

Our project **STUDYDESIGN** has been aproved by the **ISCIII**

The design of a study is a critical phase that fixes the range of possible analyses that can be done and limits possible conclusions that come from the results. As such, the evaluating committees of projects, clinical trials, and publications pay special attention to the study design and often dismiss proposals that are not sufficiently reasoned and justified. Clinical and translational research groups often overcome this issue by consulting with a statistical service. In most studies different design alternatives can be considered, depending on factors such as access to patients, ease of follow-up, available budget, and the outcomes that are clinically relevant. In this crucial step, it is relatively common for the researchers to misunderstand the requirements or alternatives posed by statisticians.

The project we propose will develop study simulation tools that allow an adequate discussion of the implications of a study design and facilitate interaction between clinical and statistical researchers. In doing so, we will contribute to the quality of the proposals and to enhance emerging groups with less experience in the design of studies, especially in areas such as primary medicine and nursing.

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