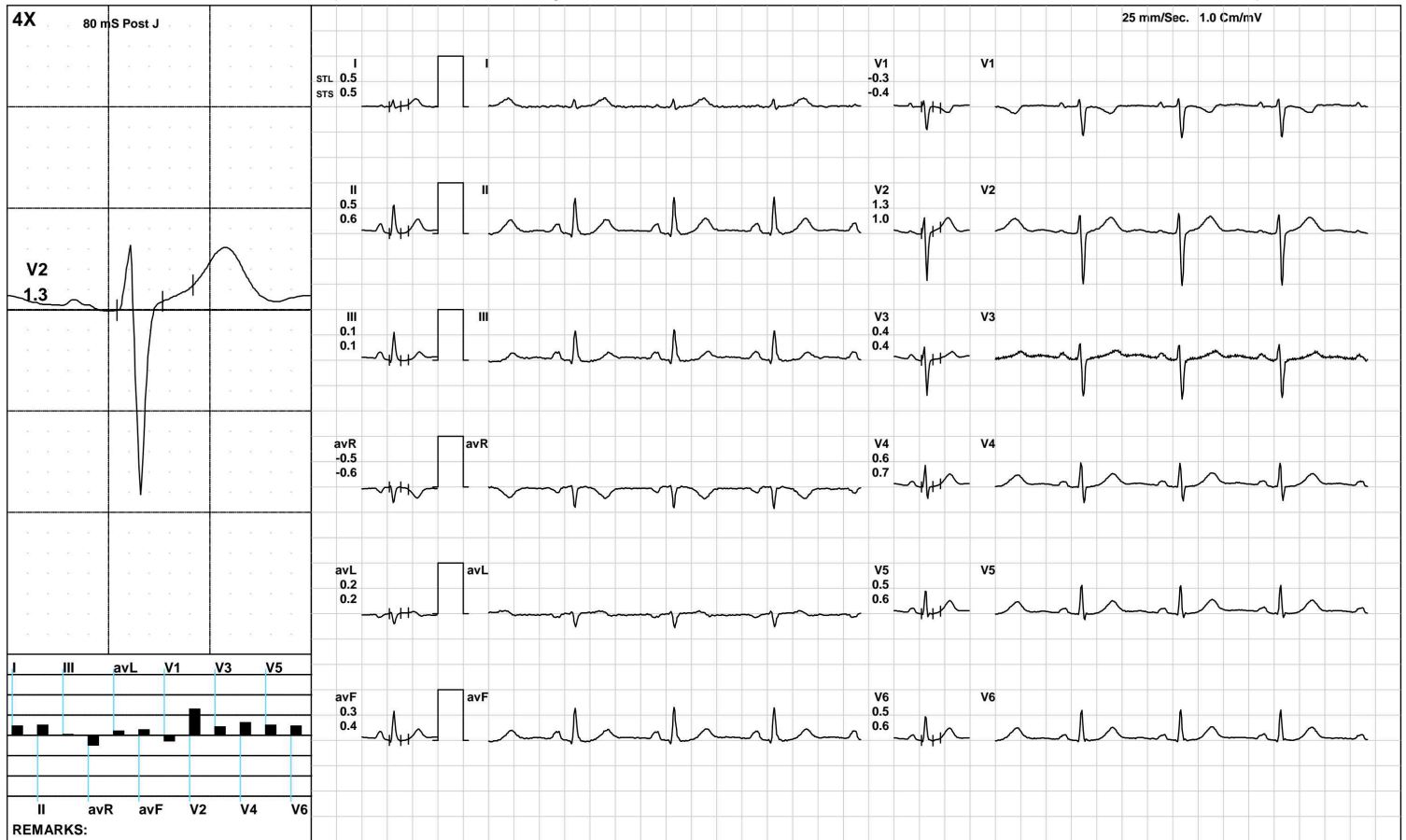
Supine



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 76

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 76 bpm 41% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:10 0.0 mph, 0.0%



AAROGYAM DIAGNOSTICS

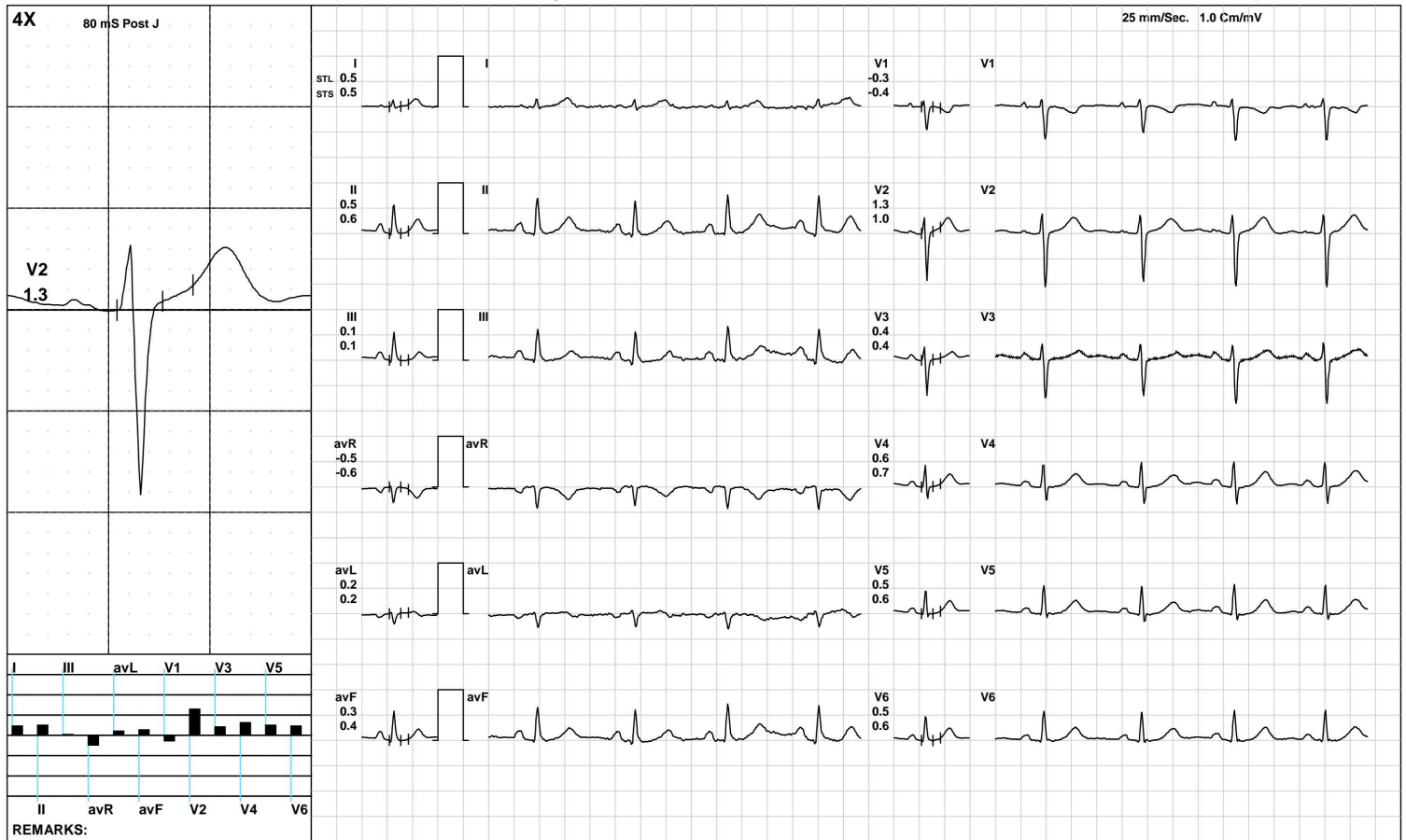
Standing



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 81

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 81 bpm 44% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

