

Opt-Out

If you do not want your anonymised data to be included in this research then please email us using the address below.

Please be sure to include the following details: Name, Date of birth and hospital number.

Email: sash.isaacstudy@nhs.net

Chief Investigator contact details:

Dr Syed Nasser

Email: sash.isaacstudy@nhs.net

Telephone: 07875603852

Address:

Dept Acute Medicine
Surrey and Sussex Healthcare NHS Trust
East Surrey Hospital
Canada Avenue
Redhill
RH1 5RH

More details of how we store and use your personal information and your rights is available here:

<https://surreyandsussex.nhs.uk/patients-visitors/privacy-notice/your-information/>

This study is sponsored by Surrey and Sussex Healthcare NHS Trust and has received a favourable opinion from Berkshire REC. It has been approved by the Health Research Authority (IRAS 285842)

The ISAAC study

Inflammasome Axis Analysis in COVID19

This is a data gathering and analysis study looking at the levels of specific chemicals in the blood, particularly Interleukin 18, Interleukin 18 Binding Protein and Granzyme B. These chemicals are produced when the body has an infection.

The study is examining the levels of these chemicals in people testing positive for COVID 19 who present to hospital with symptoms, in an effort to understand the disease better, to find an effective treatment.

The ISAAC study

As part of the ISAAC study, the Chief Investigator will be looking at the hospital records of every patient treated at this emergency department who tests positive for COVID19 infection. The Chief investigator will record details from patient notes and use any excess (left over) blood from routine samples used for clinical purposes. Samples will be processed by the hospital pathology department and transferred to the University of Cambridge for analysis.

This study is a data analysis study only. You will not be required to undergo any additional tests.

This research will not affect your care in any way. You and your hospital care team will not be informed of any results.

You can choose for your information not to be included without this affecting your care.

If you would like more information about the study please contact the study Chief Investigator Dr Syed Nasser.

Information from your records we will use for the ISAAC study

- Data relating to risk factors for COVID-19, such as BMI, co-morbidities and medications.
- Admission/discharge details, length of hospital stay, and flow through the hospital.
- Clinical parameters related to disease severity, such as CRP levels, Ferritin levels, white blood cell panel, and history of presentation, including first date of symptoms.
- Oxygenation parameters throughout the length of their admission.
- Data relating to your swab results done in the community, i.e.: outside the hospital. This is for the purpose of matching any blood samples taken in hospital to your COVID-19 status. **You may be contacted by telephone to ascertain your community swab result, unless you “opt-out” of this study.**

What will we do with your information?

Your information will be added to a study specific database stored at the Trust

We will collect your hospital number (MRN) and date of birth in order to match your hospital record to your blood sample

Once it has been matched the sample will be allocated a code

The coded blood samples will be transferred to Addenbrooke's Hospital, Cambridge, for analysis

Study results will be published in a peer reviewed scientific journal and/or documents relating to intellectual property.

**NO ADDITIONAL MEDICAL TESTS
WILL BE GIVEN FOR THE
PURPOSES OF THIS RESEARCH.**

**ALL IDENTIFIABLE INFORMATION
WILL REMAIN SECURE AT THE
TRUST**