**Suppl. Table 1.** Parameters of the model.

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| --- | --- |
| **Parameter**  | **Value** |
| A (hospitalization rate)  | Declining over time from 41% to 2.3% per day during the first 54 days (observed time frame) |
| B (rate of ICU admission) | Declining over time from 8% to 1.5% per day during the first 54 days (observed time frame) |
| C (discharge rate from ICU) | 0% during the first 4 days of staying in ICU, then 22% per day |
| D (mortality rate in non-ICU wards) | 1.1% per day |
| E (mortality rate in ICU) | 13% per day |
| F (hospital discharge rate)  | 0% during the first 6 days of hospital stay, then 5.3% per day |
| G (recovery rate for not hospitalized patients) | Subjects recover 29 days after the diagnosis.  |