

Neuraminidase Inhibitor (NI) drug efficacy sensitivity analysis for five intervention strategies

<i>NI efficacy: treatment (prophylaxis)</i>	Clinical Attack Rate					
	<i>no int</i> ³	<i>T+H</i> ⁴	<i>T+H+E</i> ⁵	<i>SC 2 + T+H+E</i>	<i>SC Cont + T+H+E</i>	<i>SC Cont + WR Cont + CCR Cont + T+H+E</i>
11%¹ (14%)²	32%	28%	27%	23%	12%	6%
33% (42%)	32%	26%	23%	20%	10%	6%
66% (85%) <i>Baseline</i> ⁶	32%	23%	19%	15%	8%	6%

¹ infectivity reduction due to NI treatment

² reduced susceptibility due to NI prophylaxis

³ *no int* = no intervention unmitigated pandemic scenario

⁴ *T+H* = treatment plus household prophylaxis

⁵ *T+H+E* = treatment and household prophylaxis plus extended prophylaxis

⁶ *Baseline* NI estimates taken from published trial data

SC = School Closure, WR = 50 % Workforce Reduction, CCR = 50% Community Contact Reduction,

Cont = continuous intervention, SC 2 = two weeks school closure