**Supplemental Table 5.** Linear regression model to analyse the trend in the frequency of AU related to the admission to ICU as seen in Figure 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PARAMETERS | Variable | Estimate | Std. Error | t-value | Pr (>|t|) |
| ADMISSION ICU | ConstantFrequency |  14.8-0.08 | 1.10.02 |  12.7-4.2  | < 2e-165.03e-05 |
| NON-ADMISSION ICU | ConstantFrequency | 37.8 -0.2  | 1.80.03 | 20.5-6.1 |  < 2e-161.57e-08 |
| ANOVA  | **Variable** | **Sum Sq**  | **Mean Sq**  |  **F value** | **Pr (>|F|)**  |
|  |  |  |  |  |  |
| ADMISSION ICU | FrequencyResiduals | 569.42928.3 | 569.431.5 | 18.08 | 5.03e-05 |
| NON ADMISSION ICU | FrequencyResiduals | 30647519 | 306480 | 38.31 | 1.57e-08 |