## S5 Table. Secondary Attack Rate Table.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Measure** | **Study** | **Year(s)** | **Secondary cases** | **Secondary Contacts** | **SAR** | **Lower 95% CI** | **Upper 95% CI** |
| **Overall SAR in Household Contacts** | Jezek [1] | 1980-5 | 5 | 190 | 2.6 | 0.4 | 4.9 |
| Jezek [2] | 1981-6 | 53 | 1420 | 3.7 | 2.8 | 4.7 |
| Fine [3] | 1980-4 | 36 | 834 | 4.3 | 2.9 | 5.7 |
| CDC [4] | 1996-7 | 20 | 240 | 8.3 | 4.8 | 11.8 |
| McMullena [5] | 2005-7 | 88 | 1214 | 7.3 | 5.8 | 8.7 |
| McMullenb [5] | 2005-7 | 140 | 1509 | 9.3 | 7.8 | 10.7 |
| McCollum [6] | 2012 | 0 | 7 | 0.0 | 0.0 | 0.4 |
| **SAR in Unvaccinated Household Contacts**  | Jezek  | 1980-5 | 3 | 25 | 12.0 | 0.0 | 24.7 |
| Jezek | 1981-6 | 40 | 431 | 9.3 | 6.5 | 12.0 |
| Fine | 1980-4 | 26 | 236 | 11.0 | 9.0 | 13.1 |
| McCollum | 2012 | 0 | 2 | 0.0 | 0.0 | 0.8 |
| **SAR in Vaccinated Household Contacts**  | Jezek  | 1980-5 | 2 | 165 | 1.2 | 0.4 | 2.1 |
| Jezek | 1981-6 | 13 | 989 | 1.3 | 0.6 | 2.0 |
| Fine | 1980-4 | 10 | 598 | 1.7 | 0.6 | 2.7 |
| McCollum | 2012 | 0 | 5 | 0.0 | 0.0 | 0.5 |
| **Overall SAR in Non-Household Contacts** | Jezek | 1981-6 | 16 | 858 | 1.9 | 1.0 | 2.8 |
| Fine | 1980-4 | 11 | 739 | 1.5 | 0.6 | 2.4 |
| McMullena | 2005-7 | 10 | 211 | 4.7 | 1.9 | 7.6 |
| McMullenb | 2005-7 | 25 | 277 | 9.0 | 5.7 | 12.4 |
| McCollum | 2012 | 0 | 23 | 0.0 | 0.0 | 0.2 |
| **SAR in Unvaccinated Non-household Contacts** | Jezek | 1981-6 | 14 | 292 | 4.8 | 2.3 | 7.3 |
| Fine | 1980-4 | 9 | 238 | 3.8 | 1.4 | 6.2 |
| McCollum | 2012 | 0 | 14 | 0.0 | 0.0 | 0.2 |
| **SAR in Vaccinated Non-Household Contacts** | Jezek | 1981-6 | 2 | 566 | 0.4 | 0.0 | 0.9 |
| Fine | 1980-4 | 2 | 501 | 0.4 | 0.0 | 1.0 |
| McCollum | 2012 | 0 | 9 | 0.0 | 0.0 | 0.3 |

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