

Kidney Test Research News

2019
Newsletter

#8 Summer 2019

Six months left!

The eGFR-C kidney test study finishes in 6 months. All that's left for our participants is for the last 250 of you to have your final study visits. These are the 3 year visits, when you have the long kidney test, the same as at the first visit. In the New Year we'll complete testing on the final samples and then analyse the results. This will take quite a long time - we'll still have **thousands** of blood and urine samples to test in our two main labs in London and Canterbury.

Thank you everyone for the study visits you've come to so far - you've made a really valuable contribution to this NHS project. Please remember your last visit if you haven't had it yet!



Study Update
Summer 2019

6 NHS trusts
recruited
participants to the
eGFR-C study

1249 patients have
joined

We have collected
78,000 blood and
urine samples for
processing, storage
and analysis

There's another 20,000
samples left to
collect!

If you have any questions
about the eGFR-C study,
please email
[eGFR-C
@trials.bham.ac.uk](mailto:eGFR-C@trials.bham.ac.uk)

PARTICIPANTS COMPLETING eGFR-C

65
London



120
Birmingham



123
Leicester



127
Salford



139
Derby



203
East Kent



The eGFR-C study

Every year, the NHS does more than 50 million blood tests to measure people's kidney function in England alone.

More than 1 in 15 people need their kidney function checked regularly. But it's not just kidney patients - **anyone going to their GP or into hospital might have this test.**

The eGFR-C study is an important project that will find out the best way to measure kidney function for patients in the UK. 1249 people joined the study and follow up tests finish at the end of this year.

We couldn't do research without patients volunteering to take part. Thank you for all your time (and blood samples!) so far: they will help many NHS patients in the future.

Kidney Test Research News

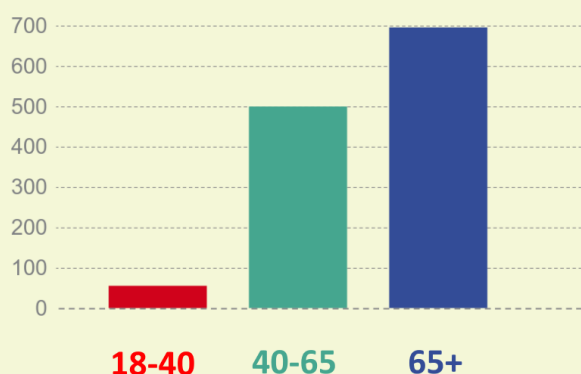
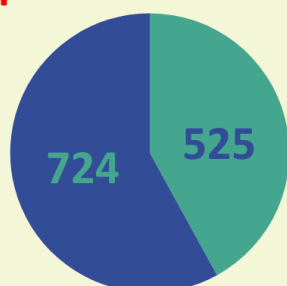
www.birmingham.ac.uk/
eGFR-C

1249 patients joined eGFR-C from 6 NHS Trusts



| | |
|-----------------|------------------|
| London - 157 | Birmingham - 165 |
| Leicester - 180 | Derby - 218 |
| Salford - 231 | East Kent - 278 |

Just over half of our participants are men (58%)



Over half our participants are over 65

What's next in the study?

A study like the eGFR-C Kidney test study is a long project. By the time we have results from the study, it will have been around 8 years since we first applied for funding.

Funding was approved by the NHS in 2013. We spent the first 9 months getting ethical approval for the study and setting it up at the various hospitals across the country.

The next step was to recruit participants - it took us nearly 3 years to recruit all 1249 people into the study.

Now we are in the follow up stage. You will have had study visits every 6 months, usually short appointments, and most of our participants have had their final 3 year visit.

The next step is to test all of the samples in the lab. We've already tested more than 15,000 samples and are testing more every week. In December we'll get the last batches of samples sent by overnight courier to the two main labs in London and East Kent.

Then our statisticians will calculate first which is the best kidney test to use in UK patients, and then which is the best kidney test to use to monitor how people's kidney function changes over time.

This will take at least 6 months, and then Dr Edmund Lamb, in charge of the study, will write up the results to be published in a scientific journal. It can take at least another 6 months for this kind of article to get published.

When it does, we hope to be able to tell all of our participants what we found from their time in the study.



eGFR-C Chief Investigator

Dr Edmund Lamb, East Kent Hospitals University NHS Foundation Trust

The Chief Investigator is responsible for running and reporting this research

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