



1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg Date: 17-Dec-2021 Technician : ARUN

| Stage | Time | Duration | Belt Speed (mph) | Elevation | METs | Rate | %THR Achieved | BP | RPP | PVC | Comments |
|----------------|-------|----------|------------------|-----------|------|------|---------------|--------|-----|-----|----------|
| Supine | 00:08 | 0:01 | 00.0 | 00.0 | 01.0 | 100 | 53 % | 110/80 | 110 | 00 | |
| Standing | 00:17 | 0:01 | 00.0 | 00.0 | 01.0 | 90 | 48 % | 110/80 | 099 | 00 | |
| HV | 00:30 | 0:01 | 00.0 | 00.0 | 01.0 | 092 | 49 % | 110/80 | 101 | 00 | |
| Warm Up | 01:06 | 0:01 | 01.0 | 00.0 | 01.0 | 102 | 55 % | 110/80 | 112 | 00 | |
| ExStart | 02:00 | 0:07 | 01.7 | 10.0 | 01.1 | 134 | 72 % | 110/80 | 147 | 00 | |
| BRUCE/ Stage 1 | 05:00 | 3:00 | 01.7 | 10.0 | 04.7 | 156 | 83 % | 120/80 | 187 | 00 | |
| BRUCE/ Stage 2 | 08:00 | 3:00 | 02.5 | 12.0 | 07.1 | 181 | 97 % | 125/85 | 226 | 00 | |
| PeakEx | 10:00 | 2:00 | 03.4 | 14.0 | 09.2 | 190 | 102 % | 130/90 | 247 | 00 | |
| Recovery | 10:59 | 1:00 | 01.1 | 00.0 | 01.2 | 176 | 94 % | 125/85 | 220 | 00 | |
| Recovery | 11:59 | 2:00 | 01.1 | 00.0 | 01.0 | 155 | 83 % | 120/80 | 186 | 00 | |
| Recovery | 13:36 | 3:36 | 01.1 | 00.0 | 01.0 | 147 | 79 % | 110/80 | 161 | 00 | |

Findings :

Exercise Time : 08:01
 Max HR Attained : 190 bpm 102% of Target 187
 Max BP Attained : (Sys) 130/90
 Max WorkLoad Attained : 9.2 Good response to induced stress
 Max ST Dep Lead & Value : V6 & -2.9 mm in PeakEx mm
 Test End Reasons : Test Complete, Test Complete

Report :

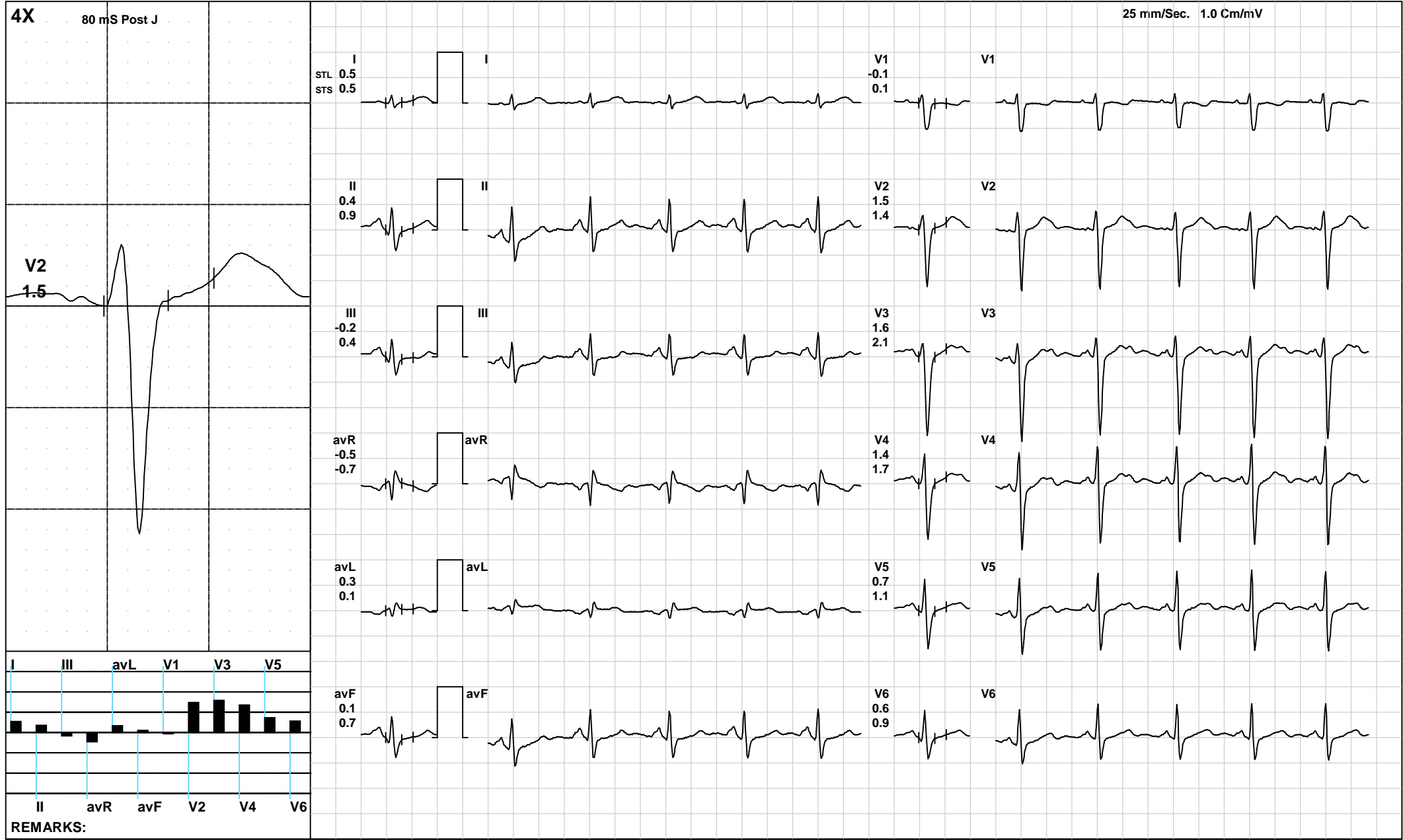
Doctor : Doctor Name



1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 100

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 100 bpm 53% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:08 0.0 mph, 0.0%

