**Supplemental Table 2. Characteristics of sepsis survivors who survived their index sepsis admission.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | P*trend* |
|  | n=751 | n=1,669 | n=2,327 | n=2,743 | n=3,367 | n=1,950 |  |
| **Demographics** |  |  |  |  |  |  |  |
| Age (years), median (25-75%ile) | 60.3 (50.6, 69.5) | 61.3 (49.6, 70.3) | 60.9 (48.8, 70.3) | 60.6 (48.5, 70.5) | 60.3 (47.3, 70.2) | 60.35 (48.1, 70.9) | 0.12 |
| Male, n (%) | 439 (58.5) | 936 (56.1) | 1259 (54.1) | 1421 (51.8) | 1753 (52.1) | 996 (51.1) | <0.001 |
| Race, n (%) |  |  |  |  |  |  | 0.002 |
| White | 413 (55.0) | 943 (56.5) | 1214 (52.2) | 1444 (52.6) | 1713 (50.9) | 997 (51.2) |  |
| Black | 268 (35.7) | 577 (34.6) | 928 (39.9) | 1108 (40.4) | 1376 (40.9) | 783 (40.2) |  |
| Asian | 16 (2.1) | 39 (2.3) | 62 (2.7) | 77 (2.8) | 89 (2.6) | 59 (3.0) |  |
| Other | 54 (7.2) | 110 (6.6) | 123 (5.3) | 114 (4.2) | 189 (5.6) | 109 (5.6) |  |
| Marital category, n (%) |  |  |  |  |  |  | 0.18 |
| Married | 345 (45.9) | 769 (46.2) | 1055 (45.3) | 1241 (45.2) | 1440 (42.8) | 870 (44.6) |  |
| Single/never married | 275 (36.6) | 580 (34.8) | 837 (36.0) | 972 (35.4) | 1316 (39.1) | 725 (37.2) |  |
| Divorced/separated/widowed | 131 (17.4) | 316 (19.0) | 435 (18.7) | 530 (19.3) | 611 (18.1) | 355 (18.2) |  |
| Insurance category, n (%) |  |  |  |  |  |  | 0.85 |
| Medicare | 359 (47.8) | 778 (46.6) | 1118 (48.0) | 1327 (48.4) | 1554 (46.2) | 931 (47.8) |  |
| Medicaid | 71 (9.5) | 143 (8.6) | 193 (8.3) | 265 (9.7) | 392 (11.6) | 176 (9.0) |  |
| Private | 319 (42.5) | 737 (44.2) | 1006 (43.2) | 1123 (41.0) | 1391 (41.3) | 825 (42.3) |  |
| **Admission characteristics** |  |  |  |  |  |  |  |
| Hospitalizations in prior year, n (%) |  |  |  |  |  |  | 0.14 |
| No hospitalizations in prior year | 327 (43.5) | 731 (43.8) | 1021 (43.9) | 1172 (42.7) | 1519 (45.1) | 908 (46.6) |  |
| 1-5 hospitalizations in prior year | 393 (52.3) | 840 (50.3) | 1175 (50.5) | 1388 (50.6) | 1621 (48.1) | 942 (48.3) |  |
| > 5 hospitalizations in prior year | 31 (4.1) | 98 (5.9) | 131 (5.6) | 183 (6.7) | 227 (6.7) | 100 (5.1) |  |
| Charlson comorbidities, n (%) |  |  |  |  |  |  |  |
| Acute Myocardial Infarction | 87 (11.6) | 179 (10.7) | 223 (9.6) | 211 (7.7) | 266 (7.9) | 156 (8.0) | <0.001 |
| Congestive Heart Failure | 204 (27.2) | 464 (27.8) | 498 (21.4) | 524 (19.1) | 638 (18.9) | 394 (20.2) | <0.001 |
| Peripheral Vascular Disease | 56 (7.5) | 132 (7.9) | 121 (5.2) | 148 (5.4) | 195 (5.8) | 105 (5.4) | 0.005 |
| Cerebrovascular disease | 75 (10.0) | 144 (8.6) | 166 (7.1) | 218 (7.9) | 261 (7.8) | 127 (6.5) | 0.009 |
