Table 1. Baseline characteristics of patients in the overall empiric cohort.

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| --- | --- | --- | --- |
| **Characteristic** | **Survivors (n=417)** | **Non-survivors (n=35)** | **p-value** |
| N | % | N | % |
| **Age Group** |
| Preterm neonate | 59 | 14.2 | 11 | 31.4 | 0.004 |
| Term neonate | 59 | 14.2 | 3 | 8.6 |
| Infants/Children (<2 years) | 131 | 31.4 | 10 | 28.6 |
| Children (2-11) | 130 | 31.2 | 4 | 11.4 |
| Adolescents (12+) | 38 | 9.1 | 7 | 20.0 |
| **Sex** |
| Female | 182 | 43.7 | 11 | 31.4 | 0.160 |
| Male | 235 | 56.4 | 24 | 68.6 |
| **Comorbidity** |
| No comorbidity | 167 | 40.05 | 4 | 11.4 | 0.001 |
| 1+ comorbidity | 250 | 59.95 | 31 | 88.6 |
| **Unit type** |
| All other units | 274 | 65.7 | 9 | 25.7 | <0.001 |
| ICU (PICU or NICU) | 143 | 34.3 | 26 | 74.3 |
| **Ventilation Status** |
| Not ventilated | 306 | 74.1 | 9 | 25.7 | <0.001 |
| Non-invasive | 39 | 9.4 | 7 | 20.0 |
| Invasive | 68 | 16.5 | 19 | 54.3 |
| **Infection Type** |
| Community acquired infection (CAI) | 226 | 54.2 | 11 | 31.4 | 0.010 |
| Hospital acquired infection (HAI) | 191 | 45.8 | 24 | 68.6 |
| **Gram stain** |
| Gram positive pathogen | 187 | 44.8 | 4 | 11.4 | <0.001 |
| Gram negative pathogen | 230 | 55.2 | 31 | 88.6 |
| **Discordance** |
| Concordant | 360 | 86.3 | 23 | 65.7 | 0.001 |
| Discordant | 57 | 13.7 | 12 | 34.3 |