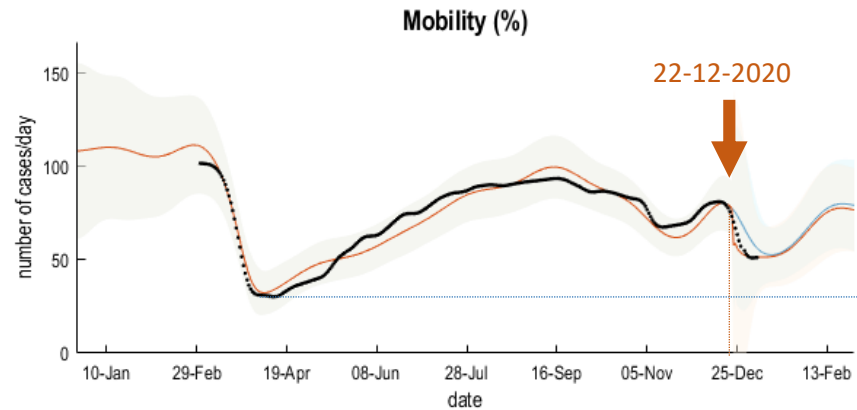
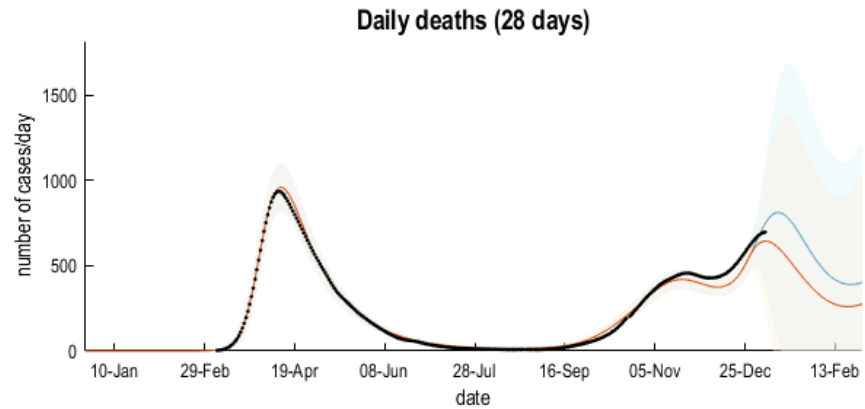


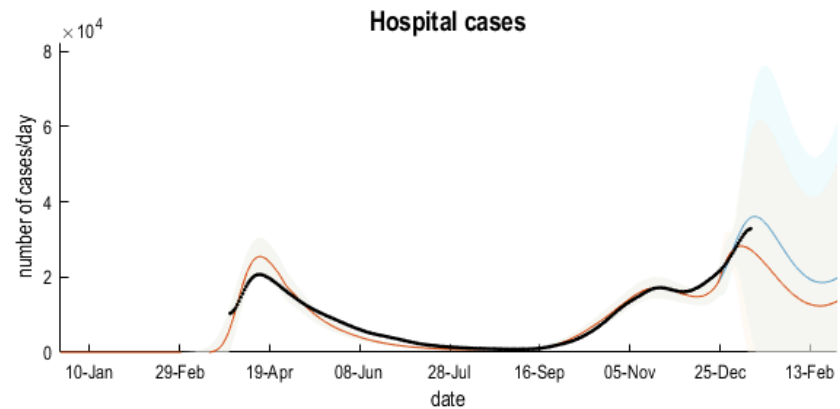
Legend: DCM scenario modelling suggests that delaying the Christmas lockdown (from 22 December to the New Year) may have increased excess deaths by 10,000: These simulations consider two lockdowns by calibrating a social distancing threshold to simulate an **early lockdown** (on 22-12-200) that produced the same reduction in mobility (as estimated by the Department of Transport) seen during the **New Year lockdown** actually implemented. The predictions (coloured lines and shaded credible intervals) are based on past responses to changes in the prevalence of infection. The black dots correspond to empirical data (after smoothing). This model includes seasonal fluctuations and recent increases in transmission rate.



New year lockdown
Early lockdown



109752 cumulative deaths
99798 cumulative deaths



New year lockdown
Early lockdown

