

1 **S2 Table. Development of herd effect by year of modelling (cumulative in %) based on ST-specific IPD data**

Year of modelling	Age group (years) ^a					Source
	18-49	50-59	60-64	65-74	75-99	
1	0	0	0	0	0	[1] and S1 Table
2	81.3	88.2	80.4	80.4	74.8	
3	88.7	92.8	88.0	88.0	84.1	
4	94.8	96.7	94.6	94.6	92.5	
5+	100	100	100	100	100	
^a Effects are set equal for all risk groups						

2