# Results summary: 1\_7

SB vitreous with IIV V without error

### Run statistics

|  |  |
| --- | --- |
| Output file | 1\_7.out |
| Reference model | 1 |
| Description | SB vitreous with IIV V without 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, 12:46:15 |
| Run started | - |
| Run finished | - |
| Table files | sdtab7, patab7 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| AIC | 679.081 |
| BIC | 684.072 |
| Notes in Pirana | 7 |

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

|  |  |
| --- | --- |
| Objective function value: | 601.406 |
| Termination message: | minimization successful however, problems occurred with the minimization. regard the results of the estimation step carefully, and accept them only after checking that the covariance step produces reasonable output. no. of function evaluations used: 3284 no. of sig. digits in final est.: 3.0 |
| Checks: | No boundary problems reported by NONMEM |
|  | All gradients non-zero during estimation |
| Condition number: | 119.27 |

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Theta | Description | Estimate | FIX | SE | RSE | 95%CI | [lower, | init, | upper] |
| 1 | CL | 5.62E-06 | - | 4.29E-07 | 7.6% | 4.78E-06-6.46E-06 | 0 | 4E-06 | +Inf |
| 2 | V | 0.000819 | - | 7.68E-05 | 9.4% | 0.000668-0.00097 | 0 | 0.0004 | +Inf |
| 3 | Additive Residual Variability | 1E-06 | FIX | 0 | 0% | 1E-06-1E-06 | 1E-06 | 1E-06 | 1E-06 |
| 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 |
| 2,2 | . | 0.0167 | 0.0047 | 28.1% | 0.000592 (0.0207) | 0.9772 | 0.1% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sigma | Description | Estimate | SE | RSE | Shrinkage |
| 1,1 | . | 1 | . | . | 100% |



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