**Table S1**

Measured QTcnorma values (95% CI), and predicted normalized QTc values (95% CI) from the QTcnormb and QTcnormc equations for the three guinea pigs not included in the modeling.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Actual measured QTc (%)** | **Measured QTcnorma**  **(95% CI)** | **Predicted normalized QTc values (QTcnormb) from the equation QTcnormb=0.402(LA)+0.556(CDP)-0.409(DC)-0.601(SA) for the 12 samples**  **(95% CI)** | **Predicted normalized QTc values (QTcnormc) from the equation QTcnormc=0.537(LA)+0.533(CDP)-0.431(DC)-0.640(SA) for the 15 samples**  **(95% CI)** |
| L1 | 28.6 | -2.73  (-2.38, -0.63) | -2.26  (-2.66, -1.12) | -1.75  (-2.20, -0.55) |
| M1 | 52 | -0.42  (-3.10, 1.27) | -1.30  (-1.68, -0.38) | -0.71  (-1.09, 0.20) |
| H1 | 84 | 2.75  (1.81, 3.03) | 1.63  (0.84, 2.22) | 2.28  (1.50, 2.92) |

CI, confidence interval.