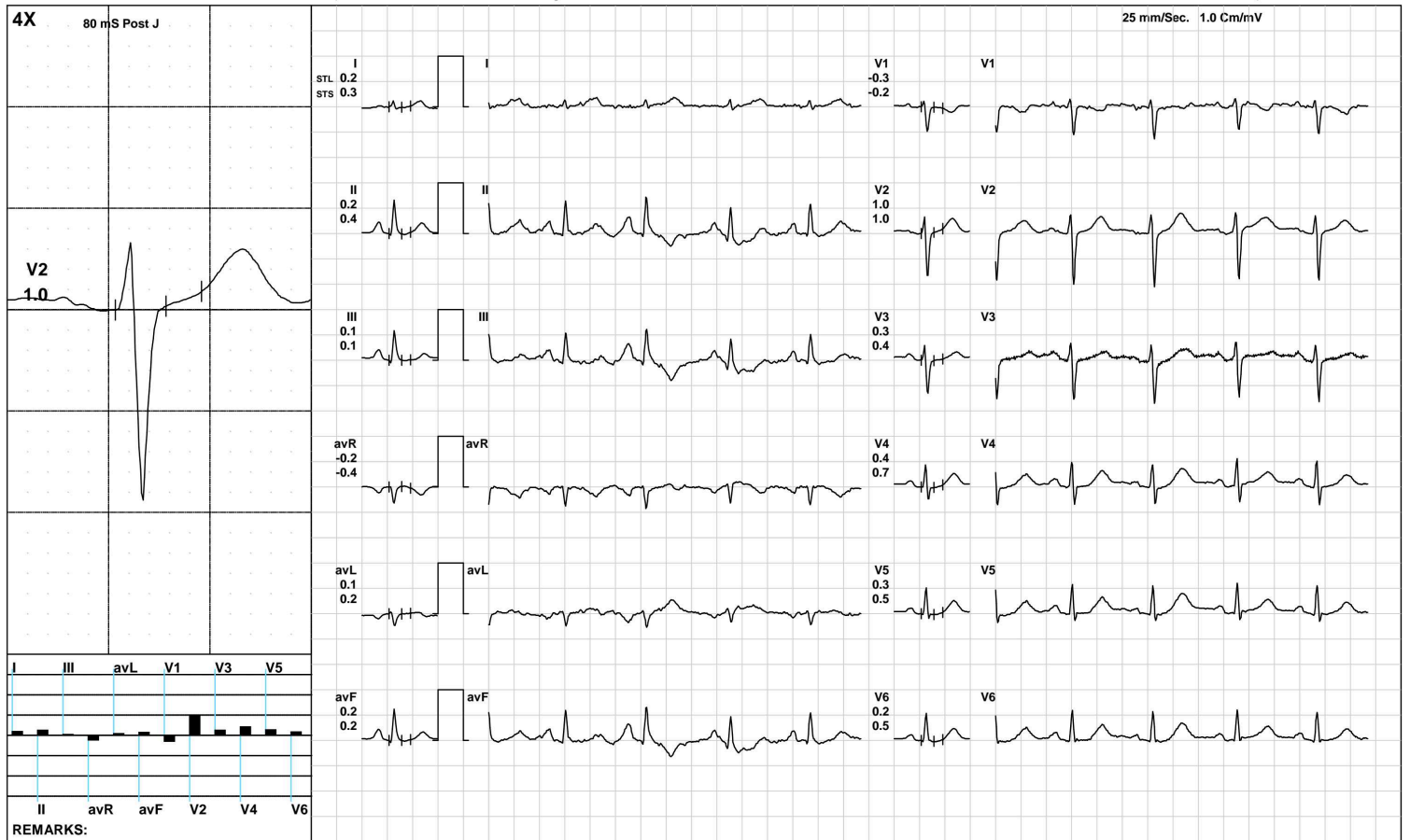
HV



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 92

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 92 bpm 50% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

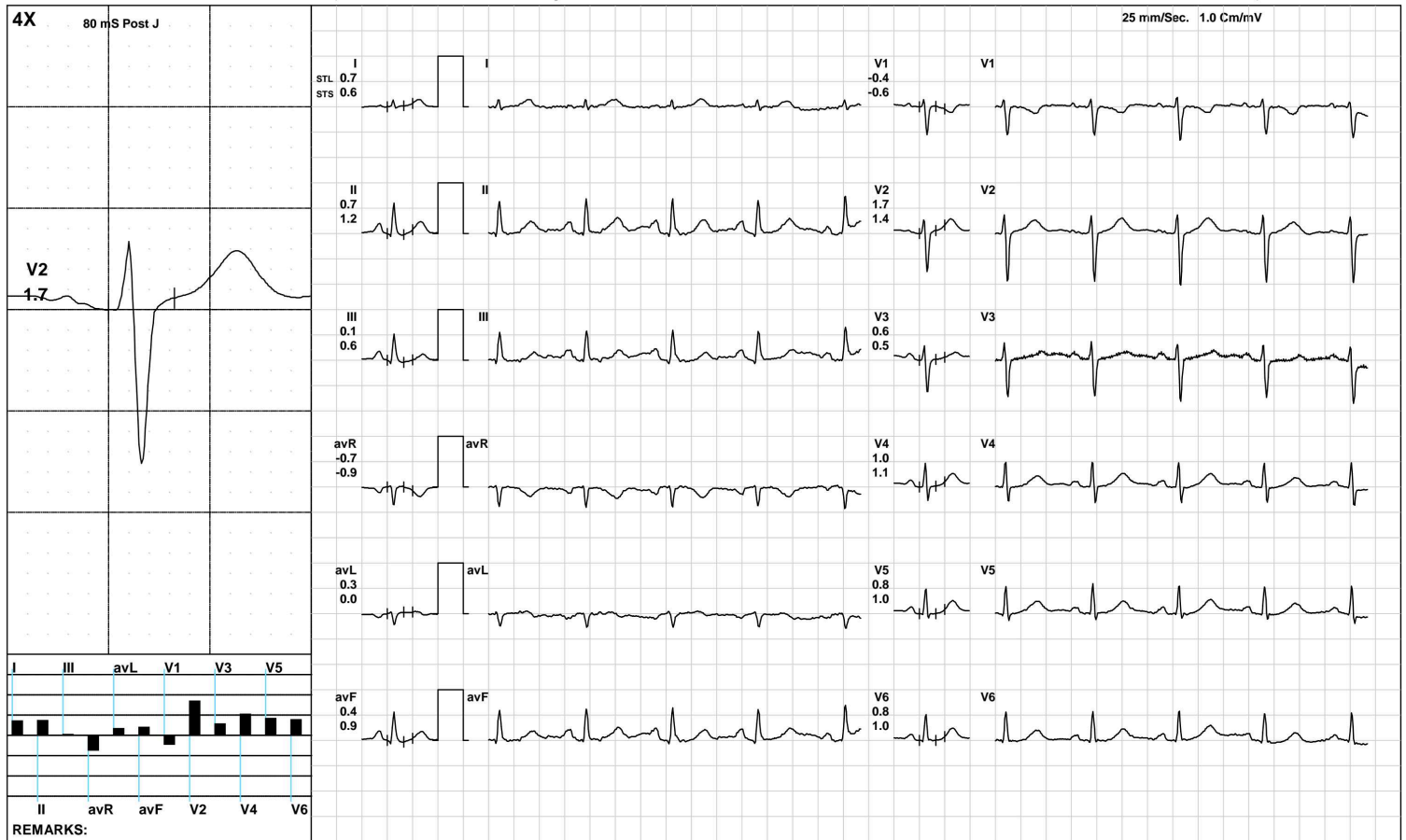
Warm Up



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 87

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 87 bpm 47% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:43 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

