

Supplemental Table

| | Low SHFM, Low SPRM (N=24710) | High SHFM, Low SPRM (N=24711) | Low SHFM, High SPRM (N=24713) | High SHFM, High SPRM (N=24712) |
|---------------------------------------|---|--|--|---|
| Demographics | | | | |
| Age: Mean (SD) | 66.7 (8.9) | 75.0 (7.9) | 53.1 (10.1) | 66.7 (9.5) |
| Female: No. (%) | 9449 (38.2) | 8135 (32.9) | 3601 (14.6) | 2441 (9.9) |
| History and Risk Factors | | | | |
| NYHA Functional Classification | | | | |
| Class I: No. (%) | 3805 (15.4) | 775 (3.1) | 3091 (12.5) | 661 (2.7) |
| Class II: No. (%) | 16499 (66.8) | 10391 (42.1) | 17958 (72.7) | 13562 (54.9) |
| Class III: No. (%) | 4406 (17.8) | 13545 (54.8) | 3664 (14.8) | 10489 (42.4) |
| Ischemic Etiology: No. (%) | 14958 (60.5) | 18761 (75.9) | 15383 (62.2) | 20119 (81.4) |
| Lung Disease: No. (%) | 3138 (12.7) | 5716 (23.1) | 3245 (13.1) | 6603 (26.7) |
| Diabetes Mellitus: No. (%) | 8794 (35.6) | 12947 (52.4) | 4218 (17.1) | 8339 (33.7) |
| Diagnostic Testing | | | | |
| LVEF: Mean (SD) | 27.9 (5.1) | 26.5 (5.8) | 25.1 (6.0) | 23.5 (6.5) |
| Creatinine: Mean (SD) | 1.1 (0.3) | 1.5 (0.5) | 1.0 (0.2) | 1.2 (0.3) |
| Sodium: Mean (SD) | 139.5 (2.8) | 138.5 (3.7) | 139.3 (2.6) | 138.9 (3.1) |
| Systolic Blood Pressure: Mean (SD) | 136.0 (22.8) | 130.7 (25.9) | 129.3 (17.2) | 126.2 (18.7) |
| QRS duration (ms): Mean (SD) | 108.0 (23.2) | 114.2 (25.3) | 106.5 (21.0) | 113.6 (23.4) |
| Medications | | | | |
| ACEI or ARB: No. (%) | 22409 (90.7) | 18665 (75.5) | 22029 (89.1) | 19350 (78.3) |
| Beta Blocker: No. (%) | 23241 (94.1) | 19967 (80.8) | 22763 (92.1) | 18613 (75.3) |
| Digoxin: No. (%) | 2280 (9.2) | 5407 (21.9) | 6480 (26.2) | 11804 (47.8) |
| Diuretic: No. (%) | 11481 (46.5) | 19269 (78.0) | 13166 (53.3) | 20113 (81.4) |
| Outcomes and Models | | | | |
| Death: No. (%) | 2906 (11.8) | 8944 (36.2) | 2087 (8.4) | 6293 (25.5) |
| SPRM % Sudden Death: Mean (SD) | 49.0 (6.1) | 35.8 (6.3) | 65.0 (5.7) | 52.6 (5.9) |
| SHFM annual mortality: Mean (SD) | 4.0 (1.0) | 13.4 (7.8) | 3.1 (1.2) | 9.2 (1.0) |

*All P-values < 0.001.