

UK Pharmaceutical Case Study

GRAPHICS SOLUTION FOR CLINICAL TRIALS DATA

The Challenge

To develop a SAS Macro based solution that provides the capability to deliver validated graphics displays of Phase I-IV clinical trial data for a large multi-national pharmaceutical company. The standard reports should be flexible enough to apply to all clinical trials. The solution also had to be 21 CFR Part 11 Compliant.

The Solution

The solution was developed to integrate seamlessly with the corporate analysis and reporting platform in use and in compliance with regulatory data and reporting standards. The macros have been developed according to a modular design to enable the flexibility to meet a large proportion of the standard graphics display requirements within the organisation, whilst also being scalable and extensible for use in creating non-standard displays. The technologies used were SAS Graph, SAS Macro, SAS Base, SAS SQL.

The Results

A suite of SAS Macros are now in place, to aid the production of standard graphics and analyses from clinical trials data, providing consistent output, whatever the study.

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