

8.4 Reference values 4: Linear/Log Trapezoidal;

WinNonlin 8.0.0.3176
Formulation=R,Subject=2

Date: 9/09/2019
Time: 18:03:37

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	62.22			15.56	7.778	
1.000	261.2			96.41	80.85	
1.500	234.1			220.1	234.9	
2.000	234.1			337.1	439.7	
2.500	222.9			451.4	696.5	
3.000	213.9			560.5	996.5	
4.000	196.0			765.4	1712.	
5.000	199.6			963.2	2602.	
6.000	196.0			1161.	3690.	
8.000	213.4			1570.	6560.	
10.00 *	200.1	197.9	2.174	1983.	1.028e+04	1.000
12.00 *	196.0	192.4	3.626	2380.	1.463e+04	1.000
24.00 *	160.3	162.4	-2.108	4511.	5.256e+04	1.000
48.00 *	110.3	115.8	-5.512	7721.	1.657e+05	1.000
72.00 *	85.24	82.54	2.704	1.005e+04	3.045e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples 16
Dose 120.0000
Rsqr 0.9928
Rsqr_adjusted 0.9904
Corr_XY -0.9964
No_points_lambda_z 5
Lambda_z 0.0141
Lambda_z_intercept 5.4289
Lambda_z_lower 10.0000
Lambda_z_upper 72.0000
HL_Lambda_z 49.1374
Span 1.2618
Tlag 0.0000

Tmax	1.0000
Cmax	261.1770
Cmax_D	2.1765
Tlast	72.0000
Clast	85.2410
Clast_pred	82.5367
AUClast	10054.0368
AUClast_D	83.7836
AUCall	10054.0368
AUCINF_obs	16096.7914
AUCINF_D_obs	134.1399
AUC_%Extrap_obs	37.5401
AUCINF_pred	15905.0822
AUCINF_D_pred	132.5424
AUC_%Extrap_pred	36.7873
Tmin	0.0000
Cmin	0.0000
Ctau	196.0350
Cavg	198.2972
Swing	Missing
Swing_Tau	0.3323
Fluctuation%	131.7099
Fluctuation%_Tau	32.8507
CLss_F	0.0504
MRTINF_obs	75.3237
MRTINF_pred	74.3569
Vz_F	3.5749
Accumulation_Index	6.4216
AUC_TAU	2379.5666
AUC_TAU_D	19.8297
AUC_TAU_%Extrap	0.0000
AUMC_TAU	14631.1197

WinNonlin 8.0.0.3176
Formulation=R,Subject=3

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WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	49.85			12.46	6.231	
1.000	77.37			44.27	31.80	
1.500	105.3			89.94	90.65	
2.000	100.9			141.5	180.8	
2.500	72.75			184.5	277.0	
3.000	69.99			220.2	375.1	

4.000	93.57			301.4	661.3	
5.000	91.98			394.2	1079.	
6.000 *	82.71	83.17	-0.4609	481.5	1558.	1.000
8.000 *	84.21	82.63	1.580	648.4	2727.	1.000
10.00 *	85.34	82.08	3.259	817.9	4253.	1.000
12.00 *	76.03	81.54	-5.518	979.1	6023.	1.000
24.00 *	81.26	78.39	2.872	1922.	2.307e+04	1.000
48.00 *	70.11	72.43	-2.326	3736.	8.780e+04	1.000
72.00 *	67.90	66.93	0.9699	5392.	1.871e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsq	0.8136
Rsq_adjusted	0.7763
Corr_XY	-0.9020
No_points_lambda_z	7
Lambda_z	0.0033
Lambda_z_intercept	4.4406
Lambda_z_lower	6.0000
Lambda_z_upper	72.0000
HL_Lambda_z	210.5915
Span	0.3134
Tlag	0.0000
Tmax	1.5000
Cmax	105.3450
Cmax_D	0.8779
Tlast	72.0000
Clast	67.9010
Clast_pred	66.9311
AUClast	5391.5322
AUClast_D	44.9294
AUCall	5391.5322
AUCINF_obs	26021.1651
AUCINF_D_obs	216.8430
AUC_%Extrap_obs	79.2802
AUCINF_pred	25726.4777
AUCINF_D_pred	214.3873
AUC_%Extrap_pred	79.0429
Tmin	0.0000
Cmin	0.0000
Ctau	76.0270
Cavg	81.5924
Swing	Missing
Swing_Tau	0.3856
Fluctuation%	129.1113
Fluctuation%_Tau	35.9323
CLss_F	0.1226
MRTINF_obs	313.0680
MRTINF_pred	309.4563
Vz_F	37.2362
Accumulation_Index	25.8216
AUC_TAU	979.1088
AUC_TAU_D	8.1592
AUC_TAU_%Extrap	0.0000
AUMC_TAU	6022.9286

