

power by expected % of district-level cases in trial population

permutation test over
Poisson GLM
with fixed effects by cluster

probability of rejecting null

0.8
0.5
0.2
0.1
0.05
0.025
0.01

0

0.25

0.5

0.75

1

vaccine efficacy

order

— none

— time-updated

- - simultaneous instant

design

— RCT

— FRCT

— SWCT