ExStart



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 119

Date: 06-Mar-2022 10:45:11 AM METS: 1.1/ 119 bpm 65% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



AAROGYAM DIAGNOSTICS

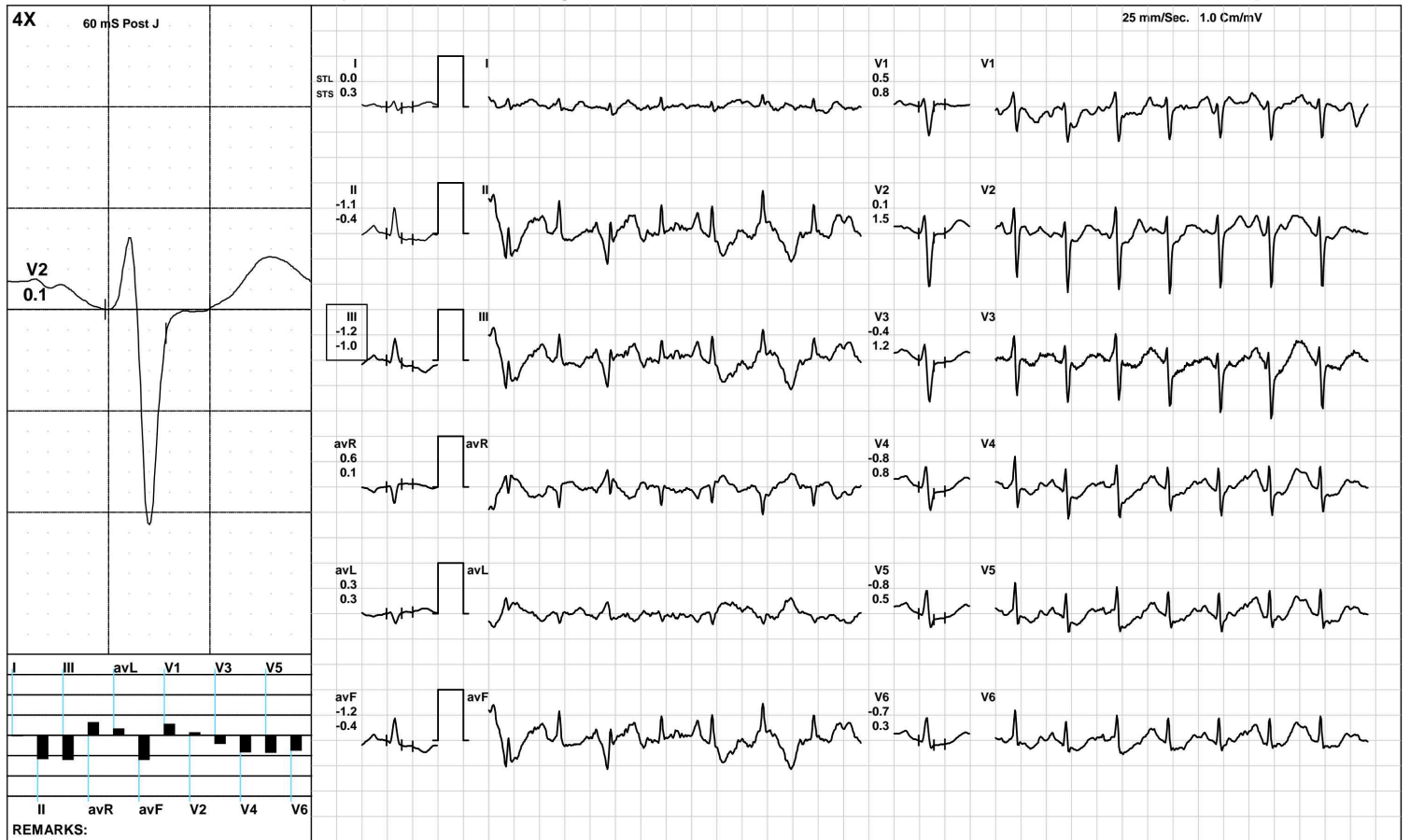
BRUCE/Stage 1(3:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 147

Date: 06-Mar-2022 10:45:11 AM METS: 4.7/ 147 bpm 80% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



AAROGYAM DIAGNOSTICS

BRUCE/Stage 2(3:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 164

Date: 06-Mar-2022 10:45:11 AM METS: 7.1/ 164 bpm 90% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

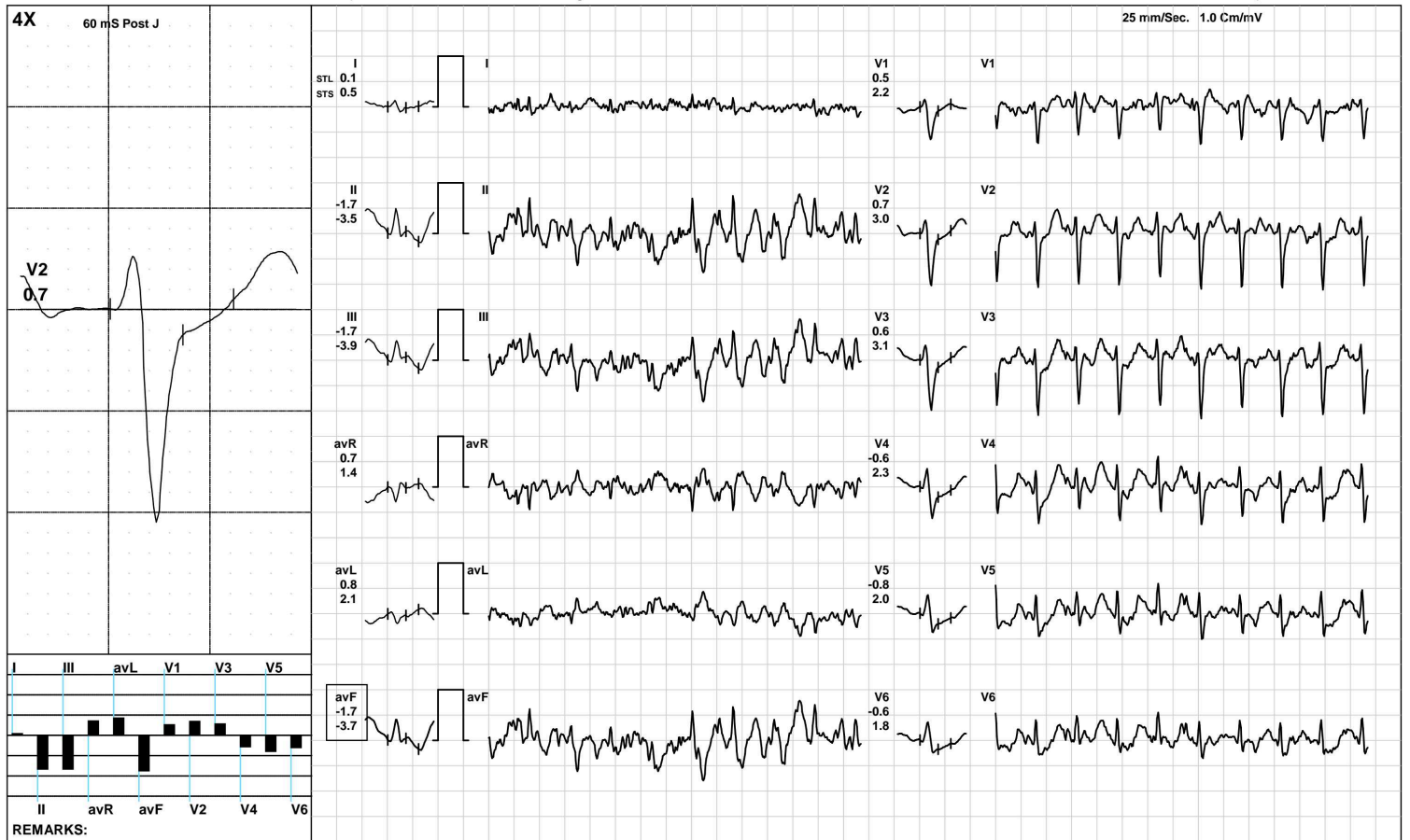
BRUCE/Stage 3(3:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 182

