



## Advanced mathematics in a clinical trial

Case Study/Clinical Trials

Statistical analysis of the data collected in a clinical trial is a key part of the process. Having specialists from the areas of mathematics and statistics, but also from the world of health, epidemiology or genetics is essential to obtain the maximum knowledge of the data collected, which requires so much economic, logistical and time effort.

NNBi has a multidisciplinary team with specialists in all of the above areas, **thus maximizing the information collected during clinical trials and ensuring the best results.**

### Data used

We work with any database and even create our own databases from paper data collection notebooks.

### Models employed

We analyze the data according to the pre-established protocol, but we also extend the analysis by applying state-of-the-art

methodologies such as machine learning, prediction, clustering or dimensionality reduction, among others.

### Results obtained

We have participated in numerous clinical trials achieving good results and interesting conclusions for our clients.

Some examples of results obtained are the discovery of **new therapeutic options for patients or the identification of predictive factors determining the response to treatments.**

Count on a multidisciplinary team like NNBi's to maximize your clinical trial.

Some clients we have worked with:



For more information: [www.nnbi.es](http://www.nnbi.es)

