**Supplemental Table 3.** Generalized Linear Regression Model where the response variable admission or not to ICU is presented with the explanatory variables AU and time (ONTD, ATD,OFTD,TTD).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TIME VARIABLES** | **ESTIMATE** | **STD.ERROR** | **t-VALUE** | **Pr (> |t|)** |
| **ONTD** Group  AU  Group : AU | -180.9  2.0  -1.1 | 170.8  7.9  4.5 | -1.0  0.25  -0.26 | 0.28  0.80  0.79 |
| **ATD** Group  AU  Group : AU | -3863.1  378.8  -200.2 | 6927.1  322.1  184.4 | -0.55  1.17  -1.08 | 0.57  0.24  0.27 |
| **OFTD** Group  AU  Group : AU | 228.0  7.3  -9.5 | 286.6  13.3  7.6 | 0.79  0.55  -1.2 | 0.42  0.58  0.21 |
| **TTD** Group  AU  Group : AU | -3816.0  388.2  -211.0 | 6957.5  323.5  185.2 | -0.54  1.2  -1.1 | 0.58  0.23  0.25 |