Date: 06-Mar-2022 10:45:11 AM METS: 10.2/ 182 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

PeakEx



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 182

Date: 06-Mar-2022 10:45:11 AM METS: 10.3/ 182 bpm 100% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:00 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

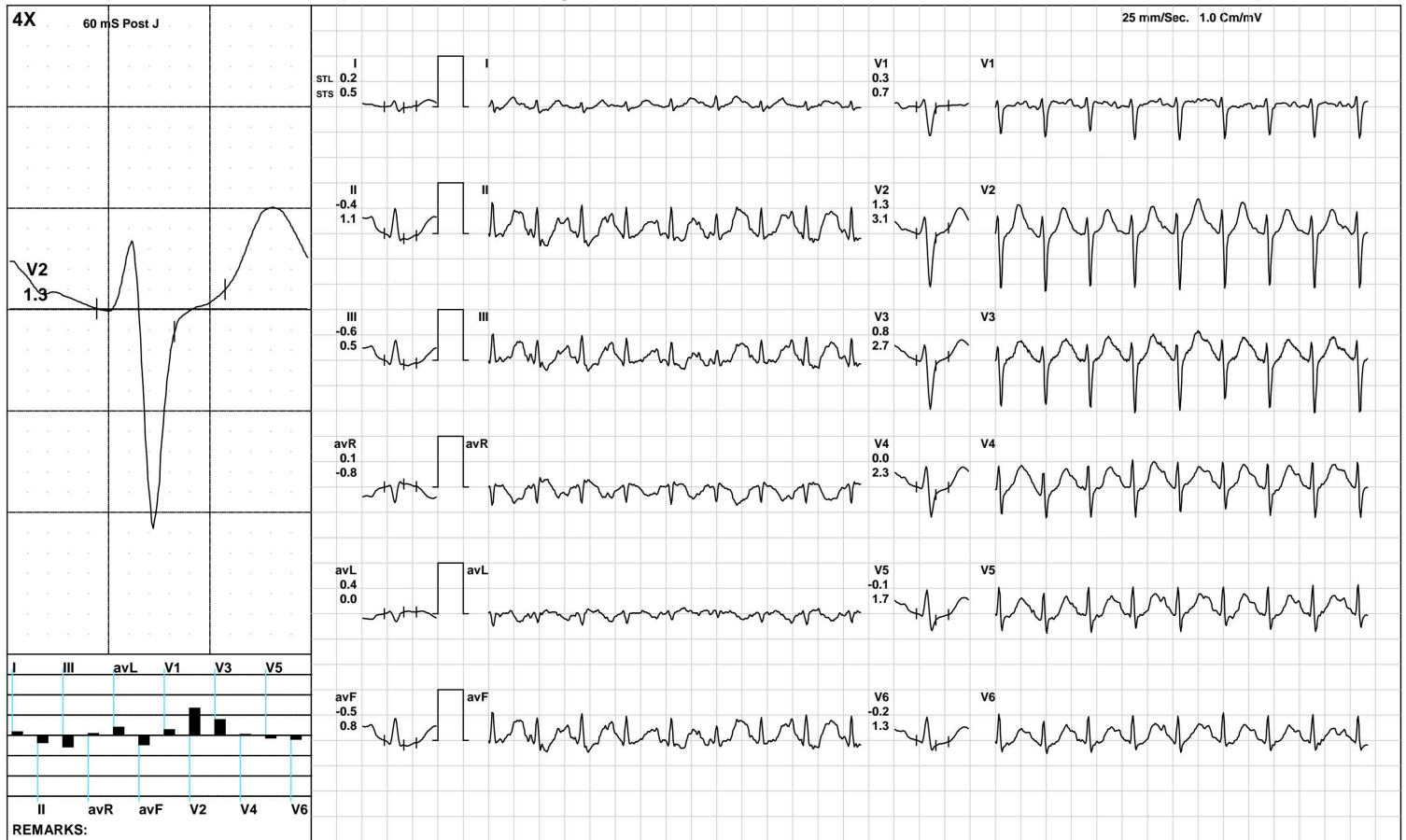
Recovery(1:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 165

Date: 06-Mar-2022 10:45:11 AM METS: 4.3/ 165 bpm 90% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

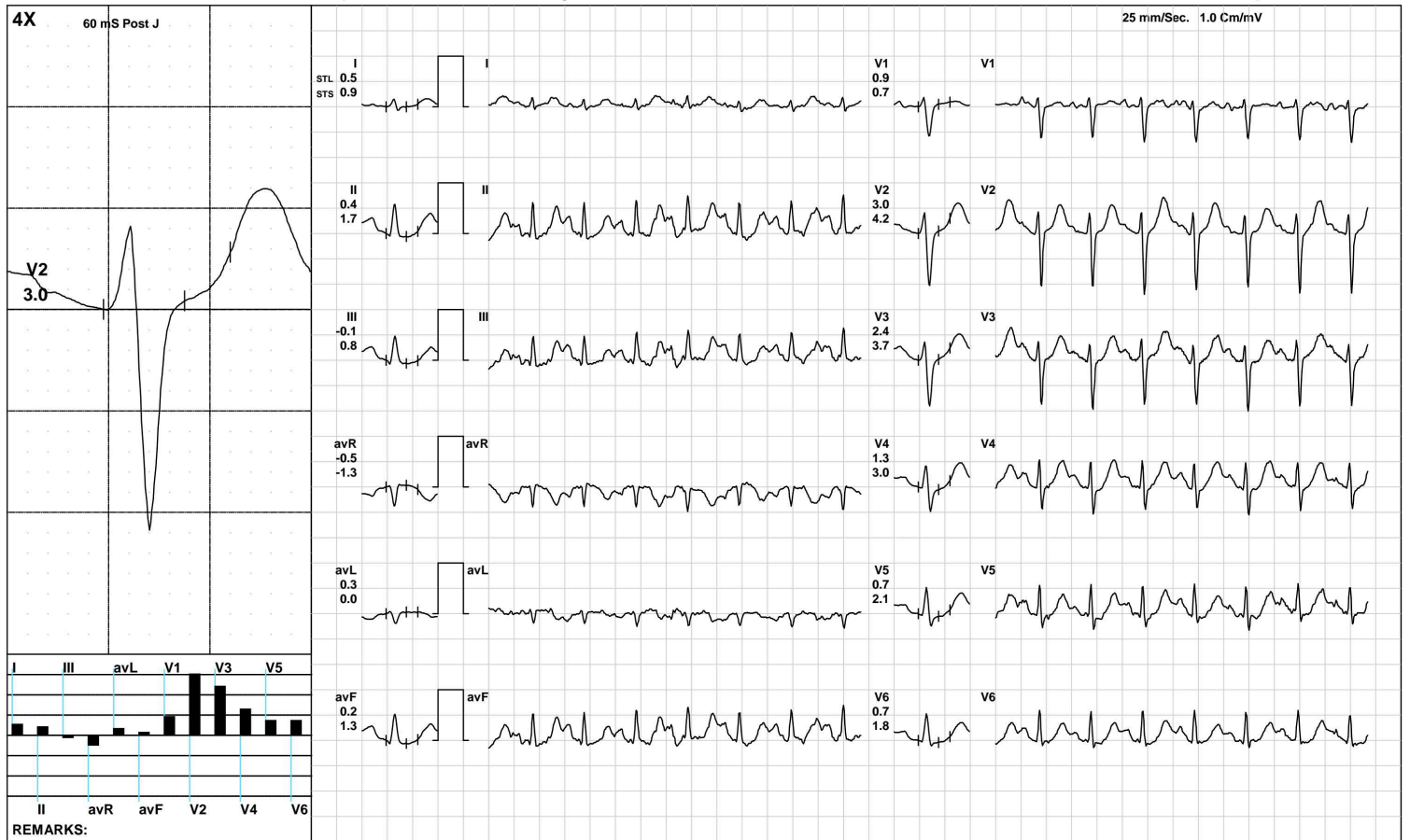
Recovery(2:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 144

