**Appendix**

**Appendix Table 1. Additional Patient Characteristics by Comfort Care Quintiles**

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|   | **Quintiles of Comfort Care Rate** |  |
|   | **Quintile 1 (Low)** | **Quintile 2** | **Quintile 3** | **Quintile 4** | **Quintile 5 (High)** | ***P V*alue** |
|   | **(N=39)** | **(N=39)** | **(N=40)** | **(N=39)** | **(N=39)** |
|   | **(n=13,231)** | **(n=24,180)** | **(n=20,316)** | **(n=21,903)** | **(n=14,290)** |
| Comfort Care Rates, % | 0.00 to 0.46 | 0.52 to 1.49 | 1.49 to 2.45 | 2.51 to 4.55 | 4.60 to 39.91 |  |
| Medical History |  |  |  |  |  |  |  |  |  |  |  |
|  COPD or Asthma |  3,516 (28.7)  |  6,809 (30.1)  |  6,209 (32.5)  |  5,979 (29.1)  |  4,481 (32.6)  | <.0001 |
|  ICD only | 855 (7.0) |  1,871 (8.3)  | 1,405 (7.4) | 1,403 (6.8) | 861 (6.3) | <.0001 |
|  CRT-P (cardiac resynchronization therapy-pacing only)  | 93 (0.8) | 278 (1.2) | 242 (1.3) | 157 (0.8) | 126 (0.92) | 0.077 |
|  CRT-D  (cardiac resynchronization therapy with ICD)  | 524 (4.3) | 1,024 (4.5) | 1,026 (5.4) | 734 (3.6) | 565 (4.1) | 0.0016 |
|  Pacemaker | 1,885 (15.4) |  3,898 (17.2)  |  3,261 (17.1)  |  3,501 (17.1)  |  2,517 (18.3)  | <.0001 |
| Vitals at Admission |  |  |  |  |  |  |  |  |  |  |   |
|  Systolic blood pressure, mmHg |  |  |  |  |  |  |  |  |  |  | 0.051 |
|  Mean ± SD | 140.5 ±28.7 | 141.3 ±29.6 | 141.2 ±29.2 | 141.2 ±29.6 | 141.7 ±29.2 |   |
|  Median (IQR) | 139 (119, 158) | 139 (120, 159) | 138 (120, 159) | 139 (120, 159) | 139 (120, 159) |   |
|  Diastolic blood pressure, mmHg |  |  |  |  |  |  |  |  |  |  | <.0001 |
|  Mean ± SD | 73.6 ±17.1 | 74.5 ±17.4 | 74.8 ±17.3 | 74.7 ±17.0 | 75.0 ±17.3 |   |
|  Median (IQR) | 72 (62, 84) | 73 (62, 85) | 73 (63, 85) | 73 (63, 85) | 73 (63, 86) |   |
|  Heart Rate, bpm |  |  |  |  |  |  |  |  |  |  | 0.83 |
|  Mean ± SD | 83.7 ±19.6 | 83.4 ±19.7 | 83.5 ±19.9 | 83.6 ±20.0 | 83.6 ±19.8 |   |
|  Median (IQR) | 81 (70, 95) | 80 (70, 94) | 80 (70, 95) | 80 (70, 95) | 80 (70, 95) |   |