# Results summary: 2

SB vitreous 2comp

### Run statistics

|  |  |
| --- | --- |
| Output file | 2.out |
| Reference model | 1 |
| Description | SB vitreous 2comp |
| NONMEM version | version 7.5.1 |
| Author |  |
| Dataset | SB.csv |
| Dataset ignored | - |
| Dataset accepted | - |
| # individuals | 40 |
| # observations | 39 |
| Output file date | 2024-09-20, 13:25:44 |
| Run started | - |
| Run finished | - |
| Table files | sdtab20, patab20 |
| Attached folders |  |
| Drug |  |
| Protocol |  |
| AIC | 695.975 |
| BIC | 704.293 |
| Notes in Pirana | 20 |

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

|  |  |
| --- | --- |
| Objective function value: | 614.299 |
| Termination message: | minimization successful no. of function evaluations used: 1275 no. of sig. digits in final est.: 3.2 |
| Checks: | No boundary problems reported by NONMEM |
|  | All gradients non-zero during estimation |
| Condition number: | 22054.05 |

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

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Theta | Description | Estimate | FIX | SE | RSE | 95%CI | [lower, | init, | upper] |
| 1 | CL | 4.64E-06 | - | 5.27E-07 | 11.4% | 3.61E-06-5.67E-06 | 0 | 2E-06 | +Inf |
| 2 | V1 | 0.000281 | - | 3.93E-05 | 14% | 0.000204-0.000358 | 0 | 0.0007 | +Inf |
| 3 | Q | 3.36E-06 | - | 3.73E-07 | 11.1% | 2.63E-06-4.09E-06 | 0 | 1E-06 | +Inf |
| 4 | V2 | 0.000243 | - | 3.55E-05 | 14.6% | 0.000173-0.000313 | 0 | 0.0001 | +Inf |
| 5 | Additive Residual Variability | 1E-06 | FIX | 0 | 0% | 1E-06-1E-06 | 1E-06 | 1E-06 | 1E-06 |
| 6 | Proportional Residual Variability | 0.55 | - | 0.0754 | 13.7% | 0.402-0.698 | 0 | 0.1 | +Inf |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 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.