**Participant Information Sheet children 12-16 years: Serology in the ImmunoCOVID19 study**

**Study Title:** Coronavirus infection in immunosuppressed children and adults.

**Chief Investigator:** H. de Graaf

**Principal investigators:** S.N. Faust, C.J. Edwards

**Paediatric clinical teams involved:** Rheumatology, Immunology and Infectious Diseases, Gastroenterology, Renal, Respiratory, Oncology

**Adult clinical team involved:** Rheumatology

**Sponsor ID:** RHM CHI1061

**IRAS ID**: 281544

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**Version:** 1.0 **Date:** 11/11/2020

Dear young person,

**It is important to remember that if you are unwell and need medical care, you and your parents should do what you normally do and call the GP or the NHS service.**

Thank you for helping to answer the weekly questionnaires for this study. We would like to ask for your help in a new, optional part of the study.

One of the ways the body fights infections is with something called antibodies. These are made when you get an infection and they only work against that exact infection. They can sometimes protect you from getting the infection again.

Antibodies are found in the blood and we can test for them. This can tell us if you have had a certain infection before. We can do this to look and see if you have had COVID-19 before. Some people can have COVID-19 and get very ill but others won’t get ill and may not know they had it.

We want to know if young people like you have had COVID-19 by testing for these antibodies.

This will involve giving us a small drop of your blood to test.

**What would happen if you choose to be in the study?**

If you choose to take part in the study we will ask you to fill in a form, called the assent form. Your parent will sign another form called the informed consent form. This will be done on the computer.

We will then send your parent a package in the post. In the package you will find a little stick with a sponge at the end that is used to take a drop of blood. Your parent can do the test at home with you, which will involve pricking your finger to get a little bit of blood. This will feel like a sharp pinch. If you need a blood test anyway then you can do this test at the same time, if it is in [month/year]. We would like you to send this back to us so we can test for antibodies.

**Do you have to take part?**

No, it is up to you if you want to take part. We are inviting everyone in the ImmunoCOVID-19 study. It is fine if you do not want to and we would still like your parent to answer our questionnaires.

**Why would it be good to take part in the study?**

Being in the study may not help you yourself, but you would be helping us to understand what

coronavirus does in children like you. In this way, we can care for you better. We won’t be able to tell you the result of your test.

**Can I change my mind?**

Yes. If you agree to be in the study but then change your mind that’s fine, you can leave at any time.

**Questions?**

If you have any questions please email us on immunoCOVID19study@uhs.nhs.uk.

Kind regards,

Hans de Graaf

Consultant Paediatric Rheumatology

University Hospital Southampton