# Results summary: 1\_5

SB vitreous with IIV CL

### Run statistics

|  |  |
| --- | --- |
| Output file | 1\_5.out |
| Reference model | 1 |
| Description | SB vitreous with IIV CL |
| NONMEM version | version 7.5.1 |
| Author |  |
| Dataset | SB.csv |
| Dataset ignored | - |
| Dataset accepted | - |
| # individuals | 40 |
| # observations | 39 |
| Output file date | 2024-09-20, 12:17:53 |
| Run started | - |
| Run finished | - |
| Table files | sdtab5, patab5 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| AIC | 677.109 |
| BIC | 683.763 |
| Notes in Pirana | 5 |

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

|  |  |
| --- | --- |
| Objective function value: | 597.457 |
| Termination message: | minimization terminated due to rounding errors (error=134) no. of function evaluations used: 1141 no. of sig. digits unreportable 0parameter estimate is near its boundary |
| Checks: | Boundary problem reported by NONMEM! |
|  | Zero gradients encountered during estimation! |
| Condition number: | na |

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Theta | Description | Estimate | FIX | SE | RSE | 95%CI | [lower, | init, | upper] |
| 1 | CL | 6.07E-06 | - | . | . | . | 0 | 2E-06 | +Inf |
| 2 | V | 0.000902 | - | . | . | . | 0 | 0.0005 | +Inf |
| 3 | Additive Residual Variability | 1E-06 | FIX | . | . | . | 1E-06 | 1E-06 | 1E-06 |
| 4 | Proportional Residual Variability | 0.005 | - | . | . | . | 0 | 0.5 | +Inf |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Omega | Description | Estimate | SE | RSE | Etabar | p val | Shrinkage |
| 1,1 | . | 0.00943 | . | . | 0.000582 (0.0155) | 0.9701 | 0.1% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sigma | Description | Estimate | SE | RSE | Shrinkage |
| 1,1 | . | 1 | . | . | 98.5% |



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