

Table S1: Model Parameters

	Parameter	Value	Reference
General	TV_{gp}	4.4 cm ³ /breath	[1]
	TV_{human}	500 cm ³ /breath	[2]
	BR_{gp}	60 breaths/min	[1]
	BR_{human}	12 breaths/min	[2]
	h	4 cm	[3]
	ρ	.999 g/cm ³	[4]
Airflow	U	10 cm/s	[5, 6]
	u_y	.75 cm/s	[7]
	u_z	.75 cm/s	[7]
	T	278-303 K	[5, 6]
	RH	0-100 %	[5, 6]
Infectivity	k_g	2-5 d ⁻¹	[5, 6]
	k_d	1-2 d ⁻¹	[5, 6]
	t_{tot}	7 d	[5, 6]
Aerosol	q	1.19 s ⁻¹	[1, 8]
	a_0	.27-8.04 μ m	[8]
	ξ	0.44	[9]
Respiratory	B	3.83 x 10 ⁵ cm ³ /d	[1]
	$\eta(a)$	see Deposition section	[1]

References

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