

**To:** 5.1.2e [5.1.2e @rivm.nl]  
**Cc:** 5.1.2e [5.1.2e @rivm.nl]  
**From:** 5.1.2e  
**Sent:** Tue 5/19/2020 5:16:44 PM  
**Subject:** Re: how are you?  
**Received:** Tue 5/19/2020 5:18:48 PM  
[Draft Main human challenge studies ver6 20May2020\(5.1.2e\).docx](#)  
[Draft SI human challenge studies ver6 20May2020\(5.1.2e\).docx](#)

Dear 5.1.2e

It was very nice to meet you at the web meeting today, I was glad to see that you look doing well!

It took a long time to finish rewriting the manuscript and the supporting information, but I have attached the latest version to this email.

If you could check it, that would be much appreciated. And if it's not too late, I am very happy to forward them to 5.1.2e

5.1.2e

In the meantime, I was wondering if it is ok to forward this manuscript to 5.1.2e as well, because originally we worked on this method together.

But, as I understand 5.1.2e is also very busy now, I would like to send it to him only if this does not interrupt the MOD unit's priorities.

Best regards,

5.1.2e

On Fri, 8 May 2020 at 17:09, 5.1.2e <5.1.2e@gmail.com> wrote:

Hi 5.1.2e

Thank you for your warm response, I am very happy to share our manuscript with 5.1.2e 5.1.2e.

I'm still editing the supporting information for the submission, but please forward the main draft to him, I'm very looking forward to feedback from him.

Best regards,

5.1.2e

On Fri, 8 May 2020 at 15:44, 5.1.2e <5.1.2e@rivm.nl> wrote:

Hi 5.1.2e

Forgot to mention the most important bit: I think this is a very interesting manuscript that provides really novel insights. My compliments for your excellent work! I am not sure how reviewers might respond to this, and will think about all the potential objections they might raise and see how we can counter those.

Best

5.1.2e

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**From:** 5.1.2e  
**Sent:** vrijdag 8 mei 2020 08:24  
**To:** 5.1.2e <5.1.2e@gmail.com>  
**Cc:** 5.1.2e <5.1.2e@rivm.nl>  
**Subject:** RE: how are you?

Hi 5.1.2e

Thank you for your update. My apologies for being slow to respond. Do you mind if we share your work with 5.1.2e 5.1.2e ?

Best

5.1.2e

**From:** 5.1.2e <5.1.2e@gmail.com>

**Sent:** donderdag 7 mei 2020 18:44

**To:** 5.1.2e <5.1.2e@rivm.nl>

**Cc:** 5.1.2e <5.1.2e@rivm.nl>

**Subject:** Re: how are you?

Dear 5.1.2e

5.1.2i Wetenschappelijk beraad

Best regards,

5.1.2e

buiten verzoek

On Thu, 23 Apr 2020 at 00:07, 5.1.2e <5.1.2e@gmail.com> wrote:

Hi 5.1.2e

5.1.2i Wetenschappelijk beraad

My family and I are all doing very well, the situation here (in a very rural prefecture, as attached) has not changed that much :)

I guess that there must be a huge amount of work.

I hope that you and your family stay healthy -- COVID-19 is causing too much burden on leading experts, for sure.

Best regards,

5.1.2e

On Wed, 22 Apr 2020 at 16:10, 5.1.2e <5.1.2e@rivm.nl> wrote:

Hi 5.1.2e

5.1.2i Wetenschappelijk beraad

How are you doing? Through the news I hear information about the situation in Japan, I wonder if it all means life is getting different for you.

My apologies for being a bit slow in responding to your work, the amount of work is sometimes a bit overwhelming.

Best wishes,

5.1.2e

**From:** 5.1.2e <5.1.2e@gmail.com>

**Sent:** woensdag 22 april 2020 06:47

**To:** 5.1.2e <5.1.2e@rivm.nl>

**Cc:** 5.1.2e <5.1.2e@rivm.nl>

**Subject:** Re: how are you?

Dear 5.1.2e

5.1.2i Wetenschappelijk beraad

Best regards,

5.1.2e

On Wed, 15 Apr 2020 at 18:43, [REDACTED] <[REDACTED]@gmail.com> wrote:

Hi [REDACTED]

[REDACTED]

5.1.2i Wetenschappelijk beraad

Best regards,

[REDACTED]

On Wed, 15 Apr 2020 at 15:21, [REDACTED] <[REDACTED]@rivm.nl> wrote:

Hi [REDACTED]

[REDACTED]

5.1.2i Wetenschappelijk beraad

Best wishes,

[REDACTED]

**From:** [REDACTED] <[REDACTED]@gmail.com>

**Sent:** dinsdag 14 april 2020 17:53

**To:** [REDACTED] <[REDACTED]@rivm.nl>

**Cc:** [REDACTED] <[REDACTED]@rivm.nl>

**Subject:** Re: how are you?

Hi [REDACTED]

[REDACTED]

5.1.2i Wetenschappelijk beraad

Best regards,

[REDACTED]

On Sun, 12 Apr 2020 at 01:33, 5.1.2e <5.1.2e@gmail.com> wrote:

Hi 5.1.2e

Thank you for sharing the paper and suggesting the above!



