page 1 of 3 Death: R0\_vax=0; vax\_treat=0.5; Power=1; Clus=10 Death: R0\_vax=0; vax\_treat=0.5; Power=0.99; 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=20 300 -200 -300 -150 -150 -200 -200 -100 count 100 count 100 -100 -50 -50 -0.40 0.45 0.50 0.55 0.60 0.55 0.40 0.50 0.60 0.45 0.50 0.55 0.60 0.50 0.55 0.60 0.45 effect\_estimate effect\_estimate effect\_estimate effect\_estimate

page 2 of 3 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.87; Clus=10 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.32; Clus=2 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.52; Clus=4 Death: R0\_vax=1.1; vax\_treat=0.5; Power=0.99; Clus=20 500 -80 -300 -150 -400 -60 **-**100 -200 -300 tunos 40 conut 200 -50 -100 -20 -100 -

0.5

effect\_estimate

0.6

effect\_estimate

0.2

0.5

effect\_estimate

0.6

0.5

effect\_estimate

0.6

page 3 of 3 Death: R0\_vax=1.1; vax\_treat=0.1; Power=0.37; Clus=2 Death: R0\_vax=1.1; vax\_treat=0.1; Power=0.62; 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 80 -300 -200 -60 -100 -150 -200 tun 40 co nut 50 -100 -20 -50 -0 -0.6 0.3 0.5 0.6 0.5 0.6 0.5 0.6 effect\_estimate effect\_estimate effect\_estimate effect\_estimate