| ESBL E. cloacae |  | IRR | p-value |
| --- | --- | --- | --- |
| **Hospital** | | | |
| Pandemic periods w |  |  | **0.0124*1*** |
|  | First wave | 1.18 (1.01-1.38) | **0.0340** |
|  | Strong res | 1.21 (1.05-1.41) | **0.0106** |
|  | Mild res | 1.16 (1.05-1.28) | **0.0040** |
|  | Low to no res | 1.12 (1.02-1.22) | **0.0130** |
| Pandemic periods w-1 |  |  | **0.0213*1*** |
|  | First wave | 1.16 (1-1.36) | 0.0514 |
|  | Strong res | 1.16 (0.99-1.34) | 0.0601 |
|  | Mild res | 1.17 (1.06-1.29) | **0.0024** |
|  | Low to no res | 1.12 (1.02-1.22) | **0.0144** |
| Pandemic periods w-2 |  |  | **0.0129*1*** |
|  | First wave | 1.19 (1.03-1.39) | **0.0220** |
|  | Strong res | 1.12 (0.96-1.3) | 0.1504 |
|  | Mild res | 1.17 (1.06-1.3) | **0.0015** |
|  | Low to no res | 1.13 (1.03-1.23) | **0.0094** |
| COVID-19 intubation prevalence | Week w | 1.03 (0.99-1.06) | 0.1682 |
|  | Week w-1 | 1.03 (0.99-1.07) | 0.1393 |
|  | Week w-2 | 1.02 (0.99-1.06) | 0.2586 |
| **ICU** | | | |
| Pandemic periods w |  |  | 0.2085*1* |
|  | First wave | 1.2 (0.95-1.52) | 0.1148 |
|  | Strong res | 1.28 (1.03-1.58) | **0.0273** |
|  | Mild res | 1.1 (0.93-1.29) | 0.2590 |
|  | Low to no res | 1.08 (0.93-1.26) | 0.2955 |
| Pandemic periods w-1 |  |  | 0.2931*1* |
|  | First wave | 1.21 (0.96-1.53) | 0.0995 |
|  | Strong res | 1.23 (0.99-1.53) | 0.0619 |
|  | Mild res | 1.1 (0.93-1.29) | 0.2566 |
|  | Low to no res | 1.09 (0.94-1.27) | 0.2570 |
| Pandemic periods w-2 |  |  | 0.1899*1* |
|  | First wave | 1.22 (0.97-1.54) | 0.0863 |
|  | Strong res | 1.27 (1.02-1.58) | **0.0307** |
|  | Mild res | 1.07 (0.91-1.26) | 0.4006 |
|  | Low to no res | 1.1 (0.95-1.28) | 0.2073 |
| COVID-19 intubation prevalence | Week w | 1.04 (0.98-1.09) | 0.1966 |
|  | Week w-1 | 1.05 (0.99-1.1) | 0.0952 |
|  | Week w-2 | 1.05 (0.99-1.11) | 0.0783 |
| *1*Global p-value | | | |