

**S8 Table.** Incidence rate ratios (IRRs) of events of interest in shorter time periods within the first year following measles infection

| Time Period             | Analysis | Incidence Rate Ratio (95% Confidence Interval) |                              |                     |
|-------------------------|----------|--|------------------------------|---------------------|
|                         |          | Infections                                     | Anti-infective prescriptions | Hospitalisation     |
| <b>Days 0 to 31</b>     | Primary  | 1.43(1.22 to 1.68)                             | 3.60 (3.32 to 3.92)          | 2.85 (1.73 to 4.70) |
| <b>Days 32 to 64</b>    | Primary  | 1.19 (0.99-1.43)                               | 1.34 (1.18 to 1.52)          | 1.45 (0.76 to 2.76) |
| <b>Days 65 to 182</b>   | Primary  | 1.28 (1.16 to 1.41)                            | 1.26 (1.16 to 1.36)          | 1.13 (0.78 to 1.66) |
| <b>Days 183 to 365</b>  | Primary  | 1.18 (1.07 to 1.30)                            | 1.20 (1.12 to 1.29)          | 1.08 (0.77 to 1.51) |
| <b>Days 366 to 913</b>  | Primary  | 1.10 (1.02 to 1.18)                            | 1.21 (1.13 to 1.28)          | 1.08 (0.80 to 1.46) |
| <b>Days 914 to 1826</b> | Primary  | 1.15 (1.06 to 1.25)                            | 1.15 (1.07 to 1.24)          | 1.24 (0.93 to 1.67) |

\* Primary analyses were adjusted for: Frequency of consultations in the year prior to index, frequency of the outcome of interest in the year prior to index, history of cardiovascular malformation, history of respiratory disease, age, and sex.