|  |  |  |  |
| --- | --- | --- | --- |
| Comorbidities, n (%) | Severe sepsis(n=72) | Septic shock(n=40) | *P*-value |
| COPD | 21(29.2) | 13(32.5) | 0.713 |
| Cardiovascular disease | 28(38.9) | 19(47.5) | 0.376 |
| Chronic renal disease | 19(26.4) | 9(22.5) | 0.649 |
| Diabetes mellitus | 22(30.6) | 14(35.0) | 0.629 |
| Cerebrovascular disease | 9(12.5) | 7(17.5) | 0.469 |
| Two comorbidities |  |  |  |
| Cardiovascular disease and Diabetes mellitus | 6(8.3) | 7(17.5) | 0.147 |
| Chronic renal disease and Diabetes mellitus  | 3(4.2) | 4(10.0) | 0.415 |
| COPD and Diabetes mellitus  | 5(6.9) | 3(7.5) | 1.000 |
| Cerebrovascular disease and Diabetes mellitus | 2(2.8) | 3(7.5) | 0.495 |
| Cardiovascular disease and Cerebrovascular disease  | 5(6.9) | 4(10.0) | 0.836 |
| Cardiovascular disease and Chronic renal disease  | 7(9.7) | 9(22.5) | 0.064 |
| Cardiovascular disease and COPD  | 6(8.3) | 7(17.5) | 0.147 |
| COPD and Chronic renal disease | 7(9.7) | 3(7.5) | 0.961 |
| COPD and Cerebrovascular disease | 1(1.4) | 4(10.0) | 0.102 |
| Chronic renal disease and Cerebrovascular disease  | 4(5.6) | 2(5.0) | 1.000 |
| Two or more comorbidities | 30(41.7) | 20(50.0) | 0.395 |
| Three or more comorbidities | 9(12.5) | 8(20.0) | 0.289 |

**SDC 1: Comparison of comorbidities between severe sepsis and septic shock on day 1.**

COPD: chronic obstructive pulmonary disease.