

Research Snapshot

Your inside look into the world of research at SFH

NHS

Sherwood Forest Hospitals
NHS Foundation Trust

Welcome to a special edition of Research Snapshot. As a team we want to share our successes and contribution in the Global fight against COVID-19. We have a range of studies open that investigate treatments, sampling and data collection.



we have grown
we have developed
we are successful

AMAZING

With thanks to all the Sherwood Forest Hospitals staff who have helped the research team recruit **2881** participants across all Urgent Public Health COVID-19 research.

NIHR | National Institute
for Health Research

The NIHR remain a critical role in the fight against COVID-19, with a prime focus on urgent public health studies.

RECOVERY

Randomised Evaluation of COVID-19 Therapy

The research team are proud to have been part of the on-going RECOVERY trial that have already found life-changing treatments for COVID-19.

Dexamethasone - A low-cost steroid found to reduce death by up to one third in hospitalised patients with severe respiratory complications.

Tocilizumab - An anti-inflammatory treatment reduces the risk of death in hospitalised patients with severe COVID-19.

The study treatments currently within the trial are:

Aspirin 150mg daily until discharge

Colchicine (an anti-inflammatory usually used for Gout) for 10 days or until discharge whichever comes first

Monoclonal antibody infusion—a mixture of two antibodies designed to neutralise coronavirus

Baricitinib (a treatment for rheumatoid arthritis) 4mg daily for 10 days or until discharge.



International Severe Acute Respiratory and
emerging Infection Consortium

The research team have worked on this important study since the beginning of the pandemic, gathering specific data about the COVID-19 infection. The presenting symptoms, current medication, medical history and the treatments used are all recorded. This information is used to inform current research.



PAN-COVID

We are currently recruiting to PAN-COVID, an international pregnancy and neonatal registry study looking into how COVID-19 affects mums and babies during and after pregnancy and how this can guide treatment and prevention.

Kings Mill Hospital have already recruited 31 mums to this study with suspected or confirmed SARS-CoV-2 in order to understand the clinical outcomes for mums and their babies.

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SIREN Study

Thank you to all staff who have taken part in the SIREN study to date, we currently have 745 participants across Kings Mill and Newark sites.

The study looks at whether a presence of antibody to SARS-CoV-2 is associated with a reduction in risk of reinfection in the short to medium term. Following the successful vaccine rollout within the UK it is now the largest study in the world to also look at COVID-19 vaccine immunity which will provide us with important information regarding our future!

We are under-represented and particularly interested in male and BAME participants and would also welcome staff members from other non clinical groups, such as estates, portering, housekeeping and hostesses.

If you want to take part in this study please call the research team on extension 3990 who will be recruiting until the end of March 2021



A review of data from Public Health England's SIREN study show that healthcare workers under 65 who have had one dose of Pfizer-BioNTech vaccine reduces the risk of catching the virus by more than 70%, raising to 85% after the second dose.

In the SIREN study, participants are tested for COVID-19 every 2 weeks. Which suggests the vaccine may also help interrupt virus transmission and reduce the risk of dying or hospitalisation if they do become infected.

(Public Health England, 2021)

RECRUITMENT TO DATE

ISARIC - 495	SIREN - 745
Recovery - 332	Clarity - 100
GeNOMICC - 32	Covid K9 - 200
PAN-COVID - 31	REMAP-CAP - 3

The research department are passionate about ensuring all patients with COVID19 or are being treated for this are given the opportunity to take part, therefore they have adapted to working a 7 day a week service and assisting whilst on the wards.

Huge Thank you to all the Consultants, Ward Staff, Laboratory staff, Pharmacy, Emergency Department & other departments we have worked with during this Pandemic

