

## Report Meeting COVID-19 literature group

9-4-2020

### Current process

- Weekly screening of title / abstract based on existing database from EPPICentre (EPPImapper) and categorization into different folders. We are now up to date and expect the new search Thursday or Friday.
- People within and outside the RIVM should be aware of this initiative so that they can ask specific questions to us and make use of the summaries we produce.
- We can actively ask GGDs whether they have questions for us to be answered.  
**Action:** write a short text to inform GGD's about our literature group so that they can ask questions to us and disseminate this through Inf@ct and Kennisnet ((10)(2e), (10)(2e)?)
- Also the link to the LCI taskforces and the OMT should be made more actively. Doret and (10)(2e) can help with this. (10)(2e) will ask (10)(2e) for specific input on what information is needed.
- For now only Pubmed articles are included and because of the weekly screening we are not completely up-to-date. We are looking for ways to also include preprint articles. This may be more adhoc and not systematically screened. Also we look at other initiatives of rapid reviews to also make use of those.
- PDFs from new searches will be put in a new folder SEARCH NEW within the subject folder.

### Specific groups

- Surface transmission  
(10)(2e) and (10)(2e) have looked at the papers and have made a short summary. This will also be used for the website and the guideline.
- Health organization  
(10)(2e) and (10)(2e) are working on this topic. There are a lot of opinion papers on this topic which may be of use, but currently they are not in the screening process (because we exclude papers without primary data). Depending on the exact objective of this topic they may be of interest. (10)(2e) can contact (10)(2e) to get this objective more clear and depending on this we can change our screening strategy for this topic.
- Asymptomatic/presymptomatic transmission  
(10)(2e) has just started working on this topic. She would like a few more people working on this topic, including a modeler from EPI. **Action:** (10)(2e) will ask if (10)(2e) could help out and (10)(2e) will also ask 1 or 2 persons. Also close contact with people writing the LCI guidelines is important on this topic.
- (Non-)pharmaceutical interventions  
(10)(2e) and (10)(2e) started working on this topic summarizing the studies. They miss some input from a modeler as many papers on non-pharmaceutical interventions are modelling studies. We will look for someone from the modeling group to help.
- Risk communication  
(10)(2e) said she wanted to contribute but wanted to hear more about the objective. (10)(2e) will forward the email of (10)(2e) to (10)(2e)
- Mental health

This is a new folder because (10)(2e) and (10)(2e) came across articles on this topic. (10)(2e) is taking up this topic but can use some help.

- Children
  - (10)(2e) is working together with a student extracting data from relevant studies. She will make a summary in Dutch as this will be input for VWS.
- Clinical cohorts
  - (10)(2e) and (10)(2e) are working together with a student extracting data from clinical cohorts into a data table. Next week they will present their main results.
- Pregnancy
  - (10)(2e) is working with a student on this topic. She is also in contact with other organizations doing similar literature reviews. They will divide the topics with obviously more focus on public health at the RIVM.

#### Output of this group

- Short summary of the evidence with weekly updates. This can be used for:
  - o the website for professionals
  - o the LCI guideline
  - o Q and A's
  - o Taskforces LCI
  - o OMT
  - o Ad hoc questions from inside and outside the RIVM, e.g. GGDs
- We will first do this in Dutch and if time permits translation to English can be made for international use. The Norwegian Public Health Institute has short rapid reviews of the literature with key findings. See <https://www.fhi.no/en/qk/systematic-reviews-hta/map/>.
- The summaries will be presented and discussed in a weekly journal club. First only for our group and then extended to other interested people.
- The summaries can be disseminated through an (internal) newsletter.