

Additions and Corrections

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A model for the tissue factor pathway to thrombin. II. A mathematical simulation.

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Page 23368, Table I: The value for rate constant k_4 should be $2 \times 10^6 \text{ M}^{-1} \text{ s}^{-1}$.

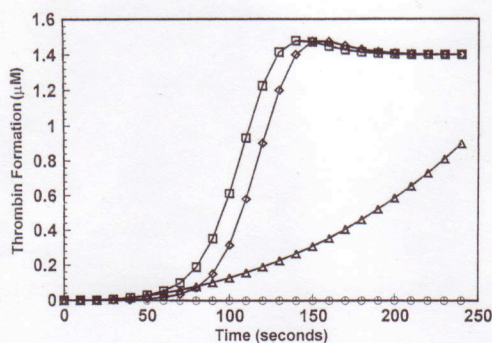
Page 23368, Equation 9: The equation should read as follows.

$$\frac{d[\text{Va}\cdot\text{Xa}]}{dt} = k_8[\text{Xa}][\text{Va}] - k_{10}[\text{Va}\cdot\text{Xa}] + k_{10}[\text{Va}\cdot\text{Xa}\cdot\text{II}] - k_6[\text{Va}\cdot\text{Xa}][\text{II}] + k_{14}[\text{Va}\cdot\text{Xa}\cdot\text{II}] \quad (\text{Eq. 9})$$

Page 23369, Equations 17 and 18: The terms k_6 should be k_8 .

Page 23369, Fig. 1: Panel B is mislabeled. The last sentence of the legend should read: "The initial model (\square) represents the simulation with 5 pM tissue factor-factor VIIa and the rate constants as described in Table I. Relative specific activity for $\alpha\text{IIa} = 1$ and for $\text{mIIa} = 1.2$. The other results show the simulated results with $k_7 = 1 \times 10^6 \text{ M}^{-1} \text{ s}^{-1}$, $k_9 = 0.0005 \text{ s}^{-1}$ (\diamond), or $k_8 = 4 \times 10^7 \text{ M}^{-1} \text{ s}^{-1}$, $k_{10} = 0.04 \text{ s}^{-1}$ (\circ)."

Page 23372, Fig. 6: The correct figure (shown below) accurately represents the results of a scenario with k_1 (factor Xa activation of factor V) = 0. The original figure results from $k_1 = 0$ and an initial concentration of thrombin of $1 \times 10^{-12} \text{ M}$.



These changes do not materially affect the overall conclusions of the paper.

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