page 1 of 4 Death: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=2 Death: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=4 Death: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=10 Death: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=20 200 -300 -150 -200 -150 contro 100 conut 100 -100 -100 -50 -50 -0.40 0.45 0.50 0.55 0.60 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 Death: R0\_vax=0.25; vax\_treat=0.5; Power=0.96; Clus=2 Death: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=4 Death: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=10 Death: R0\_vax=0.25; vax\_treat=0.5; Power=1; Clus=20 300 -400 -200 -150 -300 -200 -150 conut conut 100 count 200 -100 -50 -100 -50 -0.40 0.45 0.50 0.55 0.60 0.3 0.6 0.3 0.4 0.5 0.6 0.5 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 3 of 4 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.53; Clus=4 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.99; Clus=20 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.32; Clus=2 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.87; Clus=10 300 -75 -400 -150 -300 -200 count 100 count conut 200 -100 -25 -50 -100 -

0.6

effect\_estimate

0.4

effect\_estimate

0.2

0.5

effect\_estimate

0.6

0.5

effect\_estimate

0.6

page 4 of 4 Death: R0\_vax=1.1; vax\_treat=0.1; Power=0.36; Clus=2 Death: R0\_vax=1.1; vax\_treat=0.1; Power=0.61; Clus=4 Death: R0\_vax=1.1; vax\_treat=0.1; Power=0.94; Clus=10 Death: R0\_vax=1.1; vax\_treat=0.1; Power=1; Clus=20 60 -250 -300 -90 -200 -40 -200 -150 conut 150 count conut 20 -100 -30 -50 -0 -0 -0.5 0.6 0.5 0.6 0.5 0.6 0.5 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate