

Statistical requirements for sponsorship

CTIMPS

The biostatistics group (BSG) reviews all CTIMP protocols and their statistical content as part of the sponsorship approval process to ensure that UCL sponsored studies are of the highest methodological quality, using appropriate designs and statistical analyses that make best use of the study data.

The BSG also reviews the qualifications, experience and engagement of the person responsible for the statistical aspects of the study. The named person's CV and statement of engagement with the study will need to be provided. The minimum qualifications required for approval will depend on the statistical methods proposed in the study protocol/grant application as summarised in the table below.

Type of analysis planned	Minimum requirement
Any inferential statistics (e.g. involving comparison between within groups using P-values, calculation of confidence intervals, statistical models etc.)	MSc where Statistics is a main named component in the title
Basic descriptive analysis (e.g. means, standard deviations, count, percentage without statistical test based comparisons)	Attendance of a recent appropriate short course in medical statistics

Note: It is not acceptable for the CI to be the named statistician.

Non-CTIMPS

For all non-CTIMPS, the statistical aspects detailed in the protocol will be reviewed. Depending on the level of complexity of the planned statistical analysis you may be required to have a qualified statistician. In these cases the statistician's engagement letter and CV will need to be provided.

For CTIMPS and Non-CTIMPS if you don't have access to a statistician you may be able to get support from the Biostatistics Group.