page 1 of 3 Inf: R0\_vax=0; Power=1; Clus=2 Inf: R0\_vax=0; Power=0.92; Clus=4 Inf: R0\_vax=0; Power=0.89; Clus=10 Inf: R0\_vax=0; Power=0.96; Clus=20 200 **-**150 **-**200 -150 -150 -150 conut count 100 conut 100 -50 -50 -50 -50 -0.575 0.600 0.625 0.650 0.675 0.65 0.4 0.8 0.50 0.55 0.60 0.55 0.60 0.65 0.70 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 2 of 3 Inf: R0\_vax=0.25; Power=1; Clus=2 Inf: R0\_vax=0.25; Power=0.87; Clus=4 Inf: R0\_vax=0.25; Power=0.95; Clus=10 Inf: R0\_vax=0.25; Power=1; Clus=20 200 -200 -200 -150 **-**150 -150 -150 count 100 -100 count conut 100 -50 -50 -50 -50 -0 -0 -0.6 8.0 1.0 0.6 0.8 0.60 0.65 0.80 0.60 0.65 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 3 of 3 Inf: R0\_vax=1.1; Power=1; Clus=2 Inf: R0\_vax=1.1; Power=0.85; Clus=4 Inf: R0\_vax=1.1; Power=0.98; Clus=10 Inf: R0\_vax=1.1; Power=1; Clus=20 250 **-**300 -150 -200 -150 -200 -150 conut 100 conut 100 -100 -50 -50 -50 -0 -0 -0 -0.65 0.70 0.75 0.80 0.85 0.9 0.6 0.9 0.6 8.0 effect\_estimate effect\_estimate effect\_estimate effect\_estimate