

CORRECTION

Correction: Multilevel model for airborne transmission of foot-and-mouth disease applied to Swedish livestock

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In the Intrafarm disease spread subsection of the Methods, there is a formatting error in the equation in the second paragraph. Please view the complete, correct equation here:

$$\begin{aligned}\dot{\bar{S}} &= -\frac{\beta_0}{N} (\bar{\rho} \bar{A}_I) \circ \bar{A}_S \circ \frac{\bar{A}_F}{A_{F,C}} \\ \dot{\bar{E}} &= \frac{\beta_0}{N} (\bar{\rho} \bar{A}_I) \circ \bar{A}_S \circ \frac{\bar{A}_F}{A_{F,C}} - \bar{\epsilon} \circ \bar{E} \\ \dot{\bar{I}} &= \bar{\epsilon} \circ \bar{E} - (\bar{\gamma} + \bar{\chi}) \circ \bar{I} \\ \dot{\bar{J}} &= \bar{\gamma} \circ \bar{I} - (\bar{\delta} + \bar{\eta}) \circ \bar{J} \\ \dot{\bar{R}} &= \bar{\chi} \circ \bar{I} + \bar{\eta} \circ \bar{J} \\ \dot{\bar{D}} &= \bar{\delta} \circ \bar{J}\end{aligned}$$

Reference

1. Björnham O, Sigg R, Burman J (2020) Multilevel model for airborne transmission of foot-and-mouth disease applied to Swedish livestock. PLoS ONE 15(5): e0232489. <https://doi.org/10.1371/journal.pone.0232489> PMID: 32453749



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