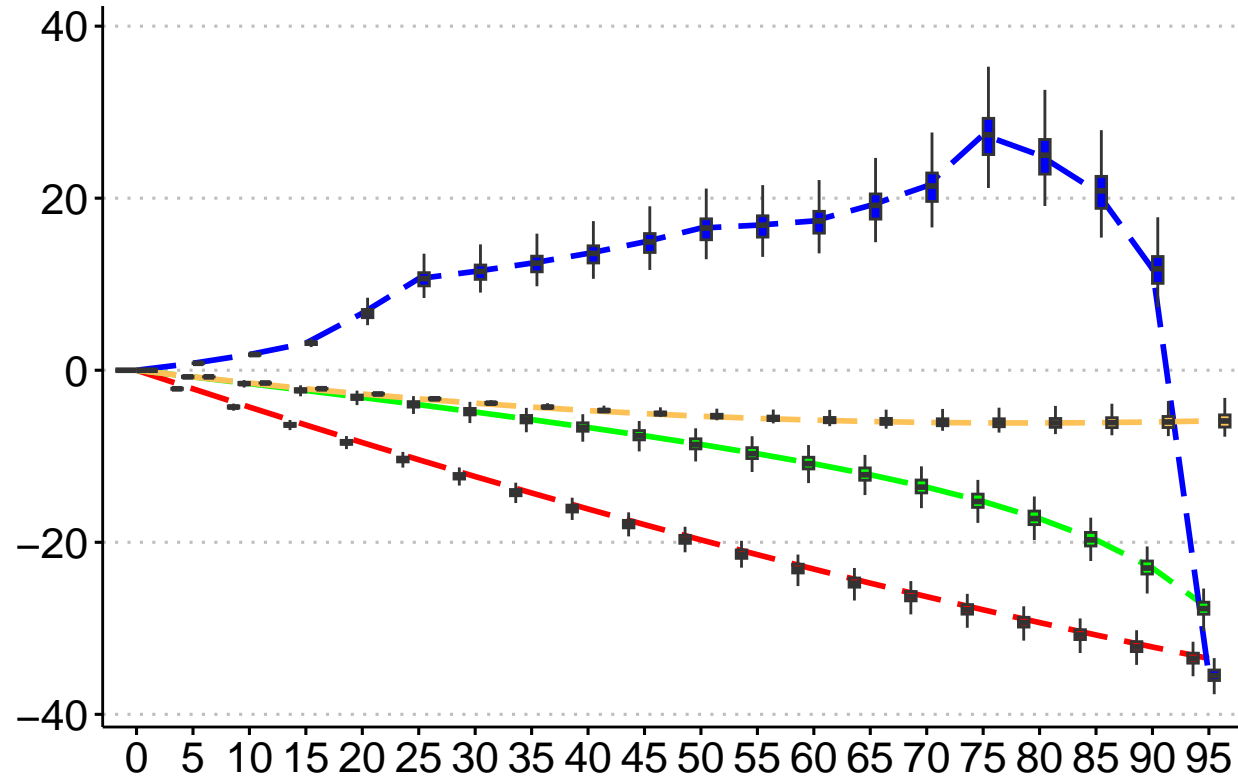
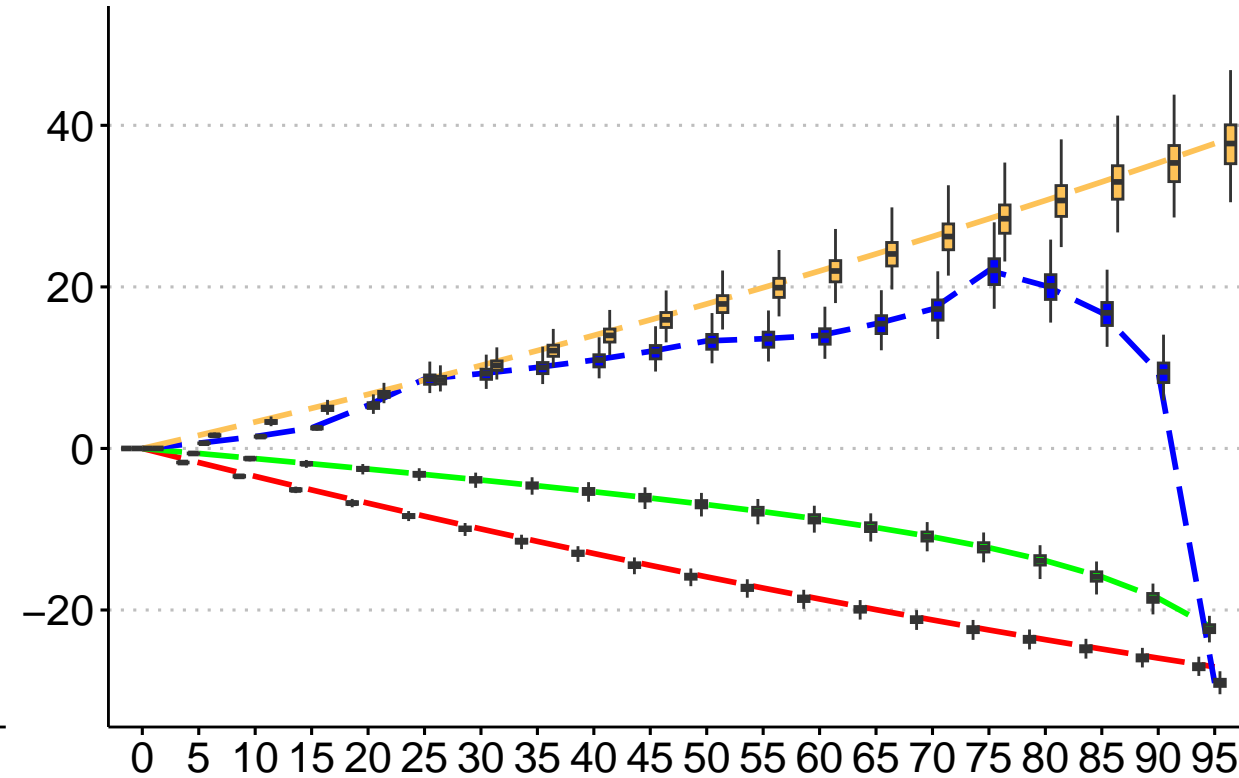


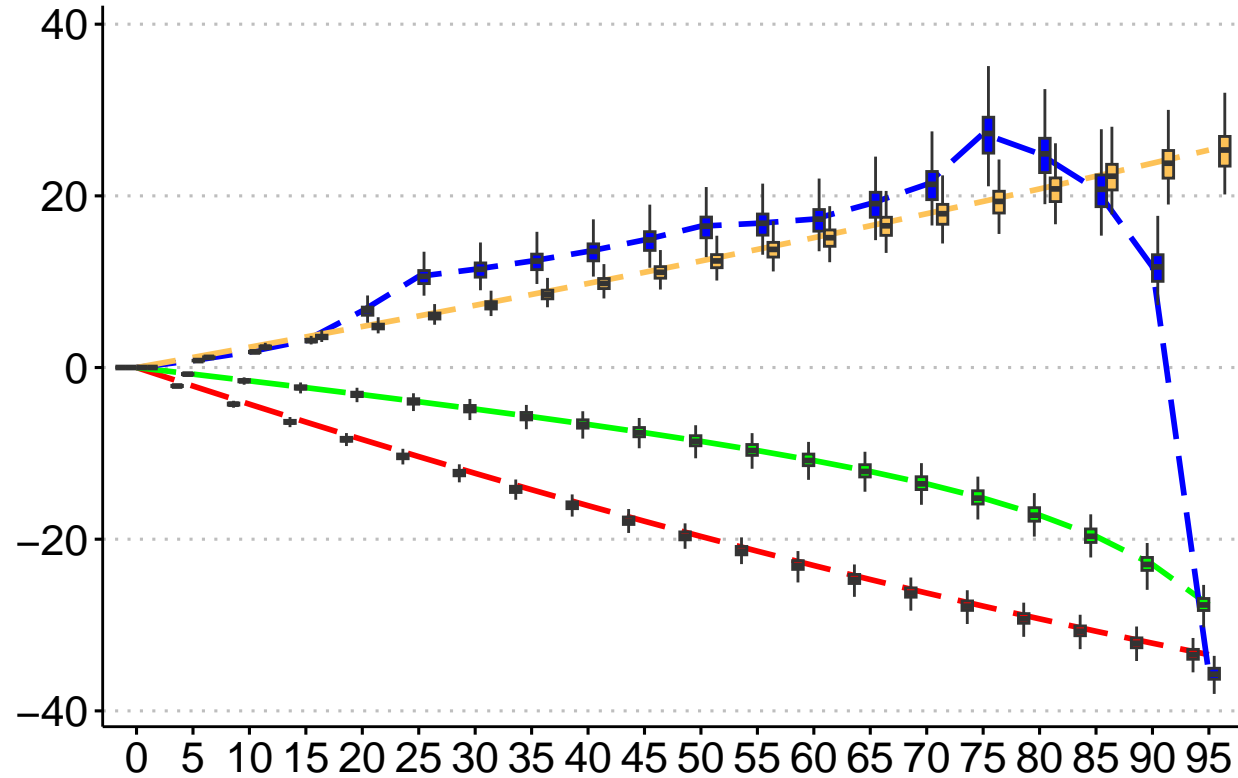
**Penicillin-non-susceptible
S. pneumoniae proportion**



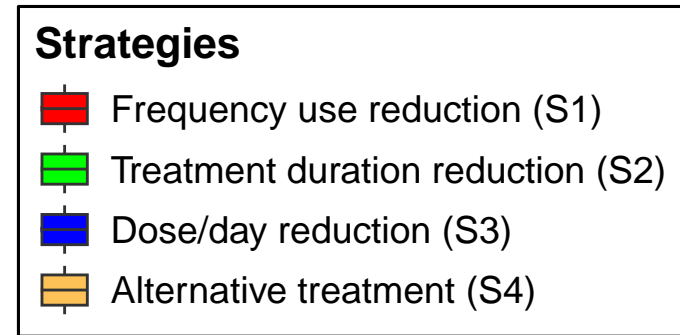
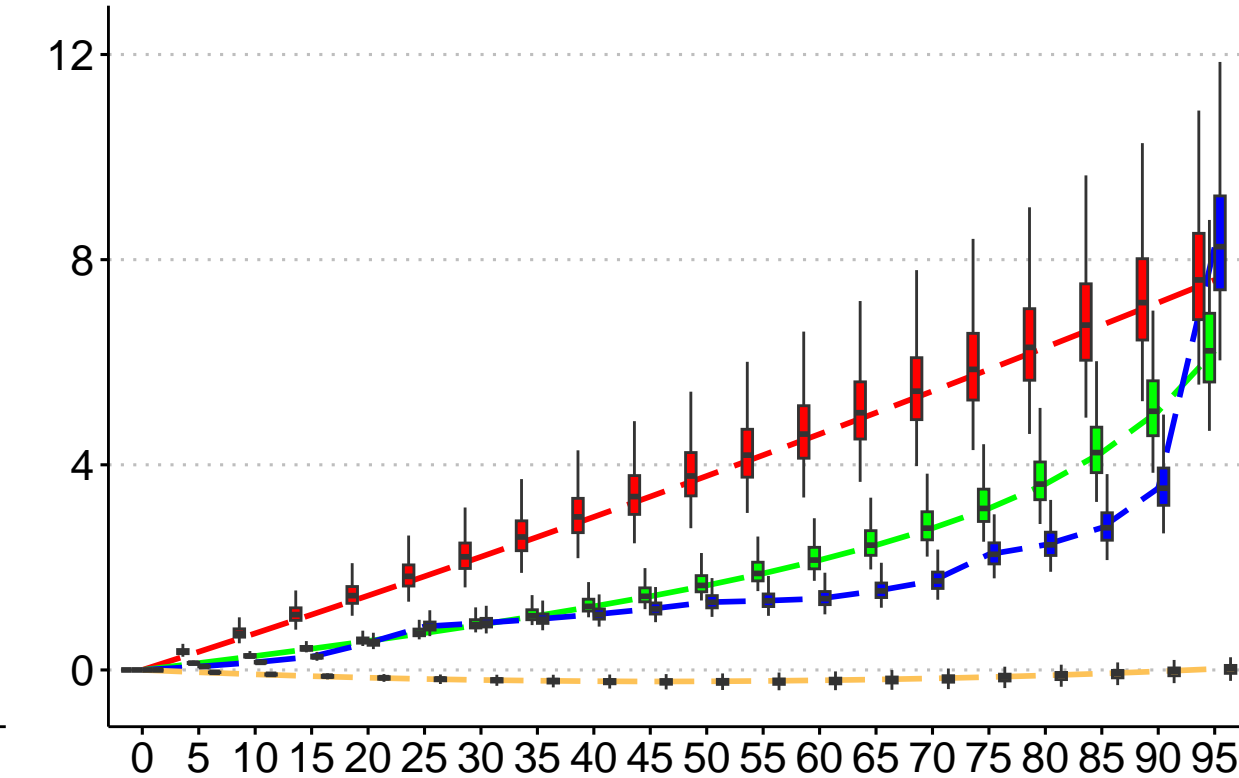
**Macrolide-resistant
S. pneumoniae proportion**



**Multidrug-resistant
S. pneumoniae proportion**



IPD incidence



Different level of shortage (%)