Table 4: Fitted lognormal regression of ICU length of stay (days)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | Lognormal model with gamma frailty |
| Variable |  |  |  | Relative time(95%cI) |  | p-value |
| Treatment | Intervention |  |  | 1.31(1.22,1.40) |  | <0.01\* |
|  | Control |  |  | Ref |  |  |
| Sex | Female |  |  | 0.87(0.81,0.93) |  | <0.01\* |
|  | male |  |  | Ref |  |  |
| CPR shift | Night |  |  | 0.85(0.75,0.97 ) |  | 0.01\* |
|  | Evening |  |  | 0.92(0.83,1.01) |  | 0.09 |
|  | Noon |  |  | 0.94(0.86,1.04) |  | 0.23 |
|  | Morning |  |  | Ref |  |  |
| CPR duration | ≤43 |  |  | Ref |  |  |
|  | >43 |  |  | 0.93(0.87,1.00) |  | 0.051 |

\*significant at 0.05 level