

Figure S2: The estimated reduction in mortality for each vaccine allocation strategy given different R_0 . The reduction in mortality by allocation strategy for stochastic simulations assuming vaccine acceptance of 70%, rollout speed where 50% of health care workers were mandated to vaccinate 20 people a day, start day of 10 days following initial seeding event, and the number of total doses equals 20% of the population with A) $R_0=2.5$ as estimated in [16] and B) $R_0=5.08$ as estimated for the Delta variant [19].

