

Pmetrics & BestDose

Population Modeling

Non-parametric • No assumptions • No approximations

Windows, Unix and Linux

Spreadsheet input

Parallellized

Fully integrated in R

Simulation

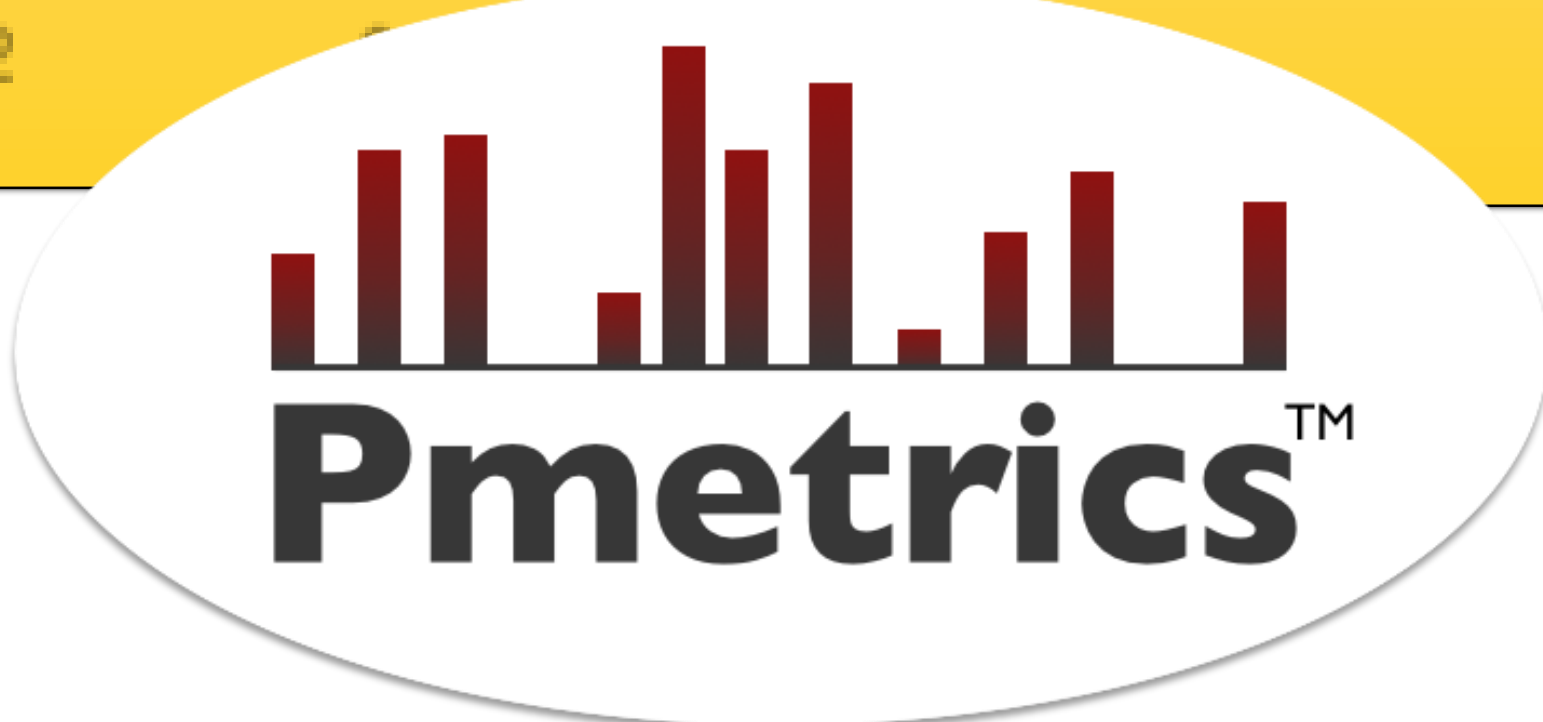
Uni- and Multi-modal distributions

Probability of 70% Target Attainment for q72H Dialysis

Probability of Target Attainment

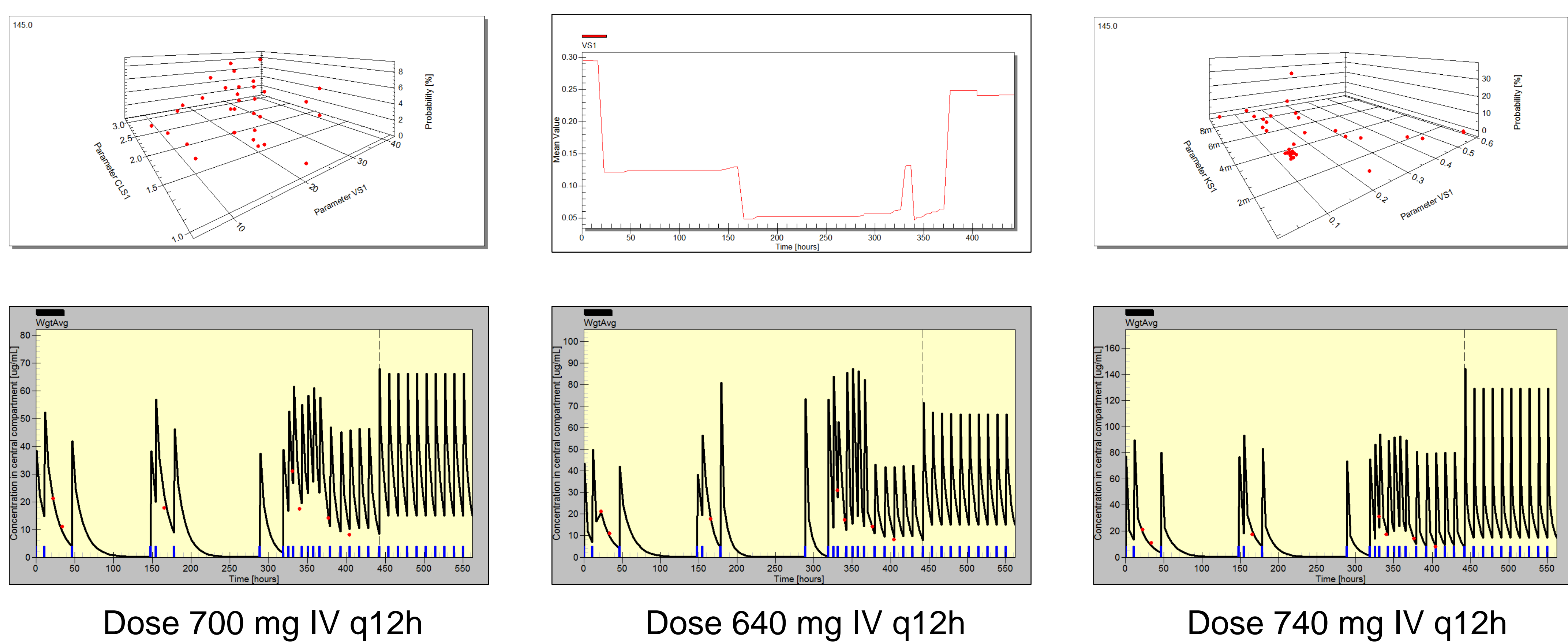
Normalized Prediction Distribution Errors (NPDE)

Visual/Numerical Predictive Checks



Maximally Precise Individual Patient Dosing

Multiple-model target-based doses • Tracking of changing parameters • Hybrid Bayesian approach for outliers



The ONLY completely free software packages with integrated modeling, simulation and maximally precise patient dosing