

Kidney Test Research News

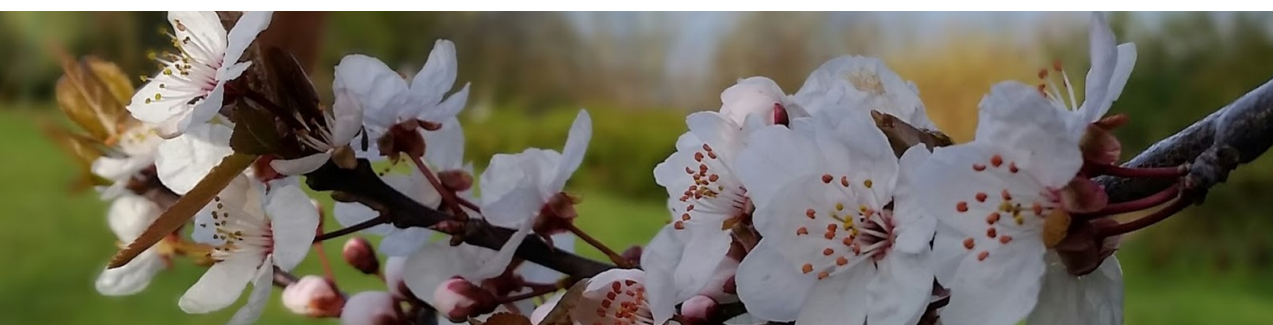
2018
Newsletter

#6 Spring 2018

The eGFR-C study

Every year, the NHS does over 50 million blood tests to measure people's kidney function. Anyone going to their GP or hospital might have this test, not just kidney patients. The eGFR-C study is an important project that will find out the best way to do this test for UK patients. 1249 people have joined the study and we have just over a year and a half left to run.

Thank you for all your time and blood samples so far - your contribution will help NHS patients in the future. We couldn't do our research without you!









350 participants have finished the study so far!

More than a quarter of our participants have completed the study and come back for their final visit. This is the 3 year visit, where everyone has a long kidney test again.

It's really important for the study that as many people as possible come back for this visit.

FINAL VISITS

Participants completing eGFR-C so far

17		King's College Hospital
49		Salford Royal
50		Royal Derby
64		QE Birmingham
72		Leicester General
98		Kent and Canterbury

We'll use the blood samples we collect at this visit to see which kidney test is best for monitoring how people's kidney function naturally changes over time.

This is one of the two main questions the NHS funded us to answer. It's important for NHS doctors and their kidney patients.

The more participants that come for their 3 year visit, the more reliable our answers will be at the end of the study.

Everyone who comes back for their final visit helps us get more out of all the samples we've already collected.

On the left you can see how many people have come in for their final visit at each hospital so far.

Please remember to come back for all your scheduled visits to get the most we possibly can out of everyone's samples!

Study Update Spring 2018:

6 NHS trusts have recruited participants to the eGFR-C study

1249 patients have joined

We have collected 63,000 blood and urine samples for processing, storage and analysis

There's another 37,000 samples left to collect!

If you have any questions about the eGFR-C study, please email eGFR-C@trials.bham.ac.uk

Kidney Test Research News

www.birmingham.ac.uk/
eGFR-C

First results to come

Twenty participants at **Kent and Canterbury** did an extra part of the eGFR-C study. This looked at how much kidney test results change in people over a short time.

Due to natural variation in our bodies, the result of somebody's kidney test could change from week to week or even day to day.

This is important, because if we know how much people's kidney test results naturally vary, then it's easier for doctors to tell if the change shown between a patient's kidney tests is really due to changes in kidney function or if it's just the natural variation of the body.

We hope to find out how much natural variation there is, and then doctors can use the tests more accurately in diagnosing patients.

Hopefully we'll publish these results this year!

eGFR-c in numbers

What if we took the time each patient spent in assessments and added it all together?

A total of 1249 participants will have donated an incredible amount of time to this study.

The **total** amount of patient time spent by the end of the study comes to:

12 Thousand 8 Hundred and 41

Hours

OR

535 Days

OR

Around 1.5 Years!

That's the same amount of time it would take to drive around the world **25 times!**

OR

The length of an elephant pregnancy!

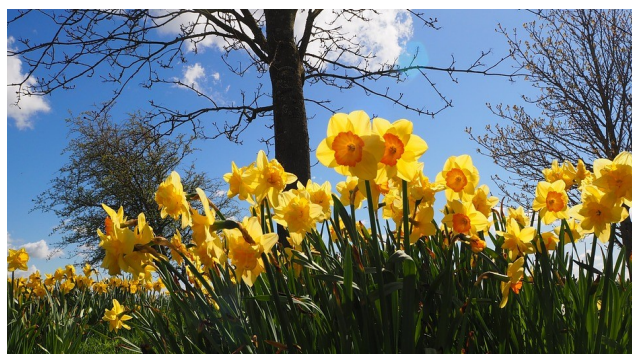


Thank you!

Where are our participants from?

Patients from NHS trusts across England are taking part in the study.

Frances Morris and Elizabeth Clarke are the research nurses in **Kent and Canterbury**, where Dr Paul Stevens is the lead consultant.



Professor Kamlesh Khunti and Dr Jonathan Barratt are the lead doctors in Leicester. The research nurse team at **Leicester General** includes Justyna Szklarzewicz and Mamta Srikanthan.

At **Salford Royal**, Rosane Joseph and Stephanie Whittaker are the research nurses on Professor Philip Kalra's team.

Professor Maarten Taal is the lead at **Royal Derby Hospital**, and the nurse team includes Carly Stone and Joely Dixey.

Research nurses Lesley Fifer and Joanne Wilcox lead the study at the **Queen Elizabeth Hospital Birmingham** where the consultant is Professor Paul Cockwell.

Last but not least, at **King's College Hospital** in London Amelia Te is the lead nurse and Dr Claire Sharpe is the leading consultant.

The Derby, Leicester, Birmingham and King's College Hospital teams also recruited from GP clinics in their local areas.



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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eGFR-C is funded by the National Institute for Health Research's Health Technology Assessment Programme and sponsored by the University of Birmingham and East Kent Hospitals University NHS Foundation Trust

The views expressed in this publication are those of the authors and not necessarily those of the NIHR, NHS or the Department of Health

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