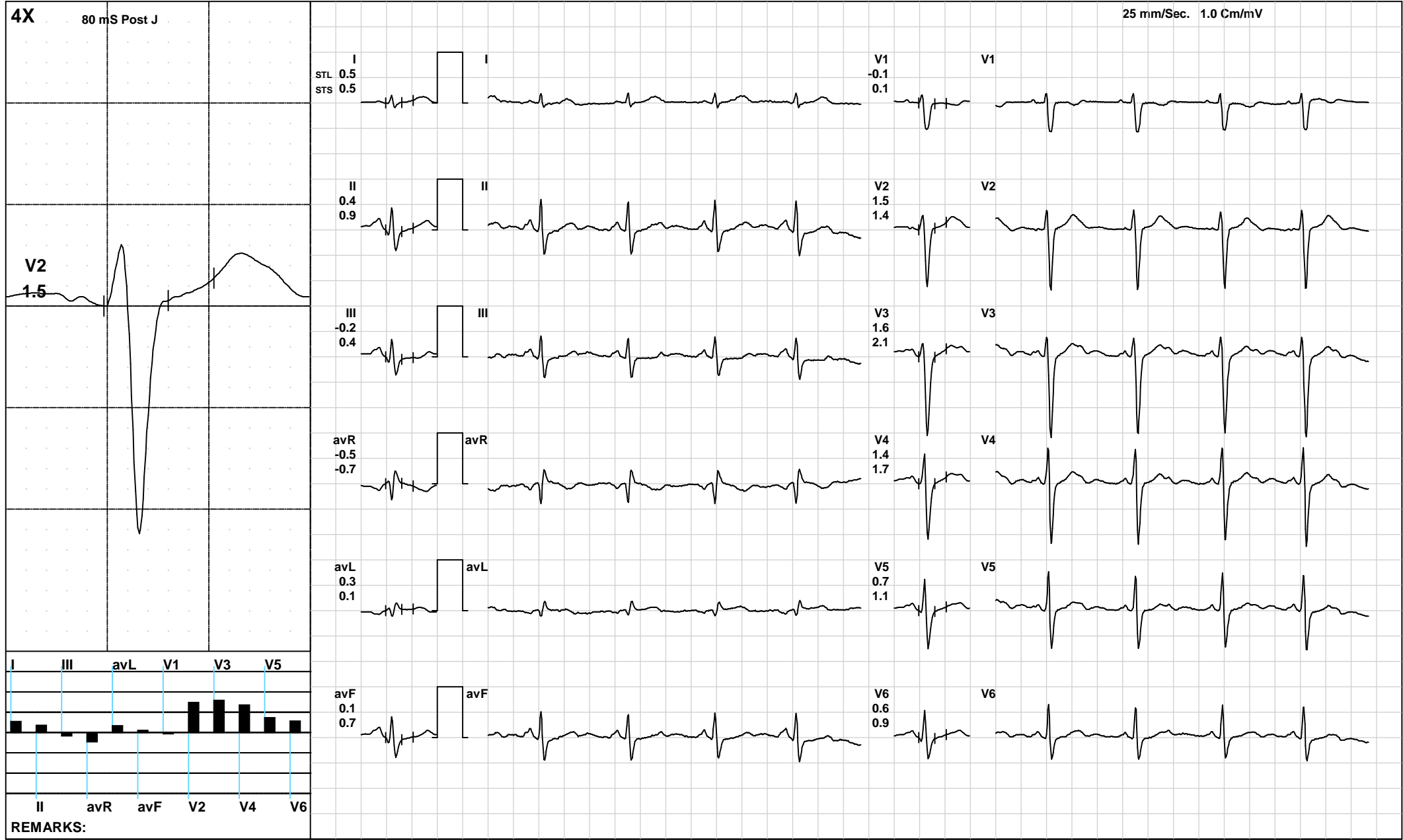




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 90

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 90 bpm 48% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:17 0.0 mph, 0.0%

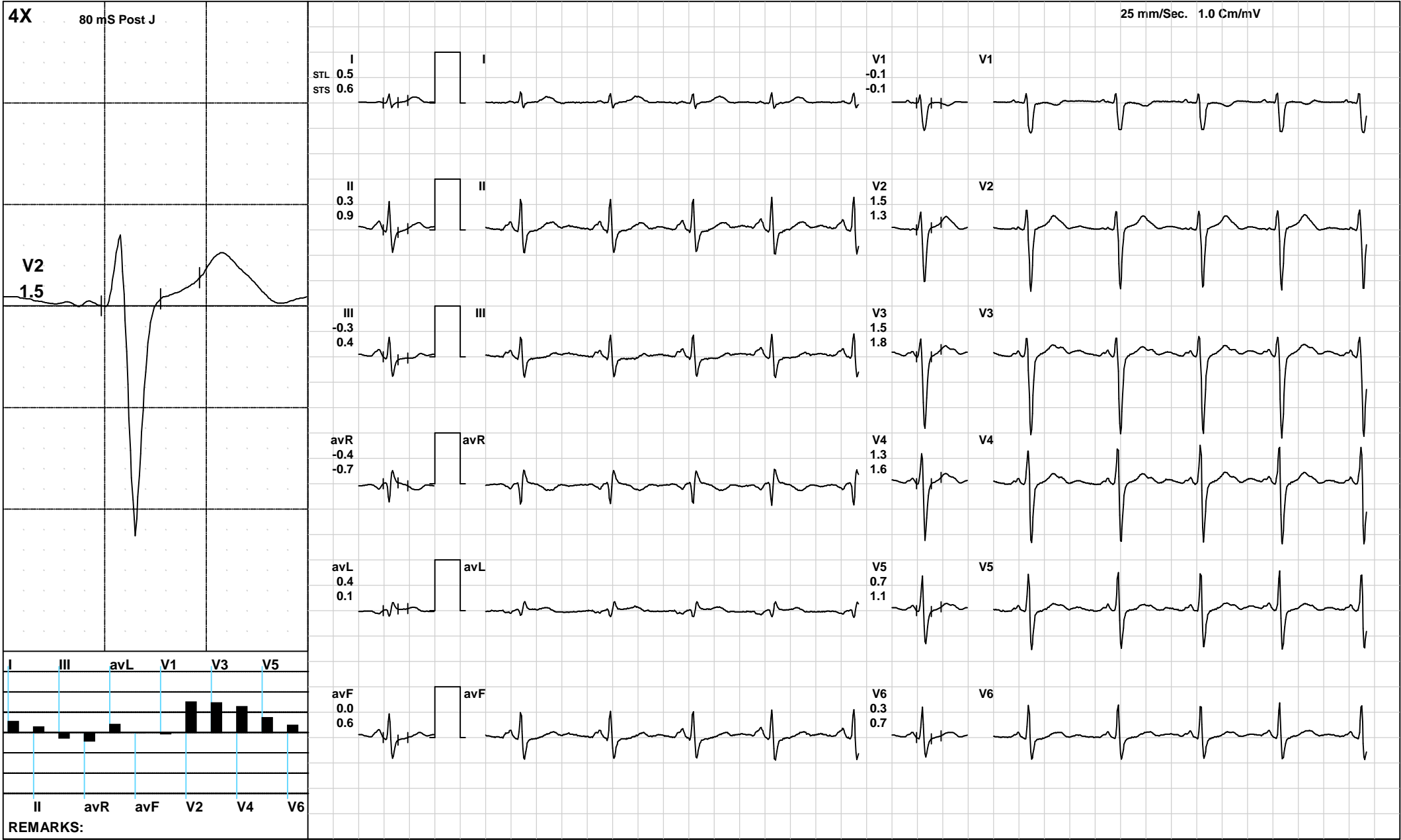




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 92

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 92 bpm 49% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:30 0.0 mph, 0.0%

