SEND Explorer® Product Family
Access and visualize nonclinical data for confident decisions

SEND Explorer® is a validated, web-based application designed by scientists to provide advanced viewing, data summarization, and visualization capabilities for nonclinical study data. Empower scientists to interact with study data, to visualize treatment and/or time-related patterns, and to communicate relationships with other scientists.

Visualize patterns and trends over time
SEND Explorer provides an “easy-button” which scientists can use to generate plots from nonclinical study data to reveal dose-response and timecourse patterns.

Multi-Endpoint Line Graph: Selected CV Endpoints from Cross-Over Study

The Multi-Endpoint Line Graph allows scientists to plot selected endpoints side-by-side, drill down to subject-level data, and overlay error bars.
Correlations Matrix: Dose-Response Relationships for Pairwise Combinations of Endpoints

In the Correlations Matrix, scientists select the endpoints to plot and identify grouping fields. Values for subject having a histo finding in the selected tissue(s) appear as a square, or otherwise will appear as a circle. Optional lines of best fit can be applied by group and/or across all data.

Gain insights from multi-study visualizations
SEND Explorer provides powerful yet intuitive cross-study querying capabilities and multi-study visualizations, extending the utility of the application across an entire program or portfolio of projects.

Multi-Study Scatterplot Timecourse: Comparison of Dose-Related Trends Across Studies

With the Multi-Study Scatterplot Timecourse, scientists can view dose-response and timecourse trends to determine if the patterns are comparable across related studies.
Multi-Study Histopathology Barchart: Dose-Response Relationship between Studies, by Tissue

The Multi-Study Histopathology Barchart allows scientists to compare patterns in histopathology findings across multiple studies. This plot shows two studies of the same duration using the same compound to determine if dose-response relationships are similar across species. Findings by dose group are color-coded by Severity for selected tissues.

Learn more about our latest release SEND Explorer v10.0 at:


About Certara

Certara accelerates medicines using proprietary biosimulation software, technology, and services to transform traditional drug discovery and development. Its clients include more than 2,000 biopharmaceutical companies, academic institutions, and regulatory agencies across 62 countries.

For more information, visit www.certara.com.