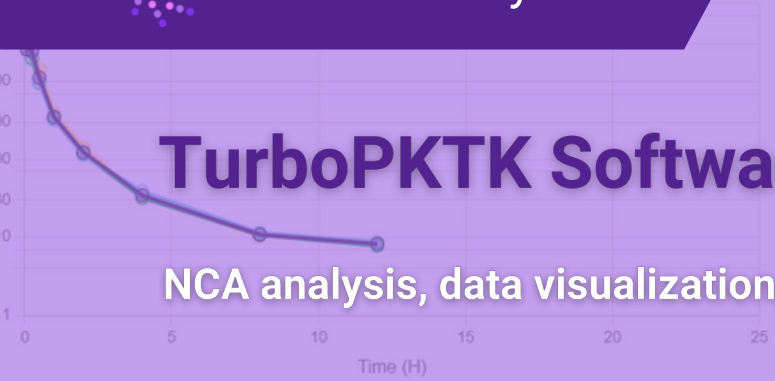


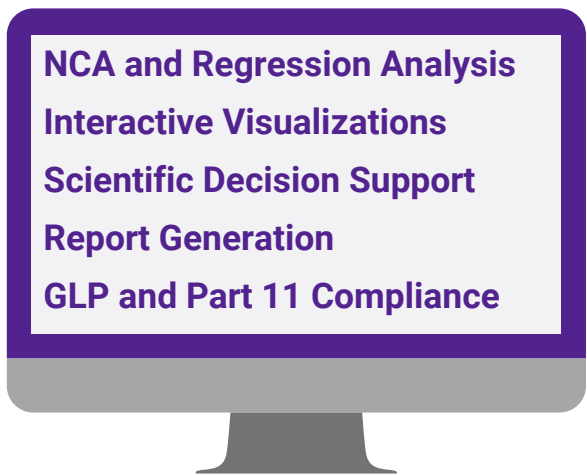


TurboPKTK Software

NCA analysis, data visualization, and reporting in one seamless tool



Software Features



Key Advantages

Faster Turnaround Time

- Load data from whatever file format or LIMS system API you provide
- Review Quality Control flags for findings that require additional scientific review
- Download reports any time thanks to automation of tables, graphs, and text

Value to Scientists



Speed

Reports in minutes



Quality

Flags data issues for resolution



All-in-One

Analysis and reporting in one place

Unmatched Quality & Reproducibility

- Calculated values in the report can be reproduced using the traceability table
- Exclude animals and data points to update NCA calculations on-the-fly
- Data issues are detected and flagged by our system for review by scientists

Who does TurboPKTK help?

Kineticists at Pharma/Biotech and CROs who perform noncompartmental (NCA) and regression analyses and write pharmacokinetic and toxicokinetic study reports.

What is the workflow for TurboPKTK?

1. Load the data from files (Excel, CSV) or APIs. Flag missing and non-numeric values.
2. Perform NCA and regression analyses. Quality review to flag common PKTK data issues.
3. Interpret study results. Incorporate issues flagged by the system into report text.
4. Generate report with tables, graphs, and written text.

How does TurboPKTK support data traceability?

Reports contain all calculated values, all original concentration values, and a traceability table detailing every scientist decision to include or exclude animals and timepoints from analyses. These decisions can be replicated to verify the accuracy of all the calculated values in a report.

How will TurboPKTK help scientists and scientific reviewers?

- Quality Review flags help scientists identify potential issues, including high variability, insufficient data for calculations, and meaningful differences between actual and nominal timepoints and doses. Thresholds for Quality Review flags are configurable.
- Scientists can use the interactive visualizations to decide which animals and timepoints to include in analyses and leave detailed comments for their decisions to include/exclude.
- Calculations can be combined or separated by sex in the report.
- Proportionality by day, dose, and sex are standard. Option for sex-combined or separated.
- Reports are configurable with a multitude of styles of tables, graphs, and written text.

How will TurboPKTK benefit my company?

- Reduce the time to analyze and report PKTK data and shrink the backlog of reports.
- Traceability and logging of study decisions complies with Part 11 requirements for FDA submission.

What's Next?

Schedule a demo at <https://reseroanalytics.com/contact-us/>
or email at support@reseroanalytics.com to learn more.