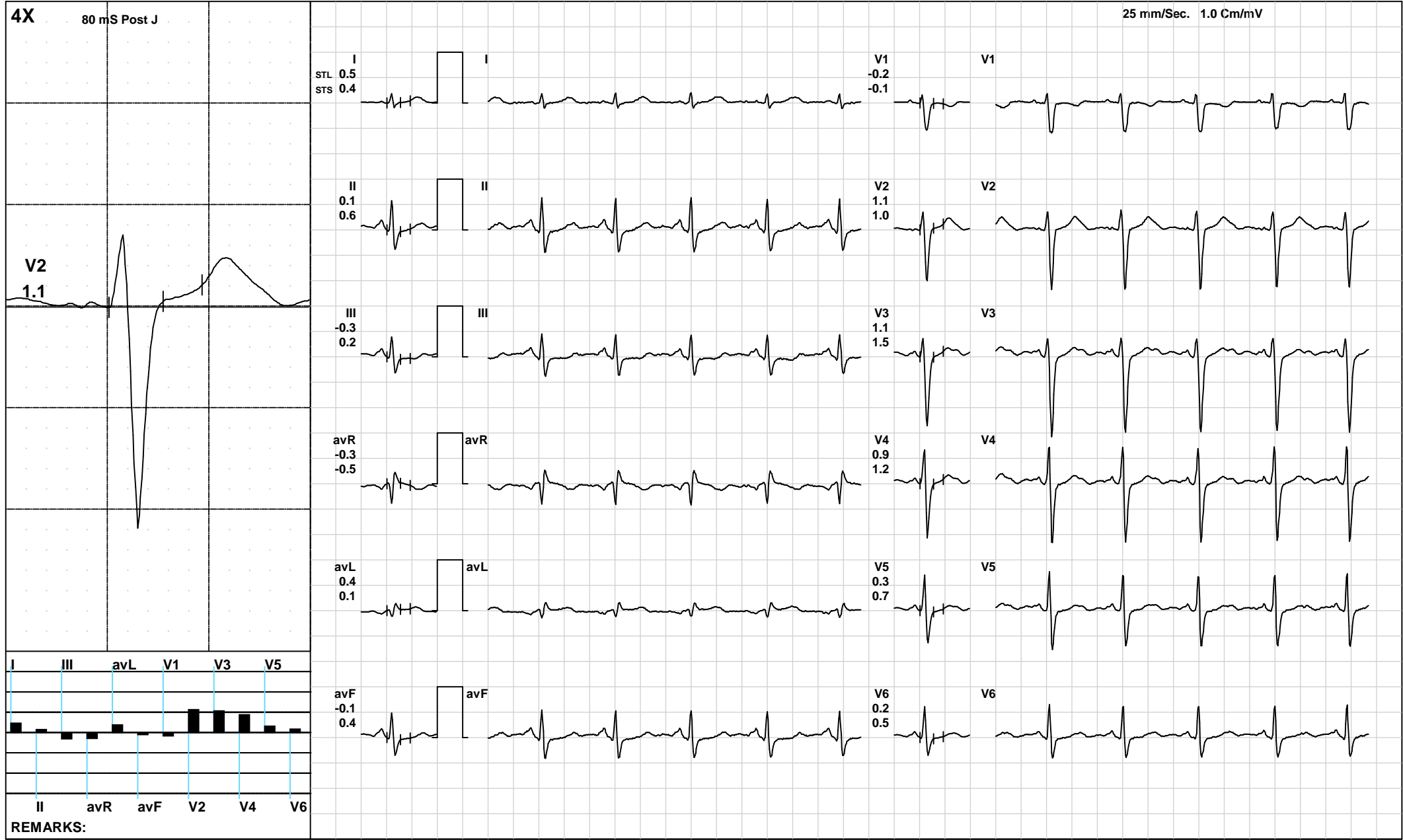




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 102

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 102 bpm 54% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 01:06 1.0 mph, 0.0%

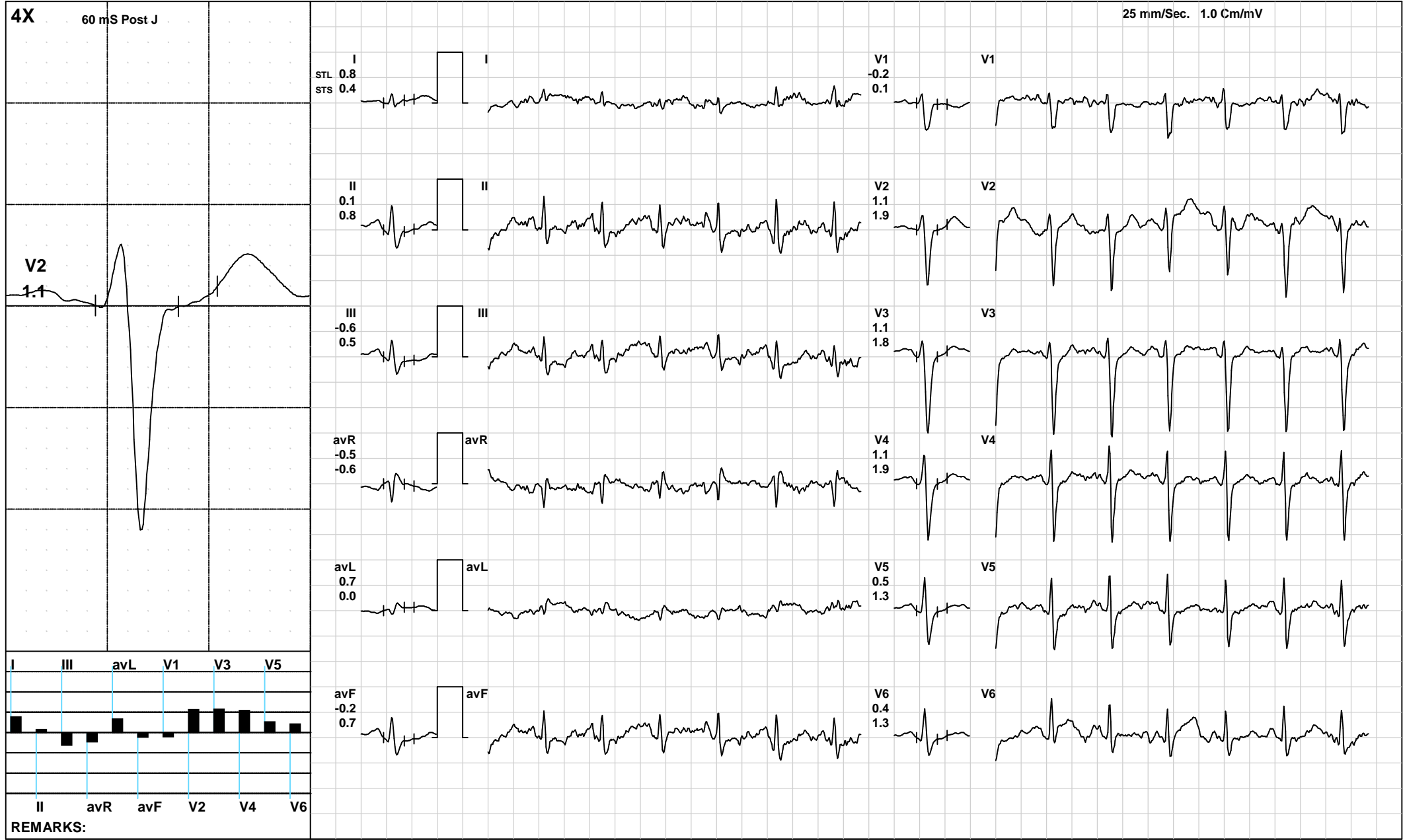




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 134

Date: 17-Dec-2021 11:19:58 AM METS: 1.1/ 134 bpm 71% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:07 1.7 mph, 10.0%

