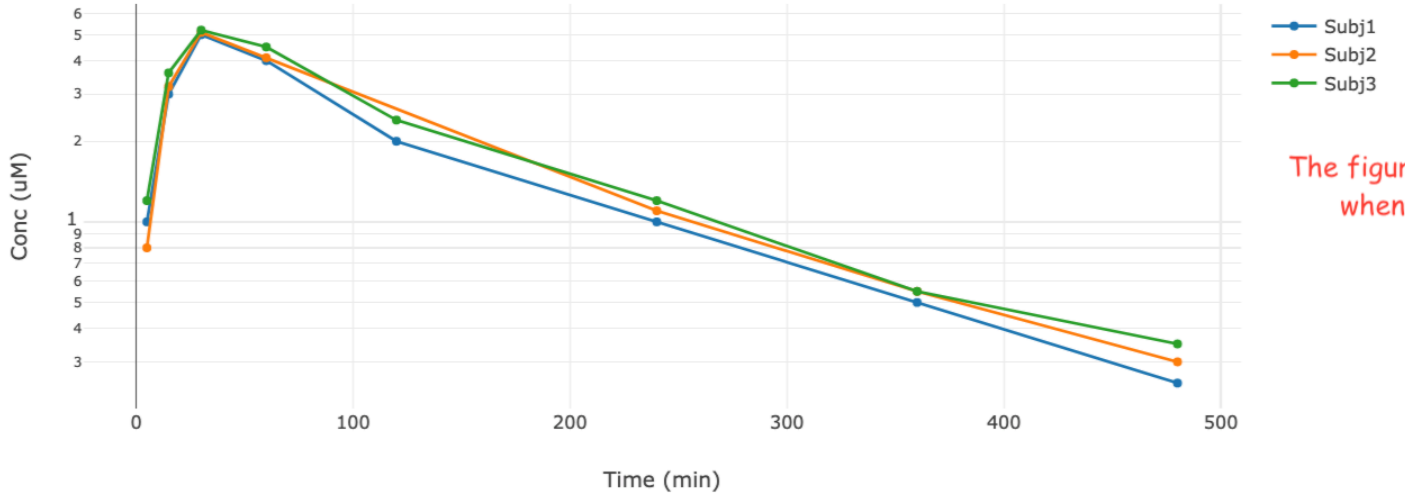
Noncompartmental Pharmacokinetics Analysis

change the datatable's shape here

Time Points: 8 Subjects: 3

Time (min)	Subj1 Conc (uM)	Subj2 Conc (uM)	Subj3 Conc (uM)
5	1	0.8	1.2
15	3	3.2	3.6
30	5	5.1	5.2
60	4	4.1	4.5
120	2		2.4
240	1	1.1	1.2
360	0.5	0.55	0.55
480	0.25	0.3	0.35

Enter concentration data here. Each row is the plasma drug concentration for all subjects at a given time. For oral or other extra-venous dosing, concentration rises as drug is absorbed, and then falls until eventually undetectable. The system uses the last three points to calculate a slope for each subject. This slope must be negative.



The figure and results table are updated whenever the datatable changes.

Parameter	Subj1	Subj2	Subj3	Mean	StDev
T½ (min)	120	128	135	127.7	7.51
AUC_0-t (uM*min)	712.5	840.2	820.5	791.1	68.77
AUC_0-inf (uM*min)	755.8	895.7	888.7	846.7	78.82
%Extrap	5.7	6.2	7.7	6.5	1.02
Cmax (uM)	5	5.1	5.2	5.1	0.1
Tmax (min)	30	30	30	30	0

half-life, calculated from the slope during the "terminal elimination" phase

Area Under the Curve up to the last recorded conc

Area Under the Curve, extrapolated to infinity

percent of the AUC that is extrapolated

maximum concentration

time of the maximum concentration