page 1 of 3 Death: R0\_vax=0; Power=0.99; Clus=2 Death: R0\_vax=0; Power=0.93; Clus=4 Death: R0\_vax=0; Power=0.88; Clus=10 Death: R0\_vax=0; Power=0.95; Clus=20 200 -150 -150 -150 -150 conut onut 200 -100 -100 -50 -50 -50 -50 -0.65 0.65 0.63 0.4 0.7 0.60 0.70 0.55 0.60 0.60 0.66 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 2 of 3 Death: R0\_vax=0.25; Power=0.99; Clus=2 Death: R0\_vax=0.25; Power=0.88; Clus=4 Death: R0\_vax=0.25; Power=0.94; Clus=10 Death: R0\_vax=0.25; Power=1; Clus=20 200 -150 -200 -150 -150 -150 -100 count 100 -100 count 100 -50 -50 -50 -50 -0 -0.75 0.6 0.8 1.0 0.6 8.0 0.60 0.65 0.80 0.60 0.65 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 3 of 3 Death: R0\_vax=1.1; Power=0.99; Clus=2 Death: R0\_vax=1.1; Power=0.85; Clus=4 Death: R0\_vax=1.1; Power=0.97; Clus=10 Death: R0\_vax=1.1; Power=1; Clus=20 200 -150 -200 -150 -200 connt 150 tun 100 conut 100 -50 -50 -50 -0 -0 -0 -0.65 0.70 0.75 0.80 0.85 0.6 0.9 0.6 0.8 effect\_estimate effect\_estimate effect\_estimate effect\_estimate