

Simulation of a SEIR infectious disease model on the dynamic contact network of conference attendees

Additional file 4 – Supplementary figure 4

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Supplementary figure 4 – Boxplots showing the distributions of the number of final cases when the final attack rate is larger than 10%, according to the different scenarios and network types. The bottom and top of the rectangular boxes correspond to the 25th and 75th quantile of the distribution, the horizontal line to the median, and the ends of the whiskers give the 5th and 95th. Very short latency, very short infectiousness scenario: $\sigma^{-1}=1$ days, $\nu^{-1}=2$ days and $\beta=3.10^{-4} \text{ s}^{-1}$. Short latency, short infectiousness scenario: $\sigma^{-1}=2$ days, $\nu^{-1}=4$ days and $\beta=15.10^{-5} \text{ s}^{-1}$.

