|  | **Total**(n=136) | **ICU deaths after day 3**(n=85) | **ICU deaths before day 3**(n=51) |  |
| --- | --- | --- | --- | --- |
| **N** | **%** | **N** | **%** | **N** | **%** | **p-value** |
| **Age** |  |  | 24 | 28% | 9 | 18% | 0.04 |
| < 60 | 33 | 24% |
| [60-70­­] | 35 | 26% | 19 | 22% | 16 | 31% |  |
| [70-80] | 43 | 32% | 22 | 26% | 21 | 41% |  |
| >= 80 | 25 | 18% | 20 | 24% | 5 | 10% |  |
| **Gender** |  |  | 66 | 78% | 38 | 75% | 0.67 |
| Men | 104 | 76% |
| Women | 32 | 24% | 19 | 22% | 13 | 25% |  |
| **BMI ≥ 30** | 33 | 24% | 20 | 24% | 13 | 25% | 0.62 |
| **Comorbidities** |  |  |  |  |  |  |  |
| Immunosuppression (including cancer) | 48 | 35% | 36 | 42% | 12 | 24% | 0.03 |
| Chronic Heart Failure | 7 | 5% | 4 | 5% | 3 | 6% | 0.76 |
| Chronic Respiratory Failure  | 10 | 7% | 6 | 7% | 4 | 8% | 0.86 |
| Cirrhosis  | 17 | 13% | 11 | 13% | 6 | 12% | 0.84 |
| Chronic Renal failure | 12 | 9% | 9 | 11% | 3 | 6% | 0.34 |
| Diabetes  | 34 | 25% | 24 | 28% | 10 | 20% | 0.26 |
| **Mode of admission** |  |  | 74 | 87% | 43 | 84% | 0.65 |
| Medical | 117 | 86% |
| Surgical | 19 | 14% | 11 | 13% | 8 | 16% |  |
| **SAPS II ≥ 56†** | 101 | 74% | 57 | 67% | 44 | 86% | 0.01 |
| **SOFA ≥ 11†** | 108 | 79% | 59 | 69% | 49 | 96% | 0.002 |
| **Type of infection** |  |  | 32 | 38% | 26 | 51% | 0.13 |
| Community acquired | 58 | 43% |
| Nosocomial | 78 | 57% | 53 | 62% | 25 | 49% |  |
| **Site(s) of infection** |  |  |  |  |  |  |  |
| Respiratory tract | 85 | 63% | 60 | 71% | 25 | 49% | 0.01 |
| Abdominal | 23 | 17% | 14 | 16% | 9 | 18% | 0.86 |
| Urinary | 12 | 9% | 8 | 9% | 4 | 8% | 0.75 |
| Bacteraemia | 21 | 15% | 10 | 12% | 11 | 22% | 0.12 |
| Another site | 6 | 4% | 4 | 5% | 2 | 4% | 0.83 |
| **At least one identified pathogen**  | 79 | 58% | 49 | 58% | 30 | 59% | 0.89 |
| **Corticosteroid therapy**  | 99 | 73% | 63 | 74% | 36 | 71% | 0.65 |
| **Epinephrine / dobutamine therapy**  | 43 | 32% | 31 | 36% | 12 | 24% | 0.12 |
| **Mechanical ventilation** | 134 | 99% | 84 | 99% | 50 | 99% | 0.88 |
| **Renal Replacement Therapy**  | 93 | 68% | 66 | 78% | 27 | 53% | <.001 |

**Supplemental Table 1**: Characteristics of patients dead before and after day 3 in ICU