WinNonlin 8.0.0.3176
Formulation=R,Subject=4

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WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
 Number of nonmissing observations: 16
 Steady state interval Tau: 12.00
 Dose time: 0.00
 Dose amount: 120.00
 Calculation method: Linear/Log Trapezoidal
 Weighting for lambda_z calculations: Uniform weighting
 Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	52.42			13.11	6.553	
1.000	208.5			78.35	65.24	
1.500	188.9			177.6	188.9	
2.000	165.2			266.0	343.1	
2.500	147.0			344.0	518.2	
3.000	152.7			418.9	724.3	
4.000	154.3			572.4	1262.	
5.000	128.4			713.4	1894.	
6.000	149.8			852.2	2659.	
8.000	151.1			1153.	4766.	
10.00	136.8			1441.	7350.	
12.00	132.3			1710.	1.031e+04	
24.00 *	141.2	145.8	-4.547	3350.	3.994e+04	1.000
48.00 *	129.1	121.2	7.930	6593.	1.561e+05	1.000
72.00 *	97.63	100.8	-3.143	9296.	3.168e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsq	0.9189
Rsq_adjusted	0.8377
Corr_XY	-0.9586
No_points_lambda_z	3
Lambda_z	0.0077
Lambda_z_intercept	5.1669
Lambda_z_lower	24.0000
Lambda_z_upper	72.0000
HL_Lambda_z	90.0736
Span	0.5329
Tlag	0.0000
Tmax	1.0000
Cmax	208.5420
Cmax_D	1.7379
Tlast	72.0000
Clast	97.6250
Clast_pred	100.7679
AUClast	9296.2179
AUClast_D	77.4685
AUCall	9296.2179
AUCINF_obs	21982.4600
AUCINF_D_obs	183.1872

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AUC_%Extrap_obs          57.7107
AUCINF_pred              22390.8801
AUCINF_D_pred            186.5907
AUC_%Extrap_pred         58.4821
Tmin                      0.0000
Cmin                      0.0000
Ctau                      132.2570
Cavg                      142.4823
Swing                     Missing
Swing_Tau                 0.5768
Fluctuation%              146.3634
Fluctuation%_Tau         53.5400
CLss_F                    0.0702
MRTINF_obs                148.3108
MRTINF_pred               151.1773
Vz_F                      9.1203
Accumulation_Index        11.3368
AUC_TAU                   1709.7878
AUC_TAU_D                 14.2482
AUC_TAU_%Extrap          0.0000
AUMC_TAU                  10307.9543

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WinNonlin 8.0.0.3176
 Formulation=R, Subject=7

Date: 9/09/2019
 Time: 18:03:38

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
 8.0.0.3176
 Core Version 22August2017