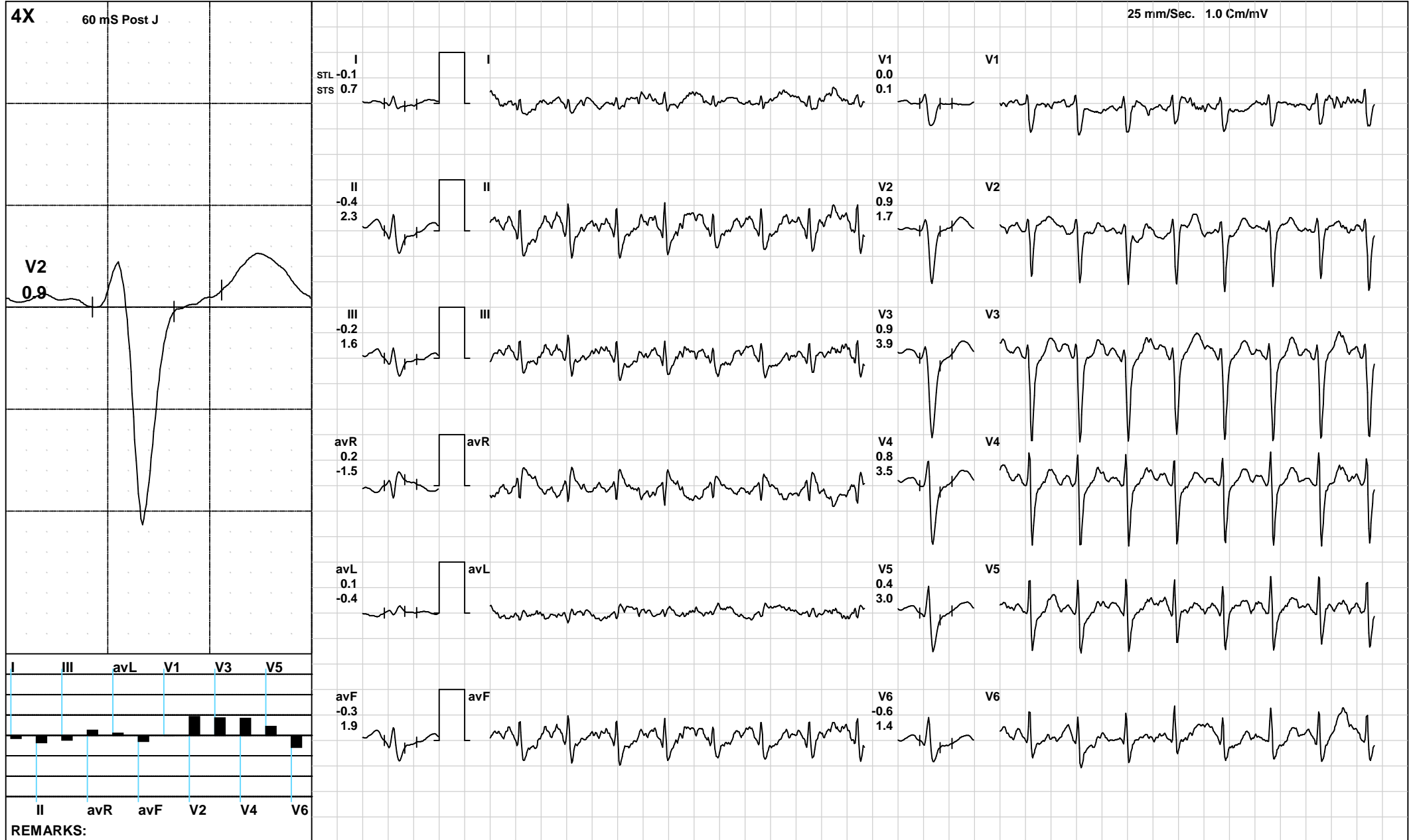




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 156

Date: 17-Dec-2021 11:19:58 AM METS: 4.7/ 156 bpm 83% 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%

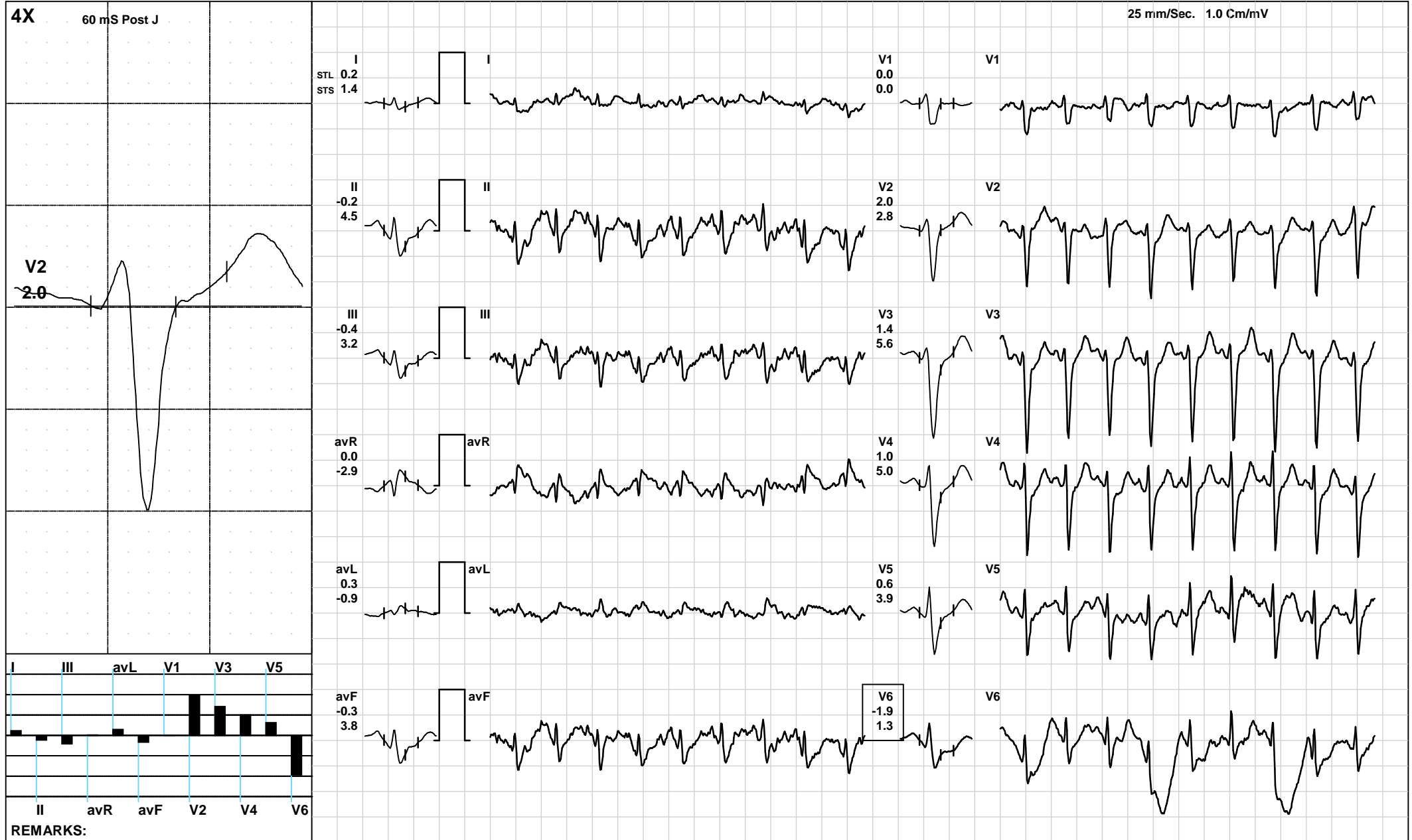




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 181

Date: 17-Dec-2021 11:19:58 AM METS: 7.1/ 181 bpm 96% 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%

