

Freedom of Information Request **7112**

Our Ref: FOI 7112/DMH/MH/RP

Date: 29<sup>th</sup> June 2021

Name: Mrs C Renfree

Via email: Mrs c Renfree <request-764216-21881102@whatdotheyknow.com>

Freedom of Information Team  
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Trust Headquarters  
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Hull  
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Email: [foi@hey.nhs.uk](mailto:foi@hey.nhs.uk)

Dear Mrs C Renfree

Thank you for your Freedom of Information Request, please find the Trust's response below:

1. *I would like to know the number of cycles you have been running the PCR (Polymerase Chain Reaction) test as standard and if that number has ever been changed at anytime for whatever reason.*

All PCR tests used in the Trust are commercially-supplied and are run according to the manufacturers' specifications. The tests used have changed over the course of the pandemic, and this has led to changes in the cycle numbers being performed. PCR tests and cycles used, with dates active, for the detection of SARS-CoV-2 RNA at Hull University Teaching Hospitals NHS Trust.

Test A (SARS-COV-2 assay and/or SARS-COV-2/Flu/RSV) – since April 2020. 45 cycles

Test B COVID-19 Plus RealAmp Kit – March 2020 until July 2020. 45 cycles

Test C SARS-CoV-2 RT-PCR Test – Since July 2020. 45 cycles

Test D Novel Coronavirus detection kit v2 – March 2020 until July 2020. 35 cycles

Test E RP2.1plus – since September 2020. Cycle number not available

2. *I would like to know how many children under the age of 16 have been logged as a death from SARSCoV2 without any underlying health issues. There has been no recorded deaths of SARSCoV2 of children under the age of 16.*
3. *Can you tell me if you have any records of SARSCoV2 going through Koch's Postulates.*

Koch's Postulates are general rules for the determination of disease etiology. This would be expected to be determined in a research, rather than a routine diagnostic, setting and therefore we have not tested them in the Trust.

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Yours sincerely

**Freedom of Information Team**