**S1 Table. Validation of the minimum concentration of theophylline**

|  |  |  |
| --- | --- | --- |
|  | Mean prediction error(μg/mL) | Mean absolute prediction error(μg/mL) |
| Mean | 1.10 | 1.27 |
| Standard deviation | 1.12 | 0.87 |
| 95% Confidence Interval | 0.12 - 2.09 | 0.51 - 2.04 |