

Web Interface for Data Extraction for Pharmacoeconomic Data

Abstract

The aim of this project is to develop a web interface for data extraction, capable of storing drug trial data and inputting it into statistical software using complex models. This improves data consistency, and allows for users not literate on the use of statistical software to utilise mixed treatment comparison models. The final system consists of two main components, a technical side composing a web front end, constructed using a combination of PHP, CSS, JavaScript and MySQL, and a statistical side, implementing R and JAGS.