Settings

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Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

```

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	19.95			4.988	2.494	
1.000	128.4			42.08	37.09	
1.500	136.8			108.4	120.5	
2.000	113.1			170.9	228.3	
2.500	153.3			237.4	380.7	
3.000	123.6			306.4	569.7	
4.000	142.7			439.3	1036.	
5.000	112.3			566.2	1605.	
6.000	139.9			691.8	2298.	
8.000	105.5			935.6	3993.	
10.00 *	134.4	132.4	1.964	1174.	6152.	1.000
12.00 *	123.4	129.2	-5.814	1432.	8982.	1.000
24.00 *	110.5	111.2	-0.7336	2834.	3.406e+04	1.000
48.00 *	90.29	82.49	7.798	5235.	1.195e+05	1.000
72.00 *	58.05	61.17	-3.122	6987.	2.231e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsq	0.9703
Rsq_adjusted	0.9604
Corr_XY	-0.9850
No_points_lambda_z	5
Lambda_z	0.0125
Lambda_z_intercept	5.0107
Lambda_z_lower	10.0000
Lambda_z_upper	72.0000
HL_Lambda_z	55.6345
Span	1.1144
Tlag	0.0000
Tmax	2.5000
Cmax	153.2540
Cmax_D	1.2771
Tlast	72.0000
Clast	58.0510
Clast_pred	61.1727
AUClast	6987.0645
AUClast_D	58.2255
AUCall	6987.0645
AUCINF_obs	11646.4437
AUCINF_D_obs	97.0537
AUC_%Extrap_obs	40.0069
AUCINF_pred	11897.0026
AUCINF_D_pred	99.1417
AUC_%Extrap_pred	41.2704
Tmin	0.0000
Cmin	0.0000
Ctau	123.3700
Cavg	119.3351
Swing	Missing
Swing_Tau	0.2422
Fluctuation%	128.4232
Fluctuation%_Tau	25.0421
CLss_F	0.0838
MRTINF_obs	91.8667
MRTINF_pred	93.9663
Vz_F	6.7259
Accumulation_Index	7.2011
AUC_TAU	1432.0218
AUC_TAU_D	11.9335
AUC_TAU_%Extrap	0.0000
AUMC_TAU	8982.0378

WinNonlin 8.0.0.3176
Formulation=R,Subject=8

Date: 9/09/2019
Time: 18:03:37

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00

Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	136.9			34.23	17.11	
1.000	126.6			100.1	65.89	
1.500	118.5			161.4	142.0	
2.000	134.9			224.8	253.9	
2.500	113.2			286.8	392.1	
3.000	130.9			347.8	561.0	
4.000	138.3			482.4	1034.	
5.000	22.72			546.4	1313.	
6.000	53.77			582.5	1514.	
8.000	55.11			691.4	2276.	
10.00	102.9			844.4	3669.	
12.00 *	134.1	129.2	4.939	1080.	6272.	1.000
24.00 *	108.0	116.1	-8.045	2527.	3.201e+04	1.000
48.00 *	98.47	93.68	4.791	5003.	1.207e+05	1.000
72.00 *	74.44	75.60	-1.167	7065.	2.432e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsqr	0.9480
Rsqr_adjusted	0.9220
Corr_XY	-0.9736
No_points_lambda_z	4
Lambda_z	0.0089
Lambda_z_intercept	4.9685
Lambda_z_lower	12.0000
Lambda_z_upper	72.0000
HL_Lambda_z	77.6194
Span	0.7730
Tlag	0.0000
Tmax	4.0000
Cmax	138.3270
Cmax_D	1.1527
Tlast	72.0000
Clast	74.4370
Clast_pred	75.6043
AUClast	7064.7816
AUClast_D	58.8732
AUCall	7064.7816
AUCINF_obs	15400.3174
AUCINF_D_obs	128.3360
AUC_%Extrap_obs	54.1257
AUCINF_pred	15531.0303
AUCINF_D_pred	129.4253
AUC_%Extrap_pred	54.5118
Tmin	0.0000
Cmin	0.0000
Ctau	134.1330
Cavg	90.0019
Swing	Missing
Swing_Tau	0.0313
Fluctuation%	153.6934

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Fluctuation%_Tau          4.6599
CLss_F                    0.1111
MRTINF_obs                164.9180
MRTINF_pred               166.3703
Vz_F                      12.4421
Accumulation_Index       9.8407
AUC_TAU                   1080.0233
AUC_TAU_D                 9.0002
AUC_TAU_%Extrap          0.0000
AUMC_TAU                  6271.7444

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WinNonlin 8.0.0.3176
Formulation=R,Subject=10

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Date:    9/09/2019
Time:    18:03:38

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WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
 8.0.0.3176
 Core Version 22August2017

Settings

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-----
Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

