Correction to: Mathematical Modelling of Alternative Pathway of Complement System

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The original version of the article unfortunately contained mistakes.

One of the schematics (Figure 3) shows a mismatch with the corresponding model equations (C.1). This was due to an error in the schematic.

Furthermore, there was a typo in the value of a parameter d_4 in Table 1. The correct value is 0.00016 per min—which was used in the simulations.

We acknowledge Biomodels (<https://www.ebi.ac.uk/biomodels/>) for bringing this to our notice. These changes do not impact the results and conclusions presented in the paper.

These two discrepancies have been corrected in this correction.

Corrected Figure 3 schematic:

Fig. 3 Schematic representation of the reactions in the properdin model. Properdin model is an expansion of the minimal model. The components and reactions from the minimal model, which do not bind properdin, are greyed out and simplified for better clarity. However, these reactions are modeled exactly as in the minimal model. Underlined components are subject to synthesis and degradation reactions, which are included in this model but excluded from the diagram for clarity. Reaction rate constants are indicated on the respective reaction arrows.

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