To:         (10)(2e)         (10)(2e)         @rivm.nl];         (10)(2e)         @rivm.nl];         (10)(2e)           (10)(2e)         @rivm.nl];         (10)(2e)         @rivm.nl];         (10)(2e)         @rivm.nl];         (10)(2e)           (10)(2e)         @rivm.nl];         (10)(2e)         [         (10)(2e)         @rivm.nl];         (10)(2e)           From:         (10)(2e)         [         (10)(2e)         @rivm.nl]         [         (10)(2e)           Sent:         Thur 10/8/2020 2:35:35 PM         Subject:         RE: prototype vaccine allocation           Received:         Thur 10/8/2020 2:35:35 PM         [         [         [         [
No worries – I don't expect an answer.
I have another question: which value of R is relevant here? As the estimated R is given all measures including the current social distancing, but I expect that most people would like to know if vaccination will mean we can back to normal life without social distancing. I had a look with a higher R and this doesn't look too promising, but was not sure how high I should set this "back-to-work-R".
Best wishes, (10)(2e)
From:       (10)(2e)        (10)(2e)       @rivm.nl>         Sent: 08 October 2020 16:28       To:       (10)(2e)       @rivm.nl>;       (10)(2e)
Hi (10)(2e) Incidence of only last month. Seroprevalence Pienter-Corona-2 (June). (10)(2e) PS: (10)220 I'll get back to you, but that's a bit more work ;-)
From:       (10)(2e)       @rivm.nl>         Sent: Thursday 8 October 2020 16:22       Image: Senter Structure       Image: Senter Structure         To:       (10)(2e)       @rivm.nl>;       (10)(2e)<
Hi (19920) This looks very fancy, thanks for putting this together! The data underneath is the Dutch incidence of cases by age in the past months? Best (10)(2e)
From: (10)(2e) < (10)(2e) @rivm.nl>

 Sent: donderdag 8 oktober 2020 15:27

 To:
 (10)(2e)

 (10)(2e)
 @rivm.nl>;
 (10)(2e)

 (10)(2e)
 @rivm.nl>;
 (10)(2e)
 @rivm.nl>;
 (10)(2e)

 Subject: prototype vaccine allocation

Dear all

The very first prototype VaccineAllocation app is now on the Shiny Server: https://shiny.rivm.nl/klinkend/VaccineAllocation/

There is a lot that can be improved, in how it looks (the plots notably), the input that could be given, etc. But we've got to start somewhere. So if you've got suggestions, please.

For now, a short explanation:

At the right, two plots (after clicking "Hernieuw plot" on the left)

• the top plot shows vaccine stock (% of population) vs R-effective. Three curves show three strategies: from young to old, from old to young, and by optimised order of age groups. The small purple dot shows one particular strategy for all options selected on the left

• the bottom plot shows the vaccination coverage per age class, used for the purple dot strategy in the top plot

At the left, some options

- maximum vaccine coverage (willingness to vaccinate)
- vaccine effectiveness
- allowed age classes for vaccination
- button "Hernieuw plot" redraws curves in top plot with the three options selected above
- vaccination strategy (for purple dot and coverage histogram)
- vaccine stock (for purple dot and coverage histogram)
- R-value

Best wishes