

Individual Noncompartmental Analysis Result

Subject ID = 1

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|---------|--------|------------|----------|-----------|
| 0.0000 | 0.7400 | | | 0.0000 | 0.0000 |
| 0.2500 | 2.8400 | | | 0.4475 | 0.0888 |
| 0.5700 | 6.5700 | | | 1.9531 | 0.8015 |
| 1.1200 | 10.5000 | | | 6.6474 | 5.0654 |
| 2.0200 | 9.6600 | | | 15.7194 | 19.1383 |
| 3.8200 | 8.5800 | | | 32.1354 | 66.1982 |
| 5.1000 | 8.3600 | | | 42.9769 | 114.4617 |
| 7.0300 | 7.4700 | | | 58.2529 | 206.2815 |
| 9.0500 * | 6.8900 | 6.8912 | -1.228e-03 | 72.7565 | 322.2988 |
| 12.1200 * | 5.9400 | 5.9387 | +1.324e-03 | 92.4505 | 528.5219 |
| 24.3700 * | 3.2800 | 3.2801 | -1.465e-04 | 148.9231 | 1459.0711 |

*: Used for the calculation of Lambda z.

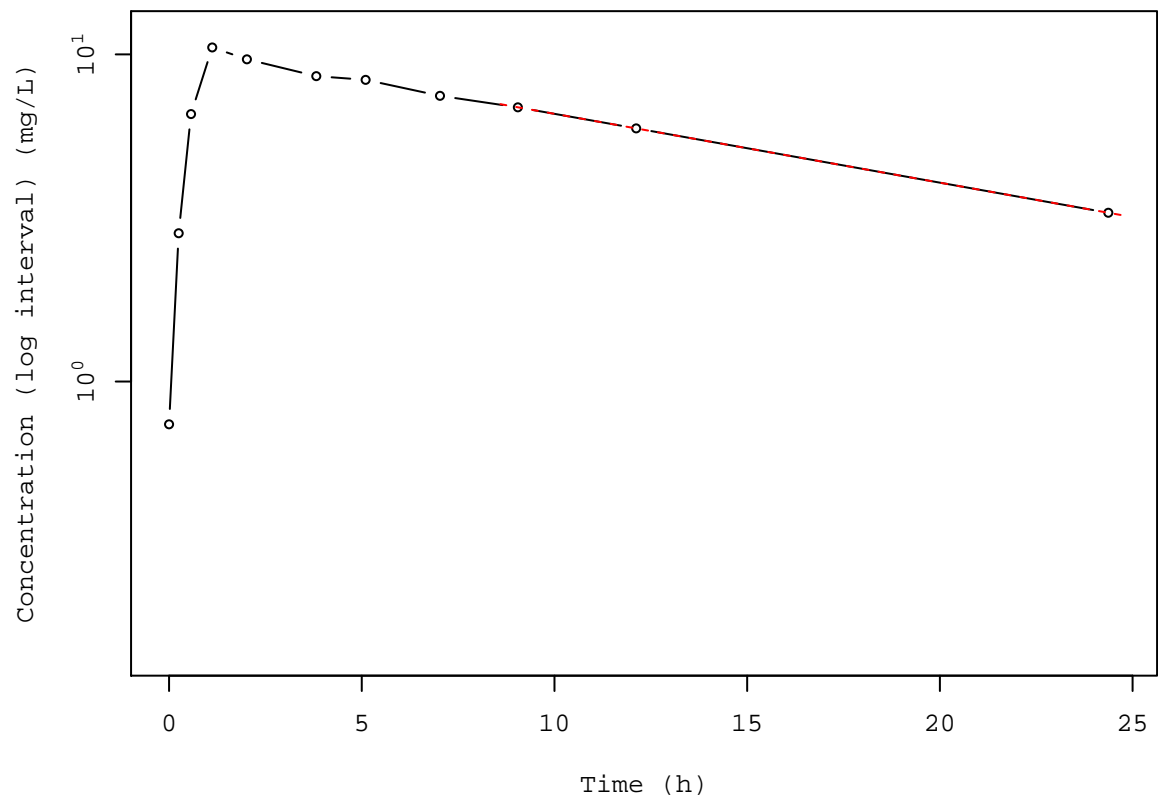
Calculated Values

| | | |
|---------|---|-----------------|
| CMAX | Max Conc | 10.5000 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0328 mg/L/mg |
| TMAX | Time of CMAX | 1.1200 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 3.2800 mg/L |
| CLSTP | Last Nonzero Conc Pred | 3.2801 mg/L |
| TLST | Time of Last Nonzero Conc | 24.3700 h |
| LAMZHL | Half-Life Lambda z | 14.3044 h |
| LAMZ | Lambda z | 0.0485 /h |
| LAMZLL | Lambda z Lower Limit | 9.0500 h |
| LAMZUL | Lambda z Upper Limit | 24.3700 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -1.0000 |
| R2 | R Squared | 1.0000 |
| R2ADJ | R Squared Adjusted | 1.0000 |
| AUCLST | AUC to Last Nonzero Conc | 148.9231 h*mg/L |
| AUCALL | AUC All | 148.9231 h*mg/L |

Subject ID = 1

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 216.6119 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.6769 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 216.6150 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.6769 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 31.2489 % |
| AUCPEP | AUC %Extrapolation Pred | 31.2499 % |
| AUMCLST | AUMC to Last Nonzero Conc | 1459.0711 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 4505.5348 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 4505.6709 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 67.6160 % |
| AUMCPEP | AUMC % Extrapolation Pred | 67.6170 % |
| VZFO | Vz Obs by F | 30.4867 L |
| VZFP | Vz Pred by F | 30.4863 L |
| CLFO | Total CL Obs by F | 1.4773 L/h |
| CLFP | Total CL Pred by F | 1.4773 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 9.7975 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 20.8000 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 20.8004 h |

Subject ID = 1



Subject ID = 2

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2700 | 1.7200 | | | 0.2322 | 0.0627 |
| 0.5200 | 7.9100 | | | 1.4360 | 0.6349 |
| 1.0000 | 8.3100 | | | 5.3287 | 3.6165 |
| 1.9200 | 8.3300 | | | 12.9832 | 14.7961 |
| 3.5000 | 6.8500 | | | 24.9754 | 46.3713 |
| 5.0200 | 6.0800 | | | 34.8022 | 87.7887 |
| 7.0300 * | 5.4000 | 5.3629 | +3.707e-02 | 46.3396 | 156.6147 |
| 9.0000 * | 4.5500 | 4.3687 | +1.813e-01 | 56.1403 | 234.3431 |
| 12.0000 * | 3.0100 | 3.1970 | -1.870e-01 | 67.4803 | 349.9481 |
| 24.3000 * | 0.9000 | 0.8886 | +1.136e-02 | 91.5268 | 706.5866 |

*: Used for the calculation of Lambda z.

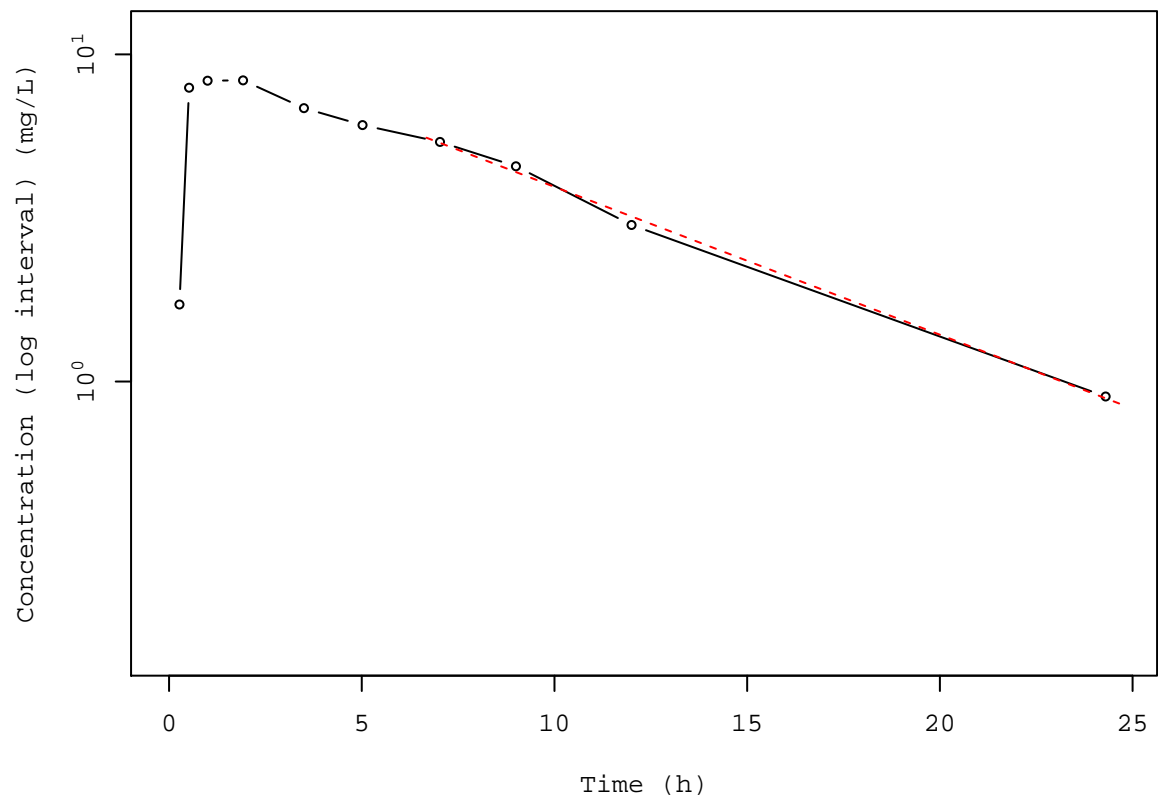
Calculated Values

| | | |
|---------|---|----------------|
| CMAx | Max Conc | 8.3300 mg/L |
| CMAxD | Max Conc Norm by Dose | 0.0260 mg/L/mg |
| TMAx | Time of CMAx | 1.9200 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 0.9000 mg/L |
| CLSTP | Last Nonzero Conc Pred | 0.8886 mg/L |
| TLST | Time of Last Nonzero Conc | 24.3000 h |
| LAMZHL | Half-Life Lambda z | 6.6593 h |
| LAMZ | Lambda z | 0.1041 /h |
| LAMZLL | Lambda z Lower Limit | 7.0300 h |
| LAMZUL | Lambda z Upper Limit | 24.3000 h |
| LAMZNPT | Number of Points for Lambda z | 4 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9986 |
| R2 | R Squared | 0.9972 |
| R2ADJ | R Squared Adjusted | 0.9958 |
| AUCLST | AUC to Last Nonzero Conc | 91.5268 h*mg/L |
| AUCALL | AUC All | 91.5268 h*mg/L |

