

| NPI severity TTI Delay (days) | S5 | S4 | S3 | S2 | S1 |
|----------------------------------|-----|-----|-----|-----|-----|
| No TTI | 85% | 80% | 73% | 66% | 61% |
| (3, 3) | 85% | 80% | 73% | 66% | 61% |
| (3, 2) | 85% | 80% | 73% | 66% | 61% |
| (2, 3) | 85% | 80% | 73% | 66% | 61% |
| (3, 1) | 85% | 80% | 73% | 66% | 61% |
| (2, 2) | 85% | 80% | 73% | 66% | 61% |
| (1, 3) | 85% | 80% | 73% | 66% | 61% |
| (2, 1) | 85% | 80% | 73% | 66% | 61% |
| (1, 2) | 85% | 80% | 73% | 66% | 61% |
| (1, 1) | 85% | 80% | 73% | 66% | 61% |

Table 1: Test-based TTI % of Secondary Infections Prevented by Isolating

| NPI severity TTI Delay (days) | S5 | S4 | S3 | S2 | S1 |
|----------------------------------|-----|-----|-----|-----|-----|
| No TTI | 5% | 5% | 5% | 5% | 5% |
| (3, 3) | 9% | 10% | 12% | 13% | 14% |
| (3, 2) | 9% | 12% | 14% | 16% | 17% |
| (2, 3) | 9% | 12% | 14% | 16% | 17% |
| (3, 1) | 10% | 13% | 16% | 18% | 20% |
| (2, 2) | 10% | 13% | 16% | 19% | 20% |
| (1, 3) | 10% | 13% | 17% | 19% | 20% |
| (2, 1) | 11% | 15% | 19% | 22% | 23% |
| (1, 2) | 11% | 15% | 19% | 22% | 23% |
| (1, 1) | 12% | 16% | 21% | 24% | 26% |

Table 2: Test-based TTI % of Secondary Infections Prevented by Tracing