**Supplement Table 3**: Hazard ratios and 95% confidence intervals for death and discharge using cumulative prone with the best non-linear fit for cumulative prone.

|  | **Death** | | **Discharge** | |
| --- | --- | --- | --- | --- |
| **Variable** | **HR1** | **CI1** | **HR2** | **CI2** |
| Age (+10 years) | 1.18 | 1.00 to 1.39 | 0.70 | 0.64 to 0.76 |
| Sex = Male | 0.98 | 0.79 to 1.23 | 0.80 | 0.66 to 0.97 |
| BMI (+5 kg/m2) | 1.23 | 1.10 to 1.39 | 0.92 | 0.87 to 0.97 |
| Calendar time (+1 month) | 1.35 | 1.25 to 1.46 | 0.76 | 0.72 to 0.79 |
| Prone before ECMO | 0.85 | 0.65 to 1.11 | 1.40 | 1.14 to 1.72 |
| Cumulative time on prone (non-linear) | 0.95 | 0.92 to 1.00 | 1.36 | 1.28 to 1.46 |

BMI = Body Mass Index, ECMO = Extracorporeal Membrane Oxygenation, HR = Hazard Ratio, 95% CI = 95% Confidence Interval