Subject ID = 2

| | | |
|----------|------------------------------------|------------------|
| AUCIFO | AUC Infinity Obs | 100.1735 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3130 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 100.0643 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3127 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 8.6317 % |
| AUCPEP | AUC %Extrapolation Pred | 8.5320 % |
| AUMCLST | AUMC to Last Nonzero Conc | 706.5866 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 999.7723 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 996.0716 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 29.3252 % |
| AUMCPEP | AUMC % Extrapolation Pred | 29.0627 % |
| VZFO | Vz Obs by F | 30.6904 L |
| VZFP | Vz Pred by F | 30.7239 L |
| CLFO | Total CL Obs by F | 3.1945 L/h |
| CLFP | Total CL Pred by F | 3.1979 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 7.7200 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 9.9804 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 9.9543 h |

Subject ID = 2



NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2700 | 4.4000 | | | 0.5940 | 0.1604 |
| 0.5800 | 6.9000 | | | 2.3455 | 0.9648 |
| 1.0200 | 8.2000 | | | 5.6675 | 3.6854 |
| 2.0200 | 7.8000 | | | 13.6675 | 15.7453 |
| 3.6200 | 7.5000 | | | 25.9075 | 50.0702 |
| 5.0800 | 6.2000 | | | 35.9085 | 92.8817 |
| 7.0700 | 5.3000 | | | 47.3510 | 161.5039 |
| 9.0000 * | 4.9000 | 4.9914 | -9.138e-02 | 57.1940 | 240.2199 |
| 12.1500 * | 3.7000 | 3.6147 | +8.528e-02 | 70.7390 | 380.4815 |
| 24.1700 * | 1.0500 | 1.0551 | -5.097e-03 | 99.2865 | 803.1859 |

*: Used for the calculation of Lambda z.

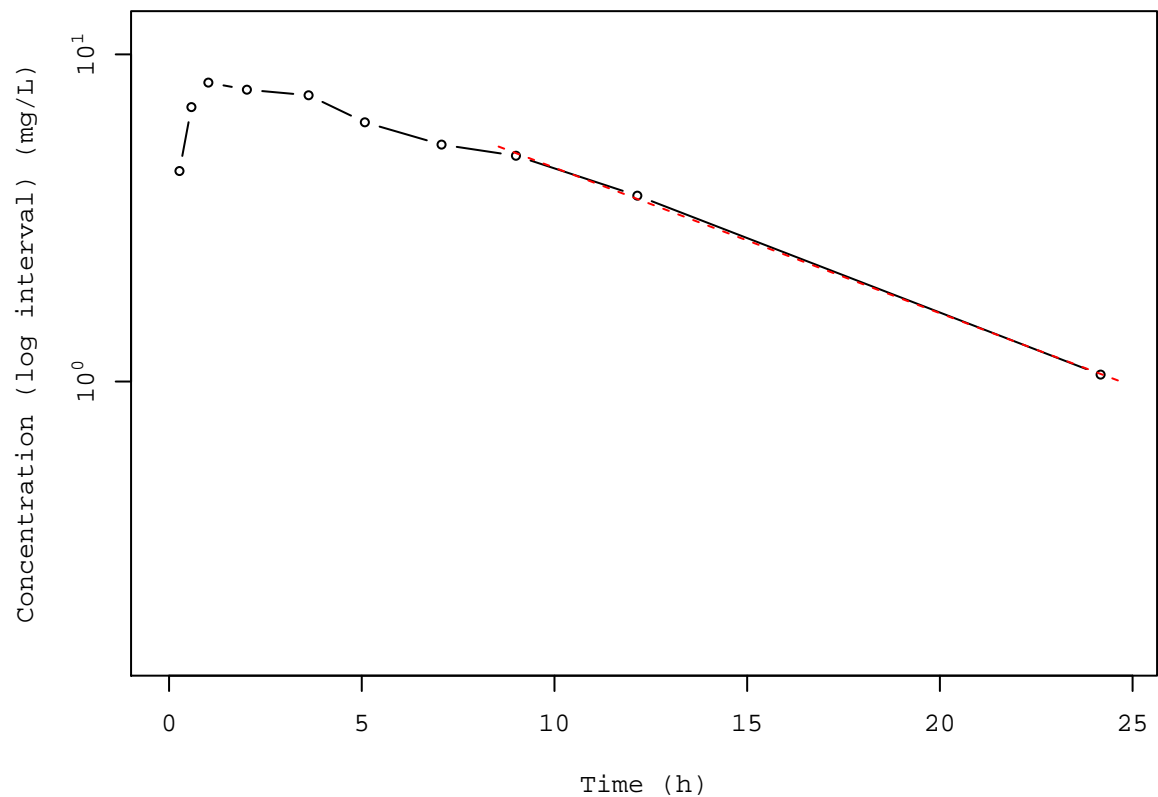
Calculated Values

| | | |
|---------|---|----------------|
| CMAX | Max Conc | 8.2000 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0256 mg/L/mg |
| TMAX | Time of CMAX | 1.0200 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.0500 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.0551 mg/L |
| TLST | Time of Last Nonzero Conc | 24.1700 h |
| LAMZHL | Half-Life Lambda z | 6.7661 h |
| LAMZ | Lambda z | 0.1024 /h |
| LAMZLL | Lambda z Lower Limit | 9.0000 h |
| LAMZUL | Lambda z Upper Limit | 24.1700 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9997 |
| R2 | R Squared | 0.9993 |
| R2ADJ | R Squared Adjusted | 0.9986 |
| AUCLST | AUC to Last Nonzero Conc | 99.2865 h*mg/L |
| AUCALL | AUC All | 99.2865 h*mg/L |

Subject ID = 3

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 109.5360 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3423 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 109.5857 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3425 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 9.3572 % |
| AUCPEP | AUC %Extrapolation Pred | 9.3983 % |
| AUMCLST | AUMC to Last Nonzero Conc | 803.1859 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1150.9648 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1152.6529 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 30.2163 % |
| AUMCPEP | AUMC % Extrapolation Pred | 30.3185 % |
| VZFO | Vz Obs by F | 28.5171 L |
| VZFP | Vz Pred by F | 28.5042 L |
| CLFO | Total CL Obs by F | 2.9214 L/h |
| CLFP | Total CL Pred by F | 2.9201 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.0896 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 10.5076 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 10.5183 h |

Subject ID = 3



Subject ID = 4

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|----------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.3500 | 1.8900 | | | 0.3308 | 0.1158 |
| 0.6000 | 4.6000 | | | 1.1420 | 0.5435 |
| 1.0700 | 8.6000 | | | 4.2440 | 3.3545 |
| 2.1300 | 8.3800 | | | 13.2434 | 17.6918 |
| 3.5000 | 7.5400 | | | 24.1486 | 47.9958 |
| 5.0200 | 6.8800 | | | 35.1078 | 94.3007 |
| 7.0200 | 5.7800 | | | 47.7678 | 169.4139 |
| 9.0200 * | 5.3300 | 5.4586 | -1.286e-01 | 58.8778 | 258.0661 |
| 11.9800 * | 4.1900 | 4.0686 | +1.214e-01 | 72.9674 | 403.5099 |
| 24.6500 * | 1.1500 | 1.1564 | -6.422e-03 | 106.7963 | 901.0842 |

*: Used for the calculation of Lambda z.

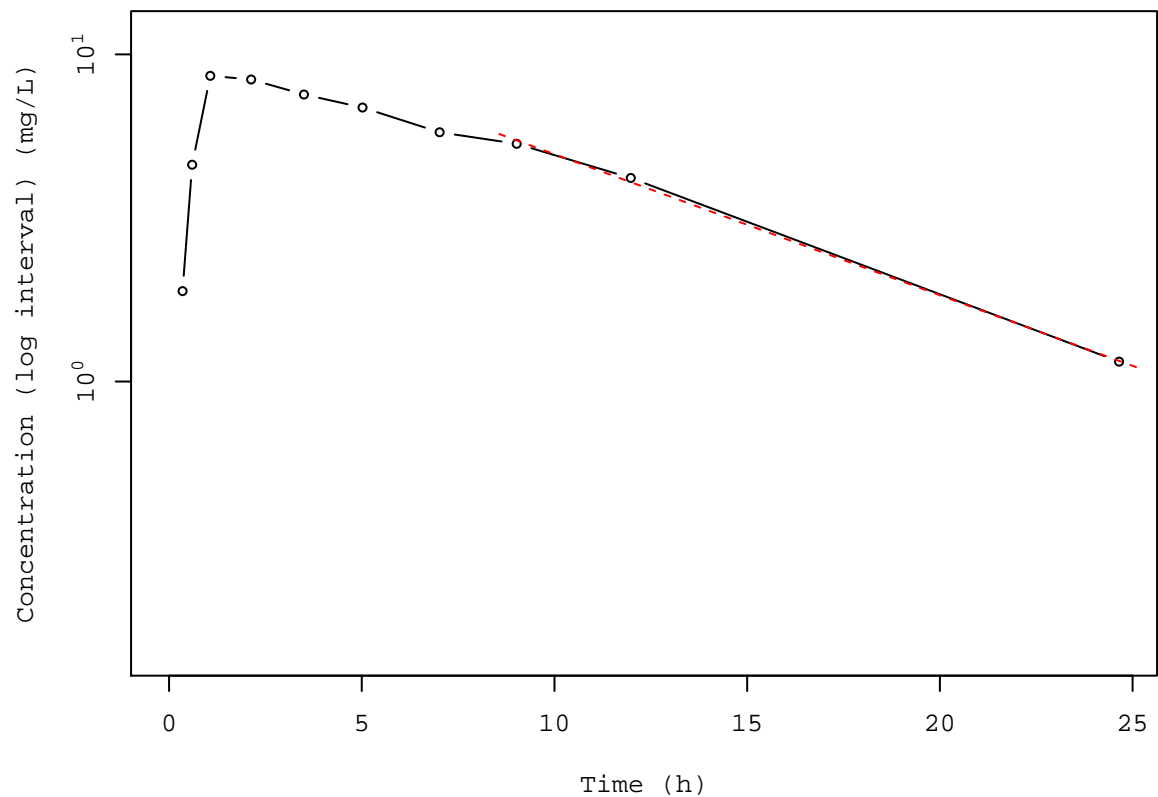
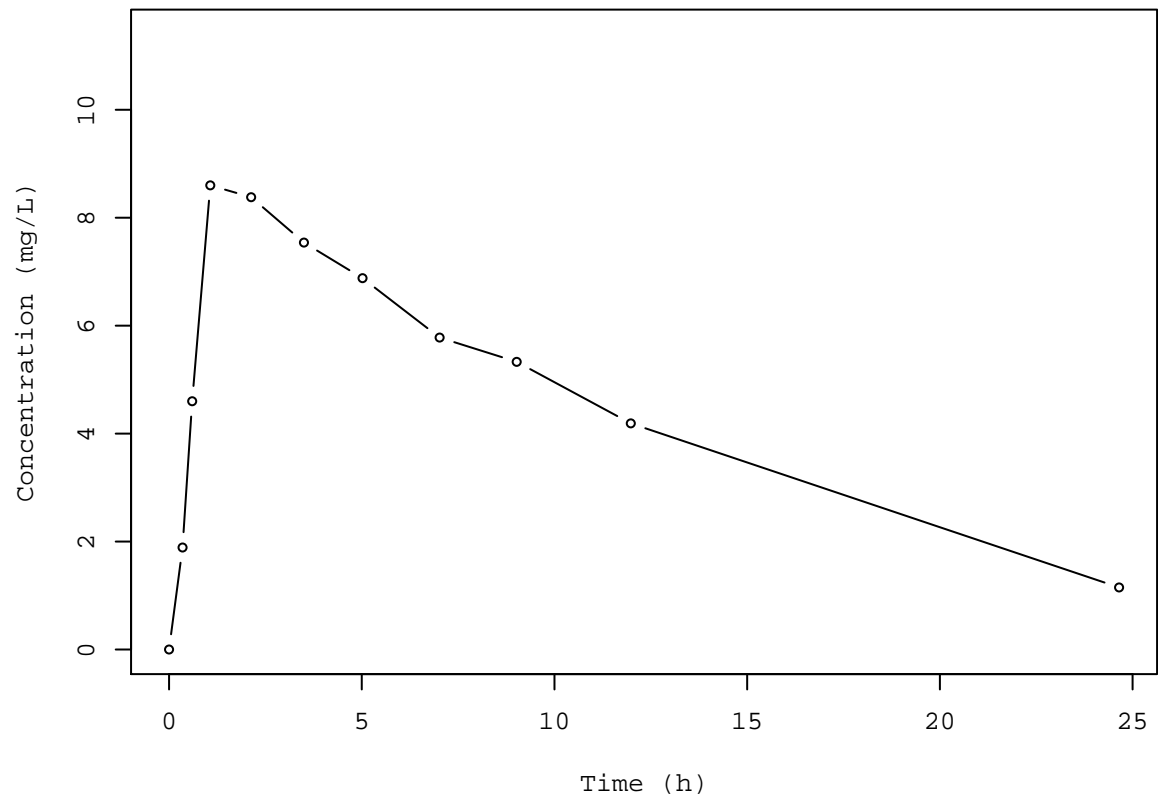
Calculated Values

