

SUMMARY

DAYS: 200, FAMILIES: 300

PLACEBO SIZE: ~25% of participants, PLACEBO INFECTION RATE: 0.25

INFECTION MEAN: 2.5, RHINO/CORONA RATE: 0.5, POSITIVE RATE: 0.65

The predicted total of families that get no colds is 25.0 ± 3.500

The predicted total of families that get more than 4 colds is 72.0 ± 5.000

The predicted total number of colds is 739.0

The predicted total of colds, treating above 4 as 4, is 697.4

The predicted clinical illnesses in the placebo group is 43 ± 5.5

The predicted clinical illnesses in the drug group is 33 ± 3.5

The predicted clinical illnesses in total is 76 ± 6.5

The predicted rhino/corona virus positive in the placebo group is 14 ± 2.625

The predicted rhino/corona virus positive in the drug group is 10 ± 1.5

The predicted rhino/corona virus positive total is 24 ± 2.5

The predicted time for half the clinical illnesses to occur is 100 days ± 49

The predicted time from half to all infections is 100 days

200 iterations were ran in this simulation