# Results summary: 1\_2

SB vitreous with IIV CL V

### Run statistics

|  |  |
| --- | --- |
| Output file | 1\_2.out |
| Reference model | 1 |
| Description | SB vitreous with IIV CL V |
| NONMEM version | version 7.5.1 |
| Author |  |
| Dataset | SB.csv |
| Dataset ignored | - |
| Dataset accepted | - |
| # individuals | 40 |
| # observations | 39 |
| Output file date | 2024-09-20, 12:13:32 |
| Run started | - |
| Run finished | - |
| Table files | sdtab2, patab2 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| AIC | 800.527 |
| BIC | 810.509 |
| Notes in Pirana | 2 |

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

|  |  |
| --- | --- |
| Objective function value: | 597.437 |
| Termination message: | minimization terminated due to rounding errors (error=134) no. of function evaluations used: 520 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 | 6.12E-06 | - | . | . | . | 0 | 2E-06 | +Inf |
| 2 | V | 0.000911 | - | . | . | . | 0 | 0.0005 | +Inf |
| 3 | Additive Residual Variability | 1E-06 | FIX | . | . | . | 1E-06 | 1E-06 | 1E-06 |
| 4 | Proportional Residual Variability | 0.004 | - | . | . | . | 0 | 0.4 | +Inf |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Omega | Description | Estimate | SE | RSE | Etabar | p val | Shrinkage |
| 1,1 | . | 0.00947 | . | . | -4.29E-05 (0.0156) | 0.9978 | 0.1% |
| 2,2 | . | 1E-06 | . | . | -1.98E-07 (1.27E-06) | 0.8758 | 99.2% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sigma | Description | Estimate | SE | RSE | Shrinkage |
| 1,1 | . | 1 | . | . | 98.8% |



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