ABSTRACT

Methods: We developed an innovative and alternative web-based strategy that combines a hypertext environment with human intelligence and creativity to lead a scientific audience through complex statistical analyses with the goal of enhancing decision-making.

RESULTS

R E A L - T I M E D A T A A S M B L Y ( R T D A )

- HTDS is a structured process for rapid retrieval, assembly, and analysis of data during clinical trial.

- Observing data in the context allowed us to identify meaningful patterns in complex datasets, discovering links between the dose, adverse events, and patient outcomes across various trials.

- The Knowledge Portal provided secure web sites to enhance communications and facilitate collaborative workspace. Attendees were automatically guided to appropriate web pages, eliminating the need to type in a web address. Interactive referencing enabled analysts to construct retrieval workflows and share their findings. Various data sources provided a focus for interactive discussions.

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- As the result of the data management and data analysis activities, numerous scenarios and perspectives were identified. The reporting teams were built to support these perspectives, often resulting in improved communications.

METHODS

- The results of the scenario analysis were summarized and presented in a series of PERSPECTIVE maps and supporting layers, helping to document and organize the analysis results.

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