NCA powered by *Cognigen*®

C_max
Half-life = $\frac{0.693}{K_e}$
K_e
C_min
T_min
AUC
T_max
Concentration of Drug
log (Concentration)
Time
0   Time   t
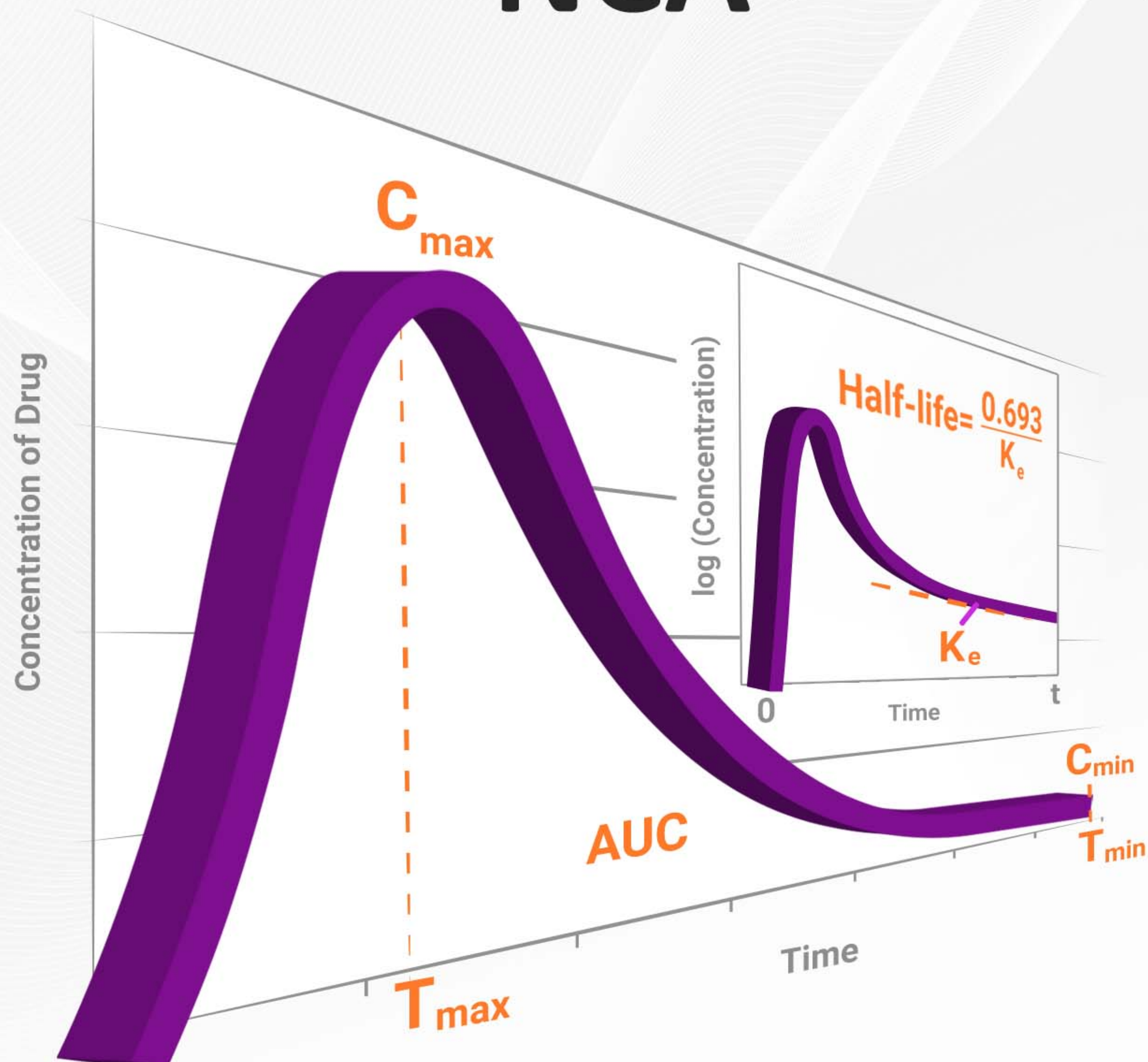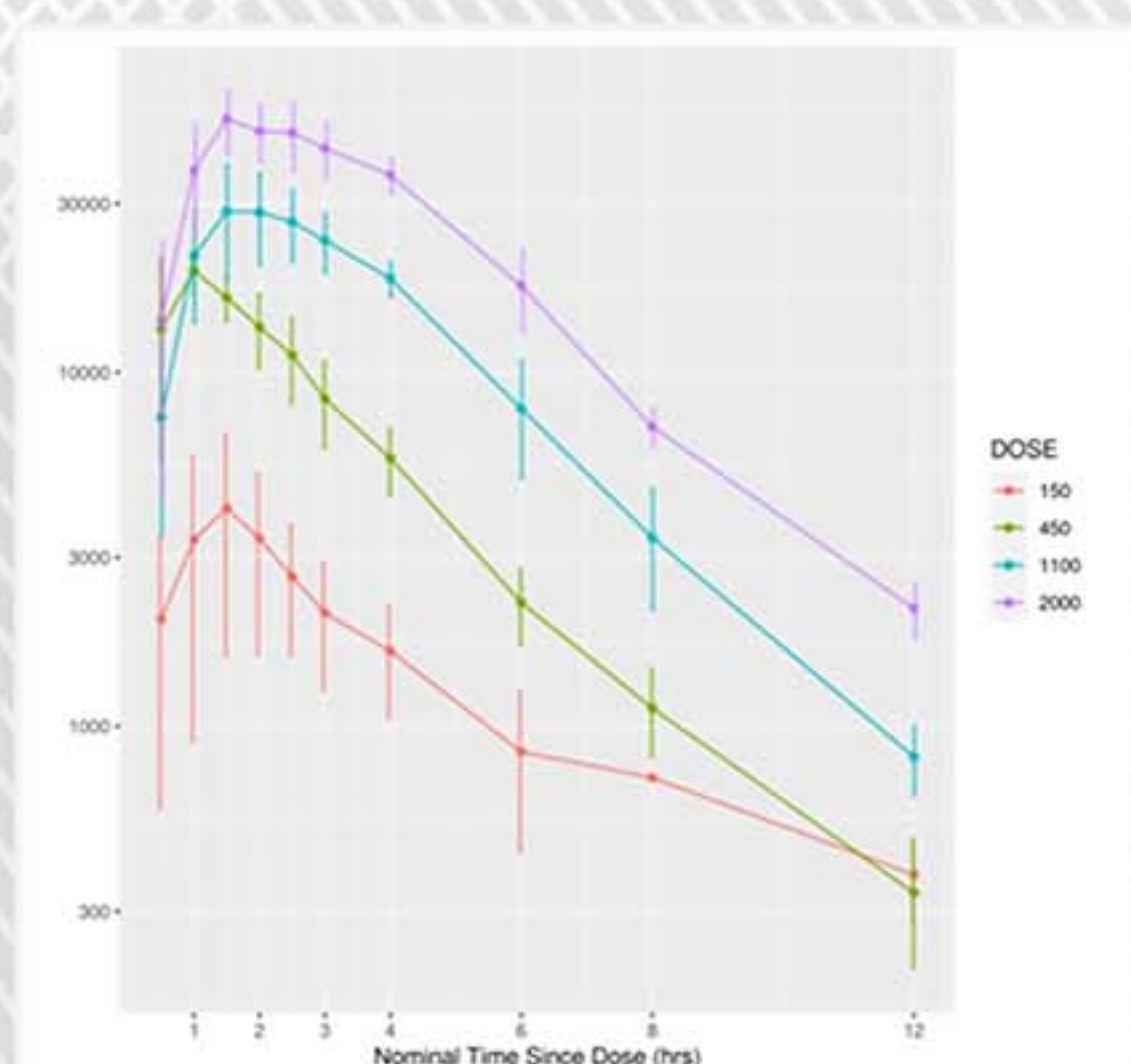
Cognigen® has a long-standing reputation for accuracy and integrity

- All analyses are performed in a validated environment and undergo senior scientific QC to ensure accurate and reliable results
- Data formatted for NCA <u>and</u> further pharmacometric analysis, <u>saving time</u> and <u>money</u> on future modeling work
- First in human studies, especially SAD/MAD, and other Clinical Pharmacology Studies
  - Clinical Bioequivalence
  - Dose-proportionality
  - Drug-Drug interactions
  - Food effects
  - Drug accumulation
- Preclinical Pharmacokinetics (PK) and Toxicokinetics (TK)

	Cost Effective	Timely	Senior Scientific Review	Cognigen Quality Management	Validated Workflows	Seamless Follow-on Modeling
Cognigen NCA Services	✅	✅	✅	✅	✅	✅
The Other Guys	Sometimes	Sometimes	Sometimes	❌	Sometimes	❌

We Deliver!

- Blazing-fast turnaround of preliminary interim results
- Submission-ready full report or CSR sections
- Complete set of tables, figures, and listings (TFLs)
- All transport files (CDISC SDTM or SEND format)
  - SUPPPP
  - PP
  - PC
- Pharmacometric PK analysis-ready dataset

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