ABSTRACT

The “Analysis and Display White Papers” project team, which is part of the “Standard Analyses and Code Sharing” Computational Science (CS) Working Group, is providing recommendations for analyses, tables, figures, and listings for data that are common across therapeutic areas (laboratory measurements, vital signs, electrocardiograms, adverse events, demographics, medications, disposition, hepatotoxicity, pharmacokinetics). Ten white papers are at various stages of development, including 6 that have been finalized. Updates to white papers are also in progress to incorporate shared learning and to conform to updated regulatory guidance. This project team provides an organized process for shared learning of improved methodologies (including visual analytics) that can lead to earlier safety signal detection, better characterization of the safety profile of compounds, and improved efficiency. This poster will provide an update of this effort. We encourage researchers to utilize the recommendations, and we encourage all participants to advertise this effort to their respective organizations.

RECENT ACTIVITIES

Educational Video (Nov 2017) Topics in pooling data from multiple studies: Study-size adjusted percentages: why, when and what? (Link available from CS Deliverables Catalog)

Medication Summary Tables
By Preferred Names?
By ATC coding?
By each ingredient?

Interactive Visuals
Identify areas where interactive visuals can be leveraged (recommendations provided in recent white papers)

Boxplot Variations
Which ones get the message across the best?
Which ones are easiest to understand?

HOW TO FIND WHITE PAPERS

- Go to www.phuse.eu
- Click on Working Groups
- Click on CS Deliverables Catalog

Script Repository
- Go to www.phusewiki.org
- Click on CS Working Groups
- See links under Standard Analyses and Code Sharing

WE NEED YOU TO SOCIALIZE THE DELIVERABLES!

- Use the recommendations!
- Forward to any standards groups within your organization
- Include links to white papers in Statistical Analysis Plans
- ADVERTISE!