# Results summary: 1\_4

SB vitreous with additive error

### Run statistics

|  |  |
| --- | --- |
| Output file | 1\_4.out |
| Reference model | 1 |
| Description | SB vitreous with additive error |
| NONMEM version | version 7.5.1 |
| Author |  |
| Dataset | SB.csv |
| Dataset ignored | - |
| Dataset accepted | - |
| # individuals | 40 |
| # observations | 39 |
| Output file date | 2024-09-20, 12:03:16 |
| Run started | - |
| Run finished | - |
| Table files | sdtab4, patab4 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| AIC | 946.253 |
| BIC | 951.244 |
| Notes in Pirana | 4 |

### Estimation results (#1 FOCE-I)

|  |  |
| --- | --- |
| Objective function value: | 771.158 |
| Termination message: | minimization successful no. of function evaluations used: 137 no. of sig. digits in final est.: 4.2 |
| Checks: | No boundary problems reported by NONMEM |
|  | All gradients non-zero during estimation |
| Condition number: | 338.98 |

### Parameter estimates (#1 FOCE-I)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Theta | Description | Estimate | FIX | SE | RSE | 95%CI | [lower, | init, | upper] |
| 1 | CL | 5.73E-06 | - | 8.54E-07 | 14.9% | 4.06E-06-7.4E-06 | 0 | 2E-06 | +Inf |
| 2 | V | 0.000839 | - | 0.000166 | 19.8% | 0.000514-0.00116 | 0 | 0.0005 | +Inf |
| 3 | Additive Residual Variability | 11900 | - | 2660 | 22.4% | 6686.4-17113.6 | -Inf | 10000 | +Inf |
| 4 | Proportional Residual Variability | 1E-06 | FIX | 0 | 0% | 1E-06-1E-06 | 1E-06 | 1E-06 | 1E-06 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Omega | Description | Estimate | SE | RSE | Etabar | p val | Shrinkage |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sigma | Description | Estimate | SE | RSE | Shrinkage |
| 1,1 | . | 1 | . | . | 0.1% |



\* Correlations in omega are shown as the off-diagonal elements. SAME blocks are not shown.