```

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	13.63			3.409	1.704	
1.000	62.56			22.46	19.05	
1.500	112.7			66.26	76.93	
2.000	125.5			125.8	181.9	
2.500	116.3			186.2	317.6	
3.000	112.7			243.4	474.9	
4.000 *	117.0	124.9	-7.925	358.2	877.2	1.000
5.000 *	119.8	122.8	-2.972	476.6	1410.	1.000
6.000 *	107.6	120.7	-13.13	590.2	2034.	1.000
8.000 *	120.5	116.6	3.868	818.0	3633.	1.000
10.00 *	124.2	112.7	11.50	1063.	5836.	1.000
12.00 *	106.5	108.9	-2.386	1293.	8362.	1.000
24.00 *	116.5	88.57	27.94	2630.	3.255e+04	1.000
48.00 *	45.20	58.63	-13.43	4437.	9.425e+04	1.000
72.00 *	42.19	38.81	3.380	5486.	1.570e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

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N_Samples                16
Dose                     120.0000
Rsq                      0.8809
Rsq_adjusted             0.8639
Corr_XY                  -0.9386
No_points_lambda_z       9

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Lambda_z	0.0172
Lambda_z_intercept	4.8964
Lambda_z_lower	4.0000
Lambda_z_upper	72.0000
HL_Lambda_z	40.3233
Span	1.6864
Tlag	0.0000
Tmax	2.0000
Cmax	125.4820
Cmax_D	1.0457
Tlast	72.0000
Clast	42.1910
Clast_pred	38.8109
AUClast	5485.6538
AUClast_D	45.7138
AUCall	5485.6538
AUCINF_obs	7940.0834
AUCINF_D_obs	66.1674
AUC_%Extrap_obs	30.9119
AUCINF_pred	7743.4462
AUCINF_D_pred	64.5287
AUC_%Extrap_pred	29.1575
Tmin	0.0000
Cmin	0.0000
Ctau	106.4760
Cavg	107.7356
Swing	Missing
Swing_Tau	0.1785
Fluctuation%	116.4722
Fluctuation%_Tau	17.6413
CLss_F	0.0928
MRTINF_obs	68.1676
MRTINF_pred	66.3424
Vz_F	5.3997
Accumulation_Index	5.3650
AUC_TAU	1292.8271
AUC_TAU_D	10.7736
AUC_TAU_%Extrap	0.0000
AUMC_TAU	8361.7894

WinNonlin 8.0.0.3176
Formulation=T,Subject=1

Date: 9/09/2019
Time: 18:03:38

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time Conc. Pred. Residual AUC AUMC Weight

0.0000	0.0000			0.0000	0.0000	
0.5000	178.9			44.74	22.37	
1.000	190.9			137.2	92.45	
1.500	164.9			226.0	202.9	
2.000	140.0			302.0	335.5	
2.500	129.6			369.4	486.8	
3.000	131.4			434.6	666.2	
4.000	150.9			575.5	1161.	
5.000	121.2			711.0	1768.	
6.000	139.2			841.0	2485.	
8.000	128.5			1109.	4355.	
10.00 *	143.2	144.7	-1.453	1380.	6803.	1.000
12.00 *	145.0	143.7	1.244	1668.	9974.	1.000
24.00 *	133.2	138.0	-4.840	3336.	3.985e+04	1.000
48.00 *	137.3	127.2	10.04	6581.	1.569e+05	1.000
72.00 *	112.8	117.3	-4.460	9573.	3.352e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsqr	0.7861
Rsqr_adjusted	0.7148
Corr_XY	-0.8866
No_points_lambda_z	5
Lambda_z	0.0034
Lambda_z_intercept	5.0085
Lambda_z_lower	10.0000
Lambda_z_upper	72.0000
HL_Lambda_z	204.7857
Span	0.3028
Tlag	0.0000
Tmax	1.0000
Cmax	190.8690
Cmax_D	1.5906
Tlast	72.0000
Clast	112.8460
Clast_pred	117.3058
AUClast	9572.8582
AUClast_D	79.7738
AUCall	9572.8582
AUCINF_obs	42912.4555
AUCINF_D_obs	357.6038
AUC_%Extrap_obs	77.6921
AUCINF_pred	44230.0677
AUCINF_D_pred	368.5839
AUC_%Extrap_pred	78.3567
Tmin	0.0000
Cmin	0.0000
Ctau	144.9640
Cavg	139.0297
Swing	Missing
Swing_Tau	0.3167
Fluctuation%	137.2865
Fluctuation%_Tau	33.0181
CLss_F	0.0719
MRTINF_obs	302.6351
MRTINF_pred	312.1123
Vz_F	21.2504
Accumulation_Index	25.1237
AUC_TAU	1668.3558
AUC_TAU_D	13.9030
AUC_TAU_%Extrap	0.0000
AUMC_TAU	9973.8062

