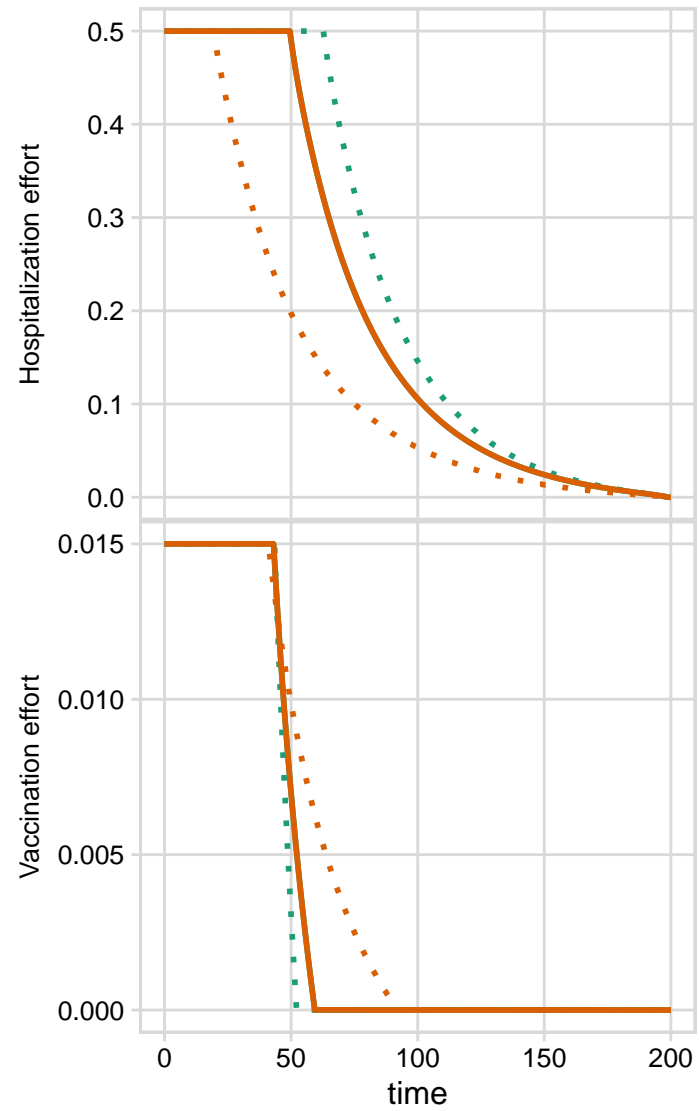
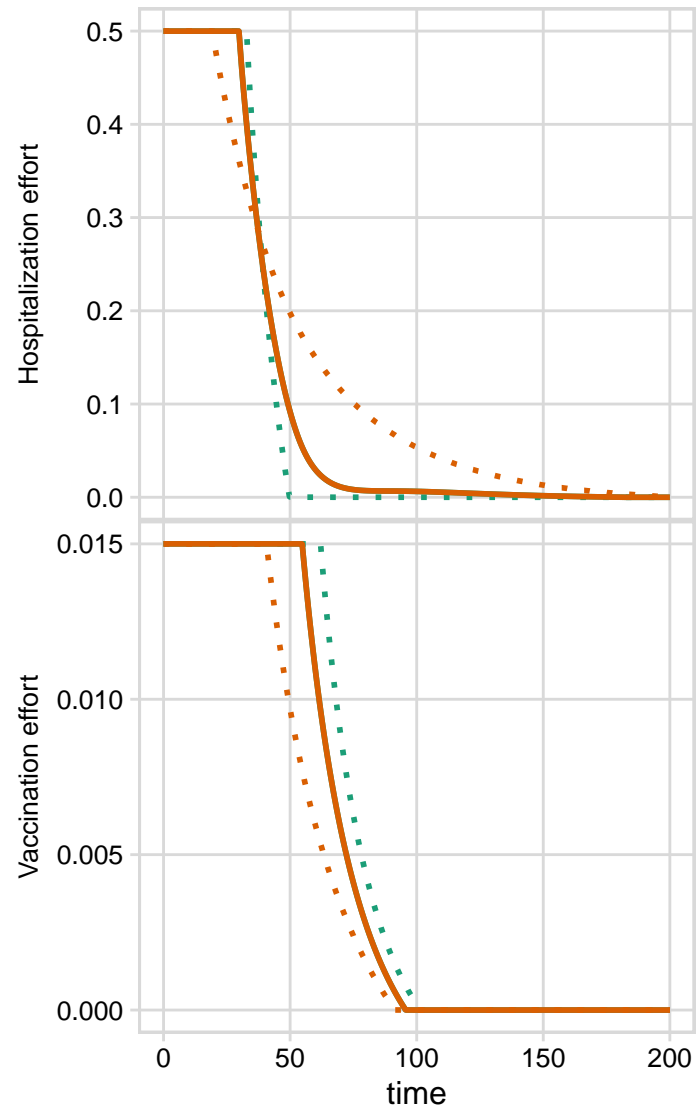


(a) increase cost of vaccination in Patch 1



(b) increase cost of hospitalization in Patch 1



(c) increase cost of hospitalization in Patch 2