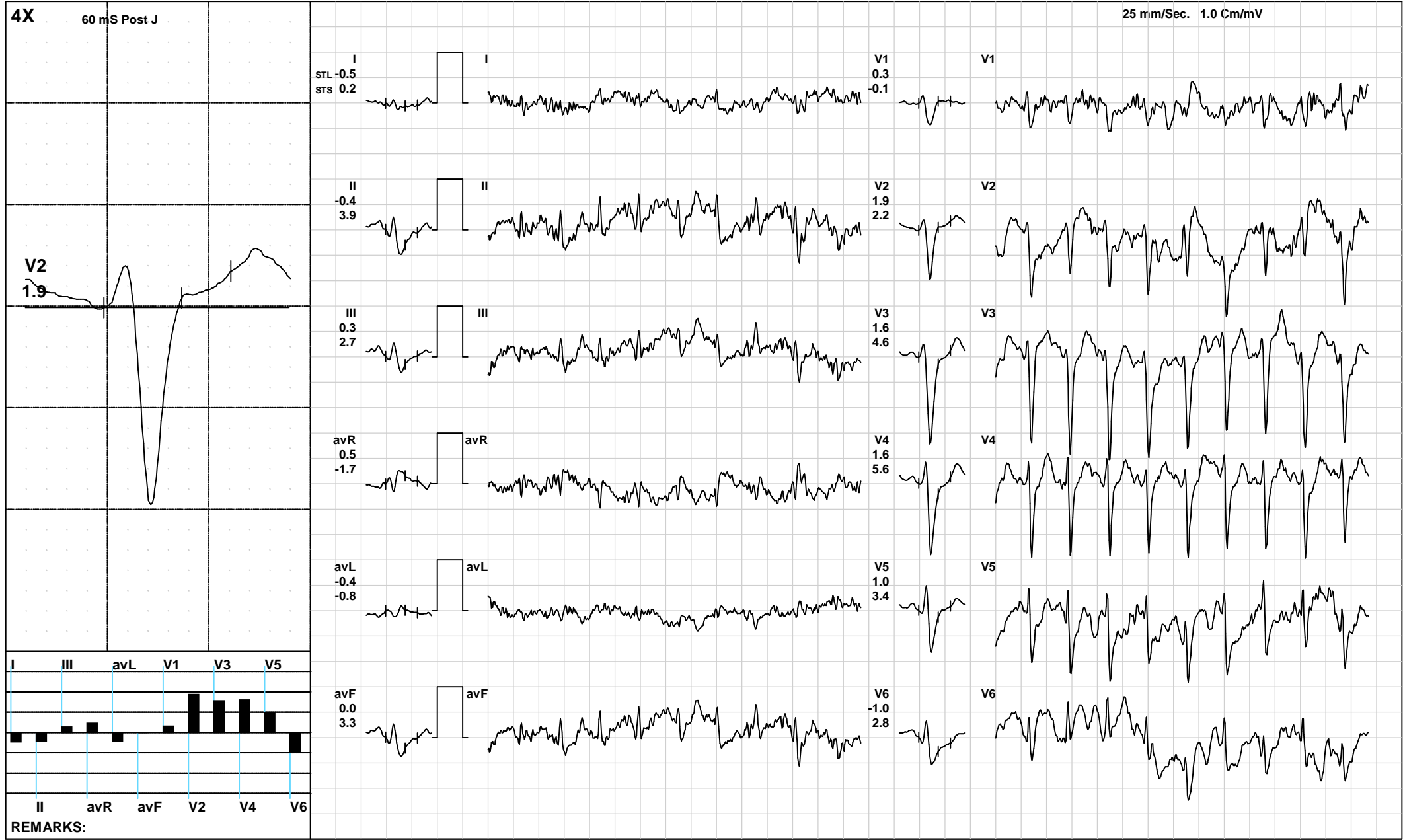




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 190

Date: 17-Dec-2021 11:19:58 AM METS: 9.2/ 190 bpm 101% of THR BP: 130/90 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:00 3.4 mph, 14.0%

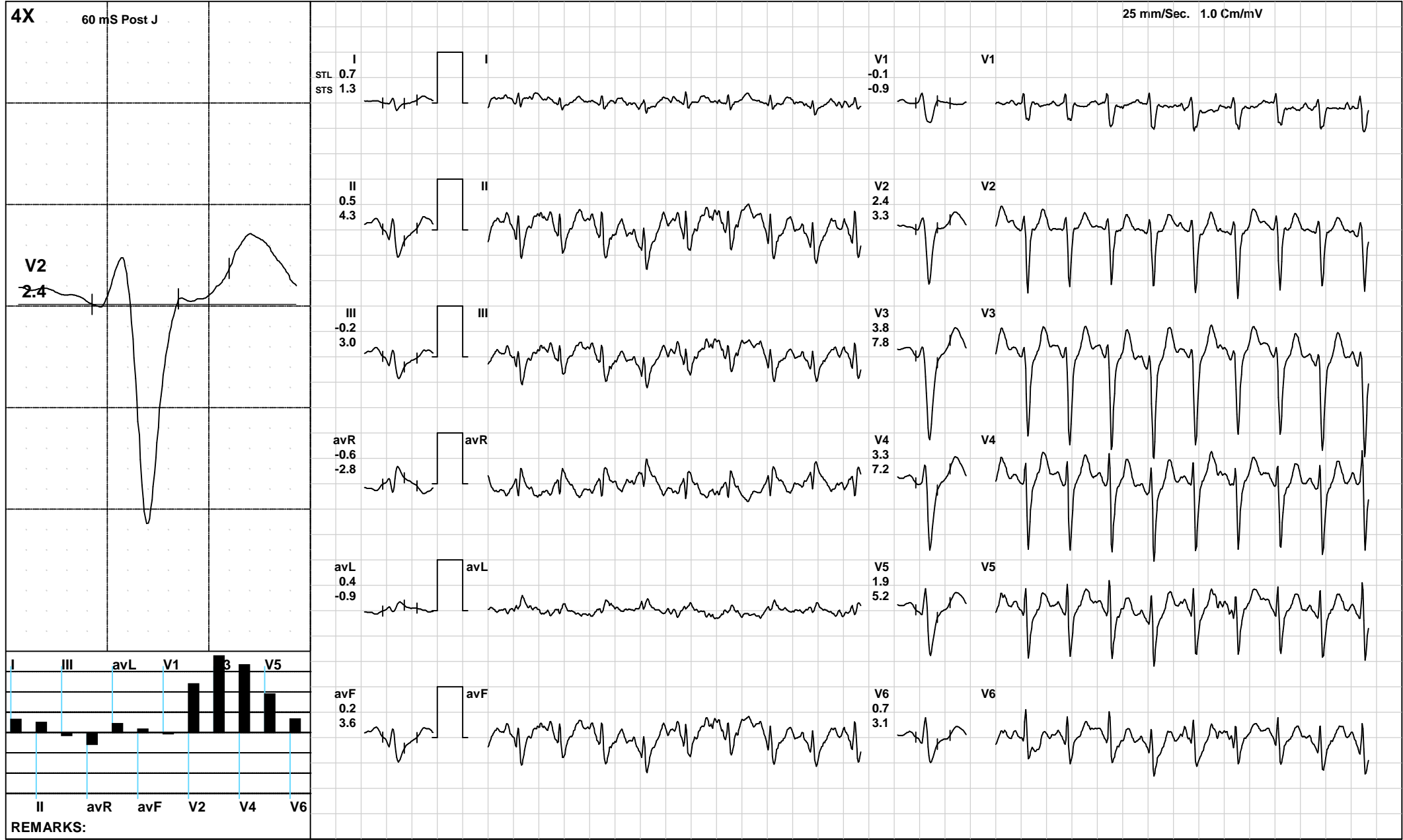




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 176

Date: 17-Dec-2021 11:19:58 AM METS: 1.2/ 176 bpm 94% of THR BP: 125/85 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph, 0.0%

