To: 5.1.2e [ 5.1.2e @willboggs.com]   From: 5.1.2e   Sent: Mon 4/6/2020 7:43:41 PM   Subject: Re: Antw: Your article in 1 April Lancet Gastroenterology and Hepatology   Received: Mon 4/6/2020 7:43:41 PM						
Ah interesting to get an insight in how that works.						
Stay safe!						
5.1.2e						
Van:5.1.2e5.1.2e@willboggs.com>Datum:6 april 2020 om 20:06:12 CESTAan:5.1.2e5.1.2eOnderwerp:Re:Antw: Your article in 1 April Lancet Gastroenterology and Hepatology						
Yes, thanks. The story usually appears within several days after my deadline at websites that subscribe to Reuters Health content. It's impossible to predict who will pick it up (if anyone). I do not have a subscription to Reuters Health, so I have to use a search engine like Google to find my stories. I will try to be on the lookout for it. 5.1.2e						
On Apr 6, 2020, at 1:37 PM, 5.1.2e < 5.1.2e @rivm.nl> wrote:						
Hi 5.1.2e						
Did you manage to finish your text in time?						
5.1.2e						
From: 5.1.2e < 5.1.2e @willboggs.com>						
Sent: maandag 6 april 2020 18:44   To: 5.1.2e   Ørivm.nl>   Subject: Re: Antw: Your article in 1 April Lancet Gastroenterology and Hepatology						
Thanks again for your helpful comments.						
5.1.2e						
On Apr 3, 2020, at 4:02 PM, 5.1.2e < 5.1.2e @rivm.nl> wrote:						
Hi 5.1.2e						
No problem. Please find my answers below.						
1. Virus should be cultured from wastewater on Vero cells as was shown for several other bodily fluids.						
2. Those working with wastewater have to protect themselves from pathogens including SARS-CoV-2. They may be exposed to pathogens in wastewater through air, contact or ingestion. Eg legionella by inhaling aerosols. And droplets or contact with wastewater may be routes for SARS-CoV-2.						

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3. That in addition to clinical and pathogen surveillance, the surveillance in wastewater may supply additional data. Most COVID-19 and SARS-CoV-2 surveillance will yield partial information eg for contact tracing or need for hospitalization. Wastewater surveillance In addition to other surveillance strategies

can show trends in virus spread within the population from symptomatics AND asymptomatics, presymptomatics, postsymptomatics.

4. Especially in countries with limited resources it may aid policy making if performed for multiple pathogens such as poliovirus for which it is already globally used and for amr. You may want to look at <a href="https://www.nature.com/articles/s41467-019-08853-3">https://www.nature.com/articles/s41467-019-08853-3</a> and <a href="https://pubmed.ncbi.nlm.nih.gov/28432101/">https://pubmed.ncbi.nlm.nih.gov/28432101/</a>

With kindest regards

5.1.2e

N	/an:	5.1.2e	<	5.1.2e	@willboggs.co	<u>m</u> >	
Datum: 3 april 2020 om 20:21:24 CEST							
Aan:	5.1.2e		<		5.1.2e	@rivm.nl>	

Onderwerp: Your article in 1 April Lancet Gastroenterology and Hepatology

## 5.1.2e

I am an internal medicine physician working part-time as a freelance writer. Reuters Health (<u>www.reuters.com</u>) has asked me to write a news story for physicians about your article on "SARS-CoV-2 in wastewater" in the 1 April issue of Lancet Gastroenterology and Hepatology. My story is due on Monday, 6 April (East Coast, USA). Reuters Health honors all embargoes.

Would you mind answering these questions in your own words? (I have already read your article.)

1. What studies need to be done to determine whether SARS-CoV-2 remains viable in wastewater?

2. What are the public health implications of these findings, especially regarding wastewater treatment?

3. What main message would you hope for physicians to take away from this report?

4. What other points, if any, would you like to make?

Thank you in advance for your help.



**Reuters Health** 

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