

S1 Table. Demographic data of the patients and characteristics that include laboratories, site of infection, and type of organisms

| | prehospital qSOFA negative (<2) (N=452) | prehospital qSOFA positive (≥2) (N=473) | p value |
|----------------------------------|---|---|---------|
| Laboratory (median [IQR]) | | | |
| Leucocytes, cells/ml | 10,100 [7,300, 1,300] | 10,700 [7,200, 14,700] | 0.14 |
| Hematocrit, % | 36.3 [32.5, 40.4] | 35.9 [31.4, 40] | 0.12 |
| Platelet, 10 ³ /μl | 18.9 [14.7, 24.8] | 19.2 [14.3, 26.0] | 0.56 |
| PT-INR | 1.08 [1.02, 1.18] | 1.13 [1.04, 1.25] | <0.01 |
| Na, mEq/l | 136 [132, 138] | 135 [131, 139] | <0.05 |
| K, mEq/l | 3.9 [3.5, 4.3] | 4.1 [3.7, 4.5] | <0.01 |
| Total bilirubin, mg/dl | 0.7 [0.5, 1.1] | 0.65 [0.4, 1] | 0.10 |
| Creatinin, mg/dl | 0.76 [0.59, 1.1] | 0.77 [0.54, 1.18] | 0.87 |
| CRP, mg/dl | 4.52 [1.25, 11.09] | 5.20 [1.78, 11.99] | 0.10 |
| Glucose, mg/dl | 121 [105, 150] | 125 [105, 158] | 0.14 |
| Lactate (mmol/l) | 1.5 [1.1, 2.2] | 1.8 [1.1, 3.3] | <0.01 |
| Site of infection (%) | | | 0.12 |
| Bloodstream | 13 (2.9) | 16 (3.4) | |
| Respiratory | 214 (47.4) | 264 (55.8) | |
| Gastrointestinal | 69 (15.3) | 50 (10.6) | |
| Neurological | 5 (1.1) | 8 (1.7) | |
| Genitourinary | 110 (24.3) | 100 (21.1) | |
| Musculoskeletal | 30 (6.6) | 23 (4.9) | |
| Other | 11 (2.4) | 12 (2.5) | |
| Type of organism (%) | | | 0.62 |
| Not specified | 217 (48.0) | 229 (48.4) | |
| Escherichia coli | 77 (17.0) | 65 (13.7) | |
| Klebsiella pneumoniae | 20 (4.4) | 34 (7.2) | |
| Pseudomonas aeruginosa | 10 (2.2) | 10 (2.1) | |
| Other GNR | 35 (7.7) | 38 (8.0) | |
| GNC | 8 (1.8) | 9 (1.9) | |
| Staphylococcus aureus | 5 (1.1) | 7 (1.5) | |
| Streptococcus pneumoniae | 11 (2.4) | 10 (2.1) | |
| Streptococcus species | 17 (3.8) | 14 (3.0) | |
| Other GPC | 10 (2.2) | 5 (1.1) | |
| GPR | 3 (0.7) | 7 (1.5) | |
| Polymicrobial infection | 39 (8.6) | 45 (9.5) | |