# Results summary: 1\_9

SB vitreous with IIV V

### Run statistics

|  |  |
| --- | --- |
| Output file | 1\_9.out |
| Reference model | 1 |
| Description | SB vitreous with IIV 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, 12:28:50 |
| Run started | - |
| Run finished | - |
| Table files | sdtab9, patab9 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| Notes in Pirana | - |

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

|  |  |
| --- | --- |
| Objective function value: | 597.825 |
| Termination message: | minimization successful no. of function evaluations used: 188 no. of sig. digits in final est.: 3.4 |
| Checks: | No boundary problems reported by NONMEM |
|  | All gradients non-zero during estimation |
| Condition number: | 267.81 |

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Theta | Description | Estimate | FIX | SE | RSE | 95%CI | [lower, | init, | upper] |
| 1 | CL | 6.22E-06 | - | 6.41E-07 | 10.3% | 4.96E-06-7.48E-06 | 0 | 2E-06 | +Inf |
| 2 | V | 0.000926 | - | 0.000116 | 12.5% | 0.000699-0.00115 | 0 | 0.0005 | +Inf |
| 3 | Additive Residual Variability | 1E-06 | FIX | 0 | 0% | 1E-06-1E-06 | 1E-06 | 1E-06 | 1E-06 |
| 4 | Proportional Residual Variability | 0.288 | - | 0.0746 | 25.9% | 0.142-0.434 | 0 | 0.5 | +Inf |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Omega | Description | Estimate | SE | RSE | Etabar | p val | Shrinkage |
| 2,2 | . | 0.00635 | 0.00291 | 45.8% | -0.00148 (0.00985) | 0.8804 | 22.9% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sigma | Description | Estimate | SE | RSE | Shrinkage |
| 1,1 | . | 1 | . | . | 29.2% |



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