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 144 bpm 79% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

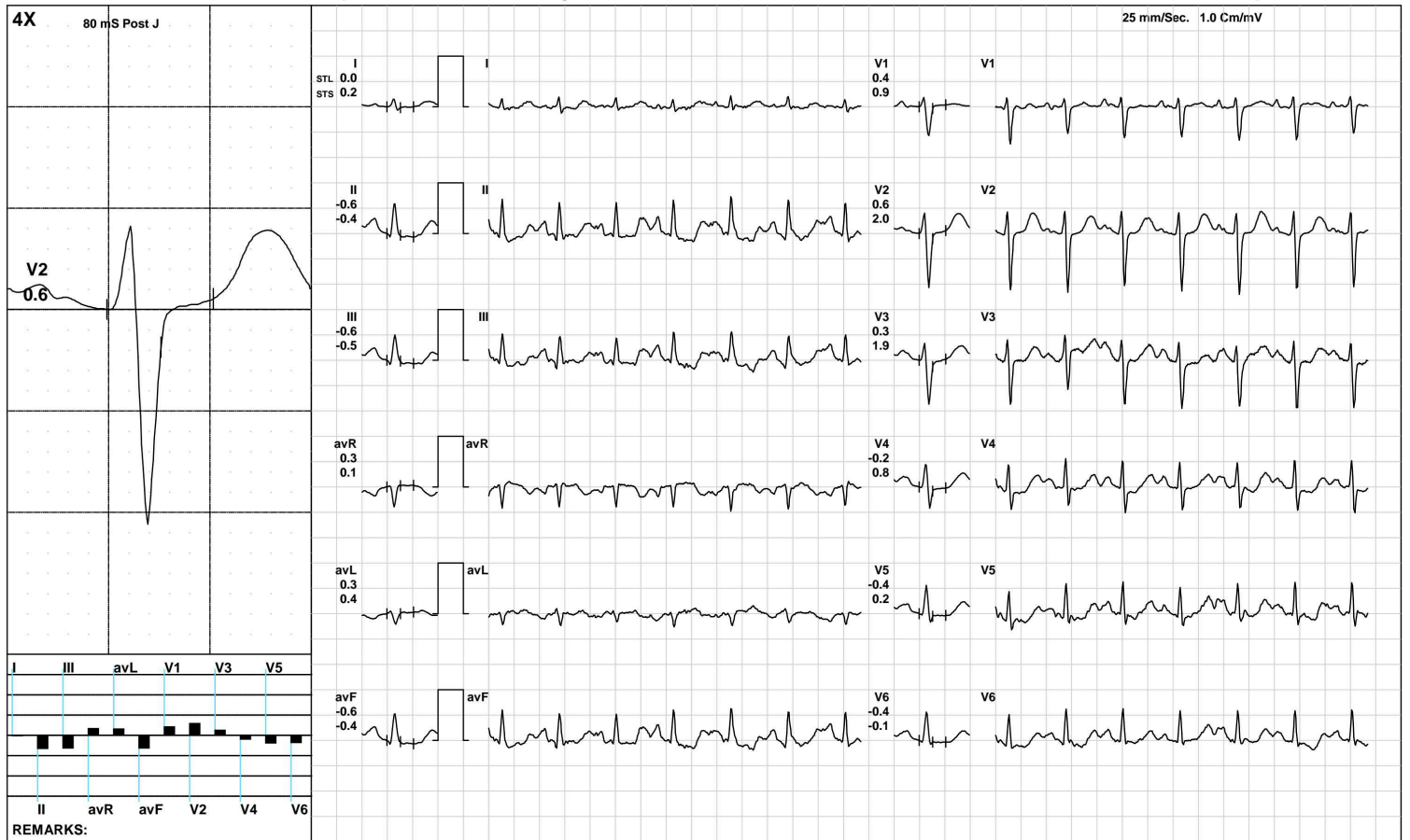
Recovery(4:00)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 130

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 130 bpm 71% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

AAROGYAM DIAGNOSTICS

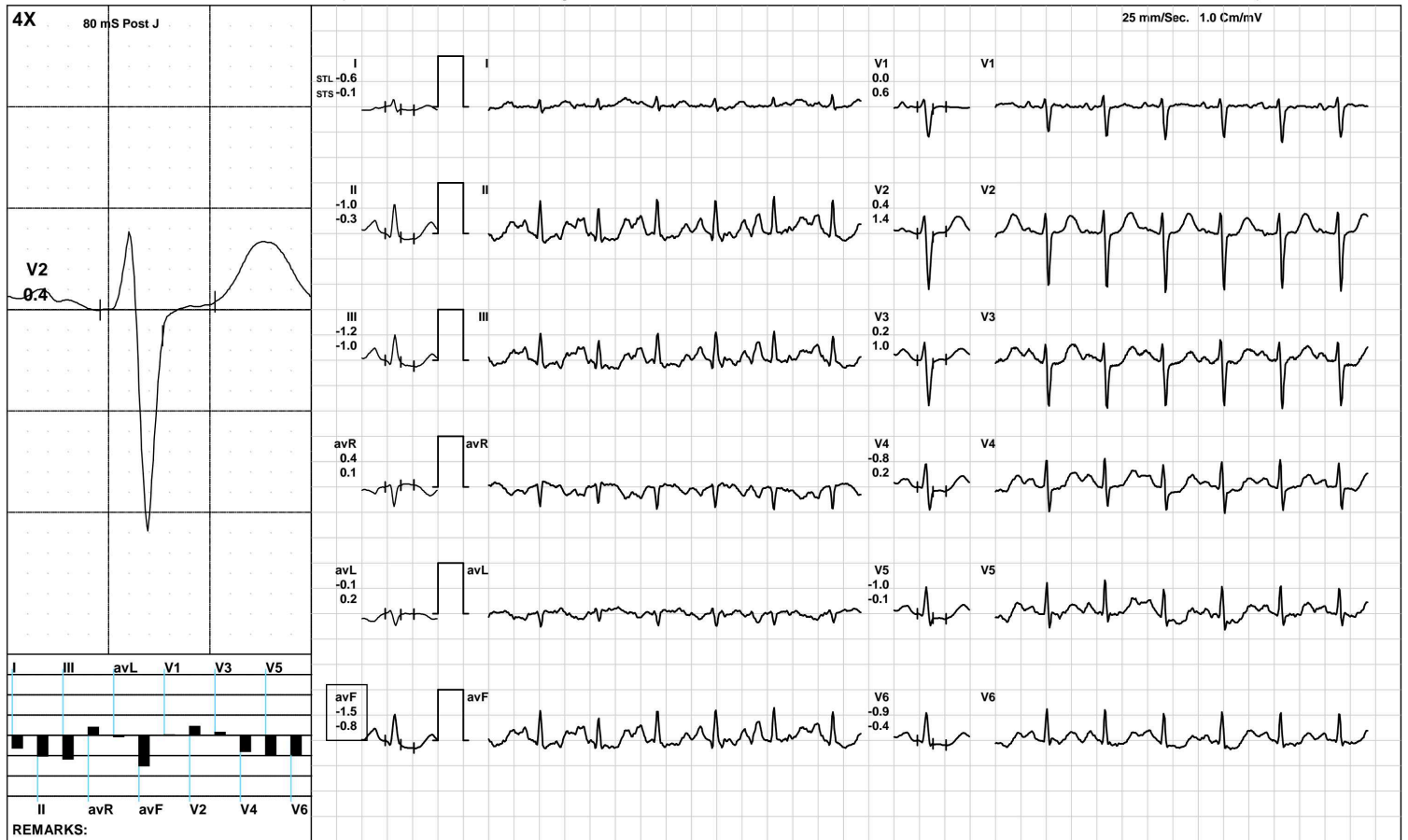
Recovery(4:20)



