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| --- | --- | --- | --- |
| **Model** | **Parameter** | **Point estimate** | **95% credible interval** |
| Variable infectiousness | Shape parameter of latent period, $k\_{E}$ | 3.38 | 2.45-4.22 |
|  | Reciprocal of mean symptomatic infectious period, $μ$ | 0.37 day-1 | 0.26-0.52 day-1 |
|  | Ratio between transmission rates in the presymptomatic infectious and symptomatic infectious stages, $α$ | 2.29 | 0.88-6.15 |
| Constant infectiousness | Shape parameter of latent period, $k\_{E}$ | 2.80 | 2.10-3.49 |
|  | Reciprocal of mean symptomatic infectious period, $μ$ | 0.46 day-1 | 0.36-0.58 day-1 |
| Ferretti | $$μ\_{F}$$ | −5.45 days | (−10.71)-(−0.60) days |
|  | $$σ\_{F}$$ | 1.84 days | 1.43-2.25 days |
|  | $$α\_{F}$$ | 11.04 | 1.22-113.29 |
| Independent transmission | Mean generation time, $m\_{gen}$ | 5.57 days | 5.08-6.09 days |
| and symptoms | Standard deviation of generation times, $s\_{gen}$ | 2.32 days | 1.83-2.91 days |