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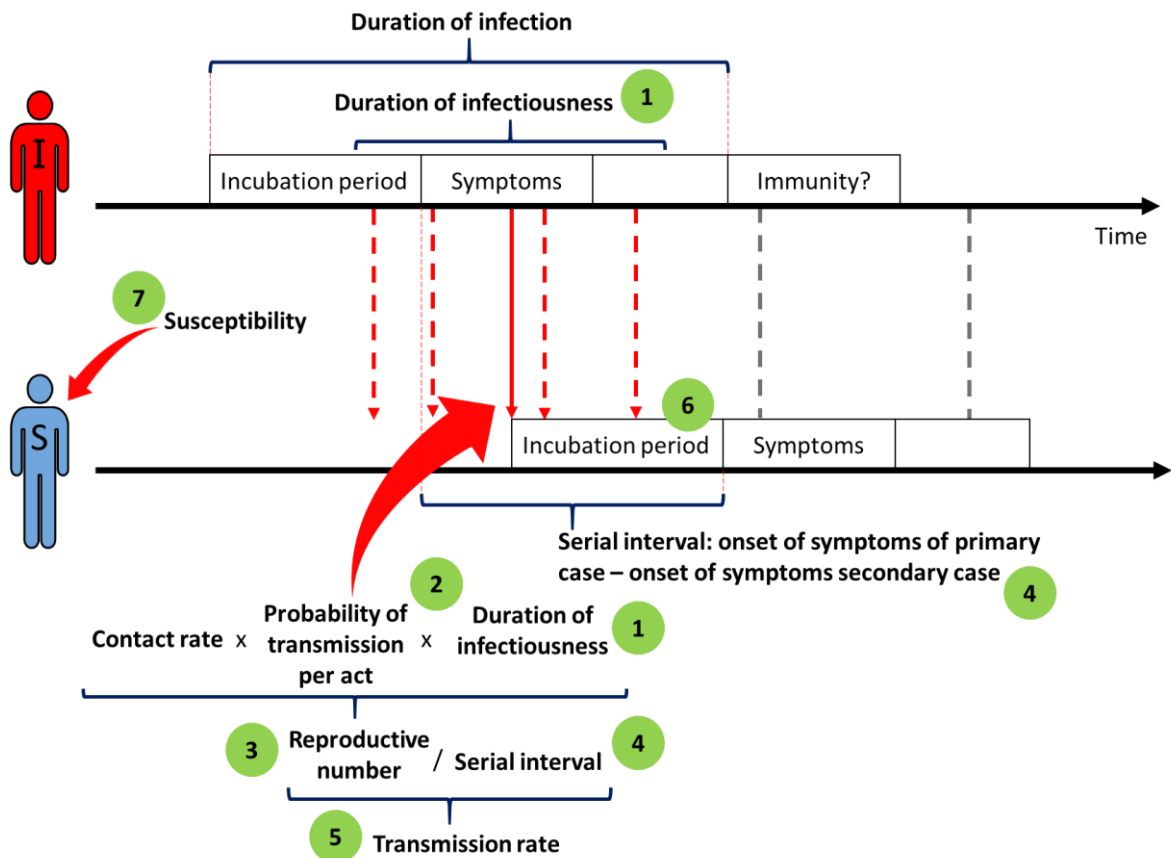
Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed.
We post it as supplied by the authors.

Supplement to: Kim CR, Counotte M, Bernstein K, et al. Investigating the sexual transmission of Zika virus. *Lancet Glob Health* 2018; **6**: e24–25.

Appendix for “Investigating the sexual transmission of Zika virus”

Sexual Transmission Framework



A schematic representation of the sexual transmission of ZIKV and its key parameters. The time course of the disease is illustrated on the horizontal line for the primary case (I) and the secondary case (S). The incubation period can be followed by symptomatic disease; an individual can be infectious (1) during both. After the infection, individuals can become immune. The sexual contact between primary case and a susceptible (7), secondary case is illustrated with vertical arrows and lines. The red dotted arrows (—→) represent sexual acts during the infectious period that do not lead to infection, the red full arrow (→) represents a transmission of ZIKV; the grey dotted lines (— —) represent acts outside of the infectious period and do not contribute to the probability of transmission. The reproductive number (3) is the result of the contact rate, the probability of transmission per act (2) and the duration of infectiousness (1). The transmission rate (5) can be estimated using the reproductive number (3) and the serial interval (4).

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