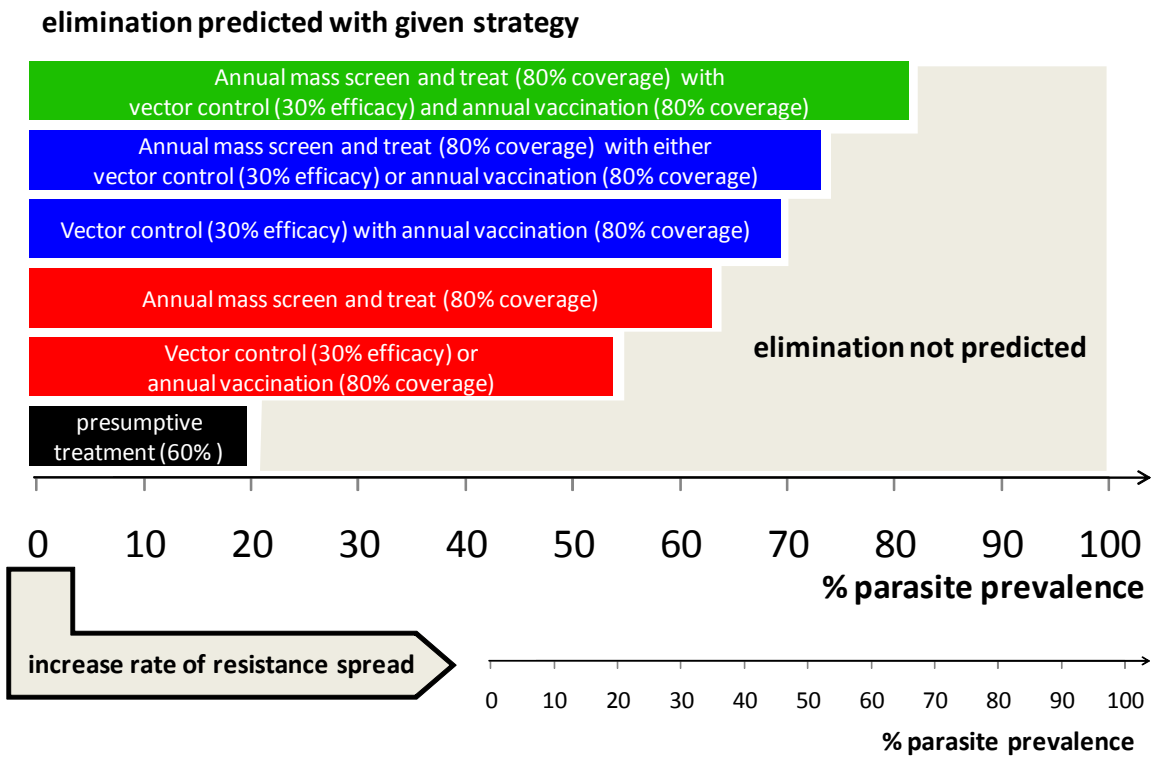
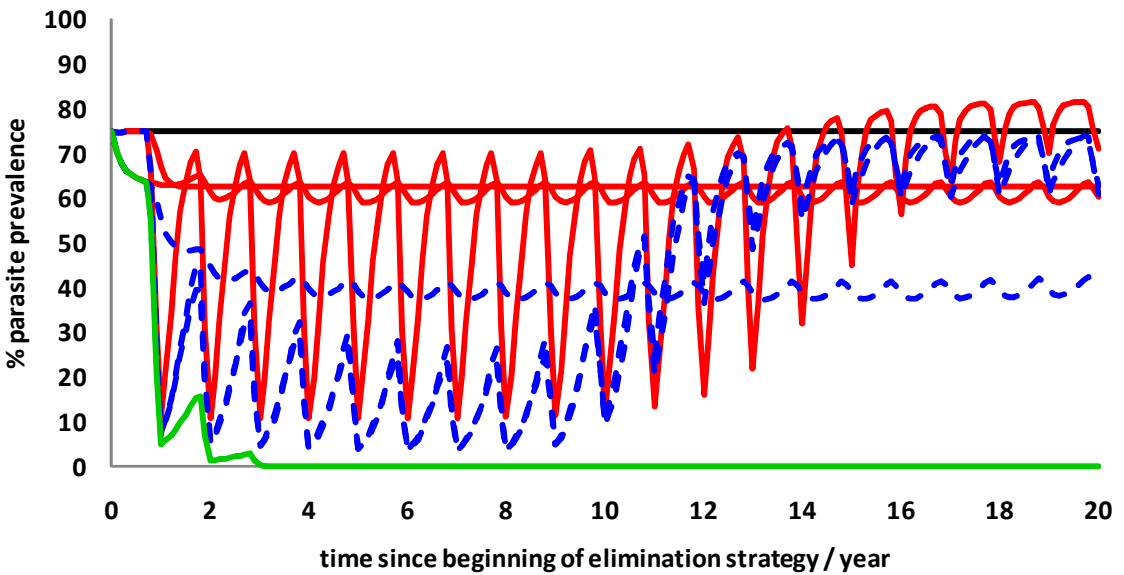

elimination predicted with given strategy
Annual mass screen and treat (80% coverage) with vector control (30% efficacy) and annual vaccination (80% coverage)
Annual mass screen and treat (80% coverage) with either vector control (30% efficacy) or annual vaccination (80% coverage)
Vector control (30% efficacy) with annual vaccination (80% coverage)
Annual mass screen and treat (80% coverage)
Vector control (30% efficacy) or annual vaccination (80% coverage)
presumptive treatment (60%)
elimination not predicted
0 10 20 30 40 50 60 70 80 90 100
% parasite prevalence
increase rate of resistance spread
0 10 20 30 40 50 60 70 80 90 100
% parasite prevalence


% parasite prevalence
100
90
80
70
60
50
40
30
20
10
0
0 2 4 6 8 10 12 14 16 18 20
time since beginning of elimination strategy / year