# QResearch Project Application

This form exists to assist applicants compile the information required for an application. All applications must be made via the online form. Please create a user account and make an application here: <https://qweb.qresearch.org/Login.aspx> Please consult the information for researchers here: <https://www.qresearch.org/information/information-for-researchers/>

# Form

# General details

Title of Research:

Chief Investigator:

Organisation:

A copy of a current CV (maximum 2 pages of A4) for the Chief Investigator must be submitted with your application.

Co-Applicants: Indicate which co-applicants will require server access.

**Experience**

Briefly outline what experience you, and/or your team, have with the following:

CPRD data:

Statistics:

Data Management:

GP Practice:

**Funding**

Has the funding been secured?

Funding Body Details

Funding body:

UK Contact Name:

UK Contact Email:

Funding: Project Details

Title of project:

Principal Investigator Name:

Proposed Study Start Date:

Proposed Study End Date:

Duration, Years:

Duration, Months:

Funding Amount:

X5 Ref No:

Budget code:

**Datasets**

Which datasets are you applying for? (give brief description here – a more detailed data specification will be drawn up once approval is given)

General Practice data (Y/N and if yes, brief description of variables needed)

Hospital Episode Statistics – Admitted patients (Y/N and if yes, brief description of variables needed)

Hospital Episode Statistics – Outpatients (Y/N and if yes, brief description of variables needed)

Hospital Episode Statistics – Emergency Care (Y/N and if yes, brief description of variables needed)

Hospital Episode Statistics – Critical Care (Y/N and if yes, brief description of variables needed)

COVID-19 Infection (SGSS) (Y/N and if yes, brief description of variables needed)

COVID-19 Vaccination(Y/N and if yes, brief description of variables needed)

COVID-19 Vaccination (Y/N and if yes, brief description of variables needed)

Maternity Services (MSDS) (Y/N and if yes, brief description of variables needed)

Congenital Abnormalities (Y/N and if yes, brief description of variables needed)

Civil Registration data (Mortality data) (Y/N and if yes, brief description of variables needed):

Cancer registry data (Y/N and if yes, brief description of variables needed):

**Protocol**

What is the scientific justification for the research? What is the background? Why is this an area of importance? (Must be in language comprehensible to a lay person)

Please note: a minimum of five references should be cited in the background.

Please provide a lay summary for publication on the QWeb site. (This should explain the aim of the study and why it is important)

Give a brief synopsis / summary of methods and overview of the planned research. (This should include the study design and a description of the study population) What are the principal research questions/objectives? *(Must be in language comprehensible to a lay person)*

What are the secondary research questions/objectives? (If applicable; must be in language comprehensible to a lay person)

What are the principal inclusion criteria? (please justify):

What are the principal exclusion criteria? (please justify):

What are the health or economic outcomes to be measured?

What is the primary outcome measure for the study?

What are the secondary outcome measures?

Where will the analysis of the data from the study take place and by whom will it be undertaken?

**Study Design**

Study Design (e.g. case control, cohort, cross-sectional study etc)

Study Period (i.e. which years are required)

Selection of comparison group(s) or controls

Describe the statistical methods and / or other relevant methodological approaches (e.g. for qualitative research) to be used in the analysis of the results.

Plan for addressing confounding

Plans for addressing missing data

Limitations of study design, data sources, and analytic methods

Please present your feasibility calculation.

The Scientific Committee requires a feasibility calculation that consists of an evidence-based persuasive argument, including calculations and references, to show that there is a reasonable chance that QResearch contains enough of the right kind of data to answer your research questions.

Has the size of the study been informed by a formal statistical power calculation? (Y/N)

The Scientific Committee welcome (in addition to the feasibility calculation) a sample size calculation. They need to know how much data you need us to share with you to answer your research questions - how many patients worth of data you would need data for to have sufficient power to detect the difference you expect between the groups you plan to compare, for your primary outcome.

If yes, describe.

Has a statistician given an opinion about the statistical aspects of the research? (Y/N)

If yes,

Statistician name

Statistician contact details

Give a brief summary of advice offered and attach a copy of the comments if available.

Do you anticipate there will be any intellectual property generated as a result of this project? If so, please give details including ownership and how and when this will be made publically and freely available?

What do you think the implications and impact of your research will be for patients and/or the NHS?

Patient or user group involvement (if applicable)

**Invoices**

Contact details of the person to whom we should send the invoice

Name:

Title of role:

Address:

Email:

Telephone:

**Data Sharing Agreement**

Contact details of the person who can sign the Data Sharing Agreement on behalf of your organisation

Name:

Title of role:

Address:

Email:

Telephone:

**Declarations**

To your knowledge is this work original and capable of publication as original research in a peer- reviewed journal?

Are you free to undertake this study and publish its findings without reference to the funding source or any other organisation?

Do you agree to acknowledge the source of QResearch data and associated linked datasets in any publication, paper, report or software/tool?

Do you agree NOT to attempt to identify patient(s) or practice(s)?

Do you undertake to provide a copy of the final report of the project and copies of any publications within one year of the project completion?

Do you agree not to provide access to raw data to any third party including the funder, sponsor or other such body?

Do you agree not to use the data for any other project except that which is expressly described in your application?

Do you undertake to check the data you are given within a month of receipt and report back any problems within that time?

Do you agree to have a project summary on the QResearch website once the project starts?

**Data retention, storage and destruction**

How long do you wish to retain the data?

If longer than 12 months, please justify your reasons below (the maximum data retention period is 3 years, with a review annually)

Storage Data will be stored on a secure system password protected where by access to the data is restricted to only those who are named within this agreement

Retention Data will be retained until the date agreed with QResearch. If data is required for longer, approval from QResearch will be obtained.

Destruction Data will be securely destroyed using file shredding software. Similarly, physical media will be destroyed using a high specification shredder with the functionality to irreversibly destroy the disc. The data will also be removed from any back-up tapes that contain it. Confirmation that this has occurred will be given in writing to Julia Hippisley-Cox, QResearch.

**Details of Data Custodian**

Custodian of data: Please note – if your QResearch application is successful, Julia Hippisley-Cox is the overall custodian for the QResearch database. However, each individual researcher will be named custodian for the data extract they are given.

What arrangements are in place for monitoring and auditing the conduct of the research?

Contact details for Data Custodian for this study, including Address where data to be held (if different from above organisation address)

Name:

Position:

Organisation:

Address where data to be held (if different from above organisation address):

Phone:

Email:

I, the Data Custodian, will ensure that any published results from QResearch data will adhere to the protocol and the terms and conditions of the agreed data sharing agreement. I have also read, understood, and will follow the general terms and conditions given in this document and at www.qresearch.org

**Researchers**

Title:

First name:

Last name:

Email address (also the username):

**Overall declaration**

Can you confirm that all those involved in this research (including researchers, sponsors and funders) are aware of and agree to the above conditions?