Epidemiological model: UGent national COVID-19 SEIQRD, re-susceptibility 8 months
Social policy model: ramp-like relaxation of work-at-home and leisure contacts on 2021-06-01 over one month period
VOC B.1.1.7: 30%-40% more infectious, hospitalization propensity equal to wild-type
Vaccination strategy: Data Sciensano (Dec. 28th, 2020 - present) + 45K-60K (uniform) doses/day - old to young (future),
efficiency 85-95%, reduction hospitalization 80-100%, 5-40% refusal (triangular, mode 20%)
Model prediction last updated on Thursday April 15th, 2021

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- - - With vaccination
- - - Without vaccination