Erratum to: Application of Modeling and Simulation to a Long-Term Clinical Trial: A Direct Comparison of Simulated Data and Data Actually Observed in Japanese Osteoporosis Patients Following 3-Year Ibandronate Treatment

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A Published-Ahead-of-Print version of this article was made available online on 18 November 2014. Errors have subsequently been identified in that version of the article, and the following corrections should be noted:

Section 2.2.1, Para 2, 2nd line which previously read
Among the abbreviations used in these equations, the parameters estimated by the uCTx model are presented in bold, italic, and underlined font (e.g. **KDA**).

Should read

Among the abbreviations used in these equations, the parameters estimated by the uCTx model are presented with the prime symbol (e.g. KDA').

Section 2.2.2, Equation 1 which previously read

$$\left. \begin{aligned} dA/dt &= -KDA \times A, A(0) = \text{Dose} \\ DoRa &= KDA \times A \\ EFF &= DoRa^{GAM}/(EKD50^{GAM} + DoRa^{GAM}) \\ duCTx_{IBN}/dt &= KS \times (1 - EFF) - KD \times uCTx_{IBN} \end{aligned} \right\} \quad (1)$$

Should read

$$\left. \begin{aligned} dA/dt &= -KDA' \times A, A(0) = \text{Dose} \\ DoRa &= KDA' \times A \\ EFF &= DoRa^{GAM'}/(EKD50'^{GAM'} + DoRa^{GAM'}) \\ duCTx_{IBN}/dt &= KS' \times (1 - EFF) - KD' \times uCTx_{IBN} \end{aligned} \right\} \quad (1)$$

Section 2.2.3, Equation 2 which previously read

$$uCTx_{DISEASE} = 1 + SLOPE \times TIME \quad (2)$$

Should read

$$uCTx_{DISEASE} = 1 + SLOPE' \times TIME \quad (2)$$

Section 2.2.4, Equation 3 which previously read

$$uCTx_{VITD/Ca} = 1 - VIT \times (1 - EXP(-KVIT \times TIME)) \quad (3)$$

Should read

$$uCTx_{VITD/Ca} = 1 - VIT' \times (1 - EXP(-KVIT' \times TIME)) \quad (3)$$

Section 2.2.5, Equation 4 which previously read

$$\left. \begin{aligned} dBMD/dt &= ke0 \times (scale \times \Delta CTX - \Delta BMD), \Delta BMD(0) = 0 \\ \Delta CTX &= CTX - CTX(0) \\ \Delta BMD &= BMD - BMD(0) \end{aligned} \right\} \quad (4)$$

Should read

$$\left. \begin{aligned} dBMD/dt &= ke0' \times (scale' \times \Delta CTX - \Delta BMD), \Delta BMD(0) = 0 \\ \Delta CTX &= CTX - CTX(0) \\ \Delta BMD &= BMD - BMD(0) \end{aligned} \right\} \quad (4)$$

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