**Supplemental table 4: Outcomes of patients based on lowest the PaO2/FiO2 ratio during their hospitalization. ECMO patients were not included in this table.**

|  |  |  |  |
| --- | --- | --- | --- |
|  Measure | Mild ARDS(PaO2/FiO2 300- 200) | Moderate ARDS(PaO2/FiO2 100-200) | Severe ARDS(PaO2/FiO2 <100) |
| N, patients (lowest PaO2/FiO2) | 1 | 14 | 31 |
| Ventilator Days, (SD) | 0 | 31 (21) | 36 (16) |
| Major Bleed, (%) | 0 | 0 | 9 (22.5%) |
| Major thrombotic events, (%) | 1 (100%) | 3 (20%) | 10 (25%) |
| Ventilator-associated pneumonia, (%) | 0 | 7 (46.7%) | 20 (50%) |
| Continuous renal replacement therapy, (%) | 0 | 3 (20%) | 7 (17.5%) |
| Heart failure/ myocarditis (%) | 0 | 1 (6.7%) | 2 (5%) |
| Arrhythmias (%) | 0 | 1 (6.7%) | 5 (12.5%) |
| Death (%) | 0 | 4 (5.7%) | 9 (22.5%) |
| 90-day Survival, (%) | 1 (100%) | 13 (86.7%) | 31 (77.5%) |