1 Supplementary material 1

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Figure S1: Conceptual model of the key temporal parameters impacting COVID-19 infection progression over time. T1: Latent period; T2: Asymptomatic infectious period; T3: Pre-symptomatic infectious period; T4: Symptom onset to diagnosis [self-isolation] or hospitalisation; T5: Symptom onset to removed [death or recovery]
Figure S2: Cumulative infectiousness (% of total infectiousness) based on infecter-infectee pair data in the paper by Cheng et al. 2020. The accumulation curve is based on a gamma density function, coupled with a probability function to capture the maximal probability if exposed to a primary case.
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Positive culture

Negative culture

Days after symptom onset

Figure S3: Timeline for positive culture results of SARS-COV2 from throat, sputum and stool samples; Yellow line = Throat swabs; Orange line = Sputum samples; Blue line = Stool samples; Adapted from Wölfel et al.[50].

Reference:
