**Table 1:** Patient Characteristics for MRSA and non-MRSA Groups.

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| **Characteristic** | **MRSA****(n = 31)** | **Non-MRSA****(n = 109)** | **p-value** |
| Age, mean ± SD | 58.7 ± 16.7 | 59 ± 17.3 | 0.66 |
| Female sex, n (%) | 17 (54.8) | 35 (32.1) | 0.03 |
| Admitted from, n (%) |  |  |  |
| Home | 13 (41.9) | 47 (43.1) | 0.22 |
| OSH | 7 (22.6) | 32 (29.4) |
| LTACH | 2 (6.5) | 4 (3.7) |
| SNF | 1 (3.2) | 5 (4.6) |
| NH | 2 (6.5) | 0 (0) |
| Other | 6 (19.3) | 2 (19.3) |
| Reason for ICU admission, (n%) |  |  |  |
| Post-operative | 9 (29) | 24 (22) | 0.61 |
| Trauma | 4 (12.9) | 18 (16.5) |
| Hypotension | 0 (0) | 6 (5.5) |
| Sepsis | 3 (9.7) | 5 (4.6) |
| Respiratory failure | 1 (3.2) | 4 (3.7) |
| Other | 14 (45.2) | 52 (47.7) |
| Immunosuppression, n (%) | 1 (3.2) | 1 (0.92) | 0.40 |
| Chest wall injury/trauma, n (%) | 5 (16.1) | 24 (22) | 0.62 |
| Active smoker, n (%) | 3 (9.7) | 12 (11) | > 0.99 |
| History of MDROs, n (%) | 7 (22.6) | 10 (9.2) | 0.06 |
| History of IV drug use, n (%) | 0 (0) | 1 (0.92) | > 0.99 |
| History of skin abscesses/cellulitis, n (%) | 4 (12.9) | 11 (10.1) | 0.74 |
| History of MRSA from any source, n (%) | 5 (16.1) | 5 (4.6) | 0.04 |
| Baseline SOFA, median [IQR] | 5 [2-8] | 4 [1-7] | 0.81 |
| Charlson Comorbidity Index, median [IQR] | 1 [0-4] | 2 [0-3] | 0.87 |

OSH: Outside hospital; LTACH: Long term acute care hospital; SNF: Skilled nursing facility; NH: Nursing home; MDRO: Multidrug resistant organism; IV: Intravenous; MRSA: Methicillin resistant *Staphylococcus aureus*; SOFA: Sequential organ failure assessment.

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