| | | |
|---------|---|-----------------|
| CMAX | Max Conc | 8.6000 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0269 mg/L/mg |
| TMAX | Time of CMAX | 1.0700 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.1500 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.1564 mg/L |
| TLST | Time of Last Nonzero Conc | 24.6500 h |
| LAMZHL | Half-Life Lambda z | 6.9812 h |
| LAMZ | Lambda z | 0.0993 /h |
| LAMZLL | Lambda z Lower Limit | 9.0200 h |
| LAMZUL | Lambda z Upper Limit | 24.6500 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9995 |
| R2 | R Squared | 0.9989 |
| R2ADJ | R Squared Adjusted | 0.9978 |
| AUCLST | AUC to Last Nonzero Conc | 106.7963 h*mg/L |
| AUCALL | AUC All | 106.7963 h*mg/L |

Subject ID = 4

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 118.3789 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3699 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 118.4436 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3701 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 9.7843 % |
| AUCPEP | AUC %Extrapolation Pred | 9.8336 % |
| AUMCLST | AUMC to Last Nonzero Conc | 901.0842 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1303.2524 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1305.4981 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 30.8588 % |
| AUMCPEP | AUMC % Extrapolation Pred | 30.9777 % |
| VZFO | Vz Obs by F | 27.2260 L |
| VZFP | Vz Pred by F | 27.2111 L |
| CLFO | Total CL Obs by F | 2.7032 L/h |
| CLFP | Total CL Pred by F | 2.7017 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.4374 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 11.0092 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 11.0221 h |

Subject ID = 4



NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|---------|--------|------------|----------|-----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.3000 | 2.0200 | | | 0.3030 | 0.0909 |
| 0.5200 | 5.6300 | | | 1.1445 | 0.4796 |
| 1.0000 | 11.4000 | | | 5.2317 | 3.9182 |
| 2.0200 | 9.3300 | | | 15.8040 | 19.3440 |
| 3.5000 | 8.7400 | | | 29.1758 | 55.9271 |
| 5.0200 | 7.5600 | | | 41.5638 | 108.0184 |
| 7.0200 * | 7.0900 | 6.9799 | +1.101e-01 | 56.2138 | 195.7414 |
| 9.1000 * | 5.9000 | 5.8291 | +7.091e-02 | 69.7234 | 303.3417 |
| 12.0000 * | 4.3700 | 4.5343 | -1.643e-01 | 84.6149 | 457.2302 |
| 24.3500 * | 1.5700 | 1.5557 | +1.430e-02 | 121.2944 | 1017.1143 |

*: Used for the calculation of Lambda z.

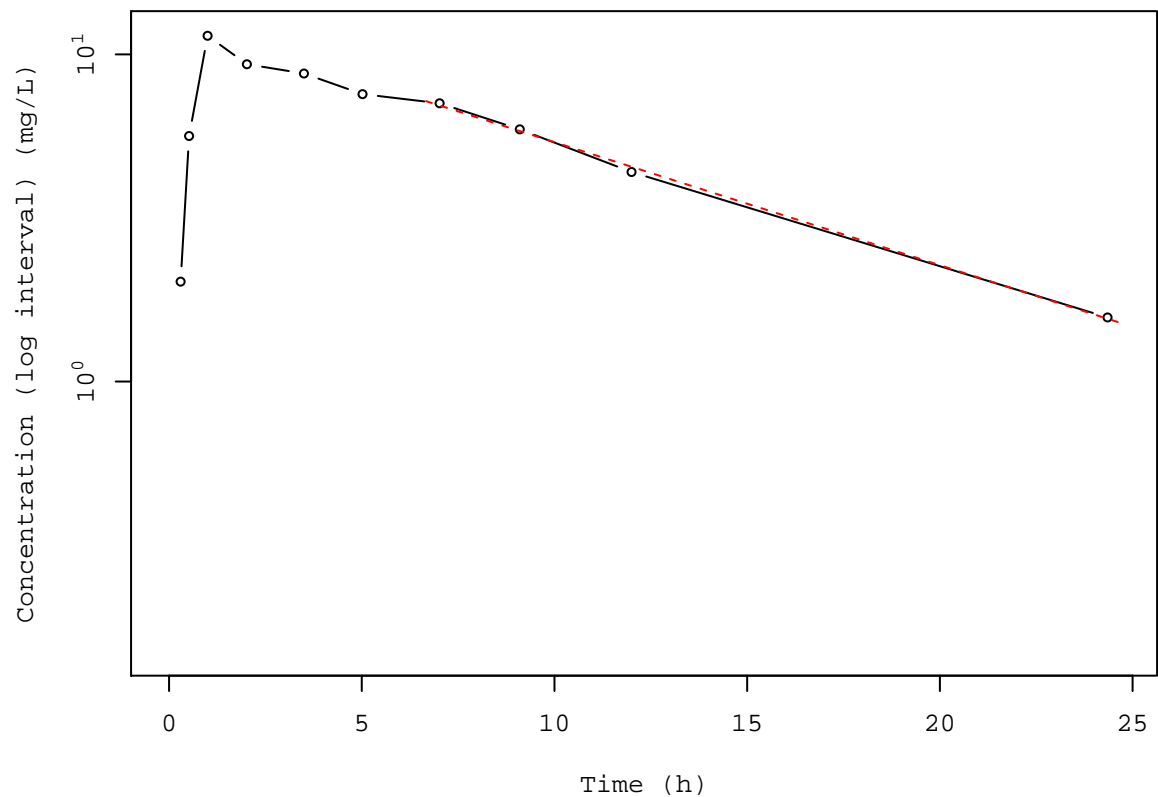
Calculated Values

| | | |
|---------|---|-----------------|
| CMAx | Max Conc | 11.4000 mg/L |
| CMAxD | Max Conc Norm by Dose | 0.0356 mg/L/mg |
| TMAx | Time of CMAx | 1.0000 h |
| TLAg | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.5700 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.5557 mg/L |
| TLST | Time of Last Nonzero Conc | 24.3500 h |
| LAMZHL | Half-Life Lambda z | 8.0023 h |
| LAMZ | Lambda z | 0.0866 /h |
| LAMZLL | Lambda z Lower Limit | 7.0200 h |
| LAMZUL | Lambda z Upper Limit | 24.3500 h |
| LAMZNPT | Number of Points for Lambda z | 4 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9993 |
| R2 | R Squared | 0.9986 |
| R2ADJ | R Squared Adjusted | 0.9980 |
| AUCLST | AUC to Last Nonzero Conc | 121.2944 h*mg/L |
| AUCALL | AUC All | 121.2944 h*mg/L |

Subject ID = 5

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 139.4198 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.4357 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 139.2546 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.4352 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 13.0006 % |
| AUCPEP | AUC %Extrapolation Pred | 12.8974 % |
| AUMCLST | AUMC to Last Nonzero Conc | 1017.1143 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1667.7216 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1661.7937 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 39.0117 % |
| AUMCPEP | AUMC % Extrapolation Pred | 38.7942 % |
| VZFO | Vz Obs by F | 26.4980 L |
| VZFP | Vz Pred by F | 26.5294 L |
| CLFO | Total CL Obs by F | 2.2952 L/h |
| CLFP | Total CL Pred by F | 2.2979 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.3855 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 11.9619 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 11.9335 h |

Subject ID = 5



NONCOMPARTMENTAL ANALYSIS REPORT
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Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2700 | 1.2900 | | | 0.1742 | 0.0470 |
| 0.5800 | 3.0800 | | | 0.8515 | 0.3779 |
| 1.1500 | 6.4400 | | | 3.5647 | 2.9977 |
| 2.0300 * | 6.3200 | 6.3928 | -7.284e-02 | 9.1791 | 11.9014 |
| 3.5700 * | 5.5300 | 5.5844 | -5.438e-02 | 18.3036 | 36.9816 |
| 5.0000 * | 4.9400 | 4.9255 | +1.450e-02 | 25.7897 | 68.7577 |
| 7.0000 * | 4.0200 | 4.1323 | -1.123e-01 | 34.7497 | 121.5977 |
| 9.2200 * | 3.4600 | 3.4005 | +5.948e-02 | 43.0525 | 188.2434 |
| 12.1000 * | 2.7800 | 2.6408 | +1.392e-01 | 52.0381 | 282.6199 |
| 23.8500 * | 0.9200 | 0.9413 | -2.127e-02 | 73.7756 | 609.1524 |

*: Used for the calculation of Lambda z.

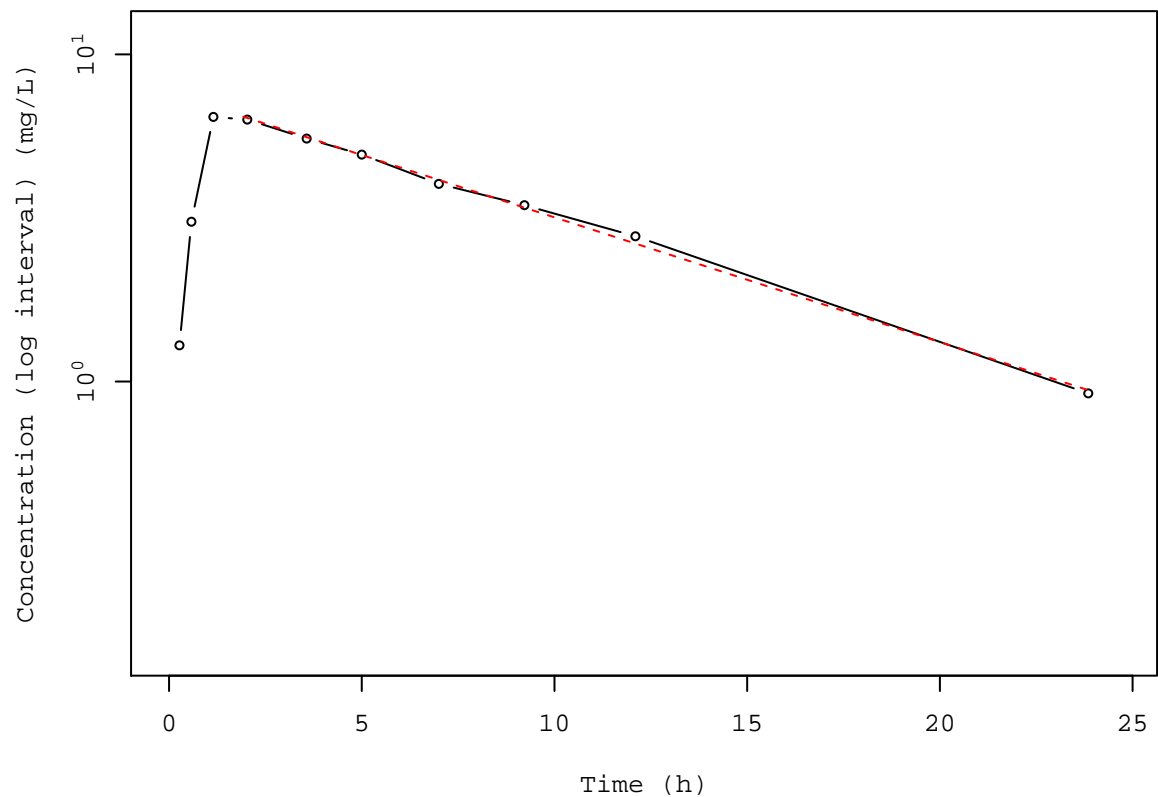
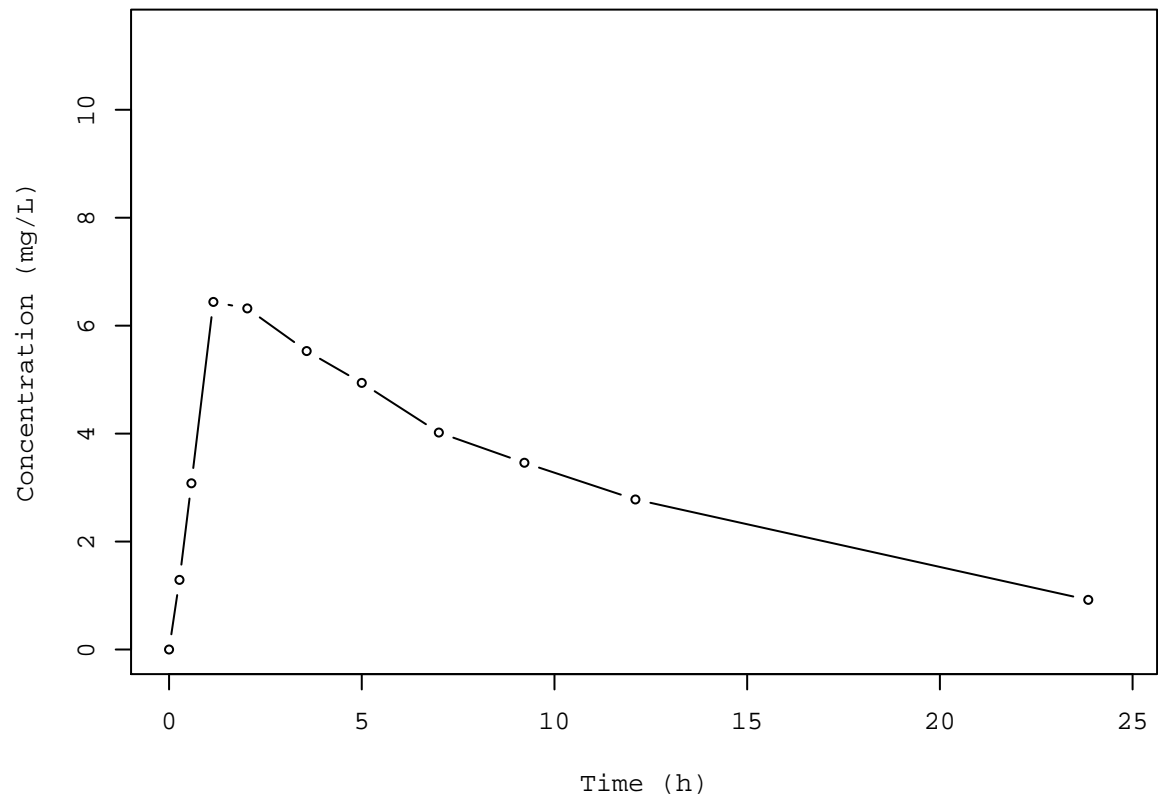
Calculated Values

| | | |
|---------|---|----------------|
| CMAx | Max Conc | 6.4400 mg/L |
| CMAxD | Max Conc Norm by Dose | 0.0201 mg/L/mg |
| TMAx | Time of CMAx | 1.1500 h |
| TLAg | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 0.9200 mg/L |
| CLSTP | Last Nonzero Conc Pred | 0.9413 mg/L |
| TLST | Time of Last Nonzero Conc | 23.8500 h |
| LAMZHL | Half-Life Lambda z | 7.8950 h |
| LAMZ | Lambda z | 0.0878 /h |
| LAMZLL | Lambda z Lower Limit | 2.0300 h |
| LAMZUL | Lambda z Upper Limit | 23.8500 h |
| LAMZNPT | Number of Points for Lambda z | 7 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9991 |
| R2 | R Squared | 0.9982 |
| R2ADJ | R Squared Adjusted | 0.9979 |
| AUCLST | AUC to Last Nonzero Conc | 73.7756 h*mg/L |
| AUCALL | AUC All | 73.7756 h*mg/L |

Subject ID = 6

| | | |
|----------|------------------------------------|------------------|
| AUCIFO | AUC Infinity Obs | 84.2544 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.2633 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 84.4967 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.2641 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 12.4372 % |
| AUCPEP | AUC %Extrapolation Pred | 12.6882 % |
| AUMCLST | AUMC to Last Nonzero Conc | 609.1524 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 978.4285 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 986.9665 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 37.7418 % |
| AUMCPEP | AUMC % Extrapolation Pred | 38.2803 % |
| VZFO | Vz Obs by F | 43.2597 L |
| VZFP | Vz Pred by F | 43.1357 L |
| CLFO | Total CL Obs by F | 3.7980 L/h |
| CLFP | Total CL Pred by F | 3.7871 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.2568 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 11.6128 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 11.6805 h |

Subject ID = 6



NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.1500 | | | 0.0000 | 0.0000 |
| 0.2500 | 0.8500 | | | 0.1250 | 0.0266 |
| 0.5000 | 2.3500 | | | 0.5250 | 0.2000 |
| 1.0200 | 5.0200 | | | 2.4412 | 1.8368 |
| 2.0200 | 6.5800 | | | 8.2412 | 11.0428 |
| 3.4800 | 7.0900 | | | 18.2203 | 38.7571 |
| 5.0000 | 6.6600 | | | 28.6703 | 82.8167 |
| 6.9800 * | 5.2500 | 5.3226 | -7.260e-02 | 40.4612 | 152.0623 |
| 9.0000 * | 4.3900 | 4.4527 | -6.275e-02 | 50.1976 | 228.9788 |
| 12.0500 * | 3.5300 | 3.4011 | +1.289e-01 | 62.2756 | 354.0998 |
| 24.2200 * | 1.1500 | 1.1607 | -1.072e-02 | 90.7534 | 782.4199 |

*: Used for the calculation of Lambda z.

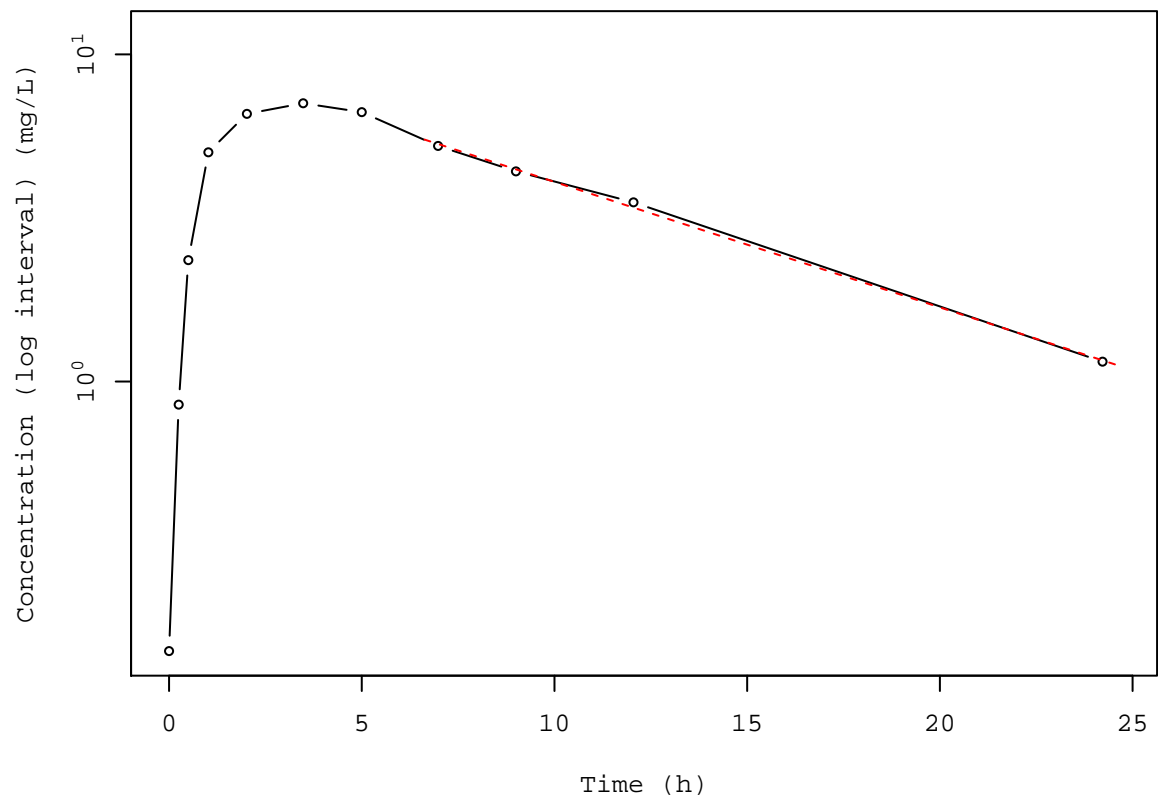
Calculated Values

| | | |
|---------|---|----------------|
| CMAX | Max Conc | 7.0900 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0222 mg/L/mg |
| TMAX | Time of CMAX | 3.4800 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.1500 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.1607 mg/L |
| TLST | Time of Last Nonzero Conc | 24.2200 h |
| LAMZHL | Half-Life Lambda z | 7.8467 h |
| LAMZ | Lambda z | 0.0883 /h |
| LAMZLL | Lambda z Lower Limit | 6.9800 h |
| LAMZUL | Lambda z Upper Limit | 24.2200 h |
| LAMZNPT | Number of Points for Lambda z | 4 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9993 |
| R2 | R Squared | 0.9987 |
| R2ADJ | R Squared Adjusted | 0.9980 |
| AUCLST | AUC to Last Nonzero Conc | 90.7534 h*mg/L |
| AUCALL | AUC All | 90.7534 h*mg/L |

Subject ID = 7

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 103.7718 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3243 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 103.8931 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3247 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 12.5452 % |
| AUCPEP | AUC %Extrapolation Pred | 12.6474 % |
| AUMCLST | AUMC to Last Nonzero Conc | 782.4199 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1245.0984 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1249.4111 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 37.1600 % |
| AUMCPEP | AUMC % Extrapolation Pred | 37.3769 % |
| VZFO | Vz Obs by F | 34.9084 L |
| VZFP | Vz Pred by F | 34.8677 L |
| CLFO | Total CL Obs by F | 3.0837 L/h |
| CLFP | Total CL Pred by F | 3.0801 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.6214 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 11.9984 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 12.0259 h |

Subject ID = 7



NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2500 | 3.0500 | | | 0.3813 | 0.0953 |
| 0.5200 | 3.0500 | | | 1.2048 | 0.4124 |
| 0.9800 | 7.3100 | | | 3.5875 | 2.4248 |
| 2.0200 | 7.5600 | | | 11.3200 | 14.0910 |
| 3.5300 * | 6.5900 | 6.5724 | +1.758e-02 | 22.0032 | 43.1841 |
| 5.0500 * | 5.8800 | 5.8071 | +7.292e-02 | 31.4804 | 83.4312 |
| 7.1500 * | 4.7300 | 4.8941 | -1.641e-01 | 42.6209 | 150.1204 |
| 9.0700 * | 4.5700 | 4.1856 | +3.844e-01 | 51.5489 | 222.3790 |
| 12.1000 * | 3.0000 | 3.2702 | -2.702e-01 | 63.0175 | 340.1701 |
| 24.1200 * | 1.2500 | 1.2285 | +2.147e-02 | 88.5600 | 739.5346 |

*: Used for the calculation of Lambda z.

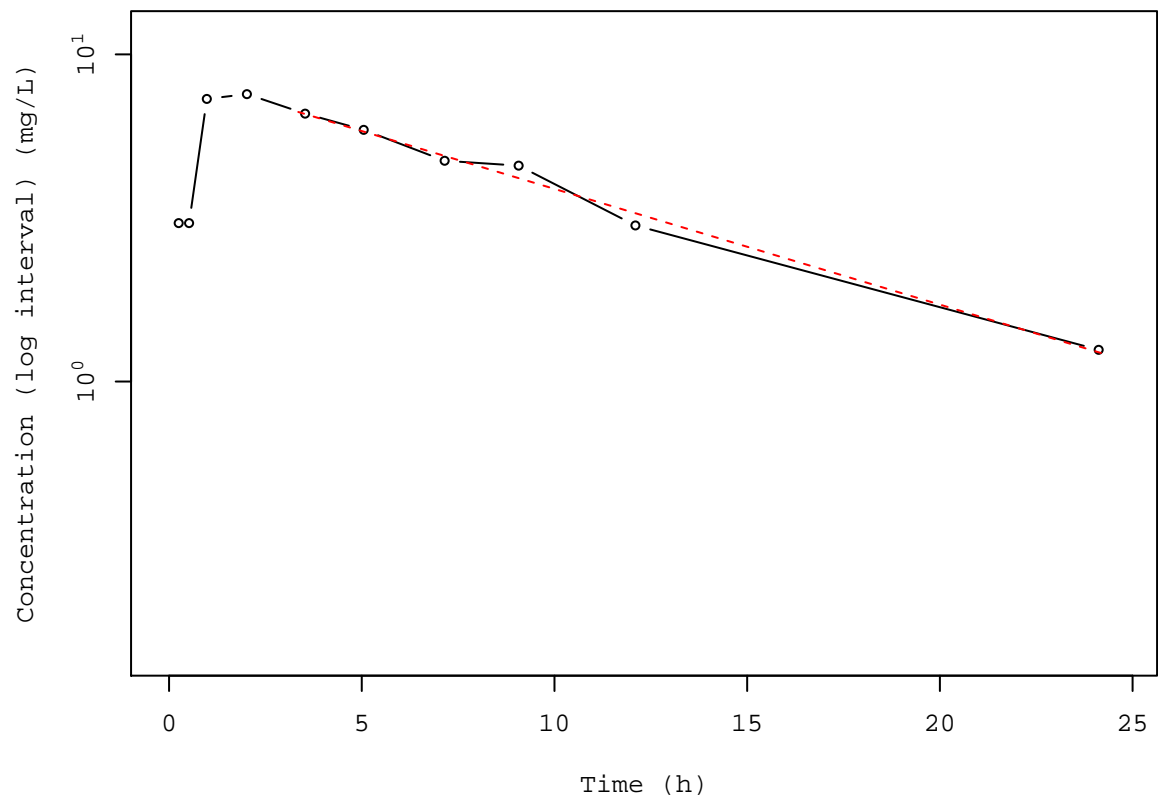
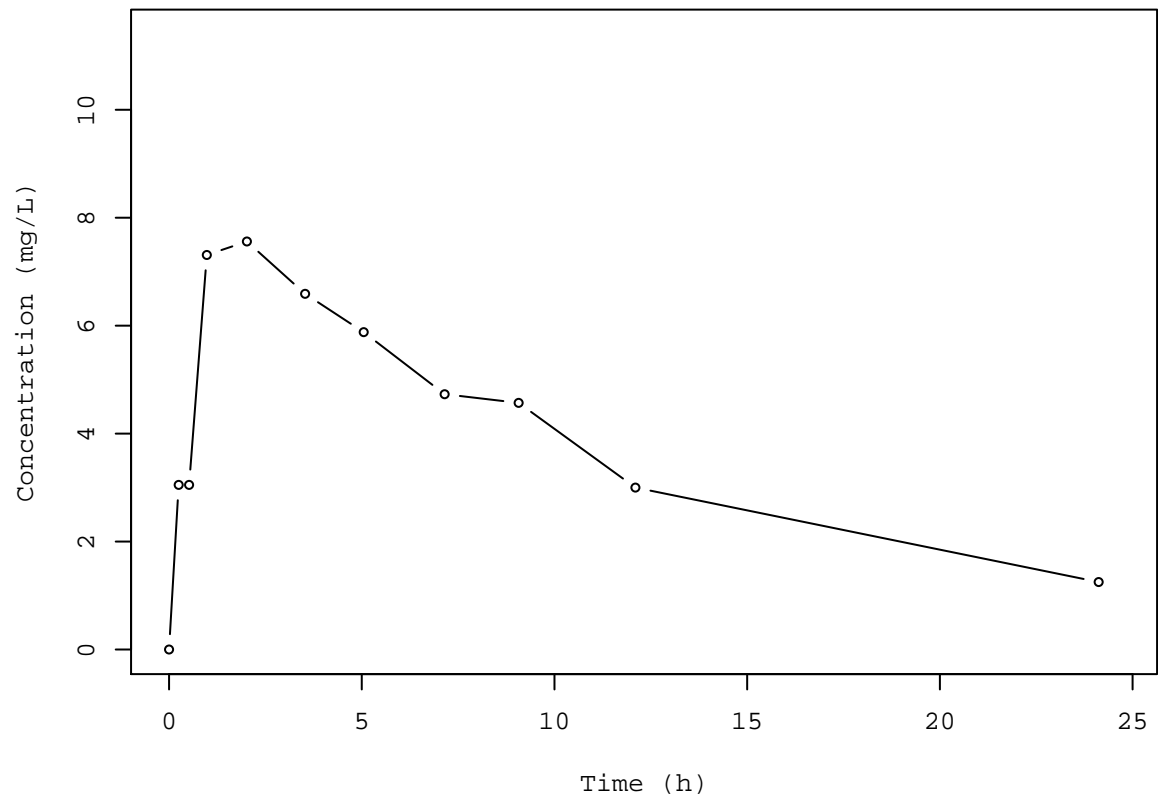
Calculated Values

| | | |
|---------|---|----------------|
| CMAx | Max Conc | 7.5600 mg/L |
| CMAxD | Max Conc Norm by Dose | 0.0236 mg/L/mg |
| TMAx | Time of CMAx | 2.0200 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.2500 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.2285 mg/L |
| TLST | Time of Last Nonzero Conc | 24.1200 h |
| LAMZHL | Half-Life Lambda z | 8.5100 h |
| LAMZ | Lambda z | 0.0815 /h |
| LAMZLL | Lambda z Lower Limit | 3.5300 h |
| LAMZUL | Lambda z Upper Limit | 24.1200 h |
| LAMZNPT | Number of Points for Lambda z | 6 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9955 |
| R2 | R Squared | 0.9910 |
| R2ADJ | R Squared Adjusted | 0.9888 |
| AUCLST | AUC to Last Nonzero Conc | 88.5600 h*mg/L |
| AUCALL | AUC All | 88.5600 h*mg/L |

Subject ID = 8

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 103.9067 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3247 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 103.6431 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3239 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 14.7697 % |
| AUCPEP | AUC %Extrapolation Pred | 14.5529 % |
| AUMCLST | AUMC to Last Nonzero Conc | 739.5346 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1298.1158 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1288.5201 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 43.0302 % |
| AUMCPEP | AUMC % Extrapolation Pred | 42.6059 % |
| VZFO | Vz Obs by F | 37.8105 L |
| VZFP | Vz Pred by F | 37.9067 L |
| CLFO | Total CL Obs by F | 3.0797 L/h |
| CLFP | Total CL Pred by F | 3.0875 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.3507 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 12.4931 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 12.4323 h |

Subject ID = 8



NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.3000 | 7.3700 | | | 1.1055 | 0.3316 |
| 0.6300 | 9.0300 | | | 3.8115 | 1.6351 |
| 1.0500 | 7.1400 | | | 7.2072 | 4.4042 |
| 2.0200 | 6.3300 | | | 13.7402 | 14.2417 |
| 3.5300 | 5.6600 | | | 22.7926 | 38.9804 |
| 5.0200 | 5.6700 | | | 31.2335 | 75.0705 |
| 7.1700 | 4.2400 | | | 41.8867 | 138.3495 |
| 8.8000 * | 4.1100 | 4.0512 | +5.880e-02 | 48.6920 | 192.6031 |
| 11.6000 * | 3.1600 | 3.2160 | -5.597e-02 | 58.8700 | 294.5567 |
| 24.4300 * | 1.1200 | 1.1165 | +3.517e-03 | 86.3262 | 705.2296 |

*: Used for the calculation of Lambda z.

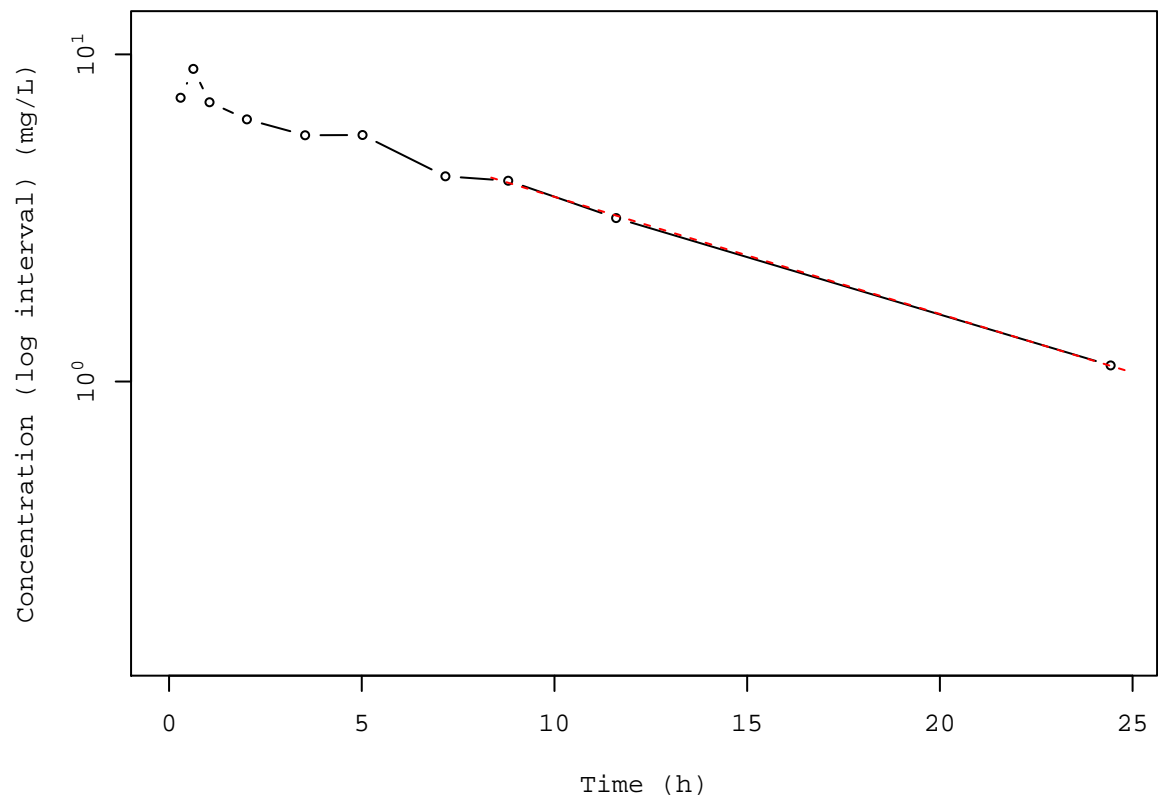
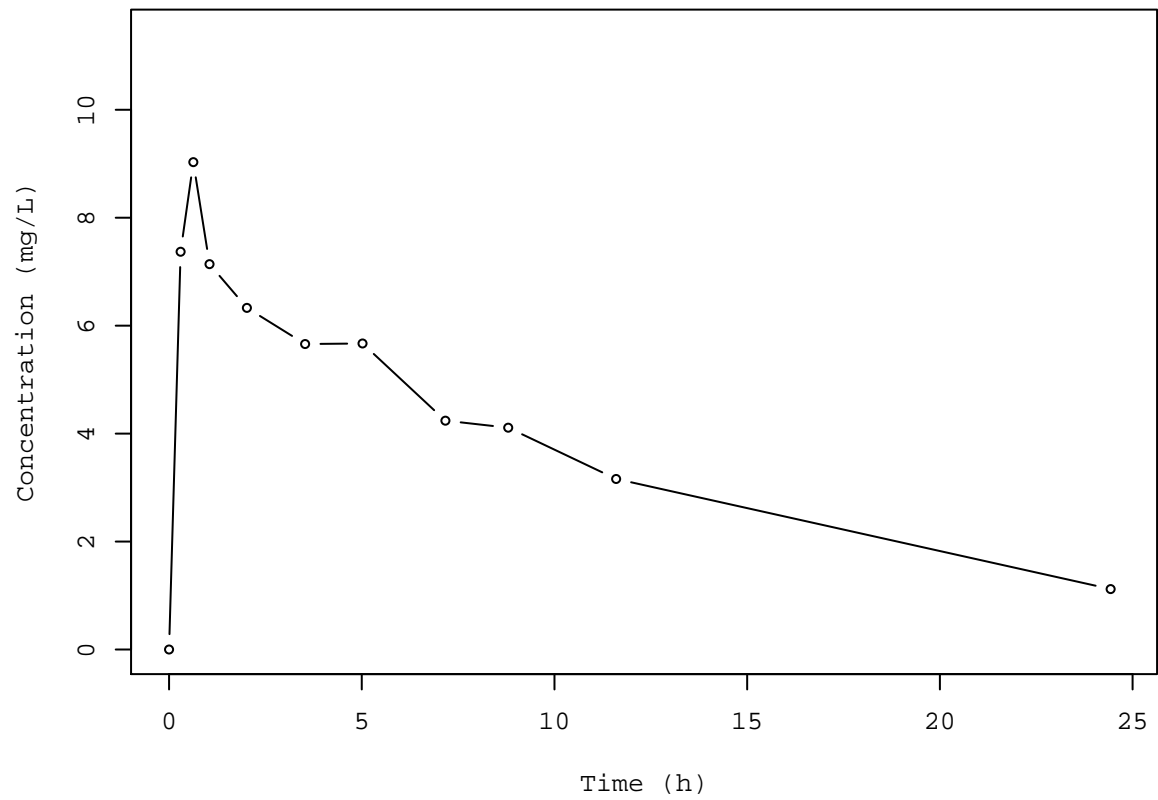
Calculated Values

| | | |
|---------|---|----------------|
| CMAX | Max Conc | 9.0300 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0282 mg/L/mg |
| TMAX | Time of CMAX | 0.6300 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.1200 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.1165 mg/L |
| TLST | Time of Last Nonzero Conc | 24.4300 h |
| LAMZHL | Half-Life Lambda z | 8.4060 h |
| LAMZ | Lambda z | 0.0825 /h |
| LAMZLL | Lambda z Lower Limit | 8.8000 h |
| LAMZUL | Lambda z Upper Limit | 24.4300 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9997 |
| R2 | R Squared | 0.9994 |
| R2ADJ | R Squared Adjusted | 0.9989 |
| AUCLST | AUC to Last Nonzero Conc | 86.3262 h*mg/L |
| AUCALL | AUC All | 86.3262 h*mg/L |

Subject ID = 9

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 99.9087 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.3122 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 99.8661 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.3121 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 13.5950 % |
| AUCPEP | AUC %Extrapolation Pred | 13.5581 % |
| AUMCLST | AUMC to Last Nonzero Conc | 705.2296 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1201.7715 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1200.2124 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 41.3175 % |
| AUMCPEP | AUMC % Extrapolation Pred | 41.2413 % |
| VZFO | Vz Obs by F | 38.8428 L |
| VZFP | Vz Pred by F | 38.8594 L |
| CLFO | Total CL Obs by F | 3.2029 L/h |
| CLFP | Total CL Pred by F | 3.2043 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.1694 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 12.0287 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 12.0182 h |

Subject ID = 9



Subject ID = 10

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|---------|--------|------------|----------|-----------|
| 0.0000 | 0.2400 | | | 0.0000 | 0.0000 |
| 0.3700 | 2.8900 | | | 0.5790 | 0.1978 |
| 0.7700 | 5.2200 | | | 2.2011 | 1.2156 |
| 1.0200 | 6.4100 | | | 3.6548 | 2.5353 |
| 2.0500 | 7.8300 | | | 10.9884 | 14.1690 |
| 3.5500 | 10.2100 | | | 24.5184 | 53.3917 |
| 5.0500 | 9.1800 | | | 39.0609 | 115.3451 |
| 7.0800 | 8.0200 | | | 56.5189 | 220.0328 |
| 9.3800 * | 7.1400 | 7.0610 | +7.903e-02 | 73.9529 | 362.3508 |
| 12.1000 * | 5.6800 | 5.7586 | -7.858e-02 | 91.3881 | 546.9044 |
| 23.7000 * | 2.4200 | 2.4137 | +6.308e-03 | 138.3681 | 1278.1800 |

*: Used for the calculation of Lambda z.

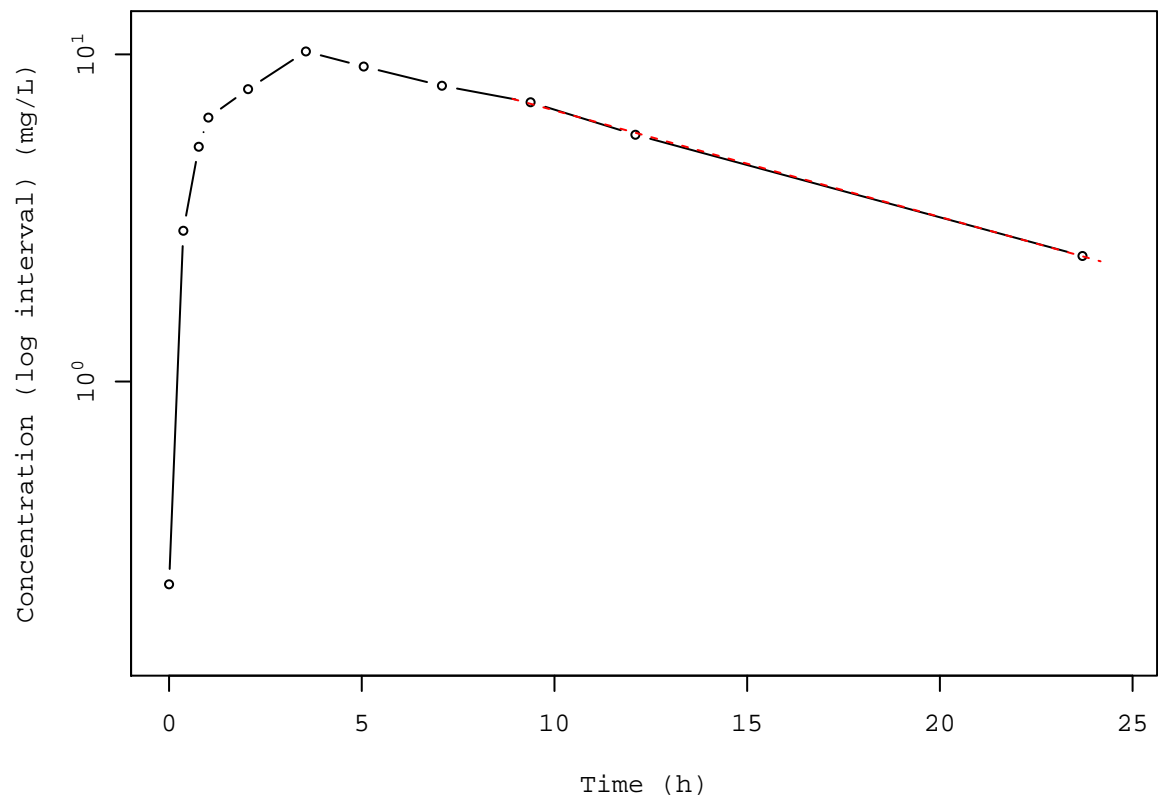
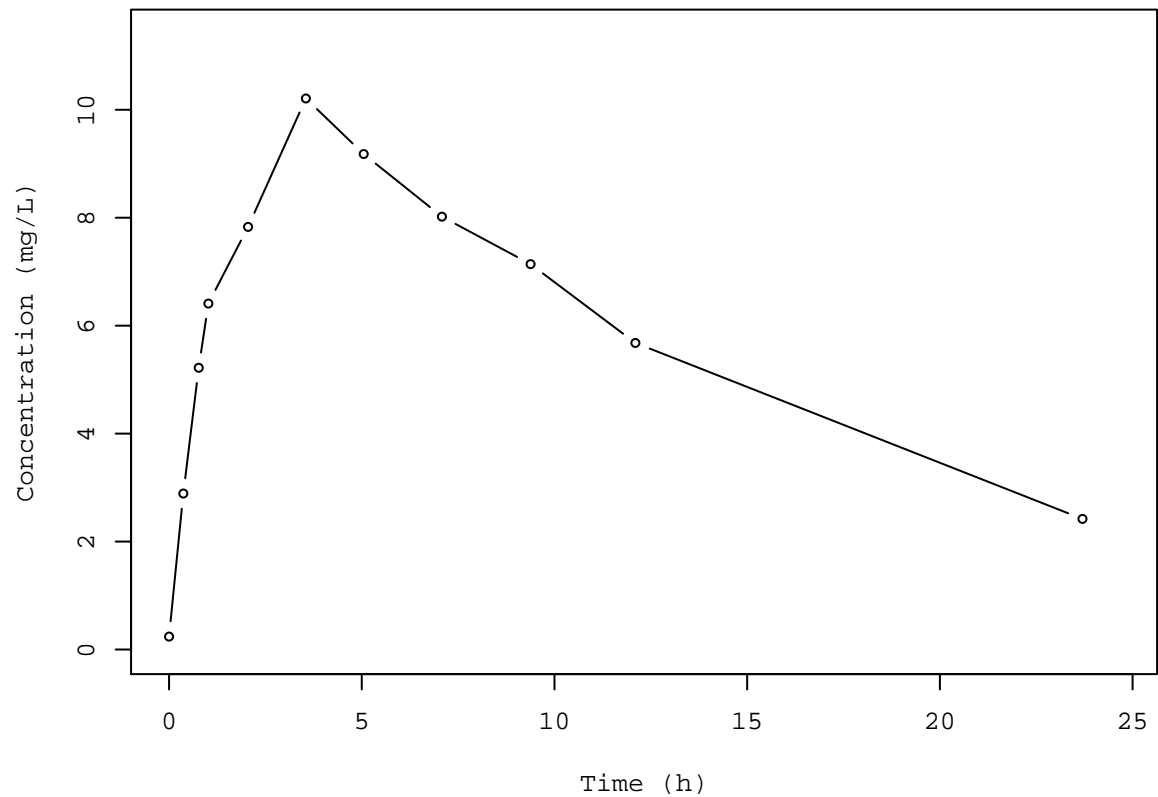
Calculated Values

| | | |
|---------|---|-----------------|
| CMAX | Max Conc | 10.2100 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0319 mg/L/mg |
| TMAX | Time of CMAX | 3.5500 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 2.4200 mg/L |
| CLSTP | Last Nonzero Conc Pred | 2.4137 mg/L |
| TLST | Time of Last Nonzero Conc | 23.7000 h |
| LAMZHL | Half-Life Lambda z | 9.2469 h |
| LAMZ | Lambda z | 0.0750 /h |
| LAMZLL | Lambda z Lower Limit | 9.3800 h |
| LAMZUL | Lambda z Upper Limit | 23.7000 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9998 |
| R2 | R Squared | 0.9995 |
| R2ADJ | R Squared Adjusted | 0.9990 |
| AUCLST | AUC to Last Nonzero Conc | 138.3681 h*mg/L |
| AUCALL | AUC All | 138.3681 h*mg/L |

Subject ID = 10

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 170.6521 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.5333 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 170.5679 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.5330 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 18.9180 % |
| AUCPEP | AUC %Extrapolation Pred | 18.8780 % |
| AUMCLST | AUMC to Last Nonzero Conc | 1278.1800 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 2473.9934 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 2470.8765 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 48.3354 % |
| AUMCPEP | AUMC % Extrapolation Pred | 48.2702 % |
| VZFO | Vz Obs by F | 25.0155 L |
| VZFP | Vz Pred by F | 25.0279 L |
| CLFO | Total CL Obs by F | 1.8752 L/h |
| CLFP | Total CL Pred by F | 1.8761 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 9.2375 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 14.4973 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 14.4862 h |

Subject ID = 10



Subject ID = 11

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|---------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2500 | 4.8600 | | | 0.6075 | 0.1519 |
| 0.5000 | 7.2400 | | | 2.1200 | 0.7563 |
| 0.9800 | 8.0000 | | | 5.7776 | 3.5067 |
| 1.9800 | 6.8100 | | | 13.1826 | 14.1686 |
| 3.6000 | 5.8700 | | | 23.4534 | 42.2073 |
| 5.0200 | 5.2200 | | | 31.3273 | 75.8162 |
| 7.0300 | 4.4500 | | | 41.0457 | 133.5915 |
| 9.0300 * | 3.6200 | 3.6169 | +3.150e-03 | 49.1156 | 197.5636 |
| 12.1200 * | 2.6900 | 2.6929 | -2.948e-03 | 58.8646 | 298.4388 |
| 24.0800 * | 0.8600 | 0.8598 | +1.934e-04 | 80.0936 | 617.2422 |

*: Used for the calculation of Lambda z.

