**Additional file 2:** Definition and calculation of the PRESERVE score.

|  |  |  |
| --- | --- | --- |
| Age, years | <45 | **0** |
|  | 45-55 | **2** |
|  |  >55 | **3** |
| BMI > 30 kg/m² | **-2** |
| immunocompromised | **2** |
| SOFA > 12 | **1** |
| mechanical ventilation > 6 days | **1** |
| no prone positioning before ECMO | **1** |
| PEEP < 10 cm H2O | **2** |
| plateau pressure >30 cm H2O | **2** |
| **Total Score** | **-2 to 12** |
|  |  |
| **6 Month Survival by Risk Class** |
| **Risk Class** | Survival Rate | **Score** |
| **I** | 97% | **-2 to 2** |
| **II** | 79% | **3 to 4** |
| **III** | 54% | **5 to 6** |
| **IV** | 16% | **7 to 12** |