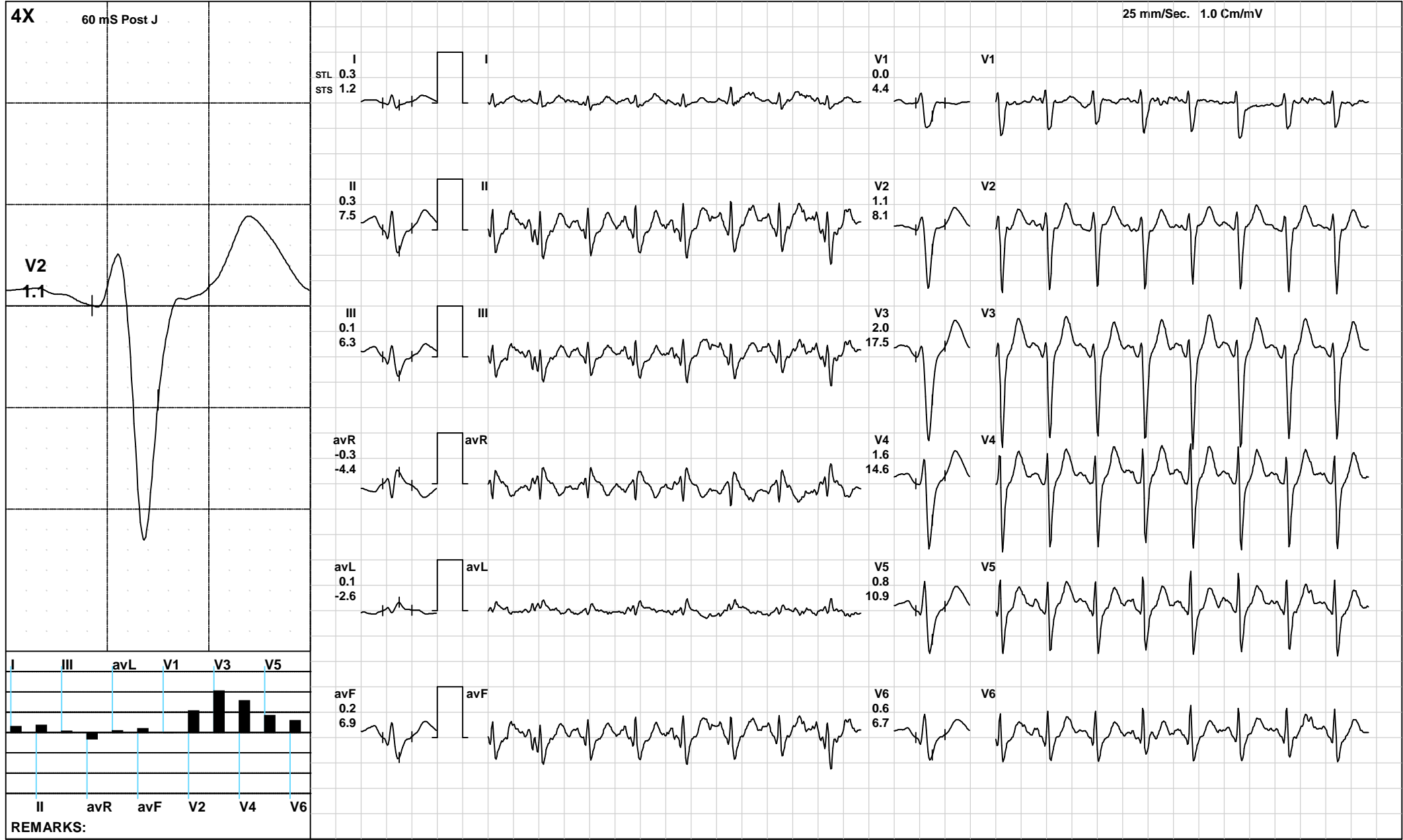




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 155

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 155 bpm 82% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph, 0.0%

