



## Liverpool Household COVID-19 Cohort Study (COVID-LIV)

### Child 12-15 Years Information Sheet for COVID-LIV

#### What is a research study?

A research study is what doctors do when they want to learn about something, or find out something new.



#### What is the COVID-LIV study?



COVID-LIV is a study that looks at how a new coronavirus, spreads between different people. The new coronavirus (called SARS-CoV-2) causes an illness called COVID-19 affecting the lungs, making it difficult for people to breathe easily.

We need to understand how the COVID-19 coronavirus spreads, so we know how to protect everyone when things go back to normal and we can leave our houses again.

The COVID-LIV study is planned to last for three years. At the moment, we will start the study for 3 months, and then look to continue for longer.

#### Why me?

Your family took part in another study before this. Your family said we could talk to you all about other studies, too. We need 1,000 people from 300 different families to take part.



#### What will happen if I take part?

##### 1. You will be asked to give a blood sample, a nose swab, and a throat swab



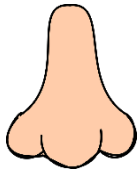
Your Mum, Dad, or the grown up who looks after you will answer some questions about you. The researcher on their first visit will then gently prick one of your fingers and collect a very small blood sample from you. This won't take very long and is not too painful.

Then, the researcher will take some swabs from you. The swab is like a long cotton bud – the researcher will gently put it inside your nose to take a sample. Then, they will ask you to open your mouth and they will gently rub the back of your throat with another long cotton bud, and take a throat swab.



We will send the swabs to a laboratory team who will do COVID-19 tests on them. We will let your parent/guardian know the results.

**2. You will be asked to give a nose swab once a week for 12 weeks and a blood sample at week 12**



Your Mum, Dad, or a grown up that looks after you will take a nose swab from you once a week. They will gently put the swab inside your nose – just like the researcher did when they came to visit you. At week 12 the researcher will take a nose swab and collect a small sample of blood, just like before.

Again, we will send the swabs off for COVID-19 testing and let you know the results.

**3. If you have a fever, a cough, a sore throat, or struggle with your breathing**

If you are not feeling well, it is important to tell your Mum, Dad, or the grown up who looks after you straight away! This is really important if you feel hot or cold, have a cough, a sore throat, or struggle with your breathing.



They will let us know, too, because we might need them to take another nose swab from you.

**4. If you have COVID-19, the researcher will visit you a few days later, and 2 weeks after that**



If your test results show that you have COVID-19, the researcher will visit you a few days later, and then 2 weeks after that. When we visit, we will ask your family some questions about how you have been feeling. Then, the researcher will take a small blood sample – just like they did at the start of the study.

The researcher will take another nose swab from you (like they did at the start of the study), and take a special swab for saliva. They will also ask you for a stool sample – don't worry, your Mum, Dad or the grown up who looks after you will help you with all of these things! We may also provide a special device for nose/throat swabs that tells you the results quickly, but we will let you know if we can do this.

We will also let your doctor know that you have COVID-19, so they can update their records.

The researcher will visit you again to take a bit of blood and to ask your family some more questions. This will be 3 months after you started the study, then again at 6 months, 1 year, 2 years and 3 years after you started the study.



## Do I have to say yes?

No, not at all. It's completely up to you! If you don't want to take part, just tell your Mum, Dad, or the grown up who looks after you. It won't change how you are looked after.



We want everyone in your house to take part. If you want to, but other people in the house don't want to, then you might not be able to take part.

If you decide to take part, that would be really helpful. If you change your mind, that's OK as well. You don't have to tell us why you changed your mind.

## Are there any benefits to taking part?

The main benefit is that you and your family will know if you have had COVID-19 or not. If you have felt unwell, you will have to stay home for 1 week. After that, you can still do all the activities you have been doing.

## Are there any risks to taking part?

The researchers will be coming in to your house, but they will wear gloves and other items for protection.

## Who is doing this study?

The study has been organised by the University of Liverpool, Public Health England, Liverpool School of Tropical Medicine, and the University of Oxford.



## What do I do if I have any questions?

Your Mum, Dad, or the grown up who looks after you have been given loads of information. If you have any questions, you can ring us on: **<telephone number>**

You can also check out our website: **<study website>**



Thank you for reading  
this leaflet!