8.5 Urine Data Reference values - Linear Trapezoidal with Linear Interpolation;

WinNonlin 8.0.0.3176

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                                    Date:    9/09/2019
                                    Time:    18:03:31


                  WINNONLIN NONCOMPARTMENTAL ANALYSIS PROGRAM
                                8.0.0.3176
                         Core Version 22August2017

Settings
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Model:  Urine Data
Number of nonmissing observations:   5
Dose time:      0.00
Dose amount:      100.00
Calculation method:  Linear Trapezoidal with Linear Interpolation
Weighting for lambda_z calculations:  Uniform weighting
Lambda_z method:  Find best fit for lambda_z,  Log regression


Summary Table
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   Midpoint       Rate      Pred.     Residual      AURC      Amount    Weight
----------------------------------------------------------------------------------
    0.0000 @    0.0000                             0.0000     0.0000
    0.5000      1.000                              0.2500     1.000
    1.500       4.000                              2.750      5.000
    4.000 *     1.500      1.290     0.2095        9.625      11.00      1.000
    9.000 *     0.5000     0.6588    -0.1588       14.63      14.00      1.000
   15.00  *     0.3333     0.2940    0.03928       17.13      16.00      1.000


@) Note - the rate at dose time was added for extrapolation purposes.

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


Final Parameters
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N_Samples                                  5
Dose                                 100.0000
Rsq                                    0.9055
Rsq_adjusted                           0.8110
Corr_XY                               -0.9516
No_points_lambda_z                         3
Lambda_z                               0.1345
Lambda_z_intercept                     0.7928
Lambda_z_lower                         4.0000
Lambda_z_upper                        15.0000
HL_Lambda_z                            5.1553
Span                                   2.1337
Tlag                                   0.0000
Tmax_Rate                              1.5000
Max_Rate                               4.0000
Mid_Pt_last                           15.0000
Rate_last                              0.3333
Rate_last_pred                         0.2940
AURC_last                             17.1250
AURC_last_D                            0.1713
Vol_UR                                11.0000
Amount_Recovered                      16.0000
Percent_Recovered                     16.0000
AURC_all                              17.1250
```

```
AURC_INF_obs                                    19.6042
AURC_%Extrap_obs                                12.6461
AURC_INF_pred                                   19.3120
AURC_%Extrap_pred                               11.3245
```