To: 5.1.2e [5.1.2e @rivm.nl]; 5.1.2e [5.1.2e @rivm.nl]; 5.1.2e [5.1.2e @gmail.com]; 5.1.2e 5.1.2e [5.1.2e @rivm.nl]; 5.1.2e [5.1.2e @ggd.amsterdam.nl]; 5.1.2e)" 5.1.2e @uu.nl]; 5.1.2e 5.1.2e [5.1.2e @rivm.nl]
From: 5.1.2e
Sent: Wed 1/20/2021 11:52:47 AM
Subject: RE: slides for internal presentation COVID-19 & STI transmission
Received: Wed 1/20/2021 11:52:48 AM

Dear 5.1.2e

Thank you for sending the presentation. It looks really nice. The introduction, methods and discussion and conclusions are clear. The results/plots are not completely clear to me. What would be the exact purpose of the results? To mimic the reality as much as possible including all changes in testing and behaviour as you discuss in the methods and/or the effect of each of these changes separately to show the impact of each change? I would add a figure which include all changes (based on the best data you have) to get an overall picture what the combined effect would be and continue with the effect of the individual parameters and the sensitivity of them.

Slide 9: not completely clear to me how to interpret it. Asymptomatic testing increased the Ct prevalence? Do you mean a drop in asymptomatic testing according to the figures you mention in the methods? May be it be would good to mention between brackets in the legend the direction of the change (as you did on slide 11 for GO)

Slide 10: here you compare the effect of small/large decline in casual partners. Is this more a kind of sensitivity analyses? You have information from the survey on this parameter? Which one (small of large decline) is more realistic?

Slide 11: same questions as for slide 9 and 10

Slide 12: nice slide: the purple and lilac colour are the same figures as in slide 10/11?

Slide 13: what do you mean with small/large decline (number of casual partners)? And do you mean with extension of lockdown = less testing?

Nice conclusions and an important message to scale up STI care as soon as possible!

Probably a lot of things you will explain in your presentation, so probably no need to change a lot.

Best regards, 5.1.2e

From: 5.1.2e < 5.1.2e @rivm.nl>
Sent: dinsdag 19 januari 2021 18:55
To: 5.1.2e < 5.1.2e @rivm.nl>; 5.1.2e < 5.1.2e @gmail.com>; 5.1.2e < 5.1.2e @rivm.nl>; 5.1.2e < 5.1.2e @ggd.amsterdam.nl>; 5.1.2e)" < 5.1.2e @uu.nl>; 5.1.2e < 5.1.2e @rivm.nl>; 5.1.2e < 5.1.2e @rivm.nl>
Subject: slides for internal presentation COVID-19 & STI transmission

Dear all,

5.1.2e has extracted the data (from the COVID-19, Sex, and Intimacy Survey) that we needed for our study. From these data, I calculated the % change in number of casual partners, stratified by relationship status (with/without main partner) and by "activity" level (high/low activity level, based on number of partners reported in July-Dec 2019). The change is a bit smaller than the change I had used in the last draft I sent you. With the new numbers, there is a clear increase in CT and NG prevalence. I'm preparing new plots and I will send a new draft as soon as possible.

In the mean time, I'm giving a presentation next week (Thursday 28 January) at RIVM about this work. I have included the new results (with the changes in numbers of partners as calculated from the Covid, sex, & intimacy survey) and two new scenarios. In the attachment, I'm sending you the slides I have prepared. I have to cut some plots, because this material is too much for 20 minutes. I'm looking forward to receiving your suggestions, my apologies for the short notice. Tomorrow I will send you a new version of the abstract for ISSTDR, because I would like to submit a version updated with the new results.

With kind regards,

5.1.2e

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