# Smart Reports
## Powered by SAS® Visual Analytics
Uncover fresh insights in your clinical data

No matter how strong your electronic data capture (EDC) system, how experienced your team or how well-designed your trial, the study will fall short of success if the data can't be thoroughly analyzed, reported and interpreted.

That's where **Smart Reports** comes in.

Powered by SAS Visual Analytics (VA), the Smart Reports module creates single-study and cross-study reports that help you draw better visual and logical conclusions across data sets. Through a state-of-the-art analytics visualization platform, Smart Reports let you uncover patterns and relationships in your data that may not be obvious.

### Integrated with eCOS

Customized expressly for clinical researchers, Smart Reports is fully integrated into our industry-leading **eClinicalOS®** (eCOS) platform. With single sign-on, you can harness the power of SAS VA without having to leave eCOS and export data back into it. The Smart Reports data warehouse refreshes the system every 30 minutes, giving you valuable insights into all of your clinical data, metadata and audit-trail data.

> Smart Reports gives eCOS study designers full control to customize what data will be featured in their reports, including clinical data, metadata, audit-trail data and more.

## Maximum Control, Maximum Results

Smart Reports gives eCOS study designers full control to customize what data will be featured in their reports, including clinical data, metadata, audit-trail data and more. Designers can add role and site permissions so reports and the data presented are available only to the right users. And end users never have to access the SAS VA engine; they see reports inside eCOS and can review, add comments and download them directly.

## Key Features At-a-Glance

Single sign-on saves time and eliminates the hassle of multiple windows

Robust visualization options, including tree maps, geolocation charts, bubble plots and many others

Drag and drop data columns into visualizations with minimal configuration

Virtual real-time reports courtesy of a data warehouse refreshed every 30 minutes

Ability to drill down from multi-study aggregated data to patient-specific data points

Cross-study reporting lets you compare data, performance and more across sites and patient populations

Advanced expression editor empowers you to add any aggregations and calculations

SQL and advanced calculation capacities for more sophisticated reports

Full SAS VA access through your eCOS subscription (no separate license required)

## The Smart Reports Module for eCOS

Unleash the power of your data. Dig deep inside your numbers. And discover fresh insights that help your team make clear, informed decisions. Learn more at eClinicalOS.com or 866.387.4257.