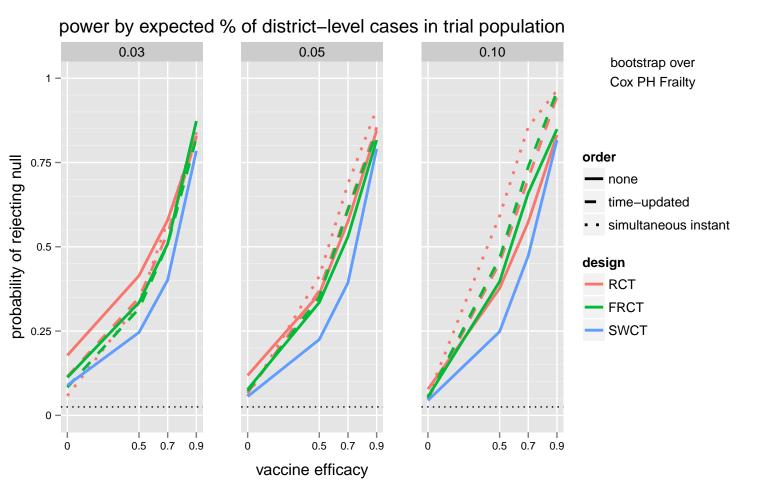
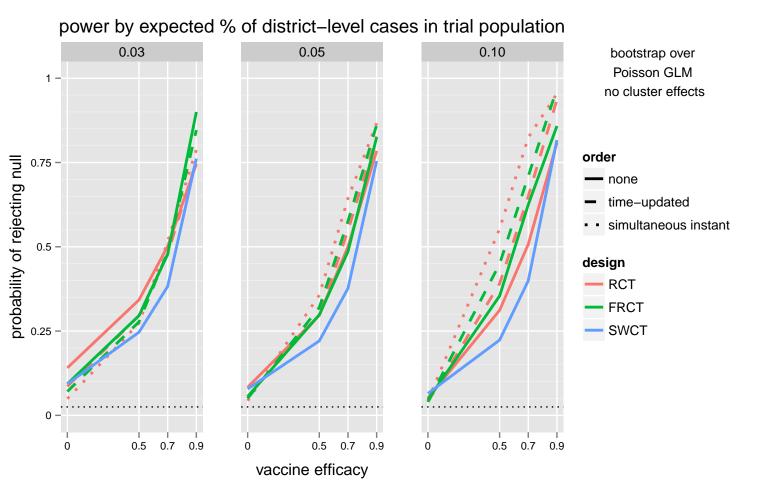


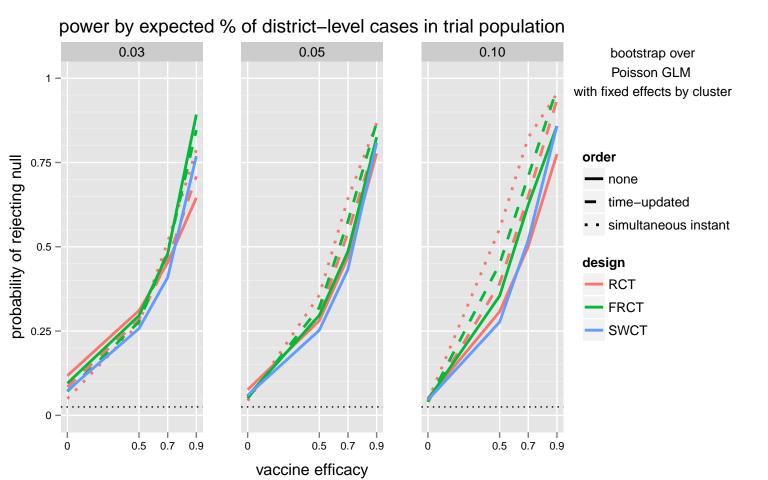
power by expected % of district-level cases in trial population 0.03 0.05 0.10 Poisson GLM 1 with fixed effects by cluster order 0.75 none time-updated simultaneous instant 0.5 design RCT FRCT 0.25 -SWCT 0.5 0.7 0.9 0.5 0.9 0.5 0.9

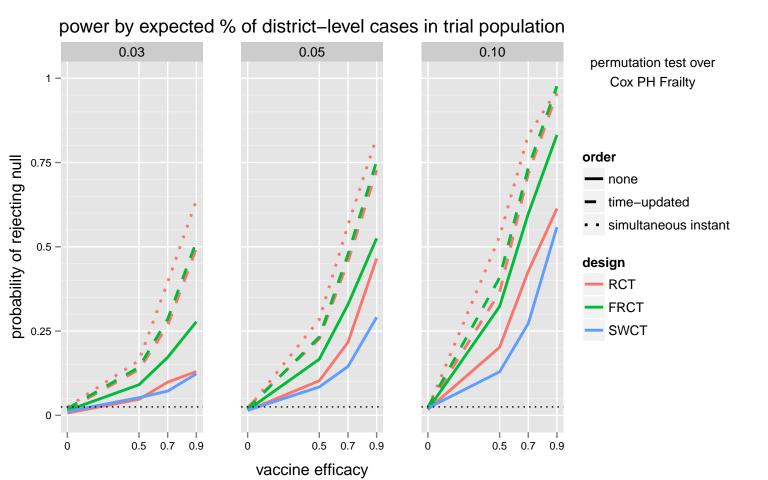
vaccine efficacy

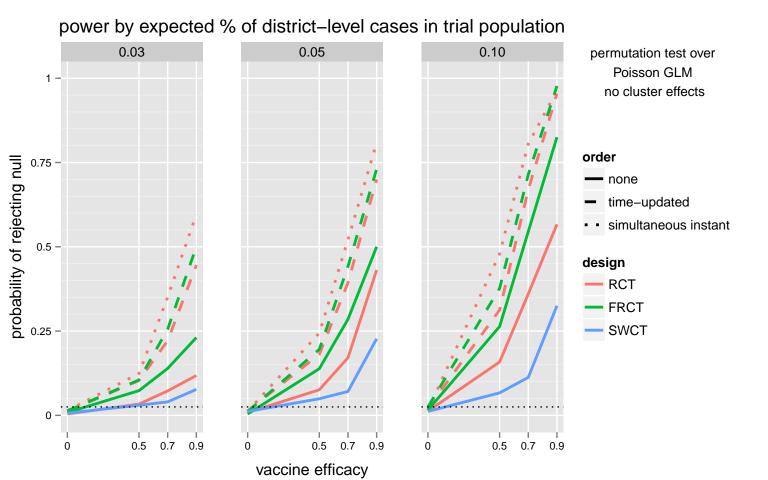
probability of rejecting null











power by expected % of district-level cases in trial population 0.03 0.05 0.10 permutation test over Poisson GLM 1 with fixed effects by cluster order 0.75 none time-updated simultaneous instant 0.5 design RCT **FRCT** 0.25 -SWCT 0.5 0.7 0.9 0.5 0.9 0.5 0.9

vaccine efficacy

probability of rejecting null