

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 and symptoms	Mean generation time, m_{gen}	5.57 days	5.08-6.09 days
	Standard deviation of generation times, s_{gen}	2.32 days	1.83-2.91 days