Optimal policy if switching allowed
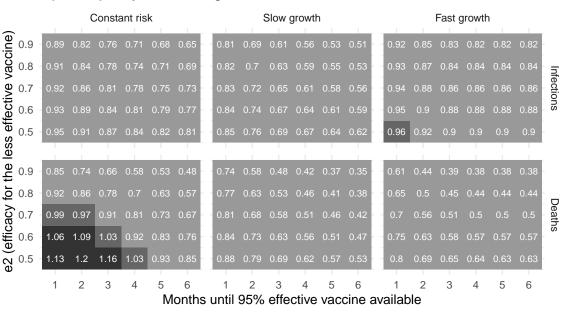
Constant risk | Slow growth | Fast growth

e2 (efficacy for the less effective vaccine)

Infections

e2	Constant risk (1-6)	Slow growth (1-6)	Fast growth (1-6)
0.9	0.89 0.82 0.76 0.71 0.68 0.65	0.81 0.69 0.61 0.56 0.53 0.51	0.92 0.85 0.83 0.82 0.82 0.82
0.8	0.91 0.84 0.78 0.74 0.71 0.69	0.82 0.7 0.63 0.59 0.55 0.53	0.93 0.87 0.84 0.84 0.84 0.84
0.7	0.92 0.86 0.81 0.78 0.75 0.73	0.83 0.72 0.65 0.61 0.58 0.56	0.94 0.88 0.86 0.86 0.86 0.86
0.6	0.93 0.89 0.84 0.81 0.79 0.77	0.84 0.74 0.67 0.64 0.61 0.59	0.95 0.9 0.88 0.88 0.88 0.88
0.5	0.95 0.91 0.87 0.84 0.82 0.81	0.85 0.76 0.69 0.67 0.64 0.62	0.96 0.92 0.9 0.9 0.9 0.9

Deaths

e2	Constant risk (1-6)	Slow growth (1-6)	Fast growth (1-6)
0.9	0.85 0.74 0.66 0.58 0.53 0.48	0.74 0.58 0.48 0.42 0.37 0.35	0.61 0.44 0.39 0.38 0.38 0.38
0.8	0.92 0.86 0.78 0.7 0.63 0.57	0.77 0.63 0.53 0.46 0.41 0.38	0.65 0.5 0.45 0.44 0.44 0.44
0.7	0.99 0.97 0.91 0.81 0.73 0.67	0.81 0.68 0.58 0.51 0.46 0.42	0.7 0.56 0.51 0.5 0.5 0.5
0.6	1.06 1.09 1.03 0.92 0.83 0.76	0.84 0.73 0.63 0.56 0.51 0.47	0.75 0.63 0.58 0.57 0.57 0.57
0.5	1.13 1.2 1.16 1.03 0.93 0.85	0.88 0.79 0.69 0.62 0.57 0.53	0.8 0.69 0.65 0.64 0.63 0.63

Months until 95% effective vaccine available

Less effective better by 5% or more | Comparable (+−5%) | 95% effective better by at least 5%