Studies and manuscripts in preparation

15 July 2020

Criteria for prioritizing studies and writing manuscripts and reports:

- Does it save lives?
- Does it help us to give better control a next wave?
- Does it document and report what we have done and what has been presented to the parliament, on the website or in the media (code, data)?
- and does it add to the existing international literature?

If we document and report what we have done (code, data), and it doesn't add much to international literature, we can always present it as a report on a github account or in the RIVM data repository.

Topic, most important first	lead	First results before next wave	Will be submitted for peer review
Effectiveness of measures against the spread of COVID-19 in the Netherlands	(10)(2e)	☒	☐
Time-varying reproduction number and serial interval in the Netherlands	(10)(2e)	☐	☒
Projection model for health care capacity – severity of infection, reporting pyramid, delays	(10)(2e)	☐	☒
Projection model for health care capacity – impact of measures on contact behavior	(10)(2e)	☐	☒
Projection model for health care capacity – dynamics	(10)(2e)	☐	☒
Osiris transmission pairs: age-specific mixing, serial interval, spatial distance	(10)(2e)	☐	☒
Contact pattern pienter 2017	(10)(2e)	☐	☒
Contact pattern pico2	(10)(2e)	☒	☐
Contact pattern comix waves 1,2,3,4	(10)(2e)	☒	☐
Infectieradar time series of covid-like illness	(10)(2e)	☐	☒
Risk factors for covid-like illness (Infectieradar)	(10)(2e)	☒	☒
Estimation of the age-specific asymptomatic proportion from Pienter-3	(10)(2e)	☒	☐
Molecular testing capacity	(10)(2e)	☒	☐
Evidence Synthesis for incidence of COVID-19	(10)(2e)	☒	☐
COVID-19 in the Caribbean Netherlands	(10)(2e)	☒	☐
Effectiveness of measures, TS approach	(10)(2e)	☒	☐
Vaccination – short-term effects (optimal allocation of first vaccine; indirect protection of elderly by vaccinating younger persons; timing of vaccination; dynamics during a wave; impact on health care demand)	(10)(2e)	☐	☐
Vaccination – long-term effects	(10)(2e)	☐	☐
Vaccination – dose response of exposure	(10)(2e)	☐	☒
Contact tracing model	(10)(2e)	☒	☐
VTV scenario's	(10)(2e)	☐	☐

Gezondheidsraad basisdocument	(10)(2e)	☐	☐
Regional projection model	(10)(2e)	☐	☐