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 128

Date: 06-Mar-2022 10:45:11 AM METS: 1.0/ 128 bpm 70% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 09:04 1.1 mph, 0.0%



AAROGYAM DIAGNOSTICS

ST Measurements



1188 / MR. SAPNA KUMARI / 38 Yrs / F / 150 Cms / 61 Kg / HR : 78

Date: 06-Mar-2022 10:45:11 AM

Protocol : BRUCE/

| | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | STS(mv/sec) |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----|-----|------|------|-------------|
| STL(mm)Supine | 0.5 | 0.5 | 0.1 | -0.5 | 0.2 | 0.3 | -0.3 | 1.3 | 0.4 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.1 | -0.6 | 0.2 | 0.4 | -0.4 | 1.0 | 0.4 | 0.7 | 0.6 | 0.6 | |
| 80 @mS Standing | 0.5 | 0.5 | 0.1 | -0.5 | 0.2 | 0.3 | -0.3 | 1.3 | 0.4 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.1 | -0.6 | 0.2 | 0.4 | -0.4 | 1.0 | 0.4 | 0.7 | 0.6 | 0.6 | |
| HV | 0.3 | 0.2 | -0.1 | -0.3 | 0.2 | 0.1 | -0.2 | 0.9 | 0.3 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | -0.1 | -0.2 | 0.2 | 0.0 | -0.1 | 0.9 | 0.5 | 0.4 | 0.3 | 0.2 | |
| Warm Up | 0.7 | 0.7 | 0.1 | -0.7 | 0.3 | 0.4 | -0.4 | 1.7 | 0.6 | 1.0 | 0.8 | 0.8 | 0.6 | 1.2 | 0.6 | -0.9 | 0.0 | 0.9 | -0.6 | 1.4 | 0.5 | 1.1 | 1.0 | 1.0 | |
| ExStart | 0.4 | -0.4 | -0.9 | -0.1 | 0.7 | -0.5 | -0.4 | 1.0 | 0.1 | 0.4 | 0.4 | 0.3 | 0.3 | -0.1 | -0.3 | -0.1 | 0.3 | -0.2 | -0.5 | 0.7 | 0.3 | 0.7 | 0.6 | 0.6 | |
| Stage 1 | -0.2 | -1.7 | -1.7 | 1.0 | 0.6 | -1.7 | 0.1 | -0.1 | -0.6 | -1.0 | -0.9 | -0.8 | 0.2 | -0.6 | -1.1 | 0.2 | 1.1 | -0.8 | 1.6 | 1.9 | 1.7 | 1.0 | 0.6 | 0.4 | |
| Stage 2 | 0.0 | 0.1 | 0.5 | -0.4 | -0.1 | 0.2 | -0.5 | -0.8 | -1.4 | -2.0 | -2.0 | -1.9 | 0.5 | 0.5 | 0.4 | -0.9 | 0.4 | 0.5 | 1.2 | 1.2 | 0.9 | 0.6 | 0.3 | 0.1 | |
| Stage 3 | -0.1 | -1.8 | -1.4 | 0.5 | 0.6 | -1.2 | 0.2 | 0.0 | -0.3 | -1.2 | -1.2 | -1.1 | 0.5 | 1.2 | 0.1 | -1.1 | 0.1 | 1.3 | 0.5 | 1.6 | 1.5 | 0.6 | 0.5 | -0.1 | |
| PeakEx | 0.1 | -1.7 | -1.7 | 0.7 | 0.8 | -1.7 | 0.5 | 0.7 | 0.6 | -0.6 | -0.8 | -0.6 | 0.5 | -3.5 | -3.9 | 1.4 | 2.1 | -3.7 | 2.2 | 3.0 | 3.1 | 2.3 | 2.0 | 1.8 | |
| Recovery | 0.2 | -0.4 | -0.6 | 0.1 | 0.4 | -0.5 | 0.3 | 1.3 | 0.8 | 0.0 | -0.1 | -0.2 | 0.5 | 1.1 | 0.5 | -0.8 | 0.0 | 0.8 | 0.7 | 3.1 | 2.7 | 2.3 | 1.7 | 1.3 | |
| Recovery | 0.5 | 0.4 | -0.1 | -0.5 | 0.3 | 0.2 | 0.9 | 3.0 | 2.4 | 1.3 | 0.7 | 0.7 | 0.9 | 1.7 | 0.8 | -1.3 | 0.0 | 1.3 | 0.7 | 4.2 | 3.7 | 3.0 | 2.1 | 1.8 | |
| Recovery | 0.0 | -0.6 | -0.6 | 0.3 | 0.3 | -0.6 | 0.4 | 0.6 | 0.3 | -0.2 | -0.4 | -0.4 | 0.2 | -0.4 | -0.5 | 0.1 | 0.4 | -0.4 | 0.9 | 2.0 | 1.9 | 0.8 | 0.2 | -0.1 | |
| Recovery | -0.6 | -1.0 | -1.2 | 0.4 | -0.1 | -1.5 | 0.0 | 0.4 | 0.2 | -0.8 | -1.0 | -0.9 | -0.1 | -0.3 | -1.0 | 0.1 | 0.2 | -0.8 | 0.6 | 1.4 | 1.0 | 0.2 | -0.1 | -0.4 | |

| | | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 |
|----------------|----------|----------|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| STI(μ Vs) | Supine | 5.8 | 7.8 | 2.1 | -6.8 | 1.9 | 4.9 | -3.8 | 13.3 | 4.6 | 7.9 | 7.4 | 7.1 |
| | Standing | 5.8 | 7.8 | 2.1 | -6.8 | 1.9 | 4.9 | -3.8 | 13.3 | 4.6 | 7.9 | 7.4 | 7.1 |
| | HV | 4.4 | 4.6 | 0.2 | -4.5 | 2.1 | 2.5 | -2.8 | 10.5 | 3.3 | 5.2 | 4.3 | 4.2 |
| | Warm Up | 6.0 | 6.9 | 0.9 | -6.5 | 2.6 | 3.9 | -4.0 | 13.4 | 4.9 | 9.3 | 7.9 | 7.4 |
| | ExStart | 3.0 | -2.6 | -6.1 | -0.2 | 4.9 | -4.0 | -2.1 | 6.4 | 0.1 | 2.5 | 2.3 | 2.0 |
| | Stage 1 | -0.6 | -6.0 | -6.0 | 3.3 | 1.8 | -5.7 | -0.1 | -0.9 | -2.6 | -3.8 | -3.6 | -3.0 |
| | Stage 2 | -0.6 | 0.3 | 2.6 | -1.5 | -2.2 | 0.7 | -4.7 | -7.3 | -9.8 | -13.2 | -12.9 | -11.8 |
| | Stage 3 | -1.6 | -12.1 | -7.3 | 5.3 | 2.9 | -8.7 | 1.0 | -2.5 | -3.8 | -7.4 | -8.1 | -6.7 |
| | PeakEx | -0.7 | -2.1 | -1.0 | 1.0 | -0.1 | -2.1 | -0.7 | -3.1 | -3.3 | -8.7 | -9.0 | -7.6 |
| | Recovery | -0.1 | -4.9 | -4.9 | 2.4 | 2.5 | -4.9 | 1.0 | 1.4 | 0.3 | -3.8 | -3.4 | -3.6 |
| | Recovery | 1.2 | -1.4 | -2.6 | 0.1 | 1.9 | -2.0 | 4.4 | 8.7 | 7.1 | 1.4 | 0.0 | 0.4 |
| | Recovery | -0.2 | -4.7 | -4.6 | 2.5 | 2.2 | -4.7 | 2.4 | 2.5 | -0.7 | -2.6 | -3.1 | -3.0 |
| | Recovery | -4.8 | -8.5 | -8.2 | 3.7 | -0.2 | -11.3 | -0.3 | 1.7 | 0.5 | -6.0 | -7.2 | -6.7 |



PATNA

1188 / MR. SAPNA KUMARI / 38 Yrs / Female / 150 Cm / 61 Kg

| Time (Min.) | HR (bpm) | PR Int (mS) | QRS Wid (mS) | QRS Axis (Deg.) | QTC (mS) | P(μV) (Max) | R(μV) (Max) | S(μV) (Min) | T(μV) (Max) | Min. J (μV) | Leads for (J & PJ) | Min. Post JRR Var (μV) | (%) | VEB (Counts) | Missed Beats (Counts) |
|-------------|----------|-------------|--------------|-----------------|----------|-------------|-------------|-------------|-------------|-------------|--------------------|------------------------|------|--------------|-----------------------|
| 00:30 | 90 | 252 | 56 | 82 | 469 | 224 | 693 | -982 | 293 | 66 | III | -26 | 0.00 | 0 | 0 |
| 01:00 | 117 | 206 | 56 | 80 | 403 | 243 | 583 | -991 | -218 | -3 | III | -103 | 0.00 | 0 | 0 |
| 01:30 | 122 | 182 | 74 | 79 | 427 | 263 | 554 | -1058 | 330 | -104 | III | -140 | 0.00 | 0 | 0 |
| 02:00 | 129 | 160 | 78 | 81 | 321 | 247 | 516 | -1045 | -205 | -205 | II | -121 | 0.00 | 0 | 0 |
| 02:30 | 142 | 146 | 58 | 69 | 176 | 252 | 525 | -1042 | -318 | -204 | II | -308 | 0.00 | 0 | 0 |
| 03:00 | 144 | 128 | 72 | 80 | 394 | 279 | 572 | -1095 | 188 | -115 | III | -169 | 0.00 | 0 | 0 |
| 03:30 | 147 | 128 | 64 | 82 | 171 | 288 | 453 | -1109 | -226 | -207 | II | -193 | 0.00 | 0 | 0 |
| 04:00 | 146 | 108 | 72 | 90 | 304 | 245 | 482 | -1082 | -297 | -179 | III | -189 | 0.00 | 0 | 0 |
| 04:30 | 155 | 108 | 56 | 73 | 415 | 286 | 456 | -1124 | -269 | -204 | II | -252 | 0.00 | 0 | 0 |
| 05:00 | 157 | 118 | 66 | 78 | 204 | 344 | 628 | -1177 | 350 | -216 | V4 | -188 | 0.00 | 0 | 0 |
| 05:30 | 160 | 88 | 64 | 73 | 406 | 370 | 489 | -1161 | 295 | -247 | III | -202 | 0.00 | 0 | 0 |
| 06:00 | 163 | 112 | 72 | 20 | 408 | 385 | 476 | -1162 | -459 | -277 | avF | -361 | 0.00 | 0 | 0 |
| 06:30 | 165 | 114 | 70 | -47 | 415 | 297 | 513 | -1156 | -465 | -196 | V5 | -195 | 0.00 | 0 | 0 |
| 07:00 | 168 | 118 | 68 | -90 | 403 | 262 | 442 | -1141 | -475 | -289 | III | -385 | 0.00 | 0 | 0 |
| 07:30 | 173 | 144 | 36 | -90 | 100 | 375 | 426 | -1147 | -599 | -598 | III | -394 | 0.00 | 0 | 0 |
| 08:00 | 175 | 88 | 56 | 90 | 348 | 308 | 577 | -1160 | -378 | -171 | II | -285 | 0.00 | 0 | 0 |
| 08:30 | 176 | 108 | 64 | 90 | 305 | 501 | 424 | -1108 | -498 | -409 | II | -305 | 0.00 | 0 | 0 |
| 09:00 | 180 | 86 | 74 | 82 | 375 | 361 | 500 | -1062 | 357 | -292 | V5 | -192 | 0.00 | 0 | 0 |
| 09:30 | 181 | 104 | 56 | 90 | 363 | 277 | 479 | -1077 | -349 | -213 | avF | -308 | 0.00 | 0 | 0 |
| 10:00 | 182 | 112 | 54 | 90 | 352 | 391 | 402 | -1123 | 333 | -73 | II | -229 | 0.00 | 0 | 0 |
| 10:30 | 181 | 108 | 56 | 90 | 276 | 302 | 439 | -1074 | -670 | -144 | II | -174 | 0.00 | 0 | 0 |
| 11:00 | 168 | 96 | 68 | 84 | 341 | 337 | 505 | -1082 | 499 | -128 | V6 | -54 | 0.00 | 0 | 0 |
| 11:30 | 160 | 118 | 56 | 81 | 325 | 356 | 578 | -1087 | 569 | -28 | III | -33 | 0.00 | 0 | 0 |
| 12:00 | 147 | 128 | 80 | 81 | 329 | 335 | 613 | -1105 | 614 | -45 | avF | -50 | 0.00 | 0 | 0 |
| 12:30 | 144 | 134 | 80 | 76 | 330 | 357 | 657 | -1113 | 586 | -53 | III | -31 | 0.00 | 0 | 0 |

AAROGYAM DIAGNOSTICS

PATNA

1188 / MR. SAPNA KUMARI / 38 Yrs / Female / 150 Cm / 61 Kg

Median Measurement Summary

| Time (Min.) | HR (bpm) | PR Int (mS) | QRS Wid (mS) | QRS Axis (Deg.) | QTC (mS) | P(μV) (Max) | R(μV) (Max) | S(μV) (Min) | T(μV) (Max) | Min. J (μV) | Leads for (J & PJ) | Min. Post JRR Var (μV) | VEB (Counts) | Missed Beats (Counts) |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------|----------------|----------------|----------------|----------------|-----------------------|---------------------------|-----------------|--------------------------|
| 13 : 00 | 133 | 118 | 58 | 78 | 323 | 329 | 642 | -1108 | 512 | -172 | V5 | -55 | 0.00 | 0 |
| 13 : 30 | 129 | 148 | 56 | 78 | 342 | 324 | 636 | -1093 | 505 | 4 | III | -57 | 0.00 | 0 |
| 14 : 00 | 130 | 148 | 56 | 79 | 332 | 309 | 626 | -1113 | 451 | -66 | III | -77 | 0.00 | 0 |



