page 1 of 3 Inf: R0_vax=0; Power=0.9; Clus=2 Inf: R0_vax=0; Power=0.76; Clus=4 Inf: R0_vax=0; Power=0.53; Clus=10 Inf: R0_vax=0; Power=0.75; Clus=20 150 -200 -100 -100 -150 -100 onut 100 count 50 -50 -50 -50 -0.60 0.65 0.70 0.4 0.8 0.55 0.60 0.65 0.60 0.65 0.70 effect_estimate effect_estimate effect_estimate effect_estimate

page 2 of 3 Inf: R0_vax=0.25; Power=0.9; Clus=2 Inf: R0_vax=0.25; Power=0.73; Clus=4 Inf: R0_vax=0.25; Power=0.74; Clus=10 Inf: R0_vax=0.25; Power=0.95; Clus=20 150 -200 -150 -150 -150 -100 -100 count 100 -50 -50 -50 -50 -0 -0.65 0.70 0.75 0.80 0.85 0.6 0.8 0.9 0.60 0.75 0.80 effect_estimate effect_estimate effect_estimate effect_estimate

page 3 of 3 Inf: R0_vax=1.1; Power=0.9; Clus=2 Inf: R0_vax=1.1; Power=0.71; Clus=4 Inf: R0_vax=1.1; Power=0.8; Clus=10 Inf: R0_vax=1.1; Power=0.99; Clus=20 150 -150 -150 -200 -100 -100 count 100 -100 -50 -50 -50 -0 -0 -0 -0.6 0.6 8.0 0.9 0.6 0.8 effect_estimate effect_estimate effect_estimate effect_estimate