WinNonlin 8.0.0.3176
Formulation=T,Subject=5

Date: 9/09/2019
Time: 18:03:39

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	0.0000			0.0000	0.0000	
1.000	9.545			2.386	2.386	
1.500	154.0			43.26	62.51	
2.000	152.3			119.8	196.4	
2.500	151.5			195.8	367.2	
3.000	161.3			274.0	582.9	
4.000	169.3			439.3	1164.	
5.000 *	162.9	166.2	-3.309	605.4	1910.	1.000
6.000 *	166.7	165.1	1.563	770.2	2817.	1.000
8.000 *	168.7	162.9	5.815	1105.	5165.	1.000
10.00 *	155.1	160.6	-5.546	1429.	8073.	1.000
12.00 *	154.1	158.5	-4.409	1738.	1.147e+04	1.000
24.00 *	163.0	146.0	16.94	3640.	4.581e+04	1.000
48.00 *	109.8	124.0	-14.19	6872.	1.596e+05	1.000
72.00 *	110.8	105.3	5.480	9519.	3.185e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsqr	0.8534
Rsqr_adjusted	0.8289
Corr_XY	-0.9238
No_points_lambda_z	8
Lambda_z	0.0068
Lambda_z_intercept	5.1474
Lambda_z_lower	5.0000
Lambda_z_upper	72.0000
HL_Lambda_z	101.7340
Span	0.6586
Tlag	0.5000
Tmax	4.0000
Cmax	169.3340
Cmax_D	1.4111
Tlast	72.0000

```

Clast                110.7780
Clast_pred           105.2983
AUClast              9518.6531
AUClast_D            79.3221
AUCall                9518.6531
AUCINF_obs           25777.6680
AUCINF_D_obs         214.8139
AUC_%Extrap_obs     63.0740
AUCINF_pred          24973.4092
AUCINF_D_pred        208.1117
AUC_%Extrap_pred    61.8848
Tmin                 0.0000
Cmin                 0.0000
Ctau                 154.0660
Cavg                 144.8531
Swing                Missing
Swing_Tau            0.0991
Fluctuation%         116.9005
Fluctuation%_Tau    10.5403
CLss_F               0.0690
MRTINF_obs           172.5577
MRTINF_pred          167.0055
Vz_F                 10.1324
Accumulation_Index  12.7377
AUC_TAU              1738.2375
AUC_TAU_D            14.4853
AUC_TAU_%Extrap     0.0000
AUMC_TAU             11473.0811

```

WinNonlin 8.0.0.3176
Formulation=T,Subject=6

Date: 9/09/2019
Time: 18:03:39

WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
8.0.0.3176
Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
Number of nonmissing observations: 16
Steady state interval Tau: 12.00
Dose time: 0.00
Dose amount: 120.00
Calculation method: Linear/Log Trapezoidal
Weighting for lambda_z calculations: Uniform weighting
Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	57.88			14.47	7.235	
1.000	100.5			54.07	39.60	
1.500	138.7			113.9	116.7	
2.000	147.3			185.3	242.4	
2.500	154.6			260.8	412.6	
3.000	122.3			329.7	601.5	
4.000	132.9			457.3	1049.	
5.000	126.1			586.7	1631.	
6.000	140.5			719.8	2364.	
8.000	115.5			975.0	4142.	

