



CONTACT

*Contact tracing in care homes
using digital technology*

**If you have any questions
please ask a CONTACT Researcher.**

Name of Researcher: <INSERT>

Telephone: <INSERT>

Email: <INSERT>

What is the CONTACT Study?

An important strategy for COVID-19 infection control and prevention is to use contact tracing methods. This has unique challenges in the care home context. In this study we will test a contact tracing system which aims to better support care homes with this important task and to better manage care and support and to minimise the impacts of outbreaks of COVID-19 on the wellbeing of residents and staff. It is led by a team of researchers at the University of Leeds.



What will happen in the study

Your care home manager has agreed to implement the use of a contact tracing system within your home to see if it can help them with management and prevention of COVID-19. To make this contact tracing system most effective we would like everyone living, working and visiting the care home to wear a contact tracing device. This looks like a watch, or a key fob (see picture) and records the contact you have with other people within the care home only, including where the contact took place, when and for how long. It does not record your movements around the home or outside the home only your contacts. It does not collect any personal details.

The wearable device will collect this information for all people who wear the device. Your care home will also collect information on you, for example age, gender, ethnicity and COVID-19 testing result. Anonymised information will be given to the University of Leeds to produce a report that the care home can use to inform existing or new infection prevention measures and to minimise COVID-19 transmission and spread in the care home.

In the event of a COVID-19 positive test the care home will be able to request a detailed report of contacts linked to the person with the positive test and take appropriate measures to limit transmission – these measures may include isolation of people who came into contact with the person with the infection and so who were exposed to risk of infection.

We may ask you some questions about your experience of wearing the device if you are happy to do so.

Why am I being asked to take part?

Your care home is taking part in this study and we are inviting everyone living in, working in, or entering the home to wear a device – the more people who chose to wear the device, the more information can be collected to limit the transmission of COVID-19.

It is your decision whether to wear a device – if you do not want to take part please let a member of the care team know and you will not be asked to wear a device.

If you decide to wear a device now and change your mind in the future, please let someone know.



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What will happen to me if I take part?

You will be asked to wear a contact tracing device during your time in the home.

The device will record your contacts with other devices (people) and location markers (places) and automatically send data to the researchers via a secure network.

You may be asked about your experience of wearing the device.

Your care home will continue to test for COVID-19 in the usual way and report tests to the researchers.

Your home will collect basic information about you to support study conduct and production of feedback reports for your care home.

Contact information collected from devices and COVID-19 testing will be made into a report for the care home to help with infection prevention measures with the aim of minimising COVID-19 transmission.

What information will be collected and stored?

We need to collect some information about you to help us understand your environment and the impact of COVID within the care home. This will include your age, gender, ethnicity and details about your COVID-19 testing. Your information will be anonymised: the research team will not be able to make any direct links between the anonymous information provided to them and you personally. Only your care home will know your full details. Information collected will be securely transferred and kept safely at the University of Leeds.

It is possible that the information for this study may be shared with other research teams to answer new research questions in the future. If this happened your information would be anonymous and it will not be possible to identify you.

[For further information about this study please read CONTACT Informed Consent Summary.](#)

Thank you for taking the time to read this information sheet.