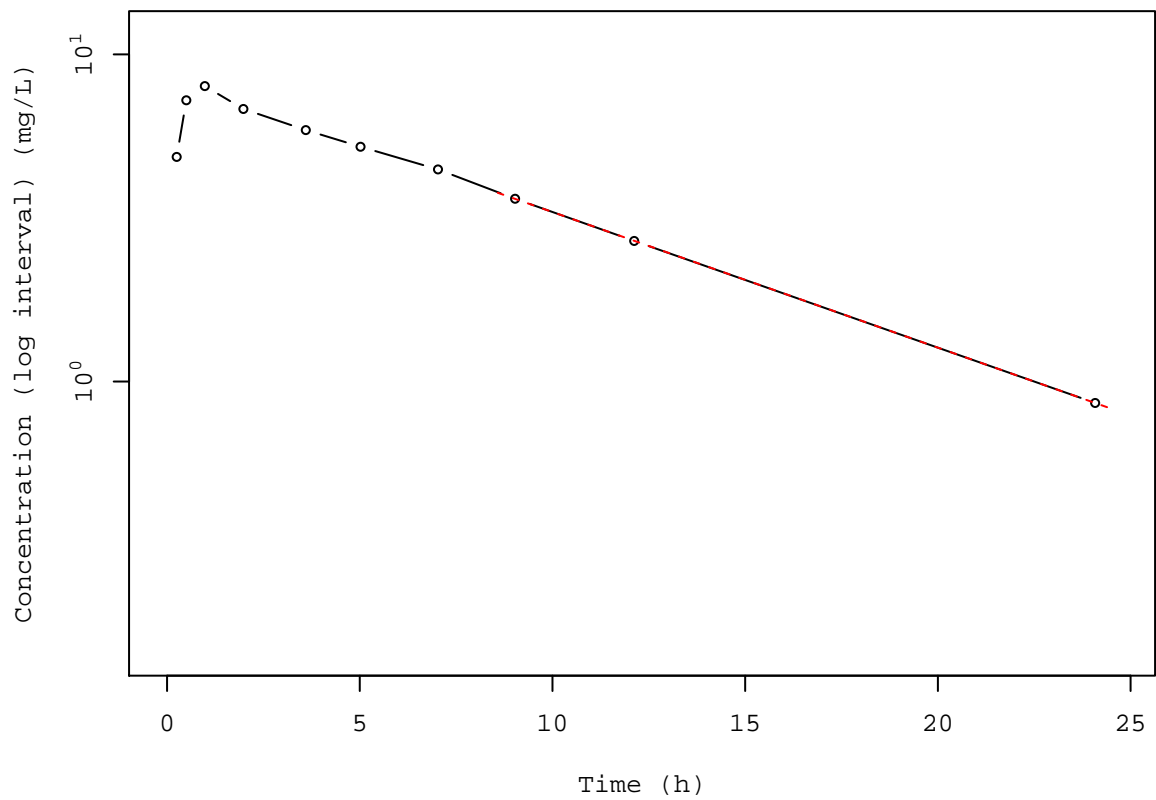
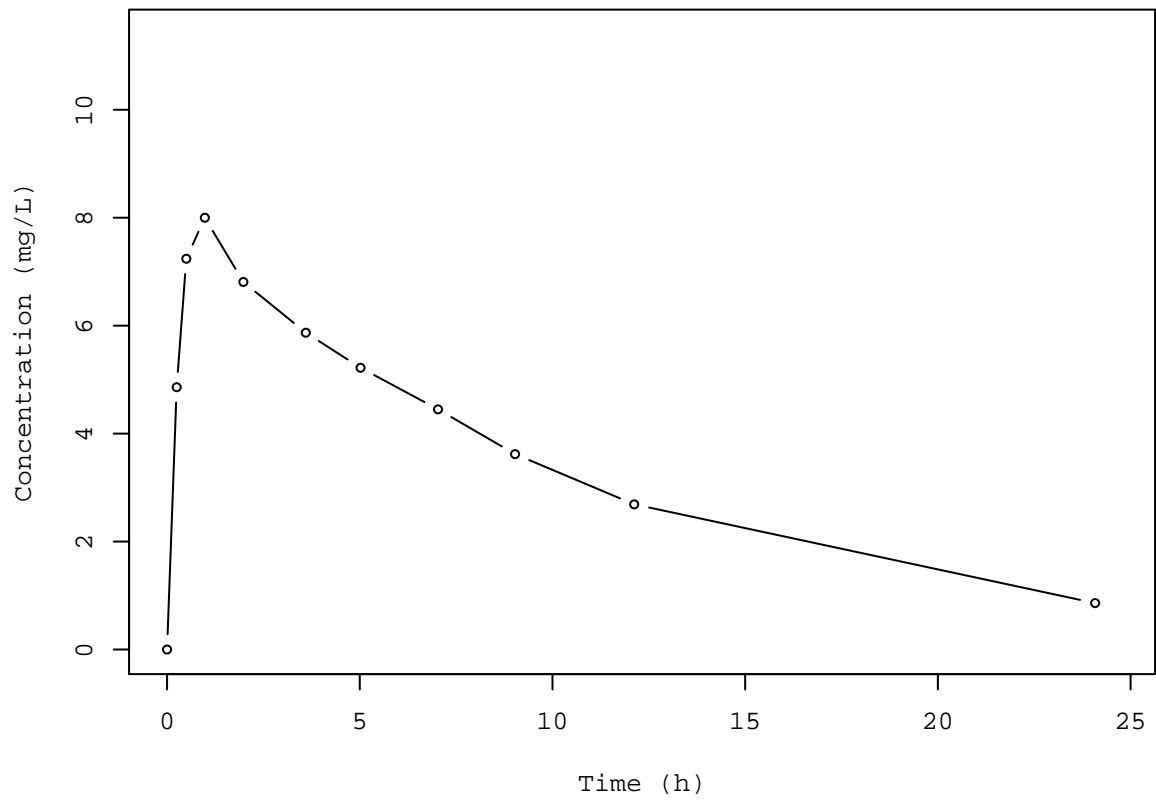
Calculated Values

| | | |
|---------|---|----------------|
| CMAX | Max Conc | 8.0000 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0250 mg/L/mg |
| TMAX | Time of CMAX | 0.9800 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 0.8600 mg/L |
| CLSTP | Last Nonzero Conc Pred | 0.8598 mg/L |
| TLST | Time of Last Nonzero Conc | 24.0800 h |
| LAMZHL | Half-Life Lambda z | 7.2612 h |
| LAMZ | Lambda z | 0.0955 /h |
| LAMZLL | Lambda z Lower Limit | 9.0300 h |
| LAMZUL | Lambda z Upper Limit | 24.0800 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -1.0000 |
| R2 | R Squared | 1.0000 |
| R2ADJ | R Squared Adjusted | 1.0000 |
| AUCLST | AUC to Last Nonzero Conc | 80.0936 h*mg/L |
| AUCALL | AUC All | 80.0936 h*mg/L |

Subject ID = 11

| | | |
|----------|------------------------------------|------------------|
| AUCIFO | AUC Infinity Obs | 89.1027 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.2784 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 89.1007 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.2784 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 10.1110 % |
| AUCPEP | AUC %Extrapolation Pred | 10.1089 % |
| AUMCLST | AUMC to Last Nonzero Conc | 617.2422 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 928.5600 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 928.4900 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 33.5269 % |
| AUMCPEP | AUMC % Extrapolation Pred | 33.5219 % |
| VZFO | Vz Obs by F | 37.6222 L |
| VZFP | Vz Pred by F | 37.6230 L |
| CLFO | Total CL Obs by F | 3.5914 L/h |
| CLFP | Total CL Pred by F | 3.5914 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 7.7065 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 10.4212 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 10.4207 h |

Subject ID = 11



Subject ID = 12

NONCOMPARTMENTAL ANALYSIS REPORT
Package version 0.3.7 (2017-08-16 KST)
R version 3.4.2 (2017-09-28)

Date and Time: 2017-11-14 13:53:43 Asia/Seoul

Calculation Setting

Drug Administration: Extravascular
Observation count excluding trailing zero: 11
Dose at time 0: 320 mg
AUC Calculation Method: Linear-up Linear-down
Weighting for lambda z: Uniform (Ordinary Least Square, OLS)
Lambda z selection criterion: Heighest adjusted R-squared value with precision=1e-4

Fitting, AUC, AUMC Result

| Time | Conc. | Pred. | Residual | AUC | AUMC |
|-----------|--------|--------|------------|----------|----------|
| 0.0000 | 0.0000 | | | 0.0000 | 0.0000 |
| 0.2500 | 1.2500 | | | 0.1563 | 0.0391 |
| 0.5000 | 3.9600 | | | 0.8075 | 0.3256 |
| 1.0000 | 7.8200 | | | 3.7525 | 2.7756 |
| 2.0000 | 9.7200 | | | 12.5225 | 16.4056 |
| 3.5200 | 9.7500 | | | 27.3197 | 57.2632 |
| 5.0700 | 8.5700 | | | 41.5177 | 117.5349 |
| 7.0700 | 6.5900 | | | 56.6777 | 207.5761 |
| 9.0300 * | 6.1100 | 6.2267 | -1.167e-01 | 69.1237 | 307.3054 |
| 12.0500 * | 4.5700 | 4.4632 | +1.068e-01 | 85.2505 | 473.7705 |
| 24.1500 * | 1.1700 | 1.1755 | -5.539e-03 | 119.9775 | 977.8807 |

*: Used for the calculation of Lambda z.

Calculated Values

| | | |
|---------|---|-----------------|
| CMAX | Max Conc | 9.7500 mg/L |
| CMAXD | Max Conc Norm by Dose | 0.0305 mg/L/mg |
| TMAX | Time of CMAX | 3.5200 h |
| TLAG | Time Until First Nonzero Conc | 0.0000 h |
| CLST | Last Nonzero Conc | 1.1700 mg/L |
| CLSTP | Last Nonzero Conc Pred | 1.1755 mg/L |
| TLST | Time of Last Nonzero Conc | 24.1500 h |
| LAMZHL | Half-Life Lambda z | 6.2865 h |
| LAMZ | Lambda z | 0.1103 /h |
| LAMZLL | Lambda z Lower Limit | 9.0300 h |
| LAMZUL | Lambda z Upper Limit | 24.1500 h |
| LAMZNPT | Number of Points for Lambda z | 3 |
| CORRXY | Correlation Between TimeX and Log ConcY | -0.9997 |
| R2 | R Squared | 0.9994 |
| R2ADJ | R Squared Adjusted | 0.9988 |
| AUCLST | AUC to Last Nonzero Conc | 119.9775 h*mg/L |
| AUCALL | AUC All | 119.9775 h*mg/L |

Subject ID = 12

| | | |
|----------|------------------------------------|-------------------|
| AUCIFO | AUC Infinity Obs | 130.5888 h*mg/L |
| AUCIFOD | AUC Infinity Obs Norm by Dose | 0.4081 h*mg/L/mg |
| AUCIFP | AUC Infinity Pred | 130.6391 h*mg/L |
| AUCIFPD | AUC Infinity Pred Norm by Dose | 0.4082 h*mg/L/mg |
| AUCPEO | AUC %Extrapolation Obs | 8.1258 % |
| AUCPEP | AUC %Extrapolation Pred | 8.1611 % |
| AUMCLST | AUMC to Last Nonzero Conc | 977.8807 h2*mg/L |
| AUMCIFO | AUMC Infinity Obs | 1330.3840 h2*mg/L |
| AUMCIFP | AUMC Infinity Pred | 1332.0528 h2*mg/L |
| AUMCPEO | AUMC %Extrapolation Obs | 26.4964 % |
| AUMCPEP | AUMC % Extrapolation Pred | 26.5884 % |
| VZFO | Vz Obs by F | 22.2243 L |
| VZFP | Vz Pred by F | 22.2157 L |
| CLFO | Total CL Obs by F | 2.4504 L/h |
| CLFP | Total CL Pred by F | 2.4495 L/h |
| MRTEVLST | MRT Extravasc to Last Nonzero Conc | 8.1505 h |
| MRTEVIFO | MRT Extravasc Infinity Obs | 10.1876 h |
| MRTEVIFP | MRT Extravasc Infinity Pred | 10.1964 h |

Subject ID = 12