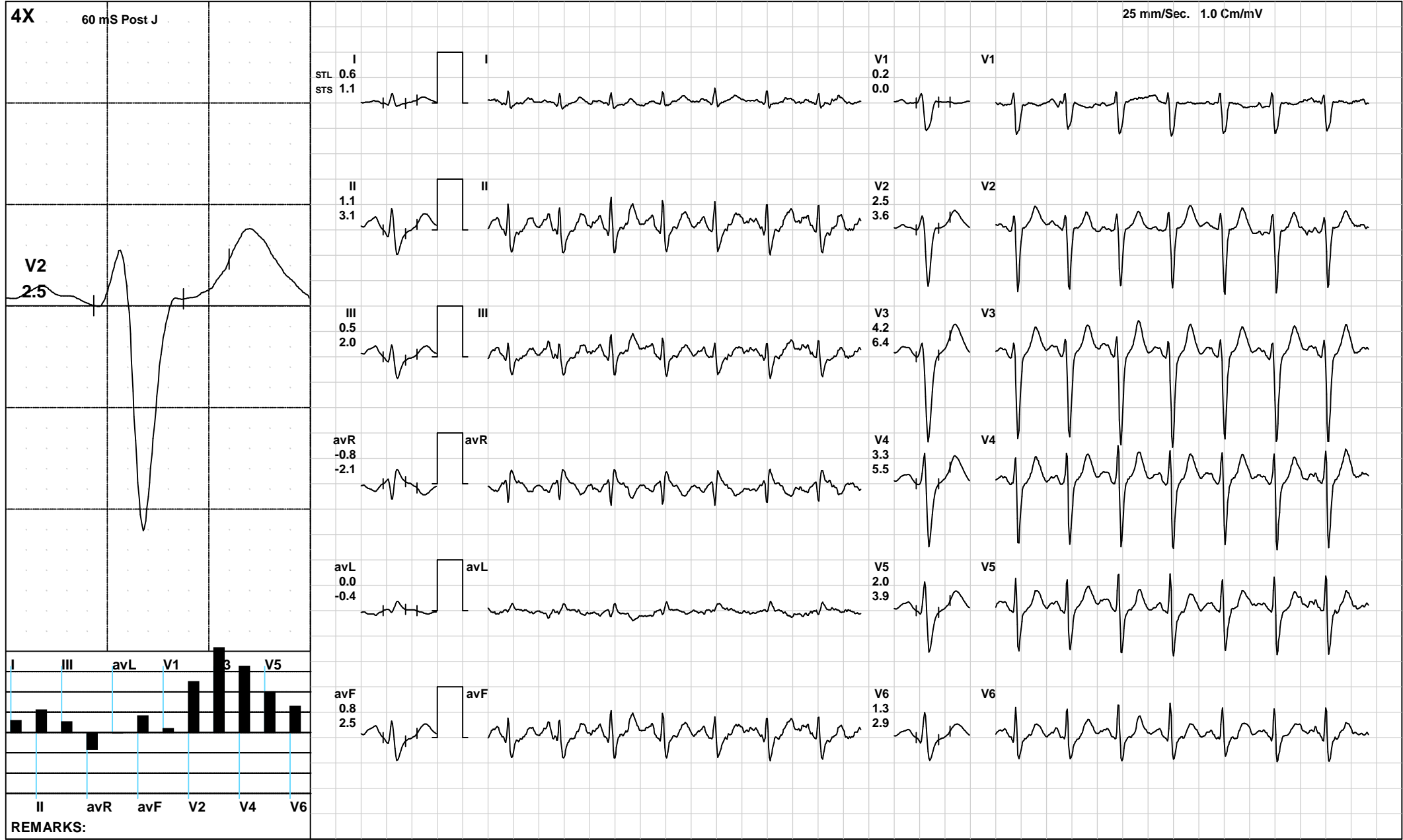




1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 147

Date: 17-Dec-2021 11:19:58 AM METS: 1.0/ 147 bpm 78% of THR BP: 110/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 08:01 1.1 mph, 0.0%





1034 / MRS. NIBHA KUMARI / 33 Yrs / F / 153 Cms / 48 Kg / HR : 115

Date: 17-Dec-2021 11:19:58 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 | |
|-----------------|------|----------|------|------|----------|-----------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------|-----|------|-----|------|------|------|-----|-------------|
| STL(mm)Supine | 0.5 | 0.4 | -0.2 | -0.5 | 0.3 | 0.1 | -0.1 | 1.5 | 1.6 | 1.4 | 0.7 | 0.6 | 0.5 | 0.9 | 0.4 | -0.7 | 0.1 | 0.7 | 0.1 | 1.4 | 2.1 | 1.7 | 1.1 | 0.9 | STS(mv/sec) |
| 60 @mS Standing | 0.5 | 0.4 | -0.2 | -0.5 | 0.3 | 0.1 | -0.1 | 1.5 | 1.6 | 1.4 | 0.7 | 0.6 | 0.5 | 0.9 | 0.4 | -0.7 | 0.1 | 0.7 | 0.1 | 1.4 | 2.1 | 1.7 | 1.1 | 0.9 | |
| HV | 0.5 | 0.5 | -0.1 | -0.5 | 0.3 | 0.2 | 0.0 | 1.5 | 1.6 | 1.4 | 0.7 | 0.6 | 0.5 | 0.9 | 0.4 | -0.7 | 0.1 | 0.6 | 0.1 | 1.4 | 1.9 | 1.7 | 1.1 | 0.9 | |
| Warm Up | 0.5 | 0.1 | -0.3 | -0.3 | 0.4 | -0.1 | -0.2 | 1.1 | 1.1 | 0.9 | 0.3 | 0.2 | 0.4 | 0.6 | 0.2 | -0.5 | 0.1 | 0.4 | -0.1 | 1.0 | 1.5 | 1.2 | 0.7 | 0.5 | |
| ExStart | 0.5 | 0.1 | -0.5 | -0.3 | 0.5 | -0.2 | -0.4 | 1.6 | 1.5 | 1.3 | 0.7 | 0.4 | 0.6 | 0.8 | 0.2 | -0.7 | 0.2 | 0.5 | -0.1 | 1.5 | 2.1 | 1.8 | 1.3 | 0.6 | |
| Stage 1 | 0.4 | -0.4 | -1.0 | -0.1 | 0.8 | -0.7 | -0.2 | 0.3 | 1.0 | 0.4 | 0.1 | 0.0 | 1.1 | 2.2 | 1.0 | -1.7 | 0.1 | 1.6 | -0.6 | 0.5 | 3.5 | 3.0 | 2.5 | 1.6 | |
| Stage 2 | 0.3 | 0.3 | -0.1 | -0.4 | 0.3 | 0.0 | 0.0 | 1.4 | 1.5 | 1.3 | 0.2 | 0.8 | 1.2 | 3.8 | 2.8 | -2.4 | -0.5 | 3.1 | -0.4 | 1.9 | 5.0 | 5.0 | 3.2 | 3.9 | |
| PeakEx | -0.3 | -0.5 | -0.4 | 0.2 | -0.4 | -0.4 | -0.2 | 0.4 | -0.5 | 0.0 | 0.6 | -2.9 | 1.2 | 5.5 | 4.7 | -3.5 | -1.7 | 5.4 | 4.0 | 5.3 | 11.7 | 11.5 | 8.9 | 1.8 | |
| Recovery | 0.7 | 0.5 | -0.2 | -0.6 | 0.4 | 0.2 | -0.1 | 2.4 | 3.8 | 3.3 | 1.9 | 0.7 | 1.3 | 4.3 | 3.0 | -2.8 | -0.9 | 3.6 | -0.9 | 3.3 | 7.8 | 7.2 | 5.2 | 3.1 | |
| Recovery | 0.3 | 0.3 | 0.1 | -0.3 | 0.1 | 0.2 | 0.0 | 1.1 | 2.0 | 1.6 | 0.8 | 0.6 | 1.2 | 7.5 | 6.3 | -4.4 | -2.6 | 6.9 | 4.4 | 8.1 | 17.5 | 14.6 | 10.9 | 6.7 | |
| Recovery | 0.6 | 1.1 | 0.5 | -0.8 | 0.0 | 0.8 | 0.2 | 2.5 | 4.2 | 3.3 | 2.0 | 1.3 | 1.1 | 3.1 | 2.0 | -2.1 | -0.4 | 2.5 | 0.0 | 3.6 | 6.4 | 5.5 | 3.9 | 2.9 | |
| | | | | | I | II | III | avR | avL | avF | V1 | V2 | V3 | V4 | V5 | V6 | | | | | | | | | |
| STI(μVs) | | Supine | | | 3.5 | 1.6 | -2.0 | -2.6 | 2.6 | -0.2 | -0.6 | 9.5 | 8.9 | 7.8 | 4.1 | 2.8 | | | | | | | | | |
| | | Standing | | | 3.5 | 1.6 | -2.0 | -2.6 | 2.6 | -0.2 | -0.6 | 9.5 | 8.9 | 7.8 | 4.1 | 2.8 | | | | | | | | | |
| | | HV | | | 4.1 | 3.0 | -1.1 | -3.5 | 2.6 | 0.9 | -0.5 | 10.7 | 9.9 | 9.0 | 4.6 | 3.6 | | | | | | | | | |
| | | Warm Up | | | 3.9 | 1.3 | -2.8 | -2.6 | 3.3 | -0.8 | -1.7 | 9.3 | 7.1 | 6.3 | 2.4 | 1.6 | | | | | | | | | |
| | | ExStart | | | 2.6 | -1.3 | -4.0 | -0.7 | 3.3 | -2.6 | -3.3 | 8.3 | 6.9 | 5.9 | 2.7 | 1.4 | | | | | | | | | |
| | | Stage 1 | | | 0.2 | -6.0 | -7.5 | 2.3 | 4.4 | -6.7 | -0.1 | 0.0 | 0.2 | -3.0 | -3.5 | -2.5 | | | | | | | | | |
| | | Stage 2 | | | -0.9 | -4.0 | -4.3 | 1.9 | 1.9 | -4.8 | 0.9 | 3.2 | -0.1 | -1.9 | -4.1 | -1.0 | | | | | | | | | |
| | | PeakEx | | | -4.2 | -11.2 | -9.0 | 7.2 | 0.2 | -10.5 | -3.5 | -2.9 | -13.3 | -12.6 | -6.6 | -16.6 | | | | | | | | | |
| | | Recovery | | | 0.5 | -5.2 | -5.8 | 2.4 | 3.5 | -5.6 | 1.2 | 3.8 | 4.8 | 3.8 | 0.0 | -2.7 | | | | | | | | | |
| | | Recovery | | | -0.2 | -7.6 | -7.4 | 3.9 | 3.5 | -7.5 | -1.7 | -0.8 | -5.8 | -6.7 | -7.5 | -4.1 | | | | | | | | | |
| | | Recovery | | | 1.5 | 0.9 | -0.6 | -1.2 | 0.8 | 0.2 | 1.2 | 6.8 | 11.7 | 8.0 | 3.9 | 1.7 | | | | | | | | | |