| Chronic pulmonary disease | 138 (18.4) | 357 (21.4) | 499 (21.4) | 578 (21.1) | 695 (20.6) | 451 (23.1) | 0.11 |
| Mild Liver Disease | 45 (6.0) | 78 (4.7) | 88 (3.8) | 117 (4.3) | 134 (4.0) | 91 (4.7) | 0.29 |
| Diabetes without complications | 209 (27.8) | 424 (25.4) | 579 (24.9) | 650 (23.7) | 777 (23.1) | 465 (23.8) | 0.007 |
| Diabetes with chronic complications | 26 (3.5) | 78 (4.7) | 136 (5.8) | 126 (4.6) | 172 (5.1) | 112 (5.7) | 0.10 |
| Any malignancy | 257 (34.2) | 539 (32.3) | 757 (32.5) | 852 (31.1) | 1007 (29.9) | 590 (30.3) | 0.005 |
| Moderate or severe liver disease | 177 (23.6) | 414 (24.8) | 542 (23.3) | 640 (23.3) | 844 (25.1) | 519 (26.6) | 0.047 |
| Metastatic solid tumor | 49 (6.5) | 126 (7.5) | 177 (7.6) | 181 (6.6) | 250 (7.4) | 142 (7.3) | 0.90 |
| Charlson index total  | 2 (1, 5) | 3 (1, 5) | 2 (1, 5) | 2 (1, 5) | 2 (1, 5) | 2 (1, 5) | <0.001 |
| **Acute Conditions During the Index Hospitalization** |  |  |  |  |  |  |  |
| Heart failure, n (%) | 204 (27.2) | 464 (27.8) | 499 (21.4) | 524 (19.1) | 638 (18.9) | 394 (20.2) | <0.001 |
| Acute myocardial infarction, n (%) | 27 (3.6) | 69 (4.1) | 59 (2.5) | 52 (1.9) | 66 (2.0) | 36 (1.8) | <0.001 |
| Pneumonia, n (%) | 143 (19.0) | 409 (24.5) | 531 (22.8) | 632 (23.0) | 793 (23.6) | 481 (24.7) | 0.066 |
| ICU admission, n (%) | 426 (56.7) | 929 (55.7) | 1105 (47.5) | 1146 (41.8) | 1276 (37.9) | 691 (35.4) | <0.001 |
| Shock, n (%) | 231 (30.8) | 491 (29.4) | 547 (23.5) | 619 (22.6) | 659 (19.6) | 336 (17.2) | <0.001 |
| Mechanical Ventilation, n (%) | 180 (24.0) | 425 (25.5) | 450 (19.3) | 525 (19.1) | 530 (15.7) | 274 (14.1) | <0.001 |
| Procedure, one or more, n (%) | 675 (89.9) | 1424 (85.3) | 1877 (80.7) | 2081 (75.9) | 2430 (72.2) | 1304 (66.9) | <0.001 |
| Hospital length of stay (days), median (25-75%ile) | 14.1 (7.1, 25.2) | 13.8 (6.7, 25.7) | 10.8 (5.8, 21.9) | 9.2 (5.0, 19.9) | 8.1 (4.3, 18.1) | 7.5 (4.0, 17.5) | <0.001 |
| **Discharge disposition** |  |  |  |  |  |  |  |
| Home | 277 (36.9) | 580 (34.8) | 831 (35.7) | 1027 (37.4) | 1286 (38.2) | 737 (37.8) | 0.024 |
| Home health care | 202 (26.9) | 477 (28.6) | 714 (30.7) | 846 (30.8) | 1055 (31.3) | 654 (33.5) | <0.001 |
| Inpatient rehab | 47 (6.3) | 115 (6.9) | 109 (4.7) | 132 (4.8) | 169 (5.0) | 104 (5.3) | 0.062 |
| Skilled care | 178 (23.7) | 396 (23.7) | 543 (23.3) | 598 (21.8) | 701 (20.8) | 388 (19.9) | <0.001 |
| Long-term care | 47 (6.3) | 100 (6.0) | 129 (5.5) | 134 (4.9) | 156 (4.6) | 67 (3.4) | <0.001 |

*Notes*. 2010 and 2015 data cover 6 months (July to December 2010 and January to June 2015). Comorbid conditions observed in less than 5% of the study population were not included in the table.