

RDS NW quantitative expertise video transcript

Welcome to one of a series of short videos highlighting the advice expertise of the NIHR Research Design Service North West.

The majority of funding applications will require some form of quantitative research.

For example clinical trials, cohort studies where people are followed over time, feasibility work that informs a definitive trial, validation of a newly-designed or adapted questionnaire or the conduct of a systematic review.

Funding applications that require the use of quantitative methods will most likely require a statement regarding the number of participants to be involved in the study.

This can be either a formal calculation, for example, for a feasibility or pilot study or some form of justification.

Research Design Service North West advisers have expertise in a broad range of such calculations.

You may also want to know whether the design and research methods you are proposing to use are appropriate. The Research Design Service North West can advise on the design and research methods and help identify the most appropriate method of analysis that corresponds to the design.

The Research Design Service North West works closely with Clinical Trial Units which enables the service to provide advice on how best to coordinate and undertake a successful clinical Trial, as well as its design.

If you would like to apply for free advice from the Research Design Service North West or would like further information then please visit the Research Design Service North West website.