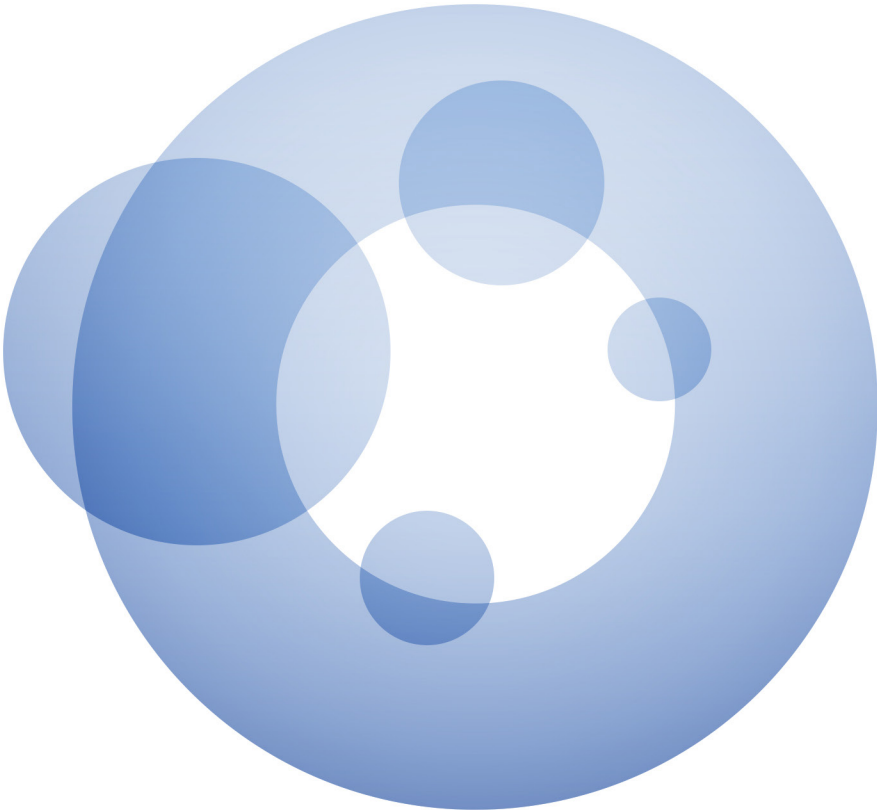


NCA

The Power of Simplicity



Non-Compartmental Analysis

At Pharmetheus, we are dedicated to efficient drug development and contribute through the performance of fit for purpose analyses across the full product life-cycle. The non-compartmental analysis (NCA) is a cost effective tool allowing for a rapid readout of pre-clinical and early clinical data. When performed within Pharmetheus' Reproducible Reporting Environment, the NCA can rapidly be extended to a pharmacometric model to leverage early clinical results.

- The NCA produces standard PK parameters (e.g., C_{max} and AUC) to support regulatory decisions, such as first-time-in-man studies, special populations, bioequivalence and drug-drug interactions.
- The NCA may be customized for efficient early phase study design. Listings, tables and figures are always tailored to the specific purpose.
- NCA projects are performed within Pharmetheus' Reproducible Reporting Environment, including scripted data set generation and analysis to ensure quality and reproducibility throughout the process.
- When performed within Pharmetheus' Reproducible Reporting Environment, the NCA can rapidly be extended to a pharmacometric model to leverage early clinical results.
- NCA projects can be performed as stand-alone analyses or as part of a long term clinical pharmacology strategy.
- With 7 days from delivery of source data to delivery of a submission ready report, the NCA at Pharmetheus is a cost efficient analysis of excellent scientific quality.

