



**5. Justification:**

Please state below the rationale for using DTR data for this study, including consideration of other study methods considered (e.g. case-control):

**6. Ethical approval:**

Does the study have ethical approval from a recognised Institutional Review Board/Ethics Committee? Yes  No  NA

*For analysis of existing data, generic DTR Ethics approval will operate and the NA box above may be ticked.*

**If Yes**, please append a copy of the approval.

**If No**, please specify arrangements for obtaining appropriate approvals:

**7. Laboratory Analysis:**

If the study involves analysis of biological samples (including DNA) please give details of the laboratory where analysis will be carried out. Also please provide list of all proposed genotypes and sample analysis in appendix.

Laboratory:

Contact person in your laboratory:

Is your laboratory covered by a Human Tissue Authority licence? Yes  No

**If Yes**, please give contact details of HTA designated individual.

**8. Scientific outline:**

Please provide a **1-2 page outline** of your proposal (see pg 4), highlighting the specific requirements of the project for the DTR data specified above. Please ensure that for studies involving biological samples (including DNA) that you specify the material requested and the volume and concentration required.

As these details will become part of the data transfer agreement, please be as specific as possible about any phenotype data required. It would be helpful at this stage if you could list DTR variable codes of interest - either P (phenotype) or Q (questionnaire) codes (please see website [www.twinsuk.ac.uk](http://www.twinsuk.ac.uk) phenotype list under Scientific Community) - or give summary variables (eg. Migraine) and also indicate the sample size, types of twin, and age range.

Example of information we need to be included:

| Variable     | P or Q codes     | Twin type |                 | Sample size, & Age range |
|--------------|------------------|-----------|-----------------|--------------------------|
| Migraine     | Summary variable | MZ & DZ   | Females only    | All aged 30-60           |
| IGE in Serum | P002584          | MZ only   | Males & Females | 1,000 aged 18-80         |

9. **AGREEMENT:**

**By signing this form I confirm that I understand and agree to comply with the conditions stipulated below.**

The Department of Twin Research in accordance with King's College London will not be permitted to release new and/or identifiable data/samples until a Material Transfer Agreement has been finalised for identifiable material or a Data Transfer Agreement has been finalised for new (non-identifiable) data

- I. The data may only be used for non-commercial academic research. The data and the results of the research may not be used for commercial purposes unless a revenue-sharing agreement or commercial license is drafted and processed by King's College London Business
- II. No data will be passed to third parties without written permission from the Department of Twin Research
- III. The data remains the property of King's College London and if any new variables are derived from the data and /or any changes are made to the data, these will be returned to the Department of Twin Research upon acceptance for publication by a Journal or at the latest within six months from the end of the project, and any new variables derived from the data and/or changes made to the data shall be the property of King's College London
- IV. The Department of Twin Research and its funders contribution to this project will be acknowledged in any resulting publications or dissemination material
- V. All manuscripts and drafts of oral presentations will be submitted to the Department of Twin Research for review and approval at least 30 days before submission or presentation. A final version of the manuscript and summary of any oral presentations will be sent to the department on final submission
- VI. Authorship will be agreed by mutual consent
- VII. The identity of the twins should be protected at all times and no contact or tracing attempts will be made

**Signature:**

**Date:**

Name *(on behalf of Applicants)*

Please fill in the project scientific outline (pgs 4-6) and then send completed form to [victoria.vazquez@kcl.ac.uk](mailto:victoria.vazquez@kcl.ac.uk)

*This form has been designed to comply with the Wellcome Trust requirements and Open Access guidelines*

## **Project scientific outline**

**Please ensure you address the following questions in your proposal:**

- i) What material/data do you require?**
- ii) Describe sample size, types of twins and age range requested.**
- iii) Describe the research you will be undertaking with the material/data.**
- iv) Are the materials/data currently available (“existing”) or will they need to be collected (“new”)?**
- v) Is genotype data required?**
- vi) Will “new” data be collected by questionnaire or during twin visits?**
- vii) Will you require any help from DTR statisticians for analysis of data? If so, please give details of extent of help required.**

Empty rectangular box for proposal content.

