



UNIT GUIDELINES FOR STATISTICAL COLLABORATION AND ADVICE

The Biostatistics Group at the Joint Research Office offers statistical collaboration and advice for biomedical researchers at UCLH and the UCL Medical School. We regret that this arrangement is not available for MSc students or for animal studies.

PLEASE READ

- To make an appointment with a statistician you are required to complete this short form. Statisticians typically see researchers within 2 weeks after receiving the application form. **Please allow realistic time before deadlines.**
- Help should be sought at the earliest possible (design) stage of a study. If a study is already underway it may not be possible to help if it is not adequately designed. The statisticians reserve the right to refuse involvement in such studies.
- If you have a study protocol, it will be helpful if you send it in advance of the meeting.

Research Collaborations

The detail below sets out the general responsibilities of the Biostatistics group statistician, and expectations of the Biostatistics group when entering into research collaborations.

The Biostatistics group statistician will contribute to all aspects of study design, perform all agreed pre-specified statistical analyses, help to interpret the results, contribute to the writing up of all publications and respond to reviewers' comments. They will attend study/steering group meetings as required and write the statistical sections of protocols/grant applications.

The Biostatistics group will expect the following from the investigators. The statistician should be invited to be a co-applicant on study grant applications. The costs of the Biostatistics group involvement should be met (and factored into grant applications, where appropriate). The statistician should be invited to be an author on all appropriate publications.

COSTS

- We offer advisory sessions on study design free of charge.
- Statistical collaboration with BRC funded projects is available free of charge if the statistician is involved at the design stage of the study. For externally funded projects, statistical analysis should be budgeted for. The statisticians can advise on the likely amount of work.

CONTACT DETAILS

To apply for statistical advice, please fill in the attached form and return to:
Sarah Hayden, Joint Research Office, UCL, Gower Street, London, WC1E 6BT

Tel: 020 3447 5195 Fax: 020 3447 9937 Email: biostatistics@uclh.nhs.uk



UCL Hospitals is an NHS Foundation Trust incorporating the Eastman Dental Hospital, Elizabeth Garrett Anderson & Obstetric Hospital, The Heart Hospital, Hospital for Tropical Diseases, The National Hospital for Neurology & Neurosurgery, The Royal London Homoeopathic Hospital and University College Hospital.



Statistical Advice Application Form

BIostatistics Web Lectures

www.ucl.ac.uk/statistics/weblectures
(UCL password required)

For Office Use Only

R&D reg ☐

Appt date

time

Statistician.....

Please read the guidelines on the previous page and complete all questions

Name	Sonali Thakrar	Title	Dr
Job title	Clinical research fellow		
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Project title Should we be routinely measuring Clauss fibrinogen and dynamic clot function as well as platelets prior to prophylactic transfusion of low platelets during invasive procedures?

Project PI Dr Susan Mallet

Study objective We aim to interrogate the Royal Free liver transplant database and assess baseline platelet count, fibrinogen level and Thromboelastography. We aim to identify a platelet count at which patients are more likely to bleed. We aim to show the relevance of assessing the baseline fibrinogen levels as well as dynamic clot function prior to transfusing platelets prophylactically as per the guidelines produced by the British Journal of Haematology and the American Society of hematology.

Study outcome measures intraoperative blood transfusion as a surrogate to bleeding.



Is the study a clinical trial of a medicinal product falling under the Medicines for Human Use (Clinical Trials) Regulations?

☐ Yes ☒ No

What stage is the study at?

☐ Forming ideas ☐ Collecting data
☐ Designing study protocol ☒ Analysis of data
☐ Preparing grant application
☐ Other, please specify: _____

What is the source of funding?

☐ Grant already awarded Please specify Grant Body: _____
☐ Grant application in progress Please specify Grant Body: _____
☒ Unfunded

What statistical help do you think you require?

☐ Helping to clarify research question ☐ Grant application
☐ Sample size calculation ☐ Carrying out study
☐ Designing study protocol
☒ Other, please specify: guidance for the statistical analysis of data in this data set

At what level would you like the statistician to be involved?

☐ Grant co-applicant
☒ Adviser

Does this work form part of a dissertation or thesis?

☐ MSc ☐ MD/PhD ☒ No

How did you hear about us

☒ Internet ☒ Word of mouth
☐ Other, please specify: _____

If you have any additional comments please include them here: