Mean deaths per 100,000 for different vaccine effect reductions and scenarios from 100 simulations Sierra Leone Scenario 1 Scenario 2 Scenario 3 Scenario 4 Scenario 5 Scenario 6 No boosters 0.012 0.01 0.008 0.006 0.004 0.002

40.0% reduced

60.0% reduced

No reduction

20.0% reduced