Patna

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| Time (Min.) | HR (bpm) | PR Int (mS) | QRS Wid (mS) | QRS Axis (Deg.) | QTC (mS) | P(μ V) (Max) | R(μ V) (Max) | S(μ V) (Min) | T(μ V) (Max) | Min. J (μ V) | Leads for (J & PJ) | Min. Post JRR Var (%) | VEB (Counts) | Missed Beats (Counts) | |
|----------------|-------------|----------------|-----------------|--------------------|-------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|--------------------------|-----------------|--------------------------|---|
| 00 : 30 | 91 | 116 | 70 | 47 | 440 | 191 | 749 | -1556 | 278 | -339 | III | -53 | 0.00 | 0 | 0 |
| 01 : 00 | 115 | 106 | 72 | 59 | 146 | 234 | 706 | -1496 | -266 | -287 | III | -67 | 0.00 | 0 | 0 |
| 01 : 30 | 129 | 66 | 64 | 58 | 190 | 242 | 699 | -1502 | -288 | -295 | III | -61 | 0.00 | 0 | 0 |
| 02 : 00 | 136 | 152 | 64 | 52 | 442 | 227 | 645 | -1509 | -306 | -293 | III | -73 | 0.00 | 0 | 0 |
| 02 : 30 | 140 | 64 | 62 | 58 | 198 | 257 | 617 | -1524 | -304 | -293 | III | -48 | 0.00 | 0 | 0 |
| 03 : 00 | 146 | 128 | 62 | 20 | 204 | 238 | 593 | -1518 | -313 | -302 | III | -60 | 0.00 | 0 | 0 |
| 03 : 30 | 149 | 128 | 62 | 3 | 175 | 272 | 601 | -1517 | -306 | -291 | III | -62 | 0.00 | 0 | 0 |
| 04 : 00 | 152 | 118 | 62 | -23 | 345 | 242 | 602 | -1532 | 326 | -379 | II | -78 | 0.00 | 0 | 0 |
| 04 : 30 | 160 | 104 | 62 | -52 | 352 | 262 | 576 | -1545 | 350 | -354 | III | -138 | 0.00 | 0 | 0 |
| 05 : 00 | 160 | 104 | 62 | -90 | 326 | 261 | 571 | -1590 | -363 | -326 | V6 | -100 | 0.00 | 0 | 0 |
| 05 : 30 | 169 | 76 | 60 | -90 | 223 | 256 | 546 | -1629 | -380 | -351 | III | -102 | 0.00 | 0 | 0 |
| 06 : 00 | 171 | 84 | 60 | -58 | 349 | 225 | 538 | -1642 | -469 | -572 | V6 | -331 | 0.00 | 0 | 0 |
| 06 : 30 | 178 | 60 | 60 | -90 | 194 | 294 | 517 | -1641 | -486 | -616 | V6 | -370 | 0.00 | 0 | 0 |
| 07 : 00 | 178 | 98 | 60 | -50 | 296 | -355 | 528 | -1641 | -486 | -567 | V6 | -414 | 0.00 | 0 | 0 |
| 07 : 30 | 176 | 104 | 60 | -74 | 347 | 276 | 493 | -1602 | 448 | -390 | V6 | -158 | 0.00 | 0 | 0 |
| 08 : 00 | 184 | 90 | 60 | -90 | 344 | 281 | 544 | -1622 | 522 | -456 | V6 | -212 | 0.00 | 0 | 0 |
| 08 : 30 | 186 | 98 | 64 | -90 | 329 | 294 | 610 | -1773 | 415 | -498 | V6 | -188 | 0.00 | 0 | 0 |
| 09 : 00 | 191 | 34 | 64 | 249 | 331 | -440 | 432 | -1682 | -546 | -543 | V6 | -534 | 0.00 | 0 | 0 |
| 09 : 30 | 191 | 98 | 60 | 253 | 286 | -196 | 427 | -1755 | -470 | -454 | V6 | -347 | 0.00 | 0 | 0 |
| 10 : 00 | 191 | 124 | -112 | -8 | 104 | -2064 | 850 | -2062 | -2202 | -2095 | I | -2068 | 0.00 | 0 | 0 |
| 10 : 30 | 181 | 124 | -112 | 255 | 104 | 280 | 473 | -1685 | 540 | -250 | V1 | -44 | 0.00 | 0 | 0 |
| 11 : 00 | 171 | 106 | 60 | -90 | 299 | 274 | 569 | -1679 | 663 | -410 | V6 | -58 | 0.00 | 0 | 0 |
| 11 : 30 | 164 | 108 | 60 | -18 | 300 | 328 | 592 | -1713 | 690 | -262 | V1 | -38 | 0.00 | 0 | 0 |
| 12 : 00 | 153 | 112 | 62 | 32 | 307 | 297 | 726 | -1665 | 731 | -220 | V1 | -10 | 0.00 | 0 | 0 |
| 12 : 30 | 152 | 106 | 64 | -17 | 311 | 310 | 678 | -1729 | 711 | 127 | avL | -22 | 0.00 | 0 | 0 |



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| <i>Time</i> | <i>HR</i> | <i>PR Int</i> | <i>QRS Wid</i> | <i>QRS Axis</i> | <i>QTC</i> | <i>P(μV)</i> | <i>R(μV)</i> | <i>S(μV)</i> | <i>T(μV)</i> | <i>Min. J</i> | <i>Leads for</i> | <i>Min. Post J</i> | <i>JRR Var</i> | <i>VEB</i> | <i>Missed Beats</i> |
|---------------|--------------|---------------|----------------|-----------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------------|--------------------|----------------|-----------------|---------------------|
| <i>(Min.)</i> | <i>(bpm)</i> | <i>(mS)</i> | <i>(mS)</i> | <i>(Deg.)</i> | <i>(mS)</i> | <i>(Max)</i> | <i>(Max)</i> | <i>(Min)</i> | <i>(Max)</i> | <i>(μV)</i> | <i>(J & PJ)</i> | <i>(μV)</i> | <i>(%)</i> | <i>(Counts)</i> | <i>(Counts)</i> |
| 13:00 | 152 | 128 | 64 | -12 | 302 | 285 | 648 | -1703 | 689 | -388 | III | -31 | 0.00 | 0 | 0 |