| ESBL E. cloacae |  | IRR | p-value |
| --- | --- | --- | --- |
| **Hospital** | | | |
| Pandemic periods w |  |  | **0.012*1*** |
|  | First wave | 1.18 (1.01, 1.38) | **0.034** |
|  | Strong res | 1.21 (1.05, 1.41) | **0.011** |
|  | Mild res | 1.16 (1.05, 1.28) | **0.004** |
|  | Low to no res | 1.12 (1.02, 1.22) | **0.013** |
| Pandemic periods w-1 |  |  | **0.021*1*** |
|  | First wave | 1.16 (1, 1.36) | 0.051 |
|  | Strong res | 1.16 (0.99, 1.34) | 0.060 |
|  | Mild res | 1.17 (1.06, 1.29) | **0.002** |
|  | Low to no res | 1.12 (1.02, 1.22) | **0.014** |
| Pandemic periods w-2 |  |  | **0.013*1*** |
|  | First wave | 1.19 (1.03, 1.39) | **0.022** |
|  | Strong res | 1.12 (0.96, 1.3) | 0.150 |
|  | Mild res | 1.17 (1.06, 1.3) | **0.001** |
|  | Low to no res | 1.13 (1.03, 1.23) | **0.009** |
| COVID-19 intubation prevalence | Week w | 1.03 (0.99, 1.06) | 0.168 |
|  | Week w-1 | 1.03 (0.99, 1.07) | 0.139 |
|  | Week w-2 | 1.02 (0.99, 1.06) | 0.259 |
| **ICU** | | | |
| Pandemic periods w |  |  | 0.208*1* |
|  | First wave | 1.2 (0.95, 1.52) | 0.115 |
|  | Strong res | 1.28 (1.03, 1.58) | **0.027** |
|  | Mild res | 1.1 (0.93, 1.29) | 0.259 |
|  | Low to no res | 1.08 (0.93, 1.26) | 0.296 |
| Pandemic periods w-1 |  |  | 0.293*1* |
|  | First wave | 1.21 (0.96, 1.53) | 0.100 |
|  | Strong res | 1.23 (0.99, 1.53) | 0.062 |
|  | Mild res | 1.1 (0.93, 1.29) | 0.257 |
|  | Low to no res | 1.09 (0.94, 1.27) | 0.257 |
| Pandemic periods w-2 |  |  | 0.190*1* |
|  | First wave | 1.22 (0.97, 1.54) | 0.086 |
|  | Strong res | 1.27 (1.02, 1.58) | **0.031** |
|  | Mild res | 1.07 (0.91, 1.26) | 0.401 |
|  | Low to no res | 1.1 (0.95, 1.28) | 0.207 |
| COVID-19 intubation prevalence | Week w | 1.04 (0.98, 1.09) | 0.197 |
|  | Week w-1 | 1.05 (0.99, 1.1) | 0.095 |
|  | Week w-2 | 1.05 (0.99, 1.11) | 0.078 |
| *1*Global p-value | | | |