Table 3: PIVKA-II indirect reference intervals with EM algorithm-based method (EMBCT).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Gender | Expectation $\hat{m}$ of $γ\_{1}\left(Y\_{i}\right)$ | Variance $\hat{σ}$ of $γ\_{1}\left(Y\_{i}\right)$ | $\hat{λ}$ of $γ\_{1}\left(Y\_{i}\right)$ | 95% RIsmAU/mL | Manufacturer RI |
| Both | 19.1427 | 4.1278 | 0.9451 | 0~30.78 | 0~40 |
| M | 18.8710 | 4.0554 | 0.9373 | 0~30.92 | 0~40 |
| F | 19.2510 | 4.1527 | 0.9491 | 0~30.65 | 0~40 |