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From: (10)(2e) (10)(2e) @rivm.nl
Sent: Mon 5/18/2020 1:51:40 PM
Subject: RE: Seksuele transmissie COVID-19
Received: Mon 5/18/2020 1:51:41 PM

Hi, (10)(2e)

Indeed, there are some publications on placenta and neonatal sampling as well, all from China. Summing up, the data is still quite insufficient:

placental tissue, umbilical cord blood, amniotic fluid

[https://doi.org/10.1016/S0140-6736\(20\)30360-3](https://doi.org/10.1016/S0140-6736(20)30360-3)
<https://doi.org/10.3201/eid2606.200287>
<https://doi.org/10.1093/cid/ciaa225>
<https://doi.org/10.3760/cma.j.cn112151-20200225-00138>

vaginal fluid and exfoliated cells

<https://doi.org/10.1016/j.ajog.2020.04.038>

semen

<https://doi.org/10.1093/biolre/ioaa050>
<https://doi.org/10.1001/jamanetworkopen.2020.8292>
<https://doi.org/10.1007/s40618-020-01261-1>

Kind regards,

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Sent: maandag 18 mei 2020 15:33

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Subject: RE: Seksuele transmissie COVID-19

Hi (10)(2e)

actually there is more literature on female genital tract/placenta/ cord blood – all tested negative. Though it's not always clear how the tests were performed and if/how infection in women was confirmed..

Vriendelijke groet/ kind regards,

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Subject: RE: Seksuele transmissie COVID-19

Hi (10)(2e)

I think it could be an issue for the semen labs.
There is still no culture data from semen in the literature, unfortunately.

Not much was published on the topic in the past weeks: just 1 further patient with no RNA detection in semen (<https://doi.org/10.1007/s40618-020-01261-1>). (10)(2e) send the first publication on testing vaginal fluid and cells (no detection either). So the possibility of sexual or vertical transmission is yet an open question.

Great idea to look into the samples collected by the QA organization. How often do they do those 4 rounds of 6 samples?

Kind regards,
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