10.00	102.2			1192.	6094.	
12.00 *	113.8	114.1	-0.3825	1408.	8471.	1.000
24.00 *	101.0	104.1	-3.021	2695.	3.149e+04	1.000
48.00 *	92.55	86.53	6.024	5017.	1.147e+05	1.000
72.00 *	69.50	71.94	-2.439	6949.	2.294e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsq	0.9501
Rsq_adjusted	0.9252
Corr_XY	-0.9747
No_points_lambda_z	4
Lambda_z	0.0077
Lambda_z_intercept	4.8297
Lambda_z_lower	12.0000
Lambda_z_upper	72.0000
HL_Lambda_z	90.1095
Span	0.6659
Tlag	0.0000
Tmax	2.5000
Cmax	154.6480
Cmax_D	1.2887
Tlast	72.0000
Clast	69.5010
Clast_pred	71.9399
AUClast	6948.5757
AUClast_D	57.9048
AUCall	6948.5757
AUCINF_obs	15983.7374
AUCINF_D_obs	133.1978
AUC_%Extrap_obs	56.5272
AUCINF_pred	16300.8010
AUCINF_D_pred	135.8400
AUC_%Extrap_pred	57.3728
Tmin	0.0000
Cmin	0.0000
Ctau	113.7510
Cavg	117.3464
Swing	Missing
Swing_Tau	0.3595
Fluctuation%	131.7875
Fluctuation%_Tau	34.8515
CLss_F	0.0852
MRTINF_obs	130.2255
MRTINF_pred	132.9275
Vz_F	11.0783
Accumulation_Index	11.3411
AUC_TAU	1408.1573
AUC_TAU_D	11.7346
AUC_TAU_%Extrap	0.0000
AUMC_TAU	8471.0956

WinNonlin 8.0.0.3176
Formulation=T,Subject=9

Date: 9/09/2019
Time: 18:03:39

Core Version 22August2017

Settings

Model: Plasma Data, Extravascular Administration
 Number of nonmissing observations: 16
 Steady state interval Tau: 12.00
 Dose time: 0.00
 Dose amount: 120.00
 Calculation method: Linear/Log Trapezoidal
 Weighting for lambda_z calculations: Uniform weighting
 Lambda_z method: Find best fit for lambda_z, Log regression

Summary Table

Time	Conc.	Pred.	Residual	AUC	AUMC	Weight
0.0000	0.0000			0.0000	0.0000	
0.5000	113.4			28.34	14.17	
1.000	128.3			88.75	60.41	
1.500	125.4			152.2	139.5	
2.000	146.9			220.2	260.0	
2.500	140.6			292.1	421.3	
3.000	167.3			369.1	634.7	
4.000	157.5			531.5	1202.	
5.000	141.4			680.8	1873.	
6.000	140.3			821.6	2647.	
8.000	105.4			1066.	4344.	
10.00	164.8			1332.	6756.	
12.00 *	135.6	131.6	4.014	1631.	1.004e+04	1.000
24.00 *	117.1	122.9	-5.823	3145.	3.706e+04	1.000
48.00 *	109.7	107.4	2.377	5866.	1.347e+05	1.000
72.00 *	93.44	93.76	-0.3218	8299.	2.799e+05	1.000

*) Starred values were included in the estimation of Lambda_z.

Final Parameters

N_Samples	16
Dose	120.0000
Rsqr	0.9475
Rsqr_adjusted	0.9213
Corr_XY	-0.9734
No_points_lambda_z	4
Lambda_z	0.0056
Lambda_z_intercept	4.9473
Lambda_z_lower	12.0000
Lambda_z_upper	72.0000
HL_Lambda_z	122.7708
Span	0.4887
Tlag	0.0000
Tmax	3.0000
Cmax	167.3470
Cmax_D	1.3946
Tlast	72.0000
Clast	93.4400
Clast_pred	93.7618
AUClast	8298.9634
AUClast_D	69.1580
AUCall	8298.9634
AUCINF_obs	24849.1291
AUCINF_D_obs	207.0761
AUC_%Extrap_obs	66.6026
AUCINF_pred	24906.1197
AUCINF_D_pred	207.5510
AUC_%Extrap_pred	66.6790

Tmin	0.0000
Cmin	0.0000
Ctau	135.5800
Cavg	135.9147
Swing	Missing
Swing_Tau	0.2343
Fluctuation%	123.1265
Fluctuation%_Tau	23.3728
CLss_F	0.0736
MRTINF_obs	176.9852
MRTINF_pred	177.4045
Vz_F	13.0318
Accumulation_Index	15.2657
AUC_TAU	1630.9760
AUC_TAU_D	13.5915
AUC_TAU_%Extrap	0.0000
AUMC_TAU	10040.8297