page 1 of 4 Inf: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=2 Inf: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=4 Inf: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=10 Inf: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=20 200 -200 -300 -150 -150 -200 contro 100 count 100 -100 -100 -50 -50 -0.40 0.45 0.50 0.55 0.60 0.45 0.50 0.55 0.60 0.45 0.50 0.55 0.60 0.45 0.50 0.55 0.60 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 2 of 4 Inf: R0\_vax=0.25; vax\_treat=0.5; Power=0.97; Clus=2 Inf: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=4 Inf: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=10 Inf: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=20 250 -300 -400 -200 -150 -300 -200 -150 -100 tunos 200 -100 -100 -50 -100 -50 -0.45 0.50 0.55 0.60 0.3 0.5 0.6 0.3 0.5 0.6 0.4 0.5 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 3 of 4 Inf: R0\_vax=1.1; vax\_treat=0.5; Power=0.34; Clus=2 Inf: R0\_vax=1.1; vax\_treat=0.5; Power=0.57; Clus=4 Inf: R0\_vax=1.1; vax\_treat=0.5; Power=0.9; Clus=10 Inf: R0\_vax=1.1; vax\_treat=0.5; Power=0.99; Clus=20 200 -500 -300 -75 **-**150 -400 conut 200 -50 count conut 100 -200 -100 -25 -50 -100 -0 -0.5 0.5 0.5 0.3 0.5 0.6 0.6 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 4 of 4 Inf: R0\_vax=1.1; vax\_treat=0.1; Power=0.4; Clus=2 Inf: R0\_vax=1.1; vax\_treat=0.1; Power=0.66; Clus=4 Inf: R0\_vax=1.1; vax\_treat=0.1; Power=0.96; Clus=10 Inf: R0\_vax=1.1; vax\_treat=0.1; Power=1; Clus=20 250 -300 -60 **-**200 -100 -200 count 150 -100 -50 -100 -20 -50 -0 -0.4 0.5 0.6 0.4 0.5 0.6 0.2 0.6 0.5 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate