**Table A.3**  
*Cohens’ D of Network Size 20 and self-administered PCR test.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 20 | No testing | 1 | 0.00 | Negligible |
| 20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20 | Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5 | 0.59  0.31  0.13  0.09  0.00  0.84  0.63  0.42  0.36  0.00  1.03  0.66  0.55  0.20  0.00  1.38  1.00  0.60  0.42 | Medium  Small  Negligible  Negligible  Negligible  Large  Medium  Small  Small  Negligible  Large  Medium  Medium  Small  Negligible  Large  Large  Medium  Small |

**Table A.4**  
*Cohens’ D of Network Size 50 and self-administered PCR test.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 50 | No testing | 1 | 0.00 | Negligible |
| 50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50 | Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5 | 1.17  0.87  0.49  0.24  0.00  1.73  1.12  0.87  0.14  0.00  2.11  1.34  0.87  -0.05  0.00  3.04  2.16  1.20  0.45 | Large  Large  Small  Small  Negligible  Large  Large  Large  Negligible  Negligible  Large  Large  Large  Negligible  Negligible  Large  Large  Large  Small |

**Table A.5**  
*Cohens’ D of Network Size 100 and self-administered PCR test.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 100 | No testing | 1 | 0.00 | Negligible |
| 100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100 | Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5 | 1.78  1.65  1.03  0.44  0.00  3.47  2.09  1.42  0.23  0.00  3.48  2.53  1.94  0.23  0.00  4.27  3.00  2.12  0.69 | Large  Large  Large  Small  Negligible  Large  Large  Large  Small  Negligible  Large  Large  Large  Small  Negligible  Large  Large  Large  Medium |

**Table A.6**  
*Cohens’ D of Network Size 250 and self-administered PCR test.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Network size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 250 | No testing | 1 | 0.00 | Negligible |
| 250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250 | Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5 | 2.75  2.35  1.54  0.46  0.00  4.57  3.57  2.53  0.68  0.00  6.52  5.06  3.05  0.95  0.00  6.69  4.77  3.26  0.80 | Large  Large  Large  Small  Negligible  Large  Large  Large  Medium  Negligible  Large  Large  Large  Large  Negligible  Large  Large  Large  Large |