|  |  |
| --- | --- |
| Factors | aRR (95% CI), p value |
| Monthly number of patients older than 55 years | 0.75 (0.51-1.09), 0.133 |
| Monthly number of male patients | 1.27 (0.93-1.74), 0.137 |
| Monthly number of Chinese patients | 0.92 (0.85-1.00), 0.037 |
| Monthly number of patients with any comorbidities (Charlson’s Comorbid Index >=1) | 0.98 (0.85-1.13), 0.771 |
| Monthly number of patients with prior stay (>1 day) in another ward during same admission | 1.38 (0.97-1.96), 0.076 |
| Monthly number of patients with length of stay >6 days in the dermatology ward  | **1.21 (1.04-1.40), 0.012** |
| Rate of change in the monthly MRSA acquisition risk in the baseline period | 1.08 (0.95-1.24), 0.238 |
| Immediate change in the monthly MRSA acquisition risk in the first month of the intervention period | 0.39 (0.09-1.74), 0.217 |
| Difference in the rate of change in the monthly MRSA acquisition risk in the baseline and intervention periods  | **0.82 (0.70-0.96), 0.013** |

Supplementary Table – Adjusted interrupted time series analysis of monthly MRSA acquisition risk (%) in the baseline and intervention periods.

Significant p-values of <0.05 were in bold