CERTARA University

Introduction to Phoenix WinNonlin Agenda

DAY 1

Overview of Phoenix Platform & Basic Concepts: Graphical interface, Projects, ObjectBrowser, Workflows & navigation

- Manage Data
- Create Plots
- Case Study 1: Plots
- Perform Plasma NCA
- Perform Urine NCA
- Perform Sparse-Sampling NCA
- Use Data Tools
- Use Workflow Templates
- Manage Non-Numeric Data (BQL)
- Create Tables

DAY 2

- Case Study 2: Bioavailability and Renal Clearance
- Perform Nonparametric Superpositioning
- Export Data
- Determine Bioequlvalence
- Create PK Model
- Determine Optimal Number of Compartments
- Simulate Using PK Model
- Create PD Model
- Create PK/PD Model

EXERCISE TOPICS

Process Data ✓ Manage Data ✓ Use Data Tools ✓ Use Workflow Templates ✓ Manage Non-Numeric Data (BQL)	Report Results ✓ Create Plots ✓ Create Tables ✓ Export Data
NCA ✓ Plasma ✓ Urine ✓ Sparse-Sampling ✓ Non-parametric Superpositioning ✓ Bioequivalence	Compartment Methods ✓ PK Model ✓ WinNonlin Classic ✓ Phoenix Model ✓ Optimal Number of Compartments ✓ Using PK Model ✓ PD Model ✓ PK/PD Model (with Efect Compartment)

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