It will be very appreciated if you could give me your thoughts.

Best regards,

5.1.2e



5.1.2i Wetenschappelijk beraad

On Sat, 11 Apr 2020 at 00:37, [REDACTED] <[REDACTED]@rivm.nl> wrote:

Hi [REDACTED]

5.1.2i Wetenschappelijk beraad

Enjoy your weekend!

Best

[REDACTED]

**From:** [REDACTED] <[REDACTED]@gmail.com>

**Sent:** vrijdag 10 april 2020 16:05

**To:** [REDACTED] <[REDACTED]@rivm.nl>

**Cc:** [REDACTED] <[REDACTED]@rivm.nl>

**Subject:** Re: how are you?

Hi [REDACTED]

5.1.2i Wetenschappelijk beraad

Best regards,

5.1.2e

On Fri, 10 Apr 2020 at 01:41, 5.1.2e <5.1.2e@gmail.com> wrote:

Hi 5.1.2e

Thank you for sharing the paper, and I do think that's a great idea.

I had read the paper from 5.1.2e group, and it has been published in JID 10 days ago already.

<https://academic.oup.com/jid/advance-article/doi/10.1093/infdis/jiaa152/5814216>

As speedy communication is important for this issue, 5.1.2i Wetenschappelijk beraad

5.1.2i Wetenschappelijk beraad

5.1.2i Wetenschappelijk beraad

Regarding the (common cold) coronaviruses data, I haven't found any studies that include the number of doses yet. If you had found any good paper, it would be appreciated if you could forward it to me.

Best regards,

5.1.2e

On Thu, 9 Apr 2020 at 20:48, 5.1.2e <5.1.2e@rivm.nl> wrote:

Hi 5.1.2e

I just came across this paper that calls for human challenge studies for coronavirus.

[https://dash.harvard.edu/bitstream/handle/1/42639016/How%20to%20accelerate%20Coronavirus%20vaccine%20testing\\_020.pdf?sequence=2&isAllowed=y](https://dash.harvard.edu/bitstream/handle/1/42639016/How%20to%20accelerate%20Coronavirus%20vaccine%20testing_020.pdf?sequence=2&isAllowed=y)

And there is old work on challenge studies when the first endemic coronaviruses were discovered (from the common cold lab in the UK). Do you think it is a good idea to look at the paper on norovirus again, and suggest methods for analyzing challenge studies as a way forward? I am not sure if this is a good idea or not. What do you think?

Best

5.1.2e

**From:** 5.1.2e <5.1.2e@gmail.com>  
**Sent:** donderdag 9 april 2020 04:54  
**To:** 5.1.2e <5.1.2e@rivm.nl>  
**Cc:** 5.1.2e <5.1.2e@rivm.nl>  
**Subject:** Re: how are you?

Hi 5.1.2e

Thank you for asking, I'm doing very well.

Yes, some large prefectures stepped up the countermeasures, but Yamagata prefecture where I'm now staying is doing almost nothing as it has 19 confirmed cases by now. Here is a too rural area even for COVID-19 (but somehow safer), I guess...

That's very exciting to have had a visit from the king and queen! And I guess their visit makes everyone in the RIVM happier because everyone in the RIVM works very hard and it should be well deserved.

I do hope to go back to the office as soon as possible, but I'll restart working remotely from here and keep updating any progress.

Best regards,

5.1.2e

On Wed, 8 Apr 2020 at 21:58, 5.1.2e <5.1.2e@rivm.nl> wrote:

Hi 5.1.2e

How are you doing? I heard that Japan has stepped up the countermeasures, but that there is no complete lockdown.

Life has been very hectic here. We have had a visit from the king and queen at the RIVM, as a token of support. I have told them about the work of our team, and they expressed their gratitude to all team members. We do miss you, but we understand that in this world it is much safer to not travel.

Best

5.1.2e

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 Visitors: Antonie van Leeuwenhoeklaan 9, 3721 MA, Bilthoven | Netherlands | Email: 5.1.2e @rivm.nl

5.1.2e Leiden University Medical Center | Department of Biomedical Data Sciences | 5.1.2e | Mail: P.O.  
 Box 5.1.2e 2300 RC Leiden | Visitors: Eindhovenweg 20, 2333 ZC Leiden | Netherlands | Email: 5.1.2e @lumc.nl

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