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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info@aarogyamdiagnostics.com

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| | | | | | |
|----------------|--------------------------|----------------|----------------|-------------------|-------------------|
| Date | 06/03/2022 | Srl No. | 15 | Patient Id | 2203060015 |
| Name | Mrs. SAPNA KUMARI | Age | 38 Yrs. | Sex | F |
| Ref. By | Dr.BOB | | | | |

| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
|-----------|-------|------|--------------|

HAEMATOLOGY

| | | | |
|--------|-----|---|--|
| HB A1C | 5.0 | % | |
|--------|-----|---|--|

EXPECTED VALUES :-

| | | |
|--------------------------------|---|-------------------|
| Metabolically healthy patients | = | 4.8 - 5.5 % HbA1C |
| Good Control | = | 5.5 - 6.8 % HbA1C |
| Fair Control | = | 6.8-8.2 % HbA1C |
| Poor Control | = | >8.2 % HbA1C |

REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

**** End Of Report ****

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 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

| | | | |
|-----------------------|--------------------------|--------------------|------------------------------|
| Date | 06/03/2022 | Srl No. 15 | Patient Id 2203060015 |
| Name | Mrs. SAPNA KUMARI | Age 38 Yrs. | Sex F |
| Ref. By Dr.BOB | | | |

| Test Name | Value | Unit | Normal Value |
|------------------------------------|----------|--------------|--------------|
| COMPLETE BLOOD COUNT (CBC) | | | |
| HAEMOGLOBIN (Hb) | 12.6 | gm/dl | 11.5 - 16.5 |
| TOTAL LEUCOCYTE COUNT (TLC) | 7,400 | /cumm | 4000 - 11000 |
| DIFFERENTIAL LEUCOCYTE COUNT (DLC) | | | |
| NEUTROPHIL | 63 | % | 40 - 75 |
| LYMPHOCYTE | 32 | % | 20 - 45 |
| EOSINOPHIL | 02 | % | 01 - 06 |
| MONOCYTE | 03 | % | 02 - 10 |
| BASOPHIL | 00 | % | 0 - 0 |
| ESR (WESTEGREN's METHOD) | 13 | mm/1st hr. | 0 - 20 |
| R B C COUNT | 4.27 | Millions/cmm | 3.8 - 4.8 |
| P.C.V / HAEMATOCRIT | 37.8 | % | 35 - 45 |
| M C V | 88.52 | fl. | 80 - 100 |
| M C H | 29.51 | Picogram | 27.0 - 31.0 |
| M C H C | 33.3 | gm/dl | 33 - 37 |
| PLATELET COUNT | 2.67 | Lakh/cmm | 1.50 - 4.00 |
| BLOOD GROUP ABO | "A" | | |
| RH TYPING | POSITIVE | | |

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| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
|-----------|-------|------|--------------|

BIOCHEMISTRY

| | | | |
|---|--------------|--------|--------------|
| BLOOD SUGAR FASTING | 87.4 | mg/dl | 70 - 110 |
| SERUM CREATININE | 0.69 | mg% | 0.5 - 1.3 |
| BLOOD UREA | 21.7 | mg /dl | 15.0 - 45.0 |
| SERUM URIC ACID | 3.8 | mg% | 2.5 - 6.0 |
| <u>LIVER FUNCTION TEST (LFT)</u> | | | |
| BILIRUBIN TOTAL | 0.61 | mg/dl | 0 - 1.0 |
| CONJUGATED (D. Bilirubin) | 0.20 | mg/dl | 0.00 - 0.40 |
| UNCONJUGATED (I.D.Bilirubin) | 0.41 | mg/dl | 0.00 - 0.70 |
| TOTAL PROTEIN | 6.8 | gm/dl | 6.6 - 8.3 |
| ALBUMIN | 3.5 | gm/dl | 3.4 - 5.2 |
| GLOBULIN | 3.3 | gm/dl | 2.3 - 3.5 |
| A/G RATIO | 1.061 | | |
| SGOT | 43.3 | IU/L | 5 - 35 |
| SGPT | 67.2 | IU/L | 5.0 - 45.0 |
| ALKALINE PHOSPHATASE IFCC Method | 86.5 | U/L | 35.0 - 104.0 |
| GAMMA GT | 25.2 | IU/L | 6.0 - 42.0 |

LFT INTERPRET**LIPID PROFILE**

| | | | |
|-------------------|-------|-------|--------------|
| TRIGLYCERIDES | 93.9 | mg/dL | 25.0 - 165.0 |
| TOTAL CHOLESTEROL | 167.4 | mg/dL | 29.0 - 199.0 |



| | | | |
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| Test Name | Value | Unit | Normal Value |
|-----------------------------|--------------|---------|--------------|
| H D L CHOLESTEROL DIRECT | 42.8 | mg/dL | 35.1 - 88.0 |
| V L D L | 18.78 | mg/dL | 4.7 - 22.1 |
| L D L CHOLESTEROL DIRECT | 105.82 | mg/dL | 63.0 - 129.0 |
| TOTAL CHOLESTEROL/HDL RATIO | 3.911 | | 0.0 - 4.97 |
| LDL / HDL CHOLESTEROL RATIO | 2.472 | | 0.00 - 3.55 |
| THYROID PROFILE | | | |
| T3 | 1.18 | ng/ml | 0.60 - 1.81 |
| T4 | 9.46 | ug/dl | 4.5 - 10.9 |
| Chemiluminescence | | | |
| TSH | 6.377 | uIU/ml | |
| Chemiluminescence | | | |
| REFERENCE RANGE | | | |
| <u>PAEDIATRIC AGE GROUP</u> | | | |
| 0-3 DAYS | 1-20 | ulu/ ml | |
| 3-30 DAYS | 0.5 - 6.5 | ulu/ml | |
| 1 MONTH -5 MONTHS | 0.5 - 6.0 | ulu/ml | |
| 6 MONTHS- 18 YEARS | 0.5 - 4.5 | ulu/ml | |
| <u>ADULTS</u> | 0.39 - 6.16 | ulu/ml | |

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.



| | | | | | |
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| Test Name | Value | Unit | Normal Value |
|-----------|-------|------|--------------|
|-----------|-------|------|--------------|

Assay performed on enhanced chemi luminescence system (Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

| | | |
|------------------|-------------|-----|
| QUANTITY | 20 | ml. |
| COLOUR | PALE YELLOW | |
| TRANSPARENCY | CLEAR | |
| SPECIFIC GRAVITY | 1.015 | |
| PH | 6.0 | |

CHEMICAL EXAMINATION

| | |
|---------|-----|
| ALBUMIN | NIL |
|---------|-----|



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| Ref. By | Dr.BOB | | | | |

| Test Name | Value | Unit | Normal Value |
|--------------------------------|-------|------|--------------|
| SUGAR | NIL | | |
| MICROSCOPIC EXAMINATION | | | |
| PUS CELLS | 0-1 | /HPF | |
| RBC'S | NIL | /HPF | |
| CASTS | NIL | | |
| CRYSTALS | NIL | | |
| EPITHELIAL CELLS | 0-1 | /HPF | |
| BACTERIA | NIL | | |
| OTHERS | NIL | | |

**** End Of Report ****

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