

**To:** [redacted] [redacted] @who.int; [redacted] [redacted] @gmail.com; [redacted] [redacted] [redacted] @nih.gov; AFO [redacted] @ssi.dk; [redacted] [redacted] [redacted] @rivm.nl; [redacted] [redacted] [redacted] @shtm.ac.uk; [redacted] [redacted] [redacted] @hhs.gov; [redacted] [redacted] [redacted] @medizin.uni-tuebingen.de; [redacted] [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @gatesfoundation.org; [redacted] [redacted] [redacted] @pei.de; [redacted] [redacted] [redacted] @phe.gov.uk; [redacted] [redacted] [redacted] @phe.gov.uk; [redacted] [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @cdc.gov; [redacted] [redacted] [redacted] @cepi.net; [redacted] [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @health.gov.au; [redacted] [redacted] [redacted] @niaid.nih.gov; [redacted] [redacted] [redacted] @rivm.nl; cheryl [redacted] @nicd.ac.za; [redacted] [redacted] [redacted] @pasteur.fr; [redacted] [redacted] [redacted] @pasteur.fr; 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(SPmig) [redacted] [redacted] [redacted] @rmpru.co.za; [redacted] [redacted] [redacted] @cea.fr; [redacted] [redacted] [redacted] @nibsc.org; [redacted] [redacted] [redacted] @salud.madrid.org; [redacted] [redacted] [redacted] @itg.be; may [redacted] @bnitm.de; [redacted] [redacted] [redacted] @pitt.edu; [redacted] [redacted] [redacted] @snu.ac.kr; [redacted] [redacted] [redacted] @nih.gov; [redacted] [redacted] [redacted] @external.domain; [redacted] [redacted] [redacted] @ivi.int; [redacted] [redacted] [redacted] @bnitm.de; [redacted] [redacted] [redacted] @cdc.gov; [redacted] [redacted] [redacted] @hpa.org.uk; [redacted] [redacted] [redacted] @gatesfoundation.org; [redacted] [redacted] [redacted] @unige.ch; [redacted] [redacted] [redacted] @health.gov.au; [redacted] [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @eidresearch.org; [redacted] [redacted] [redacted] @pumc.edu.cn; [redacted] [redacted] [redacted] @salud.madrid.org; [redacted] [redacted] [redacted] @chinacdc.cn; [redacted] [redacted] [redacted] @chinacdc.cn; [redacted] [redacted] [redacted] @cea.fr; [redacted] [redacted] [redacted] @qb.fcen.uba.ar; [redacted] [redacted] [redacted] @kriect.re.kr; [redacted] [redacted] [redacted] @ip-korea.org; [redacted] [redacted] [redacted] @phe.gov.uk; [redacted] [redacted] [redacted] @hcuge.ch; [redacted] [redacted] [redacted] @pasteur.fr; Tadaki [redacted] [redacted] [redacted] @nih.go.jp; [redacted] [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @csiro.au; [redacted] [redacted] [redacted] @moh.gov.sg; [redacted] [redacted] [redacted] @usask.ca; [redacted] [redacted] [redacted] @usask.ca; [redacted] [redacted] [redacted] @cepi.net; [redacted] [redacted] [redacted] @spbnivs.ru; [redacted] [redacted] [redacted] @wh.iov.cn; [redacted] [redacted] [redacted] @wh.iov.cn; [redacted] [redacted] [redacted] @CDC.GOV; [redacted] [redacted] [redacted] @erasmusmc.nl; [redacted] [redacted] [redacted] @health.nsw.gov.au; [redacted] [redacted] [redacted] @uke.de; 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**Cc:** [redacted] [redacted] @who.int; [redacted] [redacted] [redacted] @nih.gov

**From:** [redacted] [redacted] [redacted] E

**Sent:** Thur 4/9/2020 3:04:49 PM

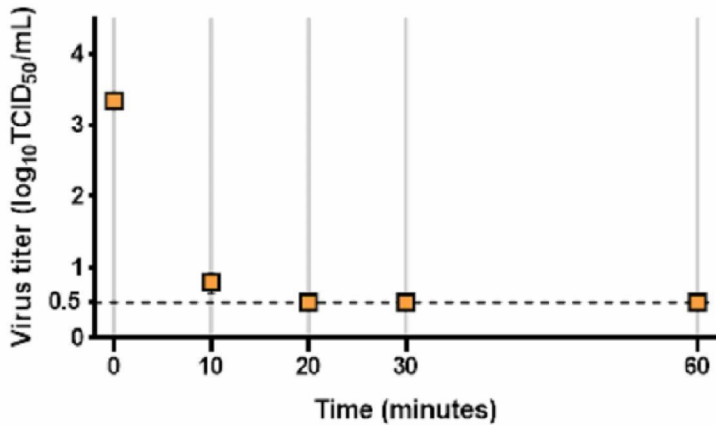
**Subject:** Re: Solidarity II: Questionnaire for Collaborators

