

Model = shield\_cont2\_age3\_age2\_20 IsolateYES\_Limit50\_Onset24\_FateD\_TcheckYES\_PopSize500\_lockNO\_self0.2\_modSV

Total deaths = 10 ; Total susceptibles = 140 ; Total recovered = 350

Number of people

Time (days)

Class/Compartment

- |                           |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|---------------------------|
| age1_orange.S             | age2_no_comorbid_orange.P | age2_comorbid_green.O     | age3_comorbid_green.H     |
| age1_green.S              | age2_no_comorbid_green.P  | age3_no_comorbid_green.O  | age1_orange.R             |
| age2_no_comorbid_orange.S | age2_comorbid_green.P     | age3_comorbid_green.O     | age2_no_comorbid_orange.R |
| age2_no_comorbid_green.S  | age3_no_comorbid_green.P  | age1_orange.I             | age2_comorbid_green.R     |
| age2_comorbid_green.S     | age3_comorbid_green.P     | age1_green.I              | age3_no_comorbid_green.R  |
| age3_no_comorbid_green.S  | age1_orange.A             | age2_no_comorbid_orange.I | age3_comorbid_green.R     |
| age3_comorbid_green.S     | age1_green.A              | age2_comorbid_green.I     | age1_orange.D             |
| age1_orange.E             | age2_no_comorbid_orange.A | age3_no_comorbid_green.I  | age1_green.D              |
| age1_green.E              | age2_comorbid_green.A     | age3_comorbid_green.I     | age2_no_comorbid_orange.D |
| age2_no_comorbid_orange.E | age3_no_comorbid_green.A  | age1_orange.H             | age2_comorbid_green.D     |
| age2_no_comorbid_green.E  | age3_comorbid_green.A     | age1_green.H              | age3_no_comorbid_green.D  |
| age2_comorbid_green.E     | age1_orange.O             | age2_no_comorbid_orange.H | age2_no_comorbid_green.D  |
| age3_no_comorbid_green.E  | age1_green.O              | age2_comorbid_green.H     | age3_comorbid_green.D     |
| age3_comorbid_green.E     | age2_no_comorbid_orange.O | age3_no_comorbid_green.H  |                           |
| age1_orange.P             | age2_no_comorbid_green.O  |                           |                           |
| age1_green.P              |                           |                           |                           |