To: [redacted]
From: [redacted]
Sent: Mon 11/2/2020 8:33:39 AM
Subject: RE: berekeningen SARS-CoV-2 in afvalwater
Received: Mon 11/2/2020 8:33:40 AM

Hi [redacted],
I'll check at this one. On the difference/similarity between asymp and symp I'll see what I can find. At the moment I only have the info from FFX, where definitely there are household members which had no syptoms but still checked positive on the Wantai test (antibody I believe?) and/or by PCR detection from any of the swabs. So it is definitely a solid start.

Best Regards / Met vriendelijke groeten,
[redacted]

Center for Infectious Disease Control Netherlands (CIb),
RIVM - National Institute for Public Health and the Environment
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3720 BA Bilthoven
The Netherlands
Phone: [redacted]
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Email: [redacted]@rivm.nl

From: [redacted]
Sent: Sunday 1 November 2020 13:27
To: [redacted]
Subject: RE: berekeningen SARS-CoV-2 in afvalwater

How about https://www.thelancet.com/journals/ebiom/article/PIIS2352-3964(20)30291-7/fulltext

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Van: [redacted]
Datum: 30 oktober 2020 om 16:52:02 CET
Aan: [redacted]
Onderwerp: RE: berekeningen SARS-CoV-2 in afvalwater

Hi [redacted],
I have checked that many studies overlap in the meta analysis. There are three in the Parasa which are not in the Chan study, all the rest are there. But here comes the big one: The Wang study and the Ling study results differ in the meta-analysis studies!

I checked further and the Parasa study has the right values, which unfortunately are smaller percentages of shedders. E.g., Ling is actually 11 out of 66 (correct in Parasa) but in the Chan metaanalyisis it contributes with a very solid 100% (97%, 100%%) with such a tiny error that called my attention as complete bullocks. This and the wrong (also overestimated) value from the Wang study already suggests that the 66% from the Chan metaanalysis is a bad overestimation. We'll have to check the other studies, but I'd say things are pointing towards it being about 40% shedding, which is what Parasa found and also agrees with the FFX data.

Best Regards / Met vriendelijke groeten,
[redacted]

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De volgende 6 pagina's zijn verwijderd i.v.m. dubbel.