Table 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Group A****responder** | **Group A****non - responder** | **Group B****responder** | **Group B****non - responder** |
|  |  |  |  |
| **n** | **(%)** | **n** | **(%)** | **n** | **(%)** | **n** | **(%)** |
|  | 42 |  | 6 |  | 53 |  | 26 |  |
| **Reason for admission** | Cardiovascular | 12 | (29%) | 0 | (0%) | 6 | (11%) | 4 | (15%) |
| Infection/sepsis | 12 | (29%) | 1 | (17%) | 8 | (15%) | 10 | (39%) |
| Respiratory | 16 | (38%) | 5 | (83%) | 31 | (59%) | 11 | (42%) |
| Monitoring | 2 | (5%) | 0 | (0%) | 8 | (15%) | 1 | (4%) |
| **Underlying respiratory illness** |  | 26 | (62%) | 3 | (50%) | 37 | (70%) | 13 | (50%) |
| **Indication for HFNO** | Postextubation support | 42 | (100%) | 6 | (100%) | 0 | (0%) | 0 | (0%) |
| Respiratory failure | 0 | (0%) | 0 | (0%) | 53 | (100%) | 26 | (100%) |
| **Male Sex** |  | 19 | (45%) | 5 | (83%) | 31 | (58%) | 15 | (58%) |
|  |  |  |  |  |  |
| **Age** |  | 69(51-77) | 71(47-75) | 64(55-76) | 67(58-78) |
| **Mortality risk** | SOFA-Score | 7(5-10) | 10(7-12) | 6(5-8) | 7(5-11) |
| **Severity of illness** | SAPS III | 52 (42-57) | 49 (45-56) | 50 (44-56) | 51 (43-59) |