**Received:** Thur 4/9/2020 3:06:57 PM

Dear all,

Here some useful data generated by my MD-PhD student [redacted]. Although, SARS-CoV-2 has so far been very rarely detected in blood, we have been getting questions about this from a serology point of view. Please ignore, if it's a duplication of some sort,

### SARS-CoV-2 in human sera, 56 °C



5.1.2e  
Laboratory of Virology  
Rocky Mountain Laboratories  
NIAID/NIH

From: "5.1.2e" <5.1.2e@who.int>

Date: Monday, April 6, 2020 at 2:03 PM

To: "5.1.2e" <5.1.2e@gmail.com>, "5.1.2e" <5.1.2e@nih.gov>, "5.1.2e" <5.1.2e@ssi.dk>, "5.1.2e" <5.1.2e@rivm.nl>, "5.1.2e" <5.1.2e@lshtm.ac.uk>, "5.1.2e" <5.1.2e@hhs.gov>, "5.1.2e" <5.1.2e@medizin.uni-tuebingen.de>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@mail.nih.gov>, "5.1.2e" <5.1.2e@gatesfoundation.org>, "5.1.2e" <5.1.2e@pei.de>, "5.1.2e" <5.1.2e@phe.gov.uk>, "5.1.2e" <5.1.2e@phe.gov.uk>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@cdc.gov>, "5.1.2e" <5.1.2e@cepi.net>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@niaid.nih.gov>, "5.1.2e" <5.1.2e@health.gov.au>, "5.1.2e" <5.1.2e@rivm.nl>, cherylc <5.1.2e@nicd.ac.za>, "5.1.2e" <5.1.2e@pasteur.fr>, "5.1.2e" <5.1.2e@pasteur.fr>, "5.1.2e" <5.1.2e@nih.gov>, "5.1.2e" <5.1.2e@tauex.tau.ac.il>, "5.1.2e" <5.1.2e@usask.ca>, "5.1.2e" <5.1.2e@ecdc.europa.eu>, "5.1.2e" <5.1.2e@nus.edu.sg>, "5.1.2e" <5.1.2e@bnitm.de>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@vanderbilt.edu>, "5.1.2e" <5.1.2e@hotmail.com>, "5.1.2e" <5.1.2e@mssm.edu>, "5.1.2e" <5.1.2e@mssm.edu>, "5.1.2e" <5.1.2e@crchudequebec.ulaval.ca>, "5.1.2e" <5.1.2e@phe.gov.uk>, "5.1.2e" <5.1.2e@hhs.gov>, "5.1.2e" <5.1.2e@nibsc.org>, gkang <5.1.2e@cmcvellore.ac.in>, "5.1.2e" <5.1.2e@nhlbi.nih.gov>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@mail.mil>, "5.1.2e" <5.1.2e@gatesfoundation.org>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@who.int>, "5.1.2e" <5.1.2e@spbnivs.ru>, "5.1.2e" <5.1.2e@CDC.GOV>, "5.1.2e" <5.1.2e@cepi.net>, "5.1.2e" <5.1.2e@umanitoba.ca>, "5.1.2e" <5.1.2e@health.gov.au>, "5.1.2e" <5.1.2e@gatesfoundation.org>, "5.1.2e" <5.1.2e@CDC.GOV>, "5.1.2e" <5.1.2e@gatesfoundation.org>, "5.1.2e" <5.1.2e@nih.gov>, "5.1.2e" <5.1.2e@ecdc.europa.eu>, "5.1.2e" <5.1.2e@gatesfoundation.org>, "5.1.2e" <5.1.2e@CDC.GOV>, "5.1.2e" <5.1.2e@lshtm.ac.uk>, "5.1.2e" <5.1.2e@eidresearch.org>, "5.1.2e" <5.1.2e@health.nsw.gov.au>, "5.1.2e"



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**Cc:** " 5.1.2e " < 5.1.2e @who.int>

**Subject:** Solidarity II: Questionnaire for Collaborators

Dear Colleagues,

Thank you for supporting the Solidarity II Study.

We are making strong progress with our global collaboration to understand the seroepidemiology of COVID-19.

To further strengthen our collaboration, I would be very grateful if could spare a few minutes to complete a brief questionnaire about your seroepidemiology investigations. If you have multiple investigations, please complete the questionnaire for each investigation.

<https://docs.google.com/forms>

5.1.5

I look forward to our next call on Friday at 1pm Central European Time; I will send the calendar invitation tomorrow.

Kind regards

5.1.2e

5.1.2e